Oral Session／口述発表
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June 18（Wed）

Special Session／スペシャルセッション（SS）

Main Hall/メインホール
8:30～10:00
Special Session 1: Validation of Assessment Tools
スペシャルセッション 1: 評価手法の検討

Chair/座長
Leeanne Carey
Melbourne Brain Center

Hideki Miyaguchi
Hiroshima University（宮口英樹 広島大学）

SS 1-1
Evaluation of the content validity of the Detroit Tests of Learning Aptitudes fourth edition (DTLA-4) on the Zimbabwean primary school children
Tecla Mlambo
1Rehabilitation, University of Zimbabwe College of Health Sciences

SS 1-2
Reliability of the Swedish Translation of the Australian Therapy Outcome Measures for Occupational Therapy (AusTOMs-OT-S)
Sofi Fristedt1, Elisabeth Elmgard Andersson1, Yvonne Londos2, Carolyn Unsworth3
1Department of Rehabilitation, Jonkoping University, Sweden, 2Department of Occupational Therapy, La Trobe University, Australia, 3Jonkoping county council, Sweden

SS 1-3
Measuring participation based on the subjective experiences of individuals. Psychometric properties of the Ghent Participation Scale
Dominique Van de Velde1,2
1Faculty of Medicine and Health Sciences, Department of Occupational Therapy, Ghent University, 2Department of Occupational Therapy, Artevelde University College

SS 1-4
Validating the Model of Human Occupation Screening Tool Single Observation Form (MOHOST-SOF) in mental health
Donald Maciery1, Kirsty Forsyth1, Mary Morley2, Tracey Edwards2, Jane Rennison2
1Firefly Research, Queen Margaret University Edinburgh, 2South West London and St George’s Mental Health NHS Trust, 3North East London Foundation NHS Trust, 4Central and North West London NHS Foundation Trust

SS 1-5
Development and Validation of a Cognitive- Functional Assessment Tool: Loewenstein Occupational Therapy Cognitive Assessment- Functional (LOTCA-F)
Yifat Schwartz1, Aliza Sagiv1, Noomi Katz2, Sara Averbuch3
1Head Injury Rehabilitation Dept., Loewenstein hospital ISRAEL, 2Research Institute for Health and Medical Professions, Ono Academic College, 3Occupational Therapy Dept., Loewenstein hospital ISRAEL

SS 1-6
The Development and Validation of the Paediatric Rehabilitation Observational Measure of Fidelity（PROF）
Briano Di Rezze1,2, Mary Law1,4, Kevin Eva1, Nancy Pollock1,4, Jan Willem Gorter1,5
1Offord Centre for Child Studies, McMaster University, 2CanChild Centre for Childhood Disability Research, McMaster University, 3Medicine/Centre for Health Education Scholarship, University of British Columbia, 4School of Rehabilitation Science, McMaster University, 5Paediatrics, McMaster University

Main Hall/メインホール
10:30～12:30
Special Session 2: Research Methods
スペシャルセッション 2: 研究法

Chair/座長
Takashi Yamada
Graduate School of Rehabilitation, Mejiro University（山田 孝 目白大学大学院）

SS 2-1
A longitudinal study of the participation of young people with cerebral palsy
Christine Imms1, Loretta Sheppard1
1School of Allied and Public Health, Faculty of Health Sciences, Australian Catholic University, 2Department of Occupational Therapy, Royal Children’s Hospital, Murdoch Childrens Research Institute

SS 2-2
Practices of Ageing in Place: A thematic synthesis of qualitative research
Margaret McGrath1, Agnes Shiel1, Karin Johansson2
1Discipline of Occupational Therapy, School of Health Sciences, College of Medicine, Nursing and Health Sciences, National University of Ireland, Galway, 2Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet
SS 2-3
A randomized controlled trial of the clinical effectiveness of intensive therapy after Botulinum Toxin-A in people with spasticity
Natasha Lannin1,2, Maria Croft3, Julie Ratcliffe4, Coralie English5, Louise Ada6
1Occupational Therapy Department, La Trobe University, 2Occupational Therapy Department, Alfred Health, 3Flinders University, 4Division of Physiotherapy, University of South Australia, 5The University of Sydney

SS 2-4
Psychosocial interventions for community-dwelling people with dementia and their family caregivers: a systematic review
Netta Van't Leven1, Anna-Eva Prick1, Hgroenewoud Proelofs2, Jacomine de Lange3,4,5 Anne Margriet Pot2,4,5
1Centre of Expertise Innovations in Care, Rotterdam University of Applied Sciences, Rotterdam, 2Program on Aging, Netherlands Institute on Mental Health and Addiction, Utrecht, 3Department of Clinical Psychology, VU University of Amsterdam; EMGO+-Institute: Institute for Health and Care Research, Amsterdam

SS 2-5
Efficacy of individual and group occupational therapy interventions for community dwelling older people a single blind, four-group, randomized controlled trial
Magnus Zingmark1,2, Anne G. Fisher1,3, Joacim Rocklov4, Ingeborg Nilsson5,6
1Department of Community Medicine and Rehabilitation, Division of Occupational Therapy, Umea University, Sweden, 2Graduate School in Population Dynamics and Public Policy, Umea University, Sweden, 3College of Applied Human Sciences, Colorado State University, U.S., 4Epidemiology and Public Health, Umea university, 5Ageing and Living Conditions, Umea University, Sweden

SS 2-6
Stroke Specific Vocational Rehabilitation: A Feasibility Randomised Controlled Trial
Mary L. Grant1, Kathryn A. Radford1, Emma J. Sinclair2, Janneksa, Marion F. Walker1
1Division of Rehabilitation and Ageing, University of Nottingham, 2Community Stroke Team, Nottingham CityCare Partnership

SS 2-7
Participatory Action Research Evidence Based Redesign of Vocational Rehabilitation Services
Susan Prior1, Kirsty Forsyth1, Lynn Ritchie1, Alison Meiklejohn1, Linda Irvine1
1Firest Research, Queen Margaret University, 2Mental Health, NHS Lothian

SS 2-8
Consensus on Hypotonia via Delphi Process
Pragashnie Naidoo1
1Discipline of Occupational Therapy, University of KwaZulu Natal

Main Hall/Main Hall
16:30～17:45 Special Session 3: Capacity Development
スペシャルセッション 3：OTの実践力の開発
Chair/席長
Teruko Iwasaki (岩崎テル子)

SS 3-2
A qualitative study exploring how occupational therapists address spirituality in their practice
Janice Jones1
1Department of Health Sciences, University of Huddersfield

SS 3-3
Cultivating a human rights culture for occupational therapy practice: Selected findings of an Australian action research project
Danika Galvin1
1School of Community Health, Charles Sturt University

SS 3-4
Virtual and face-to-face learning communities exploring their value in building teaching and learning capacity among occupational therapy academics
Merrolee Penman1, Sylvia Rodger1
1School of Occupational Therapy, Otago Polytechnic, 2Division of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Queensland

SS 3-5
Measuring Evidence-Based Practice competencies of occupational therapy students
Joan A.C. Verhoef1, Karin Niejenhuis2
1School of Health Care Studies, Rotterdam University of Applied Sciences

SS 3-6
How Ready Are First Year Occupational Science Students to be Self-Directed Efficacious Learners?
Kerryellen Vroman1, Kelly Morris1, Merrolee Penman2
1Occupational Therapy, University of New Hampshire, Durham, NH, USA, 2Occupational Therapy, Otago Polytechnic, Dunedin, NZ
Recovered from the condition of Periventricular Leukomalacia child with hemiplegia: An experience for trying Modified T-J Rotation orthosis
Takenori Jimbo1, Ryuichi Tanabe1, Kouji Naruse2, Masashi Takaso3, Takashi Hentona1
1Department of Rehabilitation Center, Kitasato University Hospital, 2Kimura Prosthetics Manufacturing, 3Department of Orthopedic Medicine, Kitasato University
麻痺の改善につながった脳室周囲白質軟化症児−Modified T-J Rotation装具の使用経験から
神保武則1, 田邊隆一2, 成瀬康治3, 高相晶士3, 辺土名 隆1
1北里大学病院リハビリテーションセンター部, 2木村義肢工作研究所, 3北里大学医学部整形外科学

Parents play a crucial role in enabling social participation of their children with a physical disability
Barbara Pikur1,2, Anna J.H.M. Beurskens1, Marian J. Jongmans4, Marjolijn Ketelaar3, Rob J.E.M. Smeets2
1Occupational Therapy, Faculty of Health and Care, Research Center of Autonomy and Participation, Zuyd University, 2Rehabilitation Medicine, CAPHRI, School for Public Health and Primary Care, Faculty of Health, Medicine and Life Sciences, Maastricht University, 3Rudolf Magnus Institute of Neuroscience and Center of Excellence for Rehabilitation Medicine, University Medical Center Utrecht and Rehabilitation Center De Hoogstraat, 4Special Education, Faculty of Social Sciences, Utrecht University

The use of therapeutic tricycles in a home setting
Barbara Rider1, Fred Sammons1
1Occupational Therapy, Western Michigan University

Participation in computer activities in school and outside school: a comparison between students with and without physical disabilities
Helene Lidstrom1,2, Helena Hemmingsson1
1Department of Social and Welfare Studies, Faculty of Health Sciences, Linkoping University, 2Department of Women’s and Children’s Health, Faculty of Medicine, Uppsala University

Measuring preception of quality of life within individuals with Intellectual Developmental Disability and Autism Spectrum disability
Asnat Bar-Haim Erez1, Noomi Katz1, Daniela Bletcher1, Michal Shalev-Emmanuel1, Opher Zahavi2
1Research institution for Health and Medical Professions, Ono Academic College, 2Beit-Ekstein

Parent child agreement in health related assessments: Child perspective and children’s perspective
Helena Hemmingsson1
1Department of Social- and Welfare studies, Linkoping University

A cross-cultural collaboration for identifying motor delay in young preschoolers
Tanya Rithman1,2, Brenda N. Wilson3, Shula Parush1
1School of Occupational Therapy, Hadassah and the Hebrew University of Jerusalem Faculty of Medicine, 2Social, Therapeutic and Community Studies, Coventry University, 3Calgary, Alberta Children’s Hospital
### 414+415

**8:30~9:50**

**Children 1-3: School OT & Health Promotion**

**Chair/座長**: Mieko Narahara (Kawasaki Medical School Hospital)

<table>
<thead>
<tr>
<th>Title</th>
<th>Abstract</th>
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</table>
| Take Action when you Suspect a Child is being Bullied | Iris Leigh
Sargent College, Occupational Therapy Department, Boston University |
| Play Matters: Schoolyard Participation Project | Allison Cox
Allied Health, Alfred Health. Ellie Fossey
LaTrobe University |
| Occupational Therapy as a Means to Promote Health in All Children | Anita Bundy
Faculty of Health Sciences, Discipline of Occupational Therapy, University of Sydney, Sydney, Australia. Geraldine Naughton, Paul Tranter, Shirley Wyver
Centre of Physical Activity across the Lifespan, Australian Catholic University, Melbourne, Australia. School of Physical, Environmental and Mathematical Sciences, University of New South Wales, Canberra, Australia. Institute of Early Childhood, Macquarie University, Sydney, Australia |
| Exploring occupational therapy in primary schools: Enabling inclusion in school life for all children | Andrea Hasselbusch
School of Health and Social Care, Bournemouth University (UK) |

### 501

**10:30~11:30**

**Children 1-4: Children & Community Participation 1**

**Chair/座長**: Naoko Ito (Kanaeru-Link)

<table>
<thead>
<tr>
<th>Title</th>
<th>Abstract</th>
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</table>
| Communication support for children with severe mental and physical disabilities during home visits: Aims toward augmentative communication | Michiru Saji
Higashiomiya home-visit nursing station |
| The Role of Occupational Therapynin the Juvenile Justice System in the Philippines: The summary of three studies done on the Children in Conflict with the Law in Metro Manila | Stephanie Ann Balid
Department of Occupational Therapy, University of Santo Tomas |
| Environmental barriers to participation of children with cerebral palsy | Zahra Nobakht
University of Social Welfare and Rehabilitation Science, Iran. Mehd Rassafian
University of Social Welfare and Rehabilitation Science. Robab Saha
University of Social Welfare and Rehabilitation Science. Farzaneh Yazdani
University of Social Welfare and Rehabilitation Science. Faculty of Health and Life Sciences, Oxford Brookes University |
| Occupational Therapy Program at Mandiri Karim Autism Boarding House Jakarta, Indonesia | Tri Budi Santoso
Fauzan Safari
Occupational Therapy, School of Human Health Science, Tokyo Metropolitan University, Tokyo, Japan. Occupational Therapy, Mandiri Karim Autism Boarding House, Jakarta, Indonesia |
| Inter-professional collaboration during implementation of Computer Access Technology for a Pre-Schooler with Athetoid Cerebral Palsy A Case Report | Brightlin Dhas
Occupational Therapy Department, Rumailah Hospital |
Visual severity scale for patients with severe motor and intellectual disabilities and cerebral visual impairment: reliability and validity
Ayumi Ikeda, Satoshi Sakuraba, Masanori Yoshida, Tatsuo Hatta, Shinya Sakai
Graduate School of Health Sciences, Hokkaido University, Faculty of Health Sciences, Hokkaido University, Hokkaido Ryoken
重度心身障害児・者の対象とした大脳性視覚障害重度評価スケールの信頼性・妥当性の検討
池田歩, 桜庭聡, 吉田雅紀, 八田達夫, 境信哉
北海道大学大学院保健科学研究科, 北海道大学大学院保健科学研究科, 北海道療育園

Induction and instruction of the long cane for visually impaired children
Junichi Shimizu, Manabu Yoshioka, Tetsuo Ohta, Satoko Tsukatani, Chika Higashimoto
School of Health Sciences, Kanazawa University
視覚障害児に対する小児用白杖導入に関する研究
清水順市, 吉岡学, 太田哲生, 塚谷理子, 東本知華
金沢大学医薬保健研究域

Emotional Disclosure through Journal Writing for ASD, SPD and ADHD: Online intervention improves maternal health and mother-child relationship
Rondalyn Whitney
Occupational Therapy Department, University of the Sciences

Exploring Parental Role within Social and Cultural Contexts among Parents of Persons with Intellectual Disabilities Living in Residential Facilities
Kareem Nasser, Dalia Sachs, Amalia Saar
Department of Occupational Therapy, University of Haifa, Department of Sociology and Anthropology, University of Haifa

The lifelong ADL and IADL performance of the middle-aged adults with intellectual disability in community
Chia-Yu Chang, Hsin-Pei Huang, Yi-Fang Wu, Yi-Tzu Li, U Lei
Department of Occupational Therapy, Kaohsiung Medical University

The Impact of Self-Adaptation on Weight Stigmatization in Overweight Children
Chung-Ying Lin
Department of Occupational Therapy, Jianan Mental Hospital

Relationship between Postural Control and Fine Motor Skills in Preterm Infants at 6-Month Adjusted Age: Infants with and without Independent Sitting Abilities
Yan-Yu Chen, Tien-Ni Wang, Guan-Chun Liu, Tsu-Hsin Howe
School of Occupational Therapy, College of Medicine, National Taiwan University, Taipei, Taiwan, Department of Occupational Therapy, School of Steinhardt of Culture, Education and Human Development, New York University, New York, USA

Parenting stress in families with very low birth weight infants in the first two years
Tsu-Hsin Howe, Tien-Ni Wang, Ching-Fan Sheu
Department of Occupational Therapy, School of Steinhardt of Culture, Education and Human Development, New York University, New York, USA, School of Occupational Therapy, College of Medicine, National Taiwan University, Taipei, Taiwan, Institute of Education, National Cheng Kung University, Tainan, Taiwan

The lifelong ADL and IADL performance of the middle-aged adults with intellectual disability in community
Chia-Yu Chang, Hsin-Pei Huang, Yi-Fang Wu, Yi-Tzu Li, U Lei
Department of Occupational Therapy, Kaohsiung Medical University
Effectiveness of a short-intensive CIMT-BiT group intervention for children and adolescents with unilateral spastic cerebral palsy

Yvonne Geerdink¹, Pauline Aarts¹, Alexander Geurts²

¹Department of Pediatric Rehabilitation, Sint Maartenskliniek, ²Nijmegen Centre for Evidence Based Practice, Department of Rehabilitation, Radboud University Medical Centre

Gaze performance and usage of gaze-based AT in daily activities by children with severe physical impairments - changes over time

Maria Borgestig¹², Helena Hemmingsson¹, Torbjorn Falkmer¹³

¹Department of Social and Welfare Studies, Linkoping University, Sweden, ²Folke Bernadotte Regional Habilitation Centre, Department of Women’s and Children’s Health, Uppsala University, Sweden, ³School of Occupational Therapy & Social Work, Curtin Health Innovation Research Institute, Curtin University, Perth, WA, Australia

Improving the Participation of Youth with Physical Disabilities in Community Occupations: An Evaluation

Mary Law¹, Dana Anaby¹, Laura Turner¹, Rachel Teplicky¹, Christine Imms¹

¹CanChild Centre for Childhood Disability Research, McMaster University, ²School of Physical and Occupational Therapy, McGill University, ³Australian Catholic University

Constraint Fact or Fiction? Application of Different Methods of Constraint with No Constraint in Upper Limb Function in Moderately Spastic Hemiplegic Cerebral Palsy Children

Kamalpreet Kaur¹, Tanwir Ahmed², Veena Kalra³

¹Department of Pediatrics, Division of Neonatology, All India Institute of Medical Sciences, ²Faculty of Rehabilitation Sciences, Hamdard University, ³Department of Pediatrics, All India Institute of Medical Sciences

Measuring Childhood Occupational Development: Test Construction

Helene J. Polatajko¹, Jane A. Davis¹

¹Department of Occupational Science and Occupational Therapy, University of Toronto

Detecting Differences in ADL Performance Between Children With and Without Mild Disabilities: Validity of the Assessment of Motor and Process Skills in Children

Brigitte Gantschnig¹², Julie Page¹, Ingeborg Nilsson², Anne G. Fisher²³

¹School of Health Professions, Institute of Occupational Therapy, Zurich University of Applied Sciences, ²Department of Community Medicine and Rehabilitation, Division of Occupational Therapy, Umea University, ³College of Applied Human Sciences, Department of Occupational Therapy, Colorado State University

Increasing participation in physical play in children with motor impairments: a study to develop a theory- and evidence-based occupational therapy intervention

Niina Kolehmainen¹, Jill Francis², Christine Owen², Cheryl Missiuna², Craig Ramsay³

¹Newcastle University, ²City University London, ³NHS Lothian, ⁴McMaster University, ⁵University of Aberdeen

Developing a care pathway for children with Developmental Co-ordination disorder

Christine Owen¹, Jacqueline Whitehead¹, Kirsty Forsyth⁴, Donald Maciver⁴, Mandy Muhlmann⁵

¹West Lothian Children’s Occupational Therapy Service, St John’s Hospital, NHS Lothian, ²Firefly Research, Queen Margaret University Edinburgh, ³Royal Hospital for Sick Children, NHS Lothian

Teaching two-wheeled cycling to children with a mild cognitive disability

Janine Halayko¹, Joyce Magill-Evans¹, Veronica Smith¹, Helene J. Polatajko²

¹Rehabilitation Medicine, University of Alberta, ²Occupational Science, University of Toronto
<table>
<thead>
<tr>
<th>Time</th>
<th>Events</th>
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<tbody>
<tr>
<td>13:30~14:30</td>
<td>Children 1-10: Assessment &amp; Intervention 4 - Tasks, Behaviors, Cognition -  O-20</td>
</tr>
<tr>
<td>16:30~17:50</td>
<td>Children 1-11: Aspects of Collaboration</td>
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<td>16:30~17:50</td>
<td>Children 1-12: Assessment &amp; Intervention 5 - Psycho-Social Aspects -  O-20</td>
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**Chair**

<table>
<thead>
<tr>
<th>CH 1-10-1</th>
<th>Enhancing the Child Occupational Self Assessment (COSA): Creating a meaningful and culturally appropriate Self Assessment for youth</th>
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<tbody>
<tr>
<td></td>
<td>Marjon ten Velden¹, Jessica M. Kramer², Liliya A. Todorova³, Jane O'Brien¹, Jennifer Harden¹</td>
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<td>¹School of OT, Amsterdam University of Applied Sciences, ²Department of OT, Boston University, ³Department of Public Health and Social Work, University of Ruse, ⁴Department of OT, University of New England, ⁵School of Health Sciences, Queen Margaret University</td>
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<td>CH 1-10-2</td>
<td>Deficits of Executive Functions among Youths with Autism Spectrum Disorders: the Effect of Task Difficulty</td>
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<td>Szu-Fan Chen¹, Susan Shur-Fen Gau²</td>
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<td>¹Department of Psychiatry, Taipei Tzu Chi General Hospital, ²Department of Psychiatry, National Taiwan University Hospital &amp; College of Medicine</td>
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<td>CH 1-10-4</td>
<td>The functional outcomes and participation of children with learning disabilities, with and without Developmental Dyspraxia</td>
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<td>Ruthie Traub Bar-Ilan¹, Shula Parush¹, Noomi Katz¹</td>
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<td></td>
<td>¹School of Occupational Therapy, Faculty of Medicine, Hadassah and The Hebrew University of Jerusalem, ²School of Occupational Therapy, Faculty of Medicine, Hadassah and The Hebrew University of Jerusalem, ³School of Occupational Therapy, ONO academic College</td>
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**Chair**

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<thead>
<tr>
<th>CH 1-11-1</th>
<th>What factors are associated with the Quality of Life of Iranian women who have a child with Cerebral Palsy?</th>
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<tbody>
<tr>
<td></td>
<td>Zahra Ahmadizadeh¹, Mehdi Rassafiany¹, Seyed Ali Hosseini¹, Majid Mirmohammadkhani¹</td>
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<td>¹Department of Occupational Therapy, Semnan University of Medical Sciences, ²Department of Occupational Therapy, University of Social Welfare and Rehabilitation Sciences, ³Department of Occupational Therapy, University of Social Welfare and Rehabilitation Sciences, ⁴Department of Community Medicine, Semnan University of Medical Sciences</td>
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<td>CH 1-11-2</td>
<td>Interprofessional collaboration in a vocational program</td>
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<td>Monique C.S.G. Floothuis¹, Joan A.C. Verhoef², Natascha R. Schaardenburgh³</td>
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<td>¹Department Erasmus Medical Centre Rotterdam, ²Rijndam Rehabilitation Centre, ³Centre of Expertise Innovations in Care, Rotterdam University of Applied Sciences, ⁴Volzin Reintegration and Coaching Agency</td>
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<td>CH 1-11-3</td>
<td>“They should stop calling it healthcare…because they don’t care” : A qualitative study examining the healthcare experiences</td>
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<td>of people with disabilities : Implications for Occupational Therapy</td>
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<td>Magasi Susan¹, VanPuymbrouck Laura², Aimee Thompson³, Judy Panko-Reis³, Marilyn Martin³</td>
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<td>¹OT, UIC, ²Disability Studies, UIC, ³Access Living</td>
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<tr>
<td>CH 1-11-4</td>
<td>Transition from preschool to Primary 1: how do parents and teachers prepare for this?</td>
</tr>
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<td>Mian Yee Choy¹</td>
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<td>¹Department of Child Development, KK Women’s and Children’s Hospital</td>
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**Chair**

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<tr>
<th>CH 1-12-1</th>
<th>Validity Evidence for the Bulgarian Translation of the Child Occupational Self Assessment</th>
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<tbody>
<tr>
<td></td>
<td>Liliya A. Todorova¹, Jessica M. Kramer²</td>
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<td>¹Dept. of Public Health and Social Work, University of Ruse, ²Dept. of Occupational Therapy &amp; ScD Program in Rehabilitation Sciences, Boston University</td>
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</tbody>
</table>
Sarah Wilkes-Gillan1, Anita Bundy2, Reinie Cordier1, Michelle Lincoln1
1Occupational Therapy, The University of Sydney, 2Occupational Therapy, James Cook University

Factors Predisposing Infants 0-6 Months to Aspiration
Mitzi Wiggin1, Jayne Bowman1, Rose Toruno2, Gerardo Cabrera-Mesa2
1School of Occupational Therapy, Texas Woman’s University, Houston, Texas, 2Physical Medicine and Rehabilitation, Texas Children’s Hospital, Houston, Texas

The process of knowledge translation in the design and implementation of an occupational therapy intervention for caregivers of children who are HIV positive
Pamela Gretschel1
1Division of Occupational Therapy, University of Cape Town

Physical Disabilities／身体障害

| 502 | Physical Disabilities 1-1: Intervention - Physical Dysfunction 1 | 8:30～9:30 | 体力障害 1-1:身体障害への介入 1 | O-20 |
| PD 1-1-2 | Improvements in Hand Function and Activity of Daily Living Skills Using a Hand Splinting and Therapeutic Electrical Stimulation for Two Patients with Central Neurological Disease | 8:30-9:30 | 身体障害 1-1:身体障害への介入 1 | O-20 |
| Chair/座長 | Hiroyuki Jyonai | Nihon Koukan Hospital (錠内広之 日本鋼管病院) |
| PD 1-1-3 | Enhancing independence for patients with upper limb loss using innovative prosthetics | 9:00-10:00 | 身体障害 1-1:身体障害への介入 1 | O-20 |
| Melissa Leong | 1Occupational Therapy, Guy’s and St Thomas’ NHS Foundation Trust |
| PD 1-1-4 | Concept to Reality: The implementation and evaluation of an occupational therapy breast cancer survivorship programme | 10:00-11:00 | 身体障害 1-1:身体障害への介入 1 | O-20 |
| Bridgette Wright1, Terry Wareham1, Diane Cox1 | 1Faculty of Health and Well Being, University of Cumbria |
| 502 | Physical Disabilities 1-2: Fuctional Assessment in Stroke | 10:30～11:20 | 身体障害 1-1:身体障害への介入 1 | O-20 |
| Chair/座長 | Chizuko Kawakami | KyushuKokusai Hospital (川上千 九州労災病院) |
| PD 1-2-1 | Upper extremity functions and health-related quality of life of stroke survivors in the convalescent phase | 10:30-11:30 | 身体障害 1-1:身体障害への介入 1 | O-20 |
| Tomoko Fujii1, Hiroyuki Hanafusa1, Hiroko Kodama2, Hisako Shinkawa2, Nobuhiro Nara3 | 1Yanagawa Rehabilitation Hospital, 2Takagi Hospital, 3Dept. Occupational Therapy Faculty of FUKUOKA REHABILITATION, Rehabilitation, International University of Health and Welfare, 4School of Health Sciences, Tokyo University of Technology |
| 回復期脳卒中患者の上肢機能の回復が健康関連 QOL にもたらす影響 | 藤木 聖子, 榎本浩行, 堀元美彦, 新川 明, 奈良進弘 |
| 回復期脳卒中患者の上肢機能の回復が健康関連 QOL にもたらす影響 | 藤木 聖子, 榎本浩行, 堀元美彦, 新川 明, 奈良進弘 |
| PD 1-2-2 | Assessing the degree of sitting balance ability required to achieve upper-body dressing independence using the unaffected arm in patients with post-stroke hemiparesis: Using the Index of Postural Stability in a sitting position | 10:30-11:00 | 身体障害 1-1:身体障害への介入 1 | O-20 |
| Yasuyuki Hatanka1, Mikayu Omos1, Yuki Morio1, Hisashi Mochizuki2, Hiroyuki Shimizu1 | 1Rehabilitation Dept, St. Marianna University school of Medicine, 2The School of Health Care Science, Graduate School of Bunkyo Gakuin University, 3Orthopedics, St. Marianna University School of Medicine |
| 脳卒中片麻痺患者における非麻痺側上肢での上衣着衣自立に必要な主位バランス能力の検討 - 座位での姿勢安定度評価指数を用いて | 藤中雅史, 大森みかよ, 森尾英之, 望月 孝, 清水弘之 |
| 脳卒中片麻痺患者における非麻痺側上肢での上衣着衣自立に必要な主位バランス能力の検討 - 座位での姿勢安定度評価指数を用いて | 藤中雅史, 大森みかよ, 森尾英之, 望月 孝, 清水弘之 |

June 18 (Wed) Oral Session
June 19 (Thu)
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June 21 (Sat)
PD 1-2-3

Comparison of bimanual arm training with or without mirror feedbacks for hemiplegic upper extremity in clients with chronic stroke: A randomized pilot controlled trial

Kenneth N. K. Fong†, Sharon F. M. Toh‡, Pui Yee Lee§

†Department of Rehabilitation Sciences, The Hong Kong Polytechnic University

PD 1-2-4

The relations between activities of a paretic upper extremity and sensory impairments in stroke patients

Noriko Kon†, Syuhei Hujimoto‡, Tomofumi Yamaguchi‡, Kunitugu Kondo§, Yohei Otaka‡

†Department of Rehabilitation, Tokyo Bay Rehabilitation Hospital, ‡Keio University School of Medicine

PD 1-2-5

The falling risk of stroke patients in convalescent rehabilitation ward: The correlation between differences of Capability and Performance ADL and falling down accidents

Kenji Ohba†, Takuma Kusabe‡, Yoshiharu Miyachi‡, Tomohiko Kuno‡

†Suzukake Central Hospital, ‡Suzukake Healthcare Hospital

Table 1

<table>
<thead>
<tr>
<th>Item</th>
<th>Score</th>
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<tbody>
<tr>
<td>Physical Disabilities 1-3: ADL Following Stroke</td>
<td>O-10</td>
</tr>
</tbody>
</table>

Chair: 塚川

Shunji Sawa

Fujita Health University (藤田保健衛生大学)

PD 1-3-1

The Bi-based 3 ADL Constructs Scale for Patients with Stroke: A Reliability Study

Ya-Chen Lee†, I-Ping Hsueh‡, Wan-Hui Yu§, Yu-Fen Lin†, Ching-Lin Hsieh‡

†School of Occupational Therapy, College of Medicine, National Taiwan University

PD 1-3-2

Improvement of FIM scores in a patient with cognitive affective disorder due to cerebellar hemorrhage

Ryoko Mori†, Masaharu Yoshio‡

†Occupational Therapy Department, Senri Rehabilitation Hospital

小脳出血により認知機能障害を呈するも FIM 成績が改善した一症例

杉浦 真子，吉原佳智

医療法人社団和風会 千里リハビリテーション病院セラピー部

PD 1-3-3

Long term outcome of motor function and activities of daily living of patients after glioma resection with awake craniotomy

Yuihiro Murakawa†, Miyoko Takebayashi‡, Shinichirou Takabatake‡, Masahiro Nonaka§, Shin Nakajima‡

†Rehabilitation Dept., National Hospital Organization Osaka National Hospital, ‡Graduate School of Comprehensive Rehabilitation, Osaka Prefecture University, §Rehabilitation Dept., National Hospital Organization Kinki-cho chest Medical Center, ¶Neurosurgery Dept., National Hospital Organization Osaka National Hospital

覚醒下頭頸部腫瘍摘出術後患者における退院後活動機能と ADL 効力に関する検討

柳生晃一郎，竹林みよ子，高畑進一，中島正博，中村 一

国立病院機構 大阪医療センターリハビリテーション科，大阪府立大学総合リハビリテーション学研究科，国立病院機構 近畿中央脳神経センターリハビリテーション科，国立病院機構 大阪医療センター脳神経外科

PD 1-3-4

Relationship between apathy, frontal lobe functions, and improvement in activities of daily living after subcortical stroke

Akio Takeuchi†, Takatosi Baba‡, Ken Nakatani§, Kengo Yosi¶, Shusuke Takahasi§

†Section of Rehabilitation, miura city hospital, ‡Section of Rehabilitation, juinsin rehabilitation hospital, ¶Section of Communication Disorders, Faculty of Health Care Sciences, himezidokkyou University, †Department of Neurology, Takarazuka University of Medical and Health Care, ‡Takarazuka University, §Department of Physical Therapy, Takarazuka University of Medical and Health Care, §Takarazuka University

脳卒中後の変性下限局脳病変患者におけるアパシー及び前頭葉機能と，ADL の改善の関係

竹内 真司，馬場隆俊，中谷 賢，吉原佳智，高木秀典
### Relationship between mood after subcortical stroke and improvement in activities of daily living

- Akira Umeda
- Goh Matsuda
- Ken Nakatani
- Kengo Yoshii
- Shusuke Takahashi

*Section of Communication Disorders, Faculty of Health Care Sciences, Himeji Dorkyo University, Department of Judo therapy, Takarazuka University of Medical and Health Care, Department of Physical therapy, Takarazuka University of Medical and Health Care*

> 脳卒中後の皮質下障害患者における感情・気分障害と ADL の関係

#### Physical Disabilities 1-4: Physical Dysfunction & Occupation 1

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:30</td>
<td>Body Impairment 1-4: Body Impairment &amp; Occupation 1</td>
</tr>
</tbody>
</table>

**Chair**

- Chie Hosokawa

**Shobara Red Cross Hospital** (細川千絵 庄原赤十字病院)

### The relationship between cervical spondylotic myelopathy and occupation

- Chishin Hangai
- Kumi Haga
- Masumi Iwabuchi
- Osamu Shirado

*Department of Rehabilitation, Fukushima Medical University Aizu Medical Center, Department of Orthopaedic and Spine Surgery, Fukushima Medical University Aizu Medical Center*

#### Objective differences in loss of dexterity between median and ulnar nerve palsy

- Yoshikazu Ido
- Shigeo Nishiyama
- Toshiro Itsubo
- Yukihiko Hata
- Hiroyuki Kato

*Department of Rehabilitation Medicine, Shinshu University Hospital, Department of Orthopaedic Surgery, Shinshu University School of Medicine, Department of Orthopaedic Surgery, Azumi General Hospital*

#### The association of hyperkyphosis with physical function and ADL among elderly women: Set cut-off value of kyphosis index

- Takahiro Okabe
- Toshio Higashi
- Kenji Sakamoto
- Satoshi Mizukami
- Mitsuo Kanagae

*Department of Rehabilitation, Nishi-isahaya Hospital, Unit of Rehabilitation Sciences, Nagasaki University Graduate School of Biomedical Sciences*

### Therapy for Severe Degloving Injury of Bilateral Hands

- Shinobu Taniguchi
- Eri Kabeya
- Minoru Hikita
- Kenji Tanaka

*Rehabilitation center, Anjo kosei Hospital*

#### A pilot study of influences of the thumb abduction limitations on the control of the rice-bowl precision grip

- Masami Tsujimura
- Terufumi Iitsuka
- Yutaka Kataoka
- Sadaharu Miyamoto

*Rehabilitation Dept., Kansai Electric Power Hospital, Rehabilitation Dept., Seijoh University*

### Physical Disabilities 1-4: Physical Dysfunction & Occupation 1

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**Chair**

- Chie Hosokawa

**Shobara Red Cross Hospital** (細川千絵 庄原赤十字病院)
### 16th International Congress of the World Federation of Occupational Therapists

#### 502 11:30~12:30  
Physical Disabilities 1-5: Assessment of Activities & Participation  
**Chair:** Hisaki Nagatsuji (Aino University)

**PD 1-5-1**

**Measuring participation according to the ICF: A comparison of content and quality of commonly used instruments in adult rehabilitation: Measuring participation according to the ICF**

- Birgit Prodinger\(^1\)
- A Tennant\(^2\)
- C. Ballert M. Hople\(^3\)
- G. Stuck\(^4\), A. Cieza\(^4\)

\(^1\)Swiss Paraplegic Research, Switzerland, \(^2\)University of Leeds, UK, \(^3\)University of Lucerne, Switzerland, \(^4\)ICF Research Branch, \(^5\)University of Southampton, UK

**PD 1-5-2**

**Using Rasch analysis to refine the Personal Care Participation Assessment and Resource Tool (PC-PART)**

- Susan Darzins\(^1,2\)
- Christine Imms\(^1,2\)
- Marilyn Di Stefano\(^2\)
- Nicholas Taylor\(^2,3\)
- Julie Pallant\(^4\)

\(^1\)School of Allied and Public Health, Australian Catholic University, \(^2\)School of Allied Health, La Trobe University, \(^3\)Department of Allied Health, Eastern Health, \(^4\)Rural Health Academic Centre, University of Melbourne

**PD 1-5-3**

**Keizoku wa chikara nari Continuing on after a setback is its own kind of strength: Performing Everyday Activities in the context of HIV-associated Neurological Disorder**

- Camilla Hawkins\(^1\)

\(^1\)Occupational Therapy, Mildmay Mission Hospital, UK

### 311+312 11:30~12:30  
Physical Disabilities 1-6: IT & Health Care 1

**Chair:** Hiroshi Otsuka (Kawasaki Hospital Kawasaki Medical School)

**PD 1-6-1**

**The Coming of Age: A Model for Virtual Occupational Therapy Conferences**

- Susan Burwash\(^1\)
- Anita Hamilton\(^2\)
- Sarah Bodel\(^1\)
- Angela Hook\(^3\)
- Merrolee Penman\(^1\)

\(^1\)Department of Occupational Therapy, Eastern Washington University, \(^2\)Occupational Therapy Program, University of the Sunshine Coast, \(^3\)Directorate of Occupational Therapy, Salford University, \(^4\)School of Occupational Therapy, Otago Polytechnic

**PD 1-6-2**

**Health Workforce Capacity Development using IT**

- Miyazaki Masako\(^1\)
- Lili Liu\(^2\)

\(^1\)Occupational Therapy, University of Alberta, \(^2\)Occupational Therapy, University of Alberta

**PD 1-6-3**

**Robotics in health care**

- Ursula Meidert\(^1\)
- Heidrun Becker\(^2\)

\(^1\)Department of Occupational Therapy, Zurich University of Applied Sciences

### 502 13:30~14:30  
Physical Disabilities 1-7: IT & Health Care 2

**Chair:** Shin-Ichi Sato (Health Science University)

**PD 1-7-1**

**A cost benefit study of welfare technology in practice: Supervision with web camera as a complement to physical visits**

- Raymond Dahlberg\(^1\)

\(^1\)Analyse Department, Swedish Institute of Assistive Technology (SIAT)

**PD 1-7-2**

**Internet Sources as Qualitative Data for Study of Occupation and Quality of Life**

- Barbara Kornblau\(^1\)
- Bill Wong\(^2\)

\(^1\)College of Allied Health, Florida A & M University, \(^2\)Occupational Therapy, University of Southern California

**PD 1-7-4**

**Incorporating a Wearable Upper Extremity Robotics Device into Daily Activities at Home**

- Grace Kim\(^1\)
- Lisa Rivera\(^1\)
- Joel Stein\(^1,2\)

\(^1\)Rehabilitation Medicine, NewYork Presbyterian Hospital-Cornell Medical Center, \(^2\)Rehabilitation Medicine, NewYork Presbyterian Hospital-Columbia Presbyterian Medical Center
16:30～17:30  
Physical Disabilities  1-8: Assistive Technology & OT Practice  
身体障害 1-8: 支援機器とOTの実践

Chair/座長  
Koji Nakanishi  
Kitasato University East Hospital（中西浩司 北里大学東病院）

PD 1-8-1  
Accessing smart devices: more than just ‘Apps’  
Michele C. Verdonck¹,², Fiona Maye¹  
¹Occupational Therapy, National Rehabilitation Hospital, ²School of Health and Sport Science, University of the Sunshine Coast

PD 1-8-3  
Becoming a user of assistive technology for cognitive support Significant junctures along the way  
Eva Lindqvist¹, Louise Nygard¹, Lena Borell¹  
¹NVS, the division of Occupational Therapy, Karolinska Institutet

PD 1-8-4  
A new oxygen cannula for alleviating a feeling of dyspnea at dressing activity of patient  
Yuta Shiogai¹  
¹Tatara Rehabilitation Hospital

302  
16:30～17:50  
Physical Disabilities  1-9: Intervention - Physical Dysfunction 2  
身体障害 1-9: 身体障害への介入 2

Chair/座長  
Eva Månsson Lexell  
Lund University  
Reiko Kawamoto  
YIC Rehabilitation College（河本玲子 YIC リハビリテーション大学校）

PD 1-9-1  
An Interdisciplinary Approach to Medication Management for Persons with Cognitive Deficits  
Katherine Cooper¹, Caitlin Dennison¹, Major Erik Johnson²  
¹Traumatic Brain Injury Department, Wiesbaden Health Clinic, ²Occupational Therapy Department, Walter Reed National Military Medical Center

PD 1-9-2  
Needs of Stroke caregivers at Acute Hospital in Southern Vietnam  
Yumiko Hayashi¹  
¹Rehabilitation Dept., Becamex International General Hospital

PD 1-9-3  
Improving Evidence-based Practice Using an Online Collaborative Platform  
Lise Poissant¹,², Annie Rochette¹,², Sara Ahmed³, Isabelle Davidd  
¹School of Rehabilitation, Universite de Montreal, ²Institut de Readaptation Gingras-Lindsay de Montreal, Centre for Interdisciplinary Research in Rehabilitation, ³Centre de readaptation Lucie-Bruneau, Centre for Interdisciplinary Research in Rehabilitation, ³School of Physical and Occupational Therapy, McGill University, ³Constance Lethbridge Rehabilitation Centre, Centre for Interdisciplinary Research in Rehabilitation

PD 1-9-4  
The effect of the color karuta qualia game on dementia elderly person  
Namiko Miura¹, Kenichiroh Orimo²  
¹NPO Japan Personal Color Association, ²Nishi-Agatsuma Welfare Hospital

Acknowledgement to the ‘色カルタ・クオリアゲーム’の効果を検証する
三浦南子，折茂賢一郎  
特定非営利活動法人 日本パーソナルカラー協会，折茂賢一郎

June 18 (Wed) Oral Session

June 19 (Thu)

June 20 (Fri)

June 21 (Sat)
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<tr>
<td>EL 1-1</td>
<td>Creating awareness of the last part of life: A key to outreach of health-promotion for older foreign-born Swedes</td>
<td>Sinead Hynes</td>
<td>Emmelie Barenfeld, Susanne Gustafsson, Lars Wallin, Synneve Dahlin-Ivanoff</td>
<td>Department of Clinical Neuroscience and Rehabilitation/Occupational Therapy and Physiotherapy, Sahlgrenska Academy, University of Gothenburg, Department of Physiotherapy and Occupational Therapy, Sahlgrenska University Hospital, Department of Caring Science/Nursing, Dalarna University, School of Health and Social Studies</td>
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<tr>
<td>EL 1-2</td>
<td>Toileting Independence, Occupational Performance and Participation among the Elderly: An exploration of relationships among variables and their implications on occupational therapy practice</td>
<td>Tsuyoshi Wakamatsu</td>
<td>Salvador Bondoc</td>
<td>Quinnipiac University</td>
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<tr>
<td>EL 1-3</td>
<td>Relation to the Serious Dementia Elderly Person who Develops Visual Impairment: From a viewpoint of Environmental Adaptation</td>
<td>Yumiko Tsubota</td>
<td>Kazutaka Hirowatari, Takayuki Iwabuchi, Keisuke Yokota, Mutsumi Shiga, Megumi Kushida</td>
<td>Department of Clinical Neuroscience and Rehabilitation/Occupational Therapy and Physiotherapy, Sahlgrenska Academy, University of Gothenburg, Department of Physiotherapy and Occupational Therapy, Sahlgrenska University Hospital, Department of Caring Science/Nursing, Dalarna University, School of Health and Social Studies</td>
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<tr>
<td>EL 1-4</td>
<td>The head and neck cancer treatment experience: opportunities for occupational therapy</td>
<td></td>
<td>Heather Renter, David Renter</td>
<td>Nursing, Grand Valley State University, Occupational Therapy, Grand Valley State University</td>
</tr>
<tr>
<td>503</td>
<td>Elderly 1-2: Prevention of Functional Deterioration 1</td>
<td>Yumiko Tsubota</td>
<td>Karen Endo, Kenichi Tori, Ichiro Maeshiro, Ichiro Ishii, Keisuke Yokota, Mutsumi Shiga, Megumi Kushida</td>
<td>Family Medicine, Kure City Hospital, Occupational Therapy and Physiotherapy, The Sahlgrenska Academy, Occupational Therapy, The Sahlgrenska Academy, Occupational Therapy, The Sahlgrenska Academy, Occupational Therapy, The Sahlgrenska Academy, Occupational Therapy, The Sahlgrenska Academy</td>
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<tr>
<td>10:30~11:20</td>
<td>Elderly 1-2: 機能低下の予防 1</td>
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<tr>
<td>Chair</td>
<td>Yumiko Tsubota</td>
<td>Welfare Center for Elderly, Nittazukahaitu (坪田裕美子 介護老人保健施設 新田塚ハイツ)</td>
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<tr>
<td>EL 1-2</td>
<td>Patterns of Environmental Factor Awareness among Elderly Who Utilize In-Home Services: Affects on Subjective QOL</td>
<td></td>
<td>Kenta Yabuwaiki, Hiroyuki Notoh, Takashi Yamada, Masahiro Shigeta</td>
<td>School of Health Science and Social Welfare, Kibi International University, Graduate School of Rehabilitation, Meijiro University, Faculty of Health Sciences, Tokoha University, Graduate School of Rehabilitation, Meijiro University, Faculty of Health Sciences, Tokyo Metropolitan University</td>
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<tr>
<td>EL 1-2</td>
<td>Cognitive Impairment 1</td>
<td></td>
<td>Kazutaka Hirowatari, Takayuki Iwabuchi, Keisuke Yokota, Mutsumi Shiga, Megumi Kushida</td>
<td>Department of Clinical Neuroscience and Rehabilitation/Occupational Therapy and Physiotherapy, Sahlgrenska Academy, University of Gothenburg, Department of Physiotherapy and Occupational Therapy, Sahlgrenska University Hospital, Department of Caring Science/Nursing, Dalarna University, School of Health and Social Studies</td>
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<td>Effect of acute dynamic exercise on cognitive function in elderly subjects</td>
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<td>Kana Endo, Nan Liang, Kei Ishii, Mitsuhiro Iida, Kanji Matsukawa</td>
<td>Graduate School of Biomedical and Health Sciences, Department of Integrative Physiology, Hiroshima University</td>
</tr>
<tr>
<td>EL 1-2</td>
<td>The relationship between chronic pain and reduction in cognitive function</td>
<td></td>
<td>Nadar Mohammed ShH, Zainab Jasem</td>
<td>Occupational Therapy Department, Kuwait University, Occupational Therapy Department, Ministry of Health</td>
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</table>

**Elderly / 老年期障害**

**503**
**8:30~9:50**
Elderly 1-1: ADL and QOL for the Elderly
**9:00~10:00**
Elderly 1-1: 高齢者の ADL と QOL

**Chair/座長**
Sinead Hynes

**Speaker(s)**
North East London NHS Trust
Kurarashi Riverside Hospital

**EL 1-1**
Creating awareness of the last part of life: A key to outreach of health-promotion for older foreign-born Swedes
Emmelie Barenfeld, Susanne Gustafsson, Lars Wallin, Synneve Dahlin-Ivanoff

**EL 1-2**
Toileting Independence, Occupational Performance and Participation among the Elderly: An exploration of relationships among variables and their implications on occupational therapy practice
Salvador Bondoc

**EL 1-3**
Relation to the Serious Dementia Elderly Person who Develops Visual Impairment: From a viewpoint of Environmental Adaptation
Kazutaka Hirowatari, Takayuki Iwabuchi, Keisuke Yokota, Mutsumi Shiga, Megumi Kushida

**EL 1-4**
The head and neck cancer treatment experience: opportunities for occupational therapy
Heather Renter, David Renter

**503**
**10:30~11:20**
Elderly 1-2: Prevention of Functional Deterioration 1

**Chair/座長**
Yumiko Tsubota

**Speaker(s)**
Welfare Center for Elderly, Nittazukahaitu (坪田裕美子 介護老人保健施設 新田塚ハイツ)

**EL 1-2**
Patterns of Environmental Factor Awareness among Elderly Who Utilize In-Home Services: Affects on Subjective QOL
Kenta Yabuwaiki, Hiroyuki Notoh, Takashi Yamada, Masahiro Shigeta

**EL 1-2**
Decline factors of the MMSE for the prevention of dementia
Sota Nishi, Kenichi Tori, Ichiro Maeshiro, Sinichi Nojiri, Hiroaki Yamanaga

**EL 1-2**
Effect of acute dynamic exercise on cognitive function in elderly subjects
Kana Endo, Nan Liang, Kei Ishii, Mitsuhiro Iida, Kanji Matsukawa

**EL 1-2**
The relationship between chronic pain and reduction in cognitive function
Nadar Mohammed ShH, Zainab Jasem

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**Note:** The text includes a mix of English and Japanese, with some content translated for better readability.
**EL 1-2-5**

The Correlation of Cognitive Impairments and Dressing Ability in the Elderly

Afsaneh Abrilahij¹, Mona Simginghali², Hasan Ashayeri¹⁰
¹Rehabilitation Dept., SEMNAN University of Medical Sciences, ²Rehabilitation Dept., SEMNAN University of Medical Sciences, ¹⁰Rehabilitation Dept., Iran University of Medical Sciences

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<td>Afsaneh Abrilahij, Mona Simginghali, Hasan Ashayeri</td>
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**Chair/座長**

Tie Ono
Kakeyumisayama Rehabilitation Center (小野千恵 鹿教湯三才リハビリテーションセンター)

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**EL 1-3-1**

Why volunteer? Identifying common themes for why older adults choose to work for a Volunteer transport service

Kate Young¹,², Camilla Radia-George³
¹Health Independence Program, Eastern Health, ²Occupational Therapy Department, Eastern Health

**EL 1-3-2**

Boredom in elderly living at home: an exploratory study

Rebecca Clapperton¹, Julie Desrosiers¹
¹Ecole de readaptation, Universite de Montreal

**EL 1-3-3**

Refactoring of the SAFER-HOME to represent the occupational context of a person

Ruijie Li¹, Lip Chin Ng², Noor Hafizah³
¹Health Services and Outcomes Research, National Healthcare Group, ²Department of Occupational Therapy, Tan Tock Seng Hospital, ³Department of Continuing and Community Care, Tan Tock Seng Hospital

**EL 1-3-4**

Mixing methods in developing questionnaires for older adults with dementia living at home: insight from OUTDEM study

Isabel Margot-Cattin¹,²,³, Nicolas Kühne¹,²,³, Anders Kottorp², Annika Ohman², Louise Nygard²
¹Occupational Therapy Department, University of Applied Sciences of Western Switzerland (HES-SO), ²Division of Occupational Therapy, Department of Neurobiology, Care Science and Society (NVS), Karolinska Institutet, Stockholm, Sweden, ³1st alternate delegate, Swiss Delegation to WFOT

**EL 1-3-5**

The transactional relationship between person, environment and activities determines occupations: The experience of transition towards and adaptation to retirement: A qualitative study

Eva Van de Vijver¹, Ignaas Devisch¹, Dominique Van de Velde¹
¹Department of Occupational Therapy, Ghent University - Faculty of Medicine and Health Sciences

---

**EL 1-4-1**

Understanding and measuring the home environment for home modification practice: Developing the Dimensions of Home Measure (DOHM)

Tammy Aplin¹, Louise Gustafsson¹, Chi-Wen Chien¹, Desleigh de Jonge¹
¹School of Health and Rehabilitation Sciences, The University of Queensland

**EL 1-4-3**

Putting Occupation back into housing modifications: Using the OTIPM to support the role of occupational therapists in the design and delivery of housing modifications

Rachel Russell¹, Marcus Ormerod¹, Rita Newton¹, Gill Chard²
¹SURFACE/School of the Built Environment, University of Salford, ²Country Coordinator, AMPS UK and Ireland

**EL 1-5-1**

An exploration of the potential of Dementia Care Mapping as a practice development tool to facilitate meaningful engagement

Sanet Du Toit¹
¹Department of Occupational Therapy, University of The Free State
EL 1-5-2
The Management tool for daily life performance decreases re-hospitalization for patients with Behavioral and Psychological Symptoms of Dementia
Shigehito Shioda¹, Chiga Mural¹, Tatsuru Kitamura²
¹Department of Occupational Therapy, Ishikawa Prefectural Takamatsu Hospital, ²Medical-examination Part, Ishikawa Prefectural Takamatsu Hospital

EL 1-5-3
Adaptation and coping strategies used by older adults with Mild Cognitive Impairment: a qualitative exploratory study
Anneleen Van de Wiele¹, Anja Velghe¹, Patricia De Vriendt¹
¹Occupational therapy program, Arteveldehogeschool Ghent, ²Geriatric Department, University Hospital Ghent

EL 1-6-1
Reproducibility of interview-based ADL ability measures among occupational therapists, physical therapists and nursing staff
Eva Ejlersen Wahren¹,²
¹Department of Rheumatology, The Parker Institute, Copenhagen University Hospital Frederiksberg, Denmark, ²Institute of Public Health, Research Initiative for Activity Studies, University of Southern Denmark

EL 1-6-3
The effectiveness of the occupational therapy program for healthy elderly people: Randomized Controlled Trial
Takashi Yanada¹, Hironori Kawamata¹, Norikazu Kobayashi¹
¹Graduate School of Rehabilitation, Meijo University, ²Rehabilitation Dept., Faculty of health care services for the elderly

EL 1-6-4
The Effects of a Life Goal Setting Technique in a Preventive Care Program for Older Adults
Yoshimi Yuri¹,², Shinichi Takabatake¹, Tomoko Nishikawa¹, Taro Fujiwara¹, Mari Oka¹
¹Faculty of Allied Health Sciences, Kansai University of Welfare Sciences, ²Graduate School of Comprehensive Rehabilitation, Osaka Prefecture University, ³Rehabilitation Branch, Semi-tsunokumo-dai Home Visit Nursing Care Station, ⁴Elderly Care Office, Izumi City

EL 1-7-1
An interdisciplinary primary care program to prevent disability among community dwelling frail older people: A large scale process evaluation
Ramon Daniels¹, Silke Metzeltin¹, Erik van Rossum¹,², Luc de Witte¹,², Ruud Kempen²
¹Research Centre on Autonomy and Participation, Zuyd University, ²Health Services Research, Maastricht University, ³Research Centre on Technology in Care, Zuyd University

EL 1-7-2
Effects of Facoemulsification on activity performance and social participation in patients with cataract: Activity Performance and Social Participation in Cenile Cataract
Meral Huri¹, Esra Ak¹, Gonca Bumin¹, Fatih Karel¹
¹Hacettepe University/Faculty of Health Sciences/Occupational Therapy, Meral Huri, ²Hacettepe University/Faculty of Health Sciences/Occupational Therapy, Esra Aki, ³Hacettepe University/Faculty of Health Sciences/Occupational Therapy, Gonca Bumin, ⁴World Eye Hospital, Fatih Karel
**EL 1-7-3**
The impact of occupational therapy for the patients with terminal cancer
Chika Kato¹, Satoshi Tamaki¹, Aya Hasegawa¹, Akiko Okajima¹, Yoichi Uozumi¹
¹Rehabilitation Dept., Kamiida Daiichi General Hospital, ²Surgery, Kamiida Daiichi General Hospital, ³Cranial Nerve Surgery, Kamiida Daiichi General Hospital

**Palliative care team (PCT) 介入患者の在宅生活を目標とした OT の取り組み**
加藤千佳，玉木聡，長谷川文，岡智子，魚住洋一
総合上飯田第一病院リハビリテーション科，総合上飯田第一病院外科，総合上飯田第一病院脳外科

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**A national strategy led by occupational therapists to enhance older driver safety**
Janet M. Craik¹, Julie Lapointe¹, Claudia von Zweck¹
¹Canadian Association of Occupational Therapists

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**Community & Participation／地域・参加**

| 301 | Community & Participation 1-1: Activity Participation Support in Community 1 |
| 8:30〜9:50 | 地域・参加 1-1: 地域における活動参加支援 1 |

**Chair/座長**
Jo Adams
Minoru Nagata

University of Southampton
Mie Prefectural Welfare Center for Persons with Physical Disabilities (永田 積 三重県身体障害者総合福祉センター)

---

**A peer cultivation of a supporter, and activity support**
Ryoko Hachiya¹, Hirooki Miyazaki¹, Maki Yanagibashi¹
¹Tatsuno city a local activity and a consultation support center, enable

**Functional needs and participation in daily living activities of working women with Breast Cancer**
Khawla Loubani-Hawaita¹,², Naomi Schreuer¹, Uzi Milman³
¹School of Occupational Therapy, University of Haifa, Israel, ²Physical occupational Therapy unit., Clalit Health Services Haifa and Western Galilee, ³Research Unit, Haifa and Western Galilee, Clalit Health Services., Clalit Health Services Haifa and Western Galilee

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**Engagement in hobbies and interests by community-dwelling older people with depression : JAGES large-scale cross-sectional analysis**
Tokunori Takeda¹, Katsunori Kondo², Kayo Suzuki²
¹Division of Occupational Therapy Faculty of Rehabilitation, Seijoh University, ²Center for Well-being and Society, Nihon Fukushi University

**Activity Participation of Community-dwelling Individuals with Schizophrenia : North Carolina, USA and Taiwan**
Chinyu Wu¹
¹Occupational Science and Occupational Therapy, University of North Carolina at Chapel Hill

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**Predictors of Job Separation for Young Schizophrenic Patients : a survey focusing on cognitive dysfunction and job separation frequency**
Yasuhiwa Nakamura¹, Tatsumi Asakura¹, Nachito Shingu³
¹Faculty of Health Sciences, Nihon Fukushi University, ²daycare, Kyowa Hospital, ³Graduate Course of Rehabilitation Science, Seirei Christopher University

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**June 18 (Wed) Oral Session**

June 19 (Thu)

June 20 (Fri)

June 21 (Sat)
A collaborative initiative between the hospital designated as support center for projects to support people with higher cortical dysfunction and employment support agencies, with a view of implementing group training for people with higher cortical dysfunction

Yoshie Kaibai1, Yukiteru Murayama1, Yohei Mori1
1Stroke Neurological Rehabilitation Center, Aizawa Hospital, Jisenkai Medical Corporation

Neurological conditions and return to work: an exploratory cross sectional survey of a range of England’s employers

Alicja Ploszaj1
1Hounslow and Richmond Community Health Trust

Implementation of research to make changes for disabled students in higher education

Sissel Horghagen1, Eva Magnus1
1Department of Occupational Therapy, Sor-Troendelag University College

Area support network system for patients with cognitive dysfunction: Efforts of occupational therapist to establish the system

Naoya Akiyama1, Norimasa Katagiri2, Masasi Ueda1, Madoka Iio3, Yohei Shiori1
1Rehabilitation dept, Hamamatsu city rehabilitation hospital, 2Department of rehabilitation medicine, Seirei mikatahara hospital, 3Rehabilitation dept, Seirei hamamatsu hospital

Occupational therapy students’ perceptions of use of Evidence-Based practice in home visiting for clients with CVA in the UK

Ayaka Onoyama1
1School of Health and Sciences and Social Care, Brunel University

Emphasizing the person in person centred practice: Client perspectives in brain injury rehabilitation

Kate D’Cruz1, Primrose Lentin2
1Department of Occupational Therapy, La Trobe University, 2Department of Occupational Therapy, Monash University

Assessing participation during transition to young adulthood : The Adolescent and Young Adult Participation Sort (AYAPS)

Christine Berg1
1Program in Occupational Therapy, Washington University
A Good Life: The personal networks of people with a developmental disability
Michelle Donelly1, Anne Hillman2, Louise Whitaker3, Roger Stancliffe3, Trevor Parmenter1,5
1School of Health and Human Sciences, Southern Cross University, 2Faculty of Health Sciences, University of Sydney, 3Centre for Disability Studies, University of Sydney, 4School of Arts and Sciences, Southern Cross University, 5Faculty of Medicine, University of Sydney

Occupational performance amongst asylum seekers in Denmark
Anne-Le Morville1,2, Kirstine Amris1, Mona Eklund1, Bente Danneskiold-Samsoe2, Lena-Karin Erlandsson1
1Dept. of Occupational Therapy, Metropolitan University College, Copenhagen, Denmark, 2Parker Institute, Copenhagen University Hospital, Denmark, 3Health Sciences Centre, Lund University, Sweden

Determinants for utilization of home-based rehabilitation services
Wan-Yin Chen1, Hui-Fen Mao1, Wen-Chou Chi2, Ming-Te Shen3, Wen-Ni Huang4
1School of Occupational Therapy, National Taiwan University, Taipei, Taiwan, 2Department of Information Management, National Chung Cheng University, Chiayi County, Taiwan, 3Department of Psychiatry, Cathay General Hospital, Taipei, Taiwan, 4Department of Physical Therapy, I-Shou University, Kaohsiung, Taiwan

Reablement: a new innovation or core occupational therapy?
Dee Christie1
1Independent Living Service, West Sussex County Council

Factors related to effectiveness of home occupational therapy for elders offered by long term cares in the rural area in Kaohsiung Taiwan
Tsai-Wei Lin1, Jui-Kun Chang1, Ku-Chou Chang2, Athena Yi-Jung Tsai3, Chia-ling Lin1
1Department of Rehabilitation Medicine, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan, 2Department of Medicine, College of Medicine, Chang Gung University, Taoyuan, Taiwan, 3Department of Occupational Therapy, College of Health Sciences, Kaohsiung Medical University, Kaohsiung, Taiwan

LIVED EXPERIENCES AND OCCUPATIONAL NEEDS OF VISUALLY CHALLENGED ADULTS LIVING IN MALAYSIA
Jou Yin Teoh1, Michael Kenko Iwama2, Saraswathy Venkataraman3, Siti Arbi Kamso4
1Research and Development Unit, LPC Lab Sdn. Bhd., 2Department of Occupational Therapy, Georgia Regents University, 3School of Medicine and Health Sciences, Accident and Injury Prevention (MUARC), Monash University Sunway campus, Malaysia, 4Department of Occupational Therapy, National University of Malaysia

A critical perspective in Occupational Therapy: discussing knowledge paradigms and practice commitments
Sandra Maria Galheigo1
1Department of Physiotherapy, Communication Science and Disorders, Occupational Therapy, Faculty of Medicine, University of Sao Paulo

Subjectivity in Groups of People With Disabilities: Exploring the Subjection/agency Duality and the Vision of the Disabilities from the own Living Experience
Juan Pablo Saa1,2, Pamela Gutierrez1, Raul Moya1, Javier Campos1, Nicole Yanez2
1Occupational Therapy, University of Chile, 2Washington University in St Louis

Cultural diversity and health care: an ethnographic study of Chinese immigrants in Argentina
Maria Florencia Incaurtagat
1National University of Mar del Plata, Argentina
### CP 1-8-4

Confidence in the future and hopelessness experiences in daily occupations of immigrants with late effects of polio: An interview study with immigrants from Eastern Africa

Iolanda Tavares Silva, Anna-Lisa Thoren-Jonsson

1Institute of Neuroscience an Physiology/Department of Clinical Neuroscience and Rehabilitation/Occupational Therapy and Physiotherapy, University of Gothenburg, The Sahlgrenska Academy. 2Department of Physiotherapy and Occupational Therapy, Sahlgrenska University Hospital

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<td>16:30~17:50</td>
<td>Community &amp; Participation 1-9: Inclusive Intervention in the Community 1</td>
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Chair: Kumiko Terayama

O-20

Osaka Kawasaki Rehabilitation University

### CP 1-9-1

The social construction of disability: Learning from the past, tradition for the future

Nicole Thomson, Rona Macdonald, Michael Kenko Iwama

1Graduate Department of Rehabilitation Science, University of Toronto, 2Holland Bloorview Kids Rehabilitation Hospital, 3Department of Occupational Therapy, Georgia Regents University

### CP 1-9-2

Community mobility as a determinant of health: The role of occupational therapy from an international perspective

Jeffrey Crabtree

1Department of Occupational Therapy, Indiana University, 2Research Design and Disability (R2D2) Center, University of Wisconsin

### CP 1-9-3

Creating inclusive communities together: Partnership Action for Occupational Inclusion and Mental Health

Jane Melton, Jo Denney, Rebecca Shute, Kirsty Forsyth

1Clinical Directorate - Social Inclusion, 2gether NHS Foundation Trust, England, 2Department of Health Science, Queen Margaret University, Edinburgh, Scotland

### CP 1-9-4

The usage of Alert Program R in a community mental health team in Singapore

Sey Ing Tan

1Department of Psychological Medicine, KK Women’s and Children’s Hospital

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<td>Community &amp; Participation 1-10: New Perspectives of OT 1</td>
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Chair: Hosei Yoshikawa

O-20

Asahikawa Medical University Hospital

### CP 1-10-2

The environmental imagination in the history of occupational therapy

Mark Hudson

1Research Institute for Sustainable Environments and Cultures, Nishikyushu University, 2Department of Occupational Therapy, Nishikyushu University

### CP 1-10-3

Positive mental health promotion development for children at risk for or who are obese or overweight: Creating a quality of life for children and their families impacted by the obesity epidemic

Michael A. Pizzi

1Long Island University-Brooklyn

### CP 1-10-4

Learning through sharing experience: Principles and strategies for innovative practice

Melissa Wilschutt, Liesl Peters, Roshan Galvaan

1Division of Occupational Therapy, University of Cape Town
第16回 世界作業療法士連盟大会・第48回 日本作業療法学会

Mental Health／精神障害

|  | 302 | 8:30～9:50 | Mental Health 1-1 : OT in Mental Health 1
精神障害 1-1 : 精神保健と作業療法 1 | O-20 |

Chair/委員長
Motoshi Yasugi
Okayama Psychiatric Medical Center（八杉基史 岡山精神科医療センター）

MH 1-1-1
A multidisciplinary team’s efforts to enable a long-term patient with schizophrenia to return to community life by considering the value he attached to the “home” : A Case Report

Chair /座長
Motoshi Yasugi
Okayama Psychiatric Medical Center（八杉基史 岡山精神科医療センター）

MH 1-1-2
Occupational Therapy Training Program : Mediated Communication Recovery-Wellbeing (MCRW) for mental health practitioners
Naama Katz1, Dalia Sachs2, Noomi Katz2
1Occupational Therapy, Ono Academic College, 2Occupational Therapy, University of Haifa

MH 1-1-3
Equal Partners : The Occupational Therapist and the Service User Consultant : Demonstrating true collaboration
Gabrielle Richards1, Nash Momori1
1Corporate Occupational Therapy, The South London and Maudsley NHS Foundation Trust

MH 1-1-4
Facilitating service redesign for people with complex mental health needs : Collaborating to create a rehabilitation pathway
Michelle Harrison1, Kirsty Forsyth1, Linda Irvine1, Debbie Mountain2
1Firefly Research, Queen Margaret University Edinburgh, 2NHS Lothian

MH 1-2-1
Case study of psychiatric client whose goal became clear by focusing on her meaningful activity using ADOC

Chair /座長
Aya Yoshida
Osaka Health Science University（吉田 文 大阪保健医療大学）

MH 1-2-2
A study on the use of occupational balance assessment with reference : Mothers in the period of child care

Chair /座長
Akihiko Koga1, Satoshi Kondo2
1Department of Occupational Therapy, Teikyo University Faculty of Fukuoka Medical Technology, 2Faculty of Health and Welfare Graduate School of Comprehensive Scientific Research Maste’s Degree Program in Health Sciences and Welfare, Prefectural University of Hiroshima

MH 1-2-3
Occupational therapy encourages desire to perform activities in a patient experiencing auditory hallucinations : Utilize the desire that I want to buy a ball for

Chair /座長
Naomi Miyazato1
1Senogawa Medical Corporation, Visite Nurse Station
Approach for psychiatric patients who wish to work in order to transfer to an appropriate place

Katsuyo Hosoda¹, Zenne Kanagawa¹, Ikuko Nakano¹

¹Day-care, sefuukai ibaraki hospital, ¹onwork, sefuukai transition of employment service

就労を希望する精神疾病患者に対し、適切な移行先につなげるための関わり

細田勝世, 金川善衛, 中野郁子

“医療法人満風会茨木病院デイケアセンター, 医療法人満風会就労支援センター－オーワーク

MH 1-2-4

The trial and future overview of the peer support program by mentally disordered offenders under the Medical Care and Supervision Act

Keisuke Sasagawa¹, Kouzou Suzuki¹, Teruyuki Nomura¹, Mami Wada¹, Asaki Kudou¹

¹National Hospital Organization Saigata National Hospital

医療観察法制度におけるピアサポートプログラムの試みと今後の展望

笹川恵輔, 鈴木孝三, 野村照幸, 和田舞美, 工藤朝木

¹独立行政法人 国立病院機構 さいたま病院

MH 1-3-1

Learning Through Doing: An evaluation of the development of a low secure forensic occupational therapy service

Camilla Cox¹

¹Occupational Therapy Department, North London Forensic Services

MH 1-3-2

Mental Health Recovery and Occupational Therapy. Exploring Forensic and Mental Health Occupational Therapists’ Perspectives

Kee Hean Lim¹, Sarah Prior², Portia Chowdhury³, Vasiliki Katsouri⁴

¹Division of Occupational Therapy, Brunel University, ²Division of Occupational Therapy, Brunel University, ³Division of Occupational Therapy, Brunel University, ⁴Division of Occupational Therapy, Brunel University

MH 1-3-3

Determining Occupational Needs to Ensure Successful Community Integration of Forensic Mental Health Clients: Success in the Community for Complex Mental Health Clients

Elizabeth A. Taylor¹, Sharon E. Brintnell¹, Roberto Peterson²

¹Department of Occupational Therapy, WFOT University of Alberta, ²CEO, House Next Door Society

Education／教育

ED 1-1-1

Professional competencies, personal growth and influence on future practice as learning outcomes of a non-traditional fieldwork experience

Lisa Knightbridge¹

¹Faculty Medicine, Nursing and Health Sciences, Department of Occupational Therapy, Monash University

ED 1-1-2

Clinical preceptors’ certification course in Occupational Therapy as an empowering personal process

Einat Olinky¹, Sarah Gat¹², Yael Kaufman-Cohen¹²³

¹Occupational Therapy Dept., Tel Aviv University, ²Occupational Therapy Dept., Tel Aviv University, ³Occupational Therapy Dept., Tel Aviv University

ED 1-1-3

Occupation-Based Practice: Elusive Concept Or Achievable Goal?

Nicolaas van den Heever¹

¹Masters of Science in Occupational Therapy, West Coast University

ED 1-1-4

Incorporating Active Learning into Interprofessional Education

Mary Evenson¹

¹Department of Occupational Therapy, MGH Institute of Health Professions
| Time     | Session                                                                 | Title                                                                                                           | Speaker(s)                                                                                       | Affiliation                                      |
|----------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 10:30-11:20 | Education 1-2: Needs Survey; Students and Therapists | Using an Occupational Questionnaire to study the relationship between educational independence and the academic achievement of university freshmen studying occupational therapy | Miyuki Iwata¹, Ryuji Kobayashi¹, Kenji Yabuwaki⁻¹ | School of Health Science and Social Welfare, Kibi International University |
|          |                                                                          | Education 1-2: 学生・セラピストのニーズ                                                                                               |                                                                                                    |
| Chair: Masahiro Hashimoto | Humanitec Medical and Welfare College (橋本昌弘 ユマニテック医療福祉大学校) |                                                                                                                           |                                                                                                    |
| ED 1-2-1 |                                                                          | ED 1-2-2: Relationships among health condition, attitude, and social skill in long-term clinical training               | Yoshitake Sano⁻¹                                                                                   | Department of Rehabilitation, Kyushu Nutrition Welfare University |
|          |                                                                          | ED 1-2-3: Mental health needs of university students: Potential area of practice for occupational therapy               | Michael Lee¹, Tal Jarus¹, Mineko Wada⁻¹                                                                | Department of Occupational Science and Occupational Science, University of British Columbia |
|          |                                                                          | ED 1-2-4: Life Balance: A Comparative Study of Retired and Working Occupational Therapists                              | Lalit J. Shah¹, Matthew Cash¹, Moira Hauer¹, Jessica Mudgett¹, Katie Moul¹                         | Department of Occupational Therapy, Prosthetics and Orthotics, Oslo and Akershus University College, Department of Psychiatry, Diakonhjemmet Hospital |
|          |                                                                          | ED 1-2-5: An interview method combine KAWA model with salutogenesis theory for Taiwan's fieldwork students: The influences of culture | Hsin-Hsiu Yeh (Essential)⁻¹                                                                       | Occupational Therapy Dept., Taipei City Hospital |
| 11:30-12:00 | Education 1-3: Fieldwork Education 1                                      | Practice education in areas beyond traditional health settings: Graduates’ and educators’ reflections               | Alison Wicks¹, Penelope Coombes¹⁻², Josie Reeves¹⁻², Sophie Trevillian¹⁻², Melanie Waite¹⁻² | Faculty of Health/Discipline of Public Health/Field of Occupational Therapy, University of Canberra, The People for Places and Spaces |
|          |                                                                          | Utilizing the Assessment of Communication and Interaction Skills (ACIS) in a fieldwork design to facilitate occupational therapy students learning | Tore Bonsaksen¹, Kjell Emil Grana¹, Cecilia Celo², Hiromi Nakamura-Thomas³, Ingunn Myraunet⁴ | Department of Occupational Therapy, Prosthetics and Orthotics, Oslo and Akershus University College, Division of Mental Health and Addiction, Oslo University Hospital, Department of Occupational Therapy, Saitama Prefectural University, Department of Psychiatry, Diakonhjemmet Hospital |
|          |                                                                          | Occupational Therapy supervisors’ interpersonal communication: Does it play a role in enhancing students’ clinical reasoning skills during fieldwork education? | Marianne De Beer¹                                                                                   | Department of Occupational Therapy, University of Pretoria |
Comparison of Cadaver Lab to Online Anatomy TV for Teaching Anatomy
Virgil Mathiowetz1, Chih-Huang Yu2
1Program in Occupational Therapy/Center for Allied Health Programs, University of Minnesota, 2Rehabilitation Science Program, University of Minnesota

A Pilot project of the learning experience of undergraduate occupational therapy students in a 3-D virtual environment in the United Kingdom: Learning in a virtual house
Angela Hook1, Sarah Bodell1
1College of Health and Social Care/Directorate of Occupational Therapy, University of Salford

Use of iPads to encourage student self-evaluation and competence in clinical skills
Michelle Bissett1, Lee Zakrzewski1
1Occupational Therapy, University of Western Sydney

Neuroanatomy and body functions in occupation-based education
Valerie Harris1, Guðrún Arnadóttir2,3
1Long term rehabilitation day centre, Sjálfisvjörð the Icelandic organization of people with physical disabilities, 2Grensas Rehabilitation Department, Landspítali University Hospital Iceland, 3University of Iceland

Is it important for students to experience occupation-centred practice on placement?
Karina Dancza1, Jodie Copley2, Sylvia Rodger2,3, Monica Moran4
1Canterbury Christ Church University, UK, 2University of Queensland, Australia, 3Central Queensland University, Australia

Occupation-focused Skill-Laboratories in OT Education
Franziska Wirz1, Brigitte Gysin1, Sabine Hendriks1
1ZHAW University of Applied Sciences Winterthur, Switzerland OT Department

The Dilemma Facing Education in Occupational Therapy: Teaching Professional Values
Paula Kramer1, Charlotte Royeen5
1Department of Occupational Therapy, University of the Sciences, 5Department of Occupational Science and Occupational Therapy, St. Louis University

A Cross-Contextual Study of Mental Health Occupational Therapy Curricula: Preparing Graduates for the Field
Katherine Wimpenny1, Loren Lewis2
1Occupational Therapy, Coventry University, 2Division of Occupational Therapy, University of Cape Town

Preparing Students for Transition to Clinician: a KwaZulu Natal Case study
Deshini Naidoo1, Jacqueline Van Wyk2
1Discipline of occupational therapy, University of KwaZulu Natal, 2School of Clinical Medicine, Univeristy of KwaZulu Natal

Crossing Thresholds: Using Assessment to Facilitate Conceptual Mastery in Occupational Therapy Curricula
Liz Springfield1, Sylvia Rodger1
1Division of Occupational Therapy, School of Health and Rehabilitation Sciences, University of Queensland
### ED 1-6-4

**Why create common epistemological assumptions within the council of a department of health of a university college? Implications for the occupational therapy education**

Matthias Moeller

*Department of Health, University of Applied Sciences of Southern Switzerland*

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<td>8:30~9:50</td>
<td>Research &amp; EBP /研究・EBP</td>
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<tr>
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<td>Research &amp; EBP 1-1: Application of Theory to OT Practice (KAWA Model)</td>
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<td>Mayumi Okuda (岡山県精神科医療センター)</td>
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**RE 1-1-1**

**EXPLORATION OF THE KAWA MODEL WITHIN A SOUTH AFRICAN CONTEXT**

Antonette Owen

*Occupational Therapy, Faculty of Therapeutic Health Sciences*

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**RE 1-1-2**

Exploring the use of the Filipino kapwa (shared identity) and pakikipagkapwa (humanness) world view in understanding therapeutic relationships in Philippine occupational therapy practice

Maria Concepcion Cabatan

*Department of Occupational Therapy, College of Allied Medical Professions, University of the Philippines Manila*

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**RE 1-1-3**

**Applying the KAWA Model in Work-related Rehabilitation for Individuals with Mental Illness A Case Report**

Wei-Te Liu, Hong-Fei Wu, Hui-Xian Xie, Ya-Hui Li

*Psychiatry Dept., Kaohsiung Chang Gung Memorial Hospital*

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**RE 1-1-4**

**Reflections on the Use of the Kawa Model in Phenomenological Research**

Tamera Humbert

*Occupational Therapy, Elizabethtown College*

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<td>10:30~11:20</td>
<td>Research &amp; EBP 1-2: Occupational Therapy in Various Countries 1</td>
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<td>Chihiro Miwa (愛知医療学院短期大学)</td>
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**RE 1-2-1**

**Professional perspective of occupational therapy for rehabilitation staff in Southern Vietnam**

Kayoko Watanabe, Ai Pham Thi Ngo, Khoa Nguyen Dang

*Japan Overseas Cooperation Volunteer, "Dep. of physical therapy and rehabilitation, Cho Ray Hospital*

---

**RE 1-2-2**

Through the Lens of the Male OT OTA: Exploring the factors that encourage males to thrive as Occupational Therapy clinicians in a female dominated profession

Gawain Tang, Patrick Whalen

*Faculty of Health Science - School of Rehabilitation Science, McMaster University*

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**RE 1-2-3**

**Challenges of Applying Occupation-Based Intervention in Clinical Practice: A Delphi Study in Malaysia**

Ahmad Zamir Che Daud, Matthew Yau Kwi-Seng, Fiona Barnett

*Discipline of Occupational Therapy, James Cook University, "Occupational Therapy Dept., Mara University of Technology*

---

**RE 1-2-4**

**Analysis of Personal, Environmental and Occupational Factors Effecting Activity Performance of Disabled Drivers**

Orkun Tahir Aran, Hulya Kahyan

*Faculty of Health Sciences, Occupational Therapy Department, Hacettepe University*

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**RE 1-2-5**

**Research on the Effectiveness of the Group of Volunteers in Medical Field: Qualitative Study Based on the Member’s Interview**

Akira Teramura, Miho Yoshida, Kiyoshi Ishii

*Japan Overseas Cooperation Volunteers, "M and M Consultant Office Japan, "Association for Aid and Relief Japan*

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<th>Time</th>
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<th>Title</th>
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| 10:30-11:10| Research & EBP 1-3: Professional Reflections | Categorize Occupational Therapy Interventions A Prerequisite for Inter-professional Global Communication: The model "Four mayor occupational therapy intervention factors"  
Ingrid Soderback  
Karolinska Institute |
| RE 1-3-1  |                                | Occupational therapy values: A philosophical analysis of several professional values statements and their philosophical assumptions  
Marie-Josée Drolet  
Occupational Therapy Department, University of Quebec at Trois-Rivières |
| RE 1-3-2  |                                | A continued challenge: Bridging the theory and practice gap  
Joanne Donbavand  
Joanne Stead  
Occupational Therapy, University of Huddersfield |
| RE 1-3-3  |                                | Comparison of Patient’s, Families and Therapists Concerns: A pilot study  
Cigdem Oksuz  
Burcu Semin Akel  
Orkun Tahir Aran  
Faculty of Health Sciences, Occupational Therapy Department, Hacettepe University |
| 11:30-12:30| Research & EBP 1-4: Viewing the Evidence 1 | Information and digital literacy: Central to evidence based practice in the 21st Century  
Anita Hamilton  
Jo Coldwell-Neilson  
Annemieke Craig  
Occupational Therapy, University of the Sunshine Coast, School of Information Technology, Deakin University |
| RE 1-4-1  |                                | A Tripartite View of Evidence: Impacts on the use of evidence based practice  
Linda Robertson  
Fi Graham  
Jane Anderson  
Occupational Therapy, Otago Polytechnic, Medicine, University of Otago, Southern District Health Board |
| RE 1-4-2  |                                | Intensive therapy for improved motor recovery after stroke: A systematic review  
Emma J. Schneider  
Natasha A. Lannin  
Louise Ada  
Julia Schmidt  
Occupational Therapy Department, La Trobe University, Occupational Therapy Department, Alfred Health, The University of Sydney, School of Allied and Public Health, Australian Catholic University |
| 11:30-12:30| Research & EBP 1-5: Capacity Building & OT | Effectiveness of Handling Training on Stress and Quality of Life among mothers of children afflicted with cerebral palsy  
Nasrin Jalili  
Mehdi Rasaifani  
Hamid Dalvand  
Hojatollah Haghighoo  
Marjan Farzi  
Occupational Therapy Department, Medical University of Isfahan, Occupational Therapy Department, University of Social Welfare and Rehabilitation Sciences, Department of Psychometric, University of Social Welfare and Rehabilitation Sciences |
| RE 1-5-1  |                                | Operationalizing Scholarship of Practice: Factors Leading to a Successful Collaboration  
Patricia Bowyer  
Lauro Munoz  
Jackson Parker  
Haydee Montemayor  
School of Occupational Therapy, Texas Woman's University-Houston, Rehabilitation Services, MD Anderson Cancer Center |
| RE 1-5-2  |                                | Different Paths, Same Destination: Shared Experiences of Influencing Occupational Practice  
Ellen Nicholson  
Susan Burwash  
Occupational Science and Therapy, AJT University, Eastern Washington University |
| 時間 | 日程 | トピック | サフィ-

| 13:30～14:50 | Research & EBP 1-6 : Viewing the Evidence 2 | Chair/座長 | Lana Van Niekerk, Stellenbosch University Nagasaki University Graduate School of Biomedical Sciences (東登志夫, 長崎大学大学院医歯薬学総合研究科)

| Factors predicting successful rehabilitation after hip fracture surgery in the elderly population 6 month following injury | Chair/座長 | Hiromi Fujii, Yamagata Prefectural University of Health Sciences (藤井浩美, 山形県立保健医療大学 作業療法学科)

| 16:30～17:50 | Research & EBP 1-7 : Viewing the Evidence 3 | Chair/座長 | Emily Piven, Health Matters First of Florida

| Analysis of leg-crossing movement in patients with hemiplegia : Movement necessary to lift the paretic leg | Chair/座長 | Anne McIntyre, Occupational Therapy, School of Health Sciences and Social Care, Brunel University

| Expanding the Role of Occupational Therapy in Diabetes Assistive Technology | Chair/座長 | Carol McKinstry, La Trobe Rural Health School, Health Sciences

| He’s not been the same person since : Self, identity and falling in older people with dementia and their carers | Chair/座長 | Eileen Bowman, Cheryl Neilson, Elizabeth Martin, Kylie Carra, La Trobe Rural Health School, Health Sciences

| Data Reconciliation in a Pressure Ulcer Prevention Study | Chair/座長 | Noomi Katz, Yoram Maaravi, Maayan Katz, Rehabilitation, Hadassah Hospital Jerusalem, Israel, Occupational Therapy, Ministry of Health, Israel

| Falls and falls prevention : A qualitative study exploring the views of visually impaired older people, carers and health care professionals | Chair/座長 | Claire Ballinger, Heather Waterman, Penelope Stanford, Dawn Skelton, Chris Todd, School of Nursing, Midwifery and Social Work, University of Manchester, UK, School of Health and Life Sciences, Glasgow Caledonian University, UK

| Lifestyle Redesign for Pressure Ulcer Prevention in Spinal Cord Injury | Chair/座長 | Jeanine Blanchard, Florence Clark, Trudy Mallinson, Cheryl Vigen, Jingwen Li, Occupational Science and Occupational Therapy, University of Southern California

| RE 1-6-1 | Factors predicting successful rehabilitation after hip fracture surgery in the elderly population 6 month following injury | Noomi Katz, Yoram Maaravi, Maayan Katz, Rehabilitation, Hadassah Hospital Jerusalem, Israel, Occupational Therapy, Ministry of Health, Israel

| RE 1-6-2 | Falls and falls prevention : A qualitative study exploring the views of visually impaired older people, carers and health care professionals | Claire Ballinger, Heather Waterman, Penelope Stanford, Dawn Skelton, Chris Todd, School of Nursing, Midwifery and Social Work, University of Manchester, UK, School of Health and Life Sciences, Glasgow Caledonian University, UK

| RE 1-6-3 | Lifestyle Redesign for Pressure Ulcer Prevention in Spinal Cord Injury | Florence Clark, Michael Carlson, Erna Blanche, Cheryl Vigen, Elizabeth Pyatak, Occupational Science and Occupational Therapy, University of Southern California

| RE 1-6-4 | Data Reconciliation in a Pressure Ulcer Prevention Study | Jeanine Blanchard, Florence Clark, Trudy Mallinson, Cheryl Vigen, Jingwen Li, Occupational Science and Occupational Therapy, University of Southern California
Application of a sliding sheet to transfer a severely quadriplegic encephalitis patient: A case report
Kazuhiko Misaki
Rehabilitation Dept., Saiseikai Otaru Hospital

脳症後四肢麻痺患者の移乗動作に対するスライドシートの応用
三崎 一彦
済生会小樽病院リハビリテーション室
Usability of assistive robotic arms for individuals with severe physical disabilities
Takahumi Kinoshita, Takenobu Inoue, Takashi Kinose, Tsuyoshi Nakayama, Jun Yamaguchi
Research Institute, National Rehabilitation Center for Persons with Disabilities, Department of Industrial and Information Engineering and Economics, University of L’Aquila

Internet Virtual Reality Games as a therapeutic intervention for Children with Autism
Chaya Zingerevich, Jack Engsberg
Occupational Therapy, Imagine Academy for Autism

Performance analysis of Adults with Acquired Brain Injury making errands in a virtual supermarket
Eric Sorita, Evelyne Klinger, Pierre-Alain Joseph, Bernard N’Kaoua, Jean-Michel Mazaux
Rehabilitation Dept., Bordeaux University Hospital, Occupational Therapy School, Bordeaux University Hospital, Handicaps et Innovations Technologiques, Arts et Metiers ParisTech, Cognitive Science, University Bordeaux 2 Victor Segalen

Brain activity in response to guidance stimuli: using fMRI
Yuko Tsumagari, Kumiko Koga, Yuji Higashi, Toshiro Fujimoto, Toshiyo Tamura
Fujimoto General Hospital, Fujimoto Medical System, Osaka Electro-Communication University

Acceptance of new technologies by rehabilitation therapists: A pilot study using the Unified Theory of Acceptance and Use of Technology (UTAUT)
Lili Liu, Antonio Miguel Cruz, Adriana Rios Rincon, Vickie Buttar, Ranson Quentin, Goertzen Darrell
Occupational Therapy, University of Alberta, School of medicine and Rehabilitation Sciences, Universidad del Rosario, Glenrose Rehabilitation Hospital

Schultz Lifestyle Profile Series Instrument: Psychometric Properties and Relationship with Activity Participation
Lisa Connor, Sarah Hodson, Carolyn Baum
Program in Occupational Therapy, Departments of Radiology and Neurology, Washington University School of Medicine, Program in Occupational Therapy, Washington University School of Medicine, Program in Occupational Therapy, Department of Neurology, Washington University School of Medicine

The new Model of Human Occupation Exploratory Level Outcome Ratings (MOHO-ExpLOR)
John R. Cooper, Sue Parkinson, Carmen Gloria De las Heras, Kirsty Forsyth
Chesterfield, UK, Universidad de Los Andes, Santiago, Chile, Queen Margaret University, Edinburgh, UK
Development of a Scale for Achievement Motive in Rehabilitation (SAMR) : Examination of factorial validity by the statistical analysis

Nobuhiro Nara1, Makoto Kyogoku2, Kenji Yabuwa2
1Health Science Graduate Course Health Science Specialty Doctor Course, Kibi International University Graduate School, 2Restoring Care Co., Ltd., 3School of Health Science and Social Welfare, Kibi International University

Universality and diversity of occupational therapy and occupation in East Asia

Nobuhir Nara1, Yeong-Ae Yang2, Fuibao Huang2
1School of Health Sciences, Tokyo University of Technology, 2College of Biomedical Sciences and Engineering, Inje University, 3Department of Occupational Therapy, China Rehabilitation Research Center

Neurobiological Influence of Occupation on Neurological Disorders Through Experience-Dependent Plasticity

Ji-Hyuk Park1, Dae-Sung Han2, Jae-Sung Kwon1
1Occupational Therapy, Yonsei University, 2Occupational Therapy, Sangji Youngseo College

Reconsideration of occupational being : from an ethnography on a man who sought for meanings in his occupational engagement

Kanae Sagawa1
1Rehabilitation Dept., Kumamoto Health Science University

Facilitating Occupational Justice for Children in Communities

Evelyn Andersson1, Rebecca Brom Wolf1
1Occupational Therapy Program, Midwestern University

Occupational Justice for the Elderly from a Social Anthropology Perspective : A survey of persons receiving in-home services in Kitanakagusuku, Okinawa

Hitomi Sakai1, Makoto Yasu2, Kousuke Tamura2, Yuko Tanaka1, Chizuru Saito1
1Kansai University of Welfare Sciences, 2The Kitanakagusuku Wakamatsu Hospital, 3Ikigai no Machi Day Service, 4Faculty of Allied Health Sciences Daily Life Support Research Laboratory

Occupational Balance : a study of the socio-cultural perspective of Iranian Occupational Therapists

Farzaneh Yazdani1, Dave Roberts1, Nastaran Yazdani1, Mehdi Rassafiani1
1Oxford Brooks University, 2AIZhara University, 3The University of Social Welfare and Rehabilitation Sciences

Occupational Justice : Examination of factorial validity by the statistical analysis

Nobuhiro Nara1, Makoto Kyogoku2, Kenji Yabuwa2
1Health Science Graduate Course Health Science Specialty Doctor Course, Kibi International University Graduate School, 2Restoring Care Co., Ltd., 3School of Health Science and Social Welfare, Kibi International University
The Role of Occupational Therapists in Community Development: From enabling to embracing
Seiko Watanabe
North Star Community Therapy, Northern Health Authority

Understanding the Daily Experiences of Survivors of Stroke Through the Dimensions of Pleasure, Productivity and Restoration
Karen Atler
Occupational Therapy Department, Colorado State University

As grandparents or parents? Taiwanese older adults’ experience in parenting grandchildren
Ya-Lin Lee, Szu-Yin Lin, Kuang-Ling Ko, Yi-Ling Chen
Department of Occupational Therapy, Kaohsiung Medical University

Adaptation to the external environment in aphasic patients: Single task and series tasks comparison study
Noritaka Shirakihara
Occupational Therapy Room, Fuji Onsen Hospital

The role of occupational therapist in transdisciplinary team approach for patient with dysphagia
Yusuke Aoki, Takashi Tanaka, Kikuo Ota
Center of Rehabilitation, Matsusaka Chuo General Hospital, Department of Rehabilitation, Matsusaka Chuo General Hospital, Faculty of Rehabilitation, School of Health Sciences, Fujita Health University

Support of Community General Support Center and dispatch-occupational therapy
Naotaka Mikami, Reiji Yamazaki
Occupational Therapy Department, Hakodate Neurosurgery Hospital

Understanding risk factors for injuries amongst the elderly population in long-term nursing care facilities and shelter homes in the Klang Valley in Malaysia
Saraswathy Venkataraman, Jennifer Oxley, Louise Farnworth, Lesley Day, Helen Bartlett
School of Medicine Sunway Campus Malaysia, Monash University, MIRI Australia, Monash University

A Nordic Charter for Universal Design
Evastina Bjork
Health
Theory／理論

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<td>Theory 1-1: OT Models</td>
<td>Toshihiro Honke, Health Sciences University of Hokkaido (本家寿洋 北海道医療大学)</td>
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**TH 1-1-1**

*Kawa Poetics: Learning from the language of the river*

David Nixon¹,², Michael Kenko Iwama³

¹Kawa Creative, ²British Association of Occupational Therapists, ³Occupational Therapy, Georgia Regents University

**TH 1-1-3**

*A comparison of two occupational therapy models in guiding occupational therapy processes for visually impaired adults*

Saraswathy Venkataraman¹, Jou Yin Tech¹, Michael Kenko Iwama³, Siti Arbi Kamso⁴

¹School of Medicine and Health Sciences, Accident and Injury Prevention (MUARC), Monash University Sunway Campus, Malaysia, ²Research and development, LPC Lab Sdn. Bhd., ³Department of Occupational Therapy, Georgia Regent University, ⁴Department of Occupational Therapy, National University of Malaysia
### June 19 (Thu)

#### Oral Session／口述発表

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<td>13:00-14:15</td>
<td><strong>Special Session 4: New Perspectives on Intervention</strong></td>
<td>Patricia Wielandt</td>
<td>Susanne Guidetti¹, Gunilla Eriksson¹, Lena Von Koch¹, Ulla Johansson¹, Kerstin Tham¹</td>
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<td></td>
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<td>Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet, Centre for Clinical Research, Uppsala University/County Council of Gävleborg, Department of Speech therapy, Physiotherapy and Occupational therapy, Uppsala Akademiska Hospital</td>
</tr>
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</table>

**A new client-centred ADL intervention for persons with stroke**

1. Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet
2. Centre for Clinical Research, Uppsala University/County Council of Gävleborg
3. Department of Speech therapy, Physiotherapy and Occupational therapy, Uppsala Akademiska Hospital

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<td>16:00-17:30</td>
<td><strong>Special Session 5: Assessment and Intervention in Community Life</strong></td>
<td>Jodie Booth</td>
<td>Queensland Health</td>
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<td>Kofu Gakuin University (古川 宏 神戸学院大学)</td>
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**Development of a Structured Preschool Observation (SPO) for Pre-School Children in the Educational Setting**

1. School of Occupational Therapy, Hadassah and the Hebrew University, Jerusalem, Israel

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<td>16:00-17:30</td>
<td><strong>Aging in Place or Relocation: Changes in Reasoning over Time Among Very Old People in Two European Countries</strong></td>
<td>Marianne Granbom¹, Ines Himmelsbach¹, Susanne Ivarsson¹, Maria Haak¹, Charlotte Lotqvist¹</td>
<td>Syneve Dahlin-Ivanoff¹, Institute of Neuroscience and Physiology/Occupational Therapy, Gothenburg University, Sweden, Vardal-Institutet, The Swedish Institute of Health Sciences, Lund and Gothenburg University</td>
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**Health-Promoting Interventions for Persons Aged 80 and Older Are Successful in the Short Term—Results from the Randomized and Three-Armed Elderly Persons in the Risk Zone Study**

1. Institute of Neuroscience and Physiology/Occupational Therapy, Gothenburg University, Sweden, Vardal-Institutet, The Swedish Institute of Health Sciences, Lund and Gothenburg University
### SS 5-6

**Child Development Aide Program a Model for Community based Early Intervention in Low and Middle Income Countries**

Anjali Joshi¹, Shweta Mehta¹, Payal Shah¹

¹Occupational Therapy, Ummeed Child Development Center

### SS 5-7

**Enabling Senior Citizenship Through Interdisciplinary Collaboration : The Age-CAP App**

Barry Trentham¹, Jennifer Jimmo¹, Manas Bhatnagar¹, Alex Mihailidis¹²³

¹Department of Occupational Science and Occupational Therapy, University of Toronto, ¹Institute of Biomaterials and Biomedical Engineering, University of Toronto, ³Toronto Rehabilitation Institute, University Health Network

## Children／発達障害

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<td>Chieko Karashima</td>
<td>Nagoya University Graduate School of Medicine Department of Physical and Occupational Therapy</td>
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<td>(辛島千恵子 名古屋大学大学院医学系研究科リハビリテーション療法学専攻)</td>
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### CH 2-1-1

**Patterns of participation in school-related activities and settings in children with spina bifida**

Marie Penny-Dahlstrand¹², Gunilla Gosman-Hedstrom³, Lena Krumlinde-Sundholm⁴

¹Regional Rehabilitation Centre, Queen Silvia’s Children’s Hospital, Sahlgrenska University Hospital, Gothenburg, Sweden, ²Institute of Neuroscience and Physiology, Sahlgrenska Academy, University of Gothenburg, Sweden, ³Neuropediatric Research Unit, Karolinska Institutet, Astrid Lindgren’s Children’s Hospital, Stockholm, Sweden

### CH 2-1-2

**Participation in Activities and Quality of Life of Children with Developmental Coordination Disorder**

Shani Raz-Silbiger¹², Nirit Lifshitz³, Noomi Katz³, Shoshana Steinhardt⁴, Naomi Weintraub⁵

¹Children’s Rehabilitation Dept., Alyn Hospital, Jerusalem, Israel, ²School of Occupational Therapy, Hebrew University, Israel, ³Occupational Therapy Dept., Ono Academic College, Israel, ⁴Research Institute for Medical Professions, Ono Academic College, Israel

### CH 2-1-3

**How do the children play?: Using activity theory to analyse the nature of play in four normal developing 6-year old children in Antananarivo**

Anri-Louise Oosthuizen¹

¹Growing the Nations Therapy Programmes

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<td>Katsuko Hida</td>
<td>International University of Health and Welfare (日田勝子 国際医療福祉大学)</td>
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### CH 2-2-1

**Construct validity of the Bruininks-Oseretsky Test of Motor Proficiency - second edition (BOT-2) : A Rasch Measurement Model analysis**

Ted Brown¹

¹Department of Occupational Therapy, School of Primary Health Care, Faculty of Medicine, Nursing and Health Sciences, Monash University - Peninsula Campus

### CH 2-2-2

**Classroom Based Sensory Diets for Children with Autism Spectrum Disorders (ASD) : A pilot study using single system design**

Caroline Mills¹, christine Chapparo²

¹Aspect Vern Barnett School, Autism Spectrum Australia, ²Faculty of Health Sciences- Occupational Therapy, The University of Sydney

### CH 2-2-3

**Preparing for Transition : Preliminary results of an intervention**

Joyce Magill-Evans¹, Gwen Rempel¹, Kathryn Rankin¹, Andrew Mackie²

¹Occupational Therapy, University of Alberta, ²Nursing, Athabasca University, ³Pediatrics, University of Alberta

### CH 2-2-4

**The Perceive, Recall, Plan and Perform PRPP at SCHOOL Teacher and Parent Questionnaire and children with learning difficulties. An exploration of construct validity**

Christine Chapparo¹, Susan Lowe¹, Rob Heard¹

¹Discipline of Occupational Therapy, The University of Sydney, ²Occupational Therapy, Skills for Kids, ³Behavioural Science, The University of Sydney
### June 18 (Wed)

#### CH 2-3-1

**Factors affecting participation in hand-use life situations in children with disabilities: A conceptual model and further analysis**

Chi-Wen Chien, Sylvia Rodger, Jodie Copley

*Occupational Therapy Division, School of Health and Rehabilitation Sciences, The University of Queensland*

**Chair:** Megan Chang

San Jose State University

**Makoto Watanabe**

Akita Prefectural Center on Development and Disability


### June 19 (Thu)

#### Oral Session

#### CH 2-3-2

**Single Subject Design to Assess Parent-Identified Outcomes of Therapeutic Riding for Children with Autism**

Margo B. Holm, Joan C. Rogers, Young Joo Kim

*Department of Occupational Therapy, University of Pittsburgh School of Health and Rehabilitation Sciences, "Department of Occupational Therapy, Integrated Resources, Inc.*

**Chair:** Sonomi Nakajima

Sapporo Medical University


### June 20 (Fri)

#### CH 2-4-1

**Occupation-based Practice in Child and Adolescent Mental Health**

Rob Brooks

*Occupational Therapy, School of Rehabilitation and Health Sciences, Leeds Metropolitan University*

**Chair:** Miwa Akahane

Shinshu University


### June 21 (Sat)

#### CH 2-4-2

**A play-based intervention for children with high-functioning Autism and Aspergers syndrome**

Belindi Henning, Reinie Cordier, Torbjorn Falkmer

*Faculty of Medicine Health and Molecular Sciences, James Cook University, "Faculty of Health Sciences, Curtin University*

**Chair:** Patrick Hynes

1. Child and Adolescent Mental Health Service, Health Service Executive, Ireland, 2. CPD Office, Association of Occupational Therapists of Ireland

**Play Assessment for Group Settings (PAGS): Validating a measurement tool for assessment of children's play performance in the day-care context**

Tiina Lautamo

*Health and Social Studies, JAMK University of Applied Sciences*

**Chair: **

Shinshu University

**Miwa Akahane**


### June 22 (Sun)

#### CH 2-5-3

**The role of the environment in leisure occupations of children with disabilities**

Dana Anaby, Carri Hand, Laura Bradley, Brian DiRezze, Mary Law

1. School of Physical and Occupational Therapy, McGill University, 2. CanChild Centre for Childhood Disability Research, 3. Centre for Health Services and Policy Research, Queen's University, 4. Ottawa Children's Treatment Center, Ottawa, ON, Canada
**16th International Congress of the World Federation of Occupational Therapists**
in collaboration with the 48th Japanese Occupational Therapy Congress and Expo

**CH 2-5-4**

**Stretch Break for Kids: An Interprofessional Collaboration to Promote School-aged Students’ Healthy Computing**

Karen Jacobs, Douglas Bodkin, Robert Dugan, Arthur Saltzman

1 Department of Occupational Therapy, Boston University, 2 Department of Computer Science, Stonehill College, 3 Department of Computer Science, Stonehill College, 4 Stretch Break, Para Technologies

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**Chair/座長**

Tomoe Takeda

Hokuto College of Health and Welfare （武田朋恵 北都保健福祉専門学校）

**Weekly Calendar Planning Activity assessment for university students with Learning Disabilities and ADHD compared to typical students**

Orit Lahav, Noomi Katz

1 Occupational Therapy, Ono Academic College

**CH 2-6-1**

**Occupational Therapy Students’ Attitudes toward Inclusive Education for Students with Disabilities**

Keli Mu

1 Dept of Occupational Therapy, Creighton University

**CH 2-6-2**

**Identifying handwriting problems in Higher Education Students**

Denise Franzsen, Aimee Stewart

1 Department of Occupational Therapy, University of Witwatersrand, 2 Department of Physiotherapy, University of Witwatersrand

**CH 2-6-3**

**The Effectiveness of Assistive Devices on Quality of Life among Mothers of Children afflicted with Cerebral Palsy**

Memanali Mardani Shahrbabak, Nasrin Jalili, Seyed Majid Mirkhani, Pouria Reza-soltani

1 Omid-Asr Rehabilitation Foundation, Vali-Asr Rehabilitation Foundation, 2 Department of Occupational Therapy, Isfahan University of Medical Sciences, 3 Omid-Asr Rehabilitation Foundation, Vali-Asr Rehabilitation Foundation, 4 Department of Statistics, University of Social Welfare and Rehabilitation Sciences

**CH 2-7-2**

**Learning from the perspectives of mothers on the communication abilities of their daughter with Rett syndrome**

Anna Urbanowicz, Sonya Girdler, Jenny Downs, Natalie Ciccone, Helen Leonard

1 School of Exercise and Health Sciences, Edith Cowan University, 2 Telethon Institute for Child Health Research, The University of Western Australia, 3 School of Physiotherapy, Curtin University, 4 School of Psychology and Social Science, Edith Cowan University, 5 School of Occupational Therapy and Social Work, Curtin University

**CH 2-7-3**

**New Zealand Children’s Participation after Traumatic Brain Injury: Connections and Patterns**

Margaret Anne Jones, Clare Hocking, Kathryn McPherson

1 Department of Occupational Science and Therapy, Auckland University of Technology, 2 Person Centred Rehabilitation Centre, Auckland University of Technology

**CH 2-8-1**

**How playground designs influence activity and participation for children with disabilities parental perceptions**

Inger Maria Prelowitz, Lisa Skar

1 Health Sciences/Health and Rehabilitation, Lulea University of Technology, 2 Health Sciences/Nursing, Lulea University of Technology

**CH 2-8-2**

**Does constraint induced movement therapy adjusted for babies (baby-CIMT) result in a more favorable hand function at two-years of age in children with unilateral CP?**

Linda Nordstrand, Marie Holmefur, Annika Kits, Ann–Christin Eliasson

1 Department of Women’s and Children’s Health, Karolinska Institutet, Stockholm, Sweden, 2 School of Health and Medical Sciences, Örebro University, Örebro, Sweden, 3 Department of Neuroradiology, Karolinska University Hospital, Stockholm, Sweden
第16回 世界作業療法士連盟大会・第48回 日本作業療法学会

502 16:00～16:50 Children 2-9: Assessment & Intervention 6- Cerebral Palsy (2) - 発達障害 2-9: 検査と介入 6−CP を中心に (2) − O-10

Chair/座長 Yoshitake Sano Kyushu Nutrition Welfare University (佐野幹剛 九州栄養福祉大学)

CH 2-9-1 Acquisition of the various and stabilized posture And A serious cerebral palsy person's example which the improvement of interpersonal interaction capability was able to see: Therapy using "Sensory Communication : S.C."
Yudai Hasegawa*1, Goken Konoue*2
*1Rehabilitation Department, Hirakata General Hospital, *2Visiting Nurse Station Lupinus

CH 2-9-2 Collecting EEG data from children with unilateral Cerebral Palsy: From fundamental research towards clinical applications
Pauline Aarts*1, Bert Steenbergen*2, Ingar Zielinski*3, Marijtje Jongsma*2
*1Pediatric Rehabilitation Department, Sint Maartenskliniek Nijmegen, The Netherlands, *2Behavioral Science Institute, Radboud University Nijmegen, The Netherlands

CH 2-9-3 The stability of the Manual Ability Classification System (MACS) over time
Anne-Marie Ohrrval*1, Lena Krumlinde-Sundholm*1, Ann-Christin Eliasson*1
*1Dept. of Women’s and Children’s Health, Karolinska Institutet

CH 2-9-4 Psychometric properties of the revised Assisting Hand Assessment (version 5.0)
Marie Holmefur*1, Lena Krumlinde-Sundholm*2, Marijtje Jongsma*2
*1School of Health and Medical Sciences, Örebro University, *2Rehabilitation Research Centre, Örebro County Council, *3Department of Women’s and Children’s Health, Karolinska Institutet

CH 2-9-5 Remind to move- A novel treatment on upper limb functions in children with hemiplegic cerebral palsy: A pilot study
Anqin Dong*1
*1Rehabilitation Sciences Dept., Hong Kong Polytechnic University

413 16:00～16:40 Children 2-10: Participation & Social Skills 発達障害 2-10: 参加とソーシャルスキル O-10

Chair/座長 Rina Hoshide Tsudumigaura Child Medical Care Welfare Center (星出利奈 鼓ヶ浦医療福祉センター)

CH 2-10-1 Friendly Action Project Promotes the Occupational Participation of People with Intellectual Disability
Tomoya Iguchi*1, Iku Tsuji*1, Hajime Adachi*1, Takeno Tamada*1, Aya Yoshida*1
*1Department of Rehabilitation Science, Osaka Health Science University

CH 2-10-2 Occupational Therapy in a small group setting for school aged children with developmental disorders to improve their social skills: An attempt to evaluate the effect of therapy
Kiyomi Tateyama*1, Hisayo Shinmizu*2, Kazuyo Oryoji*1, Hajime Kimura*3, Ayumi Miyajima*1
*1Osaka Prefecture University, *2Osaka Developmental Rehabilitation Center

CH 2-10-3 Occupational Therapy for Young Persons with Disabilities During Life Transitions
Debra Stewart*1
*1School of Rehabilitation Science, McMaster University

CH 2-10-4 Influence of Korean Traditional Plays on the socialization in a child with Attention Deficit Hyperactivity Disorder : Case Study
Jongseo Lee*1, Sungyong Yun*1, Jungwan Kim*1, Daehyuk Kang*1
*1BARANG, *2GIPPEUNWORI CHILD DEVELOPMENT CENTER, DEPT. OF OCCUPATIONAL THERAPY, HANSEO UNIVERSITY
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<th>Presenters</th>
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</thead>
</table>
| 17:00~17:40 | Children 2-11: Assessment & Intervention 7 | Measuring kinesthetic sensitivity in school-aged children | Wei-jen Su¹, Kuan-yi Li¹  
¹Dept. of Occupational Therapy, Chang Gung University |
| 17:00~17:50 | Children 2-12: Assessment & Intervention 8 | Inter-Rater and Test-Retest Reliability of the German Pediatric Evaluation of Disability Inventory (PEDI-G) | Christina Schulze¹², Anders Kottorp¹², Andre Meichtry¹, Margareta Lilja¹³, Julie Page¹  
¹School of Health Professions, Institute of Occupational Therapy, Zurich University of Applied Sciences, ²Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet Sweden, ³Department of Health Sciences, Lulea University of Technology |
| 108 | June 19 (Thu) Oral Session | PREVALENCE OF DEVELOPMENTAL COORDINATION DISORDER IN CHILDREN AT A PUBLIC SCHOOL OF BRAZIL | Tatiana B. Pontes¹, Pedro H. T. Q. Almeida¹, Thamires F. M. Melo¹, Aline M. A. Kubota¹  
¹Faculdade de Ceilandia, Universidade de Brasilia, ²Secretaria de Saude do Distrito Federal |
| 108 | June 19 (Thu) Oral Session | The Challenge of Using Occupationally-Based Assessments in Culturally Diverse Client Groups: A Discussion of Ecological Validity | Sarah Austin¹  
¹Department of Occupational Therapy, Chicago State University |
| 108 | June 19 (Thu) Oral Session | Ecosystemic needs assessment for children with DCD in elementary school: Multiple case studies | Emmanuelle Jasmin¹², Sylvie Tetreault³, Jacques Joly¹  
¹Faculte d'education, Universite de Sherbrooke, ²Ecole de readaptation, Faculte de medecine et des sciences de la sante, Universite de Sherbrooke, ³Departement de readaptation, Faculte de medecine, Universite Laval |
| 108 | June 19 (Thu) Oral Session | THE EFFECTS OF CLIENT CENTERED OCCUPATIONAL THERAPY PROGRAM ON CAREGIVERS OF PHYSICALLY HANDICAPPED CHILDREN | Esra Aki¹, Ozgur Bektas¹  
¹Occupational Therapy Department, Hacettepe University |
| 108 | June 19 (Thu) Oral Session | Using Meaningful Projects to Enhance Motivation and Participation in Therapy: A Case Example: More Than a 45 Minute Session: Jake's Joke Book | Kimberly Bailliard¹, Antoine Bailliard²  
¹Occupational Therapy, Chapel Hill-Carrboro Schools, ²Department of Allied Health/Division of Occupational Science and Occupational Therapy, University of North Carolina at Chapel Hill |
| 108 | June 19 (Thu) Oral Session | Investigation of visual perception functions in Down syndrome: A functional MRI study | Yi-Ting Wan¹, Sharon Chia-Ju Chen¹, Ching-Sui Chiang¹, Yee-Pay Wang¹  
¹Department of Occupational Therapy, Kaohsiung Medical University, ²Department of Medical Imaging and Radiological Sciences, Kaohsiung Medical University |
| 108 | June 19 (Thu) Oral Session | The Impact of Preterm Birth on Childhood Occupations | H. Killeen¹, Agnes. Shiel¹, Mary. Law², D. O'Donovan³  
¹Discipline of Occupational Therapy, School of Health Sciences, College of Medicine, Nursing and Health Sciences, National University of Ireland, Galway, Ireland, ²School of Rehabilitation Sciences, McMaster University, Hamilton, Canada, ³Department of Paediatrics, University College Hospital Galway, Galway, Ireland |
Physical Disabilities／身体障害

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<tr>
<th>501</th>
<th>Physical Disabilities 2-1：CBR for Stroke Survivors</th>
<th>身体障害 2-1：脳卒中後遺症者と地域リハビリテーション</th>
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<td>8:30〜10:00</td>
<td>身体障害 2-1：脳卒中後遺症者と地域リハビリテーション</td>
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Chair/座長
Katsuyuki Shibata
Kanazawa University (柴田克之 金沢大学)

PD 2-1-1
Factors effecting the participation and quality-of-life of stroke survivors living in the community
Tal Jarus1, Melinda Suto1, Tim Readman2, Anita Hubley1, Kim Fink-Jensen1
1Department of Occupational Science and Occupational Therapy, University of British Columbia, 2Stroke Recovery Association of British Columbia, 3Department of Educational and Counselling Psychology and Special Education, University of British Columbia

PD 2-1-2
Community Based Rehabilitation：Does it really improve the level of productivity among persons with physical disabilities?
Moniruzzaman Moniruzzaman1, Md. Monjurul Habib2, Palash Chandra Saha3
1Department of Community Medicine, Bangladesh Institute of Health Sciences (BIHS), 2Department of Occupational Therapy, Bangladesh Health Professions Institute (BHPI)

PD 2-1-3
Participation and community reintegration experiences of stroke survivors and caregivers
Melinda Suto1, Tal Jarus1, Tim Readman2, Kim Fink-Jensen1
1Department of Occupational Science and Occupational Therapy, University of British Columbia, 2Stroke Recovery Association of British Columbia

PD 2-1-4
Self-efficacy and quality of life among patients after cerebrovascular accident
Ryota Naganour1, Takao Tashiro1
1Rehabilitation division, Disabled person support center sei marguerite home, 2Life health science program, University of the Air graduate school

PD 2-2-1
A Randomized Controlled Trial; video-games versus traditional therapy a community group rehabilitation program for chronic stroke
Debbie Rand1, Noa Givon1, Clara Rozental-Iluz2, Harold Weingarden2, Gabi Zeilig2
1Department of Occupational Therapy, School of Health Professions, Sackler Faculty of Medicine, Tel Aviv University, ISRAEL, 2Department of Neurological Rehabilitation, The Chaim Sheba Medical Center, ISRAEL

PD 2-2-2
How client-centred approach was integrated in the everyday lives：experiences of significant others to people with stroke
Ann-Sofie Bertilsson1, Lena Von Koch1, Kerstin Thom1, Ulla Johansson1
1Division of Occupational Therapy, Karolinska Institutet

PD 2-2-4
Sound Lateralization in Unilateral Spatial Neglect Patients
Nobuyuki Sunahara1, Masako Notoya2
1Rehabilitation Dept., Toyama Prefectural Koshi Rehabilitation Hospital, 2School of Health Sciences, College of Medical, Pharmaceuti-
cal and Health Sciences, Kanazawa University

PD 2-3-1
Occupational therapy for cancer patients：A controlled clinical trial
Line Lindahl-Jacobsen1,2, Dorte Gilsa Hansen1, Karen la Cour1, Jens Sondergaard1
1Research Unit of General Practice, University of Southern Denmark, 2Department of Rehabilitation - Nastved Hospital, Region Zeeland, 3FIA - Health, Man and Society, University of Southern Denmark

Chair/座長
Miho Tamori
Shizuoka Saiseikai General Hospital (田森美穂 静岡済生会総合病院)

PD 2-2-1
A Randomized Controlled Trial; video-games versus traditional therapy a community group rehabilitation program for chronic stroke
Debbie Rand1, Noa Givon1, Clara Rozental-Iluz2, Harold Weingarden2, Gabi Zeilig2
1Department of Occupational Therapy, School of Health Professions, Sackler Faculty of Medicine, Tel Aviv University, ISRAEL, 2Department of Neurological Rehabilitation, The Chaim Sheba Medical Center, ISRAEL

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How client-centred approach was integrated in the everyday lives：experiences of significant others to people with stroke
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1Division of Occupational Therapy, Karolinska Institutet

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1Rehabilitation Dept., Toyama Prefectural Koshi Rehabilitation Hospital, 2School of Health Sciences, College of Medical, Pharmaceuti-
cal and Health Sciences, Kanazawa University

311+312 | Physical Disabilities 2-3：Cancer & OT | 身体障害 2-3：がんと作業療法 | O-20 |
| 13:00〜14:20 | 身体障害 2-3：がんと作業療法 |

Chair/座長
Hisako Tajiri
Shizuoka Cancer Center (田尻寿子 静岡県立静岡がんセンター)

PD 2-3-1
Occupational therapy for cancer patients：A controlled clinical trial
Line Lindahl-Jacobsen1,2, Dorte Gilsa Hansen1, Karen la Cour1, Jens Sondergaard1
1Research Unit of General Practice, University of Southern Denmark, 2Department of Rehabilitation - Nastved Hospital, Region Zeeland, 3FIA - Health, Man and Society, University of Southern Denmark
PD 2-3-2

Evaluation of Occupational Therapy Services in an Oncology Musculo-Skeletal Program
Deborah Hebert, Jennifer Soong, Margaret Liu, Young-Eun Russell, Stacey Marshall
Collaborative Academic Practice and Education, Toronto Rehabilitation Institute, Department of Occupational Science and Occupational Therapy, University of Toronto, Occupational Therapy, Toronto Rehab

PD 2-3-3

An occupational therapy assessment for cancer-related fatigue in an ambulatory setting: Protocol development and trialling
Elizabeth Pearson, Carol McKinnity, Marilyn Di Stefano
Occupational Therapy Department/Faculty of Health Sciences, La Trobe University

PD 2-3-4

Activity problems important to people with advanced cancer living at home
Aase Brandt, Karen la Cour, Eva Ejlersen Wahren
Knowledge Centre - VHS, The National Board of Social Services, Institute of Public Health, University of Southern Denmark

PD 2-4-1

Early Intervention of Occupational Therapy in Intensive Care
Sarah Long
Acute Therapy Dept., Flagstaff Medical Center

PD 2-4-2

Total Support Team for severe trauma patients suggest good quality of early intervention
Michiteru Miyazaki, Yuichi Kataoka, Takenori Jimbo, Kazumasa Miida, Takashi Hentona
Department of Rehabilitation center, Kitasato University Hospital, Department of Emergency Medicine, Kitasato University

PD 2-4-3

The clinical utility of the Functional Status Assessment of Seniors in the Emergency Department (FSAS-ED)
Nathalie Veillette, Marie-Claude Beaudoin, Julia Robitaille
Université du Quebec a Trois-Rivières, Research Center; Institut universitaire de geriatrie de Montreal, CSSE Pierre-de-Saurel, Centre Hospitalier Universitaire de Quebec

PD 2-4-4

An exploration of the lived experience of occupational therapists in Accident and Emergency Departments in Scotland: All of life is here.
Kirstin S. James
School of Health and Social Care, Glasgow Caledonian University

PD 2-5-1

Video-feedback improves self-awareness in adults after traumatic brain injury: A randomised controlled trial
Julia Schmidt, Jennifer Fleming, Tamara Ownsworth, Natasha A. Lannin
School of Health and Rehabilitation Sciences, Australian Catholic University, School of Health and Rehabilitation Sciences, The University of Queensland, Brisbane, School of Applied Psychology and Griffith Health Institute, Griffith University, Brisbane, Occupational Therapy Department, Alfred Health, Melbourne, Occupational Therapy Department, La Trobe University, Melbourne

PD 2-5-2

Occupational therapist practice patterns in relation to clients with cognitive impairment following acquired brain injury
Kajsa Holmqvist, Ann-Britt Ivarsson, Marie Holmefur
School of Health and Medical Sciences, Orebro University
The NEW Assessment Scale for the Performance of Persons with Cognitive Disease: Assessment Scale of Occupational Activities (ASOS)
Noriyoshi Asai1, Kayoko Narita2
1Kitasato University, 2School of Allied Health Sciences, Kitasato University

Comparative Assessment of Robot-Assisted Therapies in Chronic Stroke: A Pilot Study
Chung-shan Hung1, Yu-wei Hsieh2,3, Ching-yi Wu2,3, Keh-chung Lin1
1School of Occupational Therapy, College of Medicine, National Taiwan University, 2Department of Occupational Therapy and Graduate Institute of Behavioral Sciences, Chang Gung University, 3Healthy Aging Research Center, Chang Gung University

Assessment of the exercise intensity of short stick exercises in elderly individuals
Katsushi Yokoi1, Shigeki Kurasawa1, Masaki Nishii1, Megumi Izuta1, Nobuyuki Miyai2
1Faculty of Allied Health Sciences, Kansai University of Welfare Sciences, 2School of Health and Nursing Science, Wakayama Medical University

A Randomized Controlled Trial of Self-Regulation in Promoting Function in Acute Post-Stroke Patients
Karen P.Y. Liu1, Chetwyn C.H. Chan2
1School of Science and Health (Occupational Therapy), University of Western Sydney, 2Department of Rehabilitation Sciences, The Hong Kong Polytechnic University
PD 2-7-5

Effectiveness of Approach for the visual space cognitive impairment of the case with the Ba’lint syndrome

Mitsuharu Sugawara, Masaharu Maeda, Hirotaka Nagumo, Mariko Hara

Seishinkai Fujino-onsen Hospital, 1Department of Rehabilitation, International University of Health and Welfare, 2Department of Occupational Therapy, Faculty of Community Health Care, Teikyo Heisei University, 3Department of Occupational Therapy, School of Nursing and Rehabilitation at Fukuoka, International University of Health and Welfare

バリント症候群を呈した症例の視空間認知障害に対するアプローチの有用性

菅原光晴, 前田真治, 南雲浩隆, 原麻理子

1清伸会ふじの温泉病院, 2国際医療福祉大学大学院リハビリテーション学分野, 3帝京平成大学地域医療学部作業療法学科, 4国際医療福祉大学福岡保健医療学部作業療法学科

Elderly / 老年期障害

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<th>503</th>
<th>Elderly 2-1: Community-based Practice 2</th>
<th>10:30~11:50</th>
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<td>Chair/座長</td>
<td>Yamagata Prefectural University of Health Sciences (慶徳民夫 山形県立保健医療大学)</td>
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EL 2-1-1

CONTEMPORARY DEBATES ON PUBLIC HEALTH AND OCCUPATIONAL THERAPY: THE CONCEPTUAL AND METODOLOGICAL TOOLS DERIVED FROM THIS APPROACH OF POPULATION PROBLEMS

Juan Arango

1Investigaciones, Universidad Manuela Beltran, 2Universidad Nacional de Colombia

EL 2-1-2

The Special Health Needs of Aging Farmers: Occupational Therapy Interventions

Mary W. Hildebrand

1Department of Occupational Therapy, East Carolina University

EL 2-1-3

A qualitative study of three intervention programs for people with dementia and their informal caregivers; matching a program and needs?

Netta Van’t Leven, Jacomine de Lange, Anna-Eva Prick, Anne Margriet Pot

1Centre of Expertise Innovations in Care, Rotterdam University of Applied Sciences, Rotterdam, 2Program on Aging, Netherlands Institute on Mental Health and Addiction, Utrecht, 3Department of Clinical Psychology, VU University of Amsterdam; EMGO + Institute: Institute for Health and Care Research, Amsterdam

EL 2-1-4

Conceptualising resilience in older people: The findings of an integrative literature review

Jacqueline Whitehead, Kirsty Forsyth, Linda Irvine, Caroline Clark, Katie McWilliam

1Firefly Research, Queen Margaret University Edinburgh, 2NHS Lothian, 3The City of Edinburgh Council

| 503 | Elderly 2-2: Community-based Practice 3 | 13:00~14:00 | O-20 |

EL 2-2-1

Activities in public space and being a pedestrian goes hand in hand

Anna Brosansson, Annika Ohman, Stefan Lundberg, Louise Nygard

1NVS, Division of Occupational therapy, Karolinska Institutet, 2School of technology and health, Royal Institute of Technology

EL 2-2-2

Examining Patterns and Profiles of Information and Communication Technology use by Older Adults

Sajay Arthanat, Kerryellen Vroman

1Occupational Therapy, University of New Hampshire

EL 2-2-4

Effect of cooking activity in Long-Term Care Health Facility

Tatsuhiko Murai, Haruo Mizuma

1Healthcare Corporation of Syunkokai, Long-Term Care Health Facilities, Printemps Omama

介護老人保健施設における調理活動の効果

村井達彦, 水間春夫

1医療法人 春香会 介護老人保健施設プランタンおおまま
**Occupational Therapy**

**Smell Disorder in Patients with Neurodegenerative Disease: Understanding of the Actual Condition and Involvement of Information Sharing among Occupational Therapists and Care Workers in Special Elderly Nursing Homes**

**Randomized Controlled Study**

**Effects of tailor-made cognitive rehabilitation method based on the prefrontal function on patients with dementia: A randomized controlled study**

**A SYSTEMATIC REVIEW OF RECONDITIONING INTERVENTIONS IN REHABILITATION**

**Are cognitive assessments used by occupational therapists predictive of clients’ functional performance?**

**Effects of tailor-made cognitive rehabilitation method based on the prefrontal function on patients with dementia: A randomized controlled study**

**Understanding of information sharing among occupational therapists and care workers in special elderly nursing homes**

**Smell Disorder in Patients with Neurodegenerative Disease: Understanding of the Actual Condition and Involvement of Occupational Therapy**

**Understanding of Information Sharing among Occupational Therapists and Care Workers in Special Elderly Nursing Homes**

**A SYSTEMATIC REVIEW OF RECONDITIONING INTERVENTIONS IN REHABILITATION**

**Are Cognitive Assessments Used by Occupational Therapists Predictive of Clients' Functional Performance?**

**Effects of Tailor-Made Cognitive Rehabilitation Method Based on the Prefrontal Function on Patients with Dementia: A Randomized Controlled Study**

**Understanding of Information Sharing among Occupational Therapists and Care Workers in Special Elderly Nursing Homes**

**Smell Disorder in Patients with Neurodegenerative Disease: Understanding of the Actual Condition and Involvement of Occupational Therapy**
Use of parametric speaker for the elderly with BPSD in a residential care setting

Yuko Nishiura, Yoko Konagaya, Minoru Hoshiyama
Department of Assistive Technology, Research Institute, National Rehabilitation Center for Persons with Disabilities, 2Department of Research, Obu Dementia Care Research and Training Center, 3Pastgraduate School of Health Sciences, Nagoya University

BPSDを呈する施設入所認知症高齢者に対するパラメトリックスピーカーの利用

今野近子, 小倉裕子, 高木末利
国立療養所リハビリテーションセンター研究所福祉機器開発部, 2認知症介護研究・研修大府センター研究部, 3名古屋大学大学院医学系研究科

Occupational Therapy Low Vision Rehabilitation in Singapore : Programme Development and Evaluation

Debbie Boyle
Department of Occupational Therapy, Tan Tock Seng Hospital

Exercise Adherence and Virtual Reality Gaming for Older Adults at Risk for Falls

Rick Davenport
Occupational Therapy Department/Tampa, Florida, Nova Southeastern University

Effectiveness of Rehabilitation for the Handicapped Elderly Using the Robot-Suit HAL (Hybrid Assistive Limb) at a Geriatric Health Service Facility: A Project for Better Solutions with the LIFE INNOVATION in Aomori, Japan

Shinobu Sunaba, Kouji Niwata, Misa Okubo, Michio Suwana, Yasuhiro Tani
Rehabilitation and Health care Facility-Hohoemi Sannohe, 2Department of Physical Therapy, Tohoku Medical College, 3National Social Welfare Service-Jinshokai Medical Group

老人保健施設におけるロボットスーツHALのリハビリテーション効果について—青森県ライフイノベーション新成事務局

前川史哉，内村幸浩，久保田幸雄，今野子，谷崎原
老人保健施設ほほえみ三戸, 3東北メディカル学院理学療科, 3社会福祉法人仁正会

A terminal cancer patient who could return his home by the inter-professional collaboration : Working as a coordinator

Hironobu Maeda, Mariko Kobayashi, Sanae Mori, Akira Endo, Ryuji Kobayashi
Rehabilitation Center, Watanabe Hospital, Shisekai Medical Corporation, 2School of Health Science and Social Welfare, Kibi International University

作業療法士が癌患者を介護する機関において、多職種の協力で帰宅可能となった患者のケアの意義

宮田光子, 小林幸恵, 佐内, 田中隆, 谷野雅司
医療法人社団思誠会渡辺病院リハビリテーション科, 2社会医療法人 靜岡中央リハビリテーションセンター

Study of a left hemiplegia patient able to return to work as a carpenter after receiving short-term outpatient rehabilitation through the Japanese public nursing care insurance system for the elderly

Kazunori Ookawa
Community medicine division, Nokyoukyouyousai Nakaizu Rehabilitation Center

日本での高齢者に対する公的介護保険制度における短時間型通所リハビリテーションを利用し，大工として職場復帰した左片麻痺者

小川和則
農協共済中伊豆リハビリテーションセンター伊豆の丘地域医療科

How do home dwelling elderly experience the assistive technology device provision process?

Astrid Gramstad
Department of health and care sciences, University of Tromso, Centre for care research North Norway

Sensor monitoring to measure and support activities of daily living for independently living older people : a systematic review and roadmap for further development

Margriet Pol, Soemitro Poerbodipoero, Saskia Robben, Margo Van Hartingsveldt, Bianca Buurman
Department of Occupational Therapy, Hogeschool van Amsterdam, University of Applied Sciences, 2Department of Geriatrics, Academic Medical Center University of Amsterdam, 3Research Group Digital life, Hogeschool van Amsterdam, University of Applied Sciences
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<td>CP 2-1-1</td>
<td>SPECIFIC VOCATIONAL AND OCCUPATIONAL REHABILITATION PROGRAM WITH A PATIENT WITH CEREBELLUM INJURY: CASE REPORT</td>
<td>Maria Agostina Ciampa¹, Fernanda Suppicich¹, Ana Ines Vivanco¹, Julieta Camino de la Llosa¹</td>
<td>Occupational Therapy, Institute of Cognitive Neurology (INECO), Buenos Aires, Argentina; Occupational Therapy, Institute of Neuroscience Favaloro Foundation, Buenos Aires, Argentina</td>
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<td>CP 2-1-2</td>
<td>ANALYSIS OF THE WORK RELATED MUSCULOSKELETAL COMPLAINTS OF THE NON TEACHING OFFICE EMPLOYEES: BASIS FOR PROPOSED ERGONOMIC INTERVENTION PROGRAM</td>
<td>Charles Jureidini¹, Oliver Chad Cruz¹, Maria Fe Abejar¹</td>
<td>Department of Occupational Therapy, Cebu Doctors’ University; Department of Psychology, Cebu Doctors’ University; Occupational Therapy Association of the Philippines Inc.</td>
</tr>
<tr>
<td>CP 2-1-3</td>
<td>Challenges and Occupational Therapists’ Roles in Providing Work Support for Postoperative Breast Cancer Patients</td>
<td>Hiromasa Shimazaki¹, Keichi Yamasaki¹, Miwako Eto¹</td>
<td>Occupational Therapy Room, Belland General Hospital; Breast center, Belland General Hospital; Nursing section, Belland General Hospital</td>
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<tr>
<td>CP 2-1-4</td>
<td>The example of using the optimized seating system as a tool and the possibilities of the Industrial Physiotherapy</td>
<td>Yoshitaka Yamauchi¹, Hisako Nomura², Takuro Kijima²</td>
<td>Physiotherapist, Working Environment Improvement consultant; Occupational Therapist, P.A.S. Corporation</td>
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<tr>
<td>CP 2-2-1</td>
<td>Functional Capacity Evaluations: A review of the literature in the 21st century</td>
<td>Ev Innes¹</td>
<td>School of Health and Human Science, Southern Cross University</td>
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<td>CP 2-2-2</td>
<td>Development of a rehabilitation program for return to work after stroke</td>
<td>Gunilla Eriksson¹, Ulla Johannson¹, Therese Hellman¹</td>
<td>Division of Occupational Therapy, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Stockholm; Neurodivision, University hospital, Uppsala, Sweden; Institute of Environmental Medicine, Division of Intervention and Implementation Research, Karolinska Institutet, Stockholm</td>
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<td>CP 2-2-3</td>
<td>Occupational therapists’ views of a structured interview to identify and prioritise the work problems of people with rheumatoid arthritis in the United Kingdom</td>
<td>Yeliz Prior¹, Sarah Bodell¹, Aparna Amanna¹, Alison Hammond¹</td>
<td>Centre for Health Sciences Research, University of Salford</td>
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<td>CP 2-2-4</td>
<td>Safe Maximal lift: Comparison of Muscle Recruitment and Observation in Functional Capacity Evaluations</td>
<td>Carole James¹, Lynnette Mackenzie², Mike Capra³</td>
<td>School of Health Sciences, University of Newcastle; Faculty of Health Sciences, University of Sydney; School of Biomedical Sciences, University of Queensland</td>
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<td>15:00~16:00</td>
<td>Community &amp; Participation</td>
<td>2-4 : Health Promotion 1</td>
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<td>Chair</td>
<td>Kayo Terada (\text{Ishikawa Prefectural Rehabilitation Center (寺田佳世 石川県リハビリテーションセンター)})</td>
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<td><strong>CP 2-4-1</strong> (\text{Cultural Adaptation and Validation of Stroke Impact Scale in Uganda : A Rasch model Application}) (\text{Julius Kamwesiga}^{1,2}, \text{Kerstin Tham}^{1}, \text{Lena Von Koch}^{1}, \text{Susanne Guidetti}^{1}, \text{Anders Kottorp}^{1}) (1^{\text{Department of Neurobiology, Care Sciences and Society, Division of Occupational therapy, Karolinska Institutet,}} 2^{\text{School of Occupational Therapy, Institute of Allied Health and Management Sciences-Mulago}})</td>
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<td><strong>CP 2-4-2</strong> (\text{Advancing cultural connectedness : Senior Asian immigrants at work in New Zealand}) (\text{Valerie Wright-St. Clair}^{1}, \text{Shoba Nayar}^{2}) (1^{\text{Department of Occupational Science and Therapy, Auckland University of Technology,}} 2^{\text{Centre for Migrant and Refugee Research, Auckland University of Technology}})</td>
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<td><strong>CP 2-4-3</strong> (\text{Optimising Musculo-skeletal Health at Work : A cost effective multi-factorial approach to changing workplace culture}) (\text{Bronwyn R. Farquhar}^{1}) (\text{Farquhar Associates Pty Ltd})</td>
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<td>15:00~16:00</td>
<td>Community &amp; Participation</td>
<td>2-5 : Social Participation of the Elderly</td>
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<td></td>
<td>Chair</td>
<td>Mutsumi Oota (\text{The Takeda Helth Foundation (太田睦美 竹田健康財団)})</td>
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<td><strong>CP 2-5-1</strong> (\text{Shades of participation experiences of staff at group homes for older people with intellectual disability}) (\text{Ida Kahlin}^{1}, \text{Anette Kjellberg}^{1}) (1^{\text{Department of social and welfare studies, Linkoping University}})</td>
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<td><strong>CP 2-5-2</strong> (\text{PEOPLE WITH MILD COGNITIVE IMPAIRMENT DEMONSTRATE LIMITATIONS IN ENGAGEMENT IN IADL AND SOCIAL ACTIVITIES : A COMPARISON TO PEOPLE WITH ALZHEIMER’S DISEASE AND CONTROLS}) (\text{Louise Nygard}^{1}, \text{Anders Kottorp}^{1}) (1^{\text{Division of Occupational Therapy, Karolinska Institutet}})</td>
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<td><strong>CP 2-5-3</strong> (\text{Social participation in later-life couples with and without limitations in physical functioning : Differences between husbands and wives}) (\text{Fenna Van Nes}^{1,2}, \text{Hans Jonsson}^{1}, \text{Raymond Ostelo}^{1}, \text{Tineke Abma}^{1}, \text{Dorly Deeg}^{1}) (1^{\text{Occupational Therapy, Amsterdam School of Health Professions,}} 2^{\text{EMGO Institute for Health and Care Research, VU University Medical Center, Amsterdam,}} 3^{\text{Medical Humanities, VU University Medical Center, Amsterdam,}} 4^{\text{Occupational Therapy, Karolinska Institutet, Stockholm}})</td>
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<tr>
<td>16:00~16:40</td>
<td>Community &amp; Participation</td>
<td>2-6 : Clinical Studies 1</td>
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<tr>
<td></td>
<td>Chair</td>
<td>Kiyoko Kobayashi (\text{koba Ladies Clinic (小林貴代 kobaレディースクリニック)})</td>
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</tbody>
</table>
|            |                                              | **CP 2-6-1** \(\text{Factors associated with the confusion of the family of a discharged patient}\) \(\text{Toshikatsu Kaneda}^{1,2}, \text{Shintaro Takabayashi}^{1}, \text{Tomoko Nishikawa}^{4}, \text{Youko Kanao}^{5,4}, \text{Yoshimi Yuri}^{2,5}\) \(1^{\text{Department of Rehabilitation Medicine, Kansai Rehabilitation Hospital,}} 2^{\text{Graduate School of Comprehensive Rehabilitation, Student at Osaka Prefecture University,}} 3^{\text{Graduate School of Comprehensive Rehabilitation, Osaka Prefecture University,}} 4^{\text{Department of Rehabilitation Medicine, Higashi Osaka Hospital,}} 5^{\text{Department of Rehabilitation Sciences, Faculty of Allied Health Sciences, Kansai University of Welfare Sciences}}\)
Differences between users and providers in regard to awareness and understanding the content and subjective effects of home-visit rehabilitation

Tomoko Ohura1,* Tsutomu Tsuyama1, Takeo Nakayama1
1 Faculty of Care and Rehabilitation, Seijoh University, 2 Kyoto University School of Public Health, 3 Kumano Clinic

Community of practice: collaborating in enhancing the development of the profession

Eva Gomse1, Margo Van Hartingsveldt2, Soemirto Poerbodipoero1
1 OT Dept., Community Based Practise, 2 School of OT, Amsterdam University of Applied Sciences, the Netherlands

Examining the contextual validity of the work-life balance scale through participatory research with mental health service users

Atsuko Tanimura1, Yoshikazu Ishii1, Takashi Yamada2
1 Graduate School of Human Health Sciences, Tokyo Metropolitan University, 2 Graduated School of Rehabilitation Sciences, Mejiro University

A Study of an Appropriate Selection of Participants for Home Health Programs through Collaboration with Public Officers

Hiromi Nakatama-Thomas1, Makoto Kyogoku1, Chikara Fujita1
1 Department of Occupational Therapy, Saitama Prefectural University, 2 Graduate School of Health Sciences, Kibi International University, 3 Tushima ward office

Comprehensive Programs on Community Health Report in Japan: Role of Occupational and Physical Therapists for Integrated Community Care System

Miyuki Ohmac1, Junichi Shimizu1, Katsuhiko Yasumoto1, Kenkichi Kawamura1, Nobuko Ohsaka1
1 Rehabilitation Department Occupational Therapy Division, Kyushu Nutrition Welfare University, 1 College of Medical Pharmaceutical and Health Science, Kanazawa University, 2 Health Promotion Section, Tsuyama City Hall, 3 Healthy promotion section, Miyagi Prefectural Government, 4 Health and Medical Department Community Division, Daito City

Effect of physical and leisure activity program for prevention of cognitive decline in community-dwelling elderly: A randomized controlled trial

Tadahiko Kamegaya1, Yumi Araki1, Hanami Kigure1, Haruyasu Yamaguchi1
1 Gunma University Graduate School of Health Science, 2 Long-Term-Care Prevention Team, Maebashi City Office

Family support in home-based occupational therapy: A qualitative pilot study

Seigo Minami1,* Ryuji Kobayashi1
1 Kansai Gakken Medical and Welfare College, Occupational Therapy Department, 1 Kibi International University, Graduate School of Health Science

Community support in home-based occupational therapy: A qualitative pilot study

Chihiro Tokunaga
Nihon Institute of Medical Science (Nihon University, Japan Medical Science University)

Examining the contextual validity of the work-life balance scale through participatory research with mental health service users

O-10
Experience of an occupational therapy's student in a community intervention with a NGO in the Amazon riverside population

Gabriela M. Takayama1, Ines V. Moldes2
1Occupational Therapy Department, Federal University of Sao Carlos Brazil, 2Occupational Therapy Department, Faculty of Health Sciences University of A Coruna Spain

CP 2-7-5

The influence of internal health locus of control on the effects of intervention in the healthy elderly: Comparison of MOHO-based program and exercise program

Daisuke Takagi1, Yoshihaku Ishii2, Takashi Yamada3
1Faculty of Medical Science and Welfare, Tohoku Bunka Gaku University, 2Graduate School of Human Health Sciences, Tokyo Metropolitan University, 3Graduate School of Rehabilitation Sciences, Meijiro University

CP 2-8-1

Community-acquired pneumonia and dysphagia an occupational therapy intervention study

Dorte Melgaard1, Pia Simonsen Lentz2
1Therapy department, Vendsyssel Hospital

CP 2-8-3

"Do something get better": Contents of an Occupational Science based manual inspired by Lifestyle Redesign R, Lifestyle Matters and collaboration with OT Practice developed in Denmark

Christina Jessen-Winge1
1University College, Metropol, Denmark, Christina Jessen-Winge

CP 2-8-4

Closing the gap between clinical guidelines and clinical practice: What can be the role of the Occupational Therapist?

Marleen De Coninck1, Joris De Schepper2, Lien Belys3, Kelly Biesemans1, Patricia Claessens1
1Department of Occupational Therapy, University College Arteveldehogeschool in association with University of Gent

CP 2-8-5

Aspects on the implementation process concerning an interprofessional intervention in primary care

Kerstin Holmqvist Carmalm1,2
1Reagerakliniken Liljeholmen, Reagerakliniken Aleris AB, 2Dept of Neurobiology, Care Science and Society, Karolinska Institute

Narrative and Occupational Therapy "Cooking Lessons of Genuine Korean Cuisine through a Collaborative Program

Masato Yusa1, Tamami Aida2, Yasuaki Hayama2, Takehiko Miyana2, Haruo Takeuchi1
1Shinwakai Houei Hospital, 2Department of Rehabilitation Medicine, National Defense Medical College Hospital, 3Department of Plastic and Reconstructive Surgery, National Defense Medical College Hospital, 4Department of Physiology, National Defense Medical College, 5Division of Traumatology National Defense Medical College Research Institute, National Defense Medical College

Occupational therapy for the severe burn patients with intellectual disability

Saori Misawa1, Ryuchi Azuma2, Risa Tamura1, Tatuo Kobayashi1, Daizoh Saitoh4
1Department of Rehabilitation Medicine, National Defense Medical College Hospital, 2Department of Plastic and Reconstructive Surgery, National Defense Medical College Hospital, 3Department of Physiology, National Defense Medical College, 4Division of Traumatology National Defense Medical College Research Institute, National Defense Medical College

Occupational engagement and quality of life for people living with an advanced cancer at home

Hanne Peoples1, Aase Brandt1, Eva Waehrens1, Karen la Cour1
1Institut for Sundhedstjeneresforskning, Syddansk Universitet (SDU)
### Mental Health／精神障害

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>8:30−9:30</td>
<td>302</td>
<td>Mental Health 2-1: The Role of Occupational Therapy in Mental Health</td>
<td>Akiyo Kanayama, Shijonawate Gakuen University</td>
</tr>
<tr>
<td>10:30−11:00</td>
<td>302</td>
<td>Mental Health 2-2: OT in Mental Health 2</td>
<td>Kee Hean Lim, Nagaoka Health Coop (早川 龍 ながおか医療生協)</td>
</tr>
<tr>
<td>13:00−14:20</td>
<td>302</td>
<td>Mental Health 2-3: OT in Forensic Settings 2</td>
<td>Takao Osanai, Hirosaki University Graduate School of Health Sciences</td>
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#### Mental Health 2-1

**Prioritising Professional Resilience in Mental Health Practice: Introducing the PRIOrity Model**

<table>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Samantha Ashby¹, Susan Ryan¹, Carole James¹</td>
</tr>
<tr>
<td>¹ School of Health Sciences, Faculty of Health, University of Newcastle</td>
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</table>

#### Mental Health 2-2

**Occupational Deprivation and Asylum Seekers in Australia**

<table>
<thead>
<tr>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Emma Campbell¹,²</td>
</tr>
<tr>
<td>¹ Political Science and International Studies, University of Queensland,² Occupational Therapy, University of Queensland</td>
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</tbody>
</table>

#### Mental Health 2-3

**The need of OT's learning to deal with problems and strengths in occupational performance due to mental health problems**

<table>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Marion Ammeraal¹, Dineke Sermondt van¹, Ruth M. Zinkstok¹</td>
</tr>
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<td>¹ ETP-Net</td>
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**Mindfulness-based occupational therapy for borderline personality disorder: A case report**

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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Yasushi Orita¹,², Makoto Kyogoku³</td>
</tr>
<tr>
<td>¹ Day-care Center, Mental Clinic Chikamori,² Graduate School Health Science Master Course, Kibi International University,³ Graduate School of Health Science, Kibi International University</td>
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</table>

**Best practice to demonstrate the impact of Occupational Therapy services on mental healthcare users: Advantages of routine outcome measurement**

<table>
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<th>Speaker(s)</th>
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<tbody>
<tr>
<td>Daleen Castelein¹</td>
</tr>
<tr>
<td>¹ Occupational Therapy Department, University of the Witwatersrand</td>
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</table>

**Patients, clinicians and researchers working together to conceive a new assessment of functioning for people with borderline personality disorder**

<table>
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<tbody>
<tr>
<td>Julie Desrosiers¹, Nadine Lariviere², Johanne Desrosiers³</td>
</tr>
<tr>
<td>¹ Ecole de readaptation, Universite de Montreal,² Ecole de readaptation, Universite de Sherbrooke</td>
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**Cognitive Function Assessment and Training for Young Adults with Drug Abuse Problem**

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<tr>
<td>Andrew Siu¹, Kenneth N. K. Fong³, Manfred Fung¹</td>
</tr>
<tr>
<td>¹ Department of Rehabilitation Sciences, The Hong Kong Polytechnic University</td>
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**Forensic mental health: a survey exploring current practice**

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<tr>
<td>Jane Cronin-Davis¹, Rosie Bennett², Kate Cassidy², Kate Garrick², Rosie Manners²</td>
</tr>
<tr>
<td>¹ Health and Life Science, York St John University,² Previously York St John University</td>
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</table>
Usefulness of the make-a-box test battery for occupational therapy evaluation in forensic psychiatry
Megumi Sugimura¹, Noriko Tomioka², Rumiko Arai¹, Toshihiko Hanakoa¹, Yamato Matsuzaki¹
¹Mental Wellness Center-Komagane, ²Shinshu University Professor Emeritus

The implementation of a new conceptual framework for occupational engagement in forensic settings: feasibility and application to occupational therapy practice
Karen Morris¹, Kath Ward¹, Diane Cox¹
¹Faculty of Health and Wellbeing, University of Cumbria

Does it enable the early discharge of the patients of mental hospitals that there are many occupational therapists?: Analysis about the averages of length of the hospitalization, and remaining rates and discharge rates
Kayo Haruyama¹
¹Department of Occupational Therapy, Health Science University

An effective group occupational therapy program for depression: Through the program based on an addiction rehabilitation program
Kazu Sakai¹², Takanori Egami¹, Kenzaburo Nishiwaki¹
¹Rehabilitation Dept., Seijoh University, ²Nishiwaki Hospital

Patients’ perspectives of Occupational Therapy program during their inpatient psychiatric hospital stay in Singapore
Shu Hui Lee¹, Bi Xia Ngooi¹, Vera Yanning Chan¹, Rui Ping Valerie Koh¹, Mei Yi Esther Ann¹
¹Department of Rehabilitation, National University Hospital

The Therapeutic use of Occupation at the Central Criminal Lunatic Asylum, Dublin, Ireland 1850-1890
Judith Pettigrew¹, Brid Dunne¹, Elizabeth Dunne¹, Ashley Guinan¹
¹Clinical Therapies, University of Limerick, Limerick, Ireland

Cognitive behavior therapy in psychiatry occupational therapy: Cognition changes by the intervention in activity
Hiroki Okada¹
¹Rehabilitation department, Nasukougen Hospital
The usefulness of the Make-a-Box Battery in psychiatric occupational therapy for outpatients: A case study of a rework program for a young, male schizophrenic client

Michiko Kuribayashi†, Yasutaka Ishida†, Makiko Nakayama†, Noriko Tomioka†
Di Department of Occupational Therapy, Nagano Rehabilitation College, Occupational therapy department, Tsuruga Hospital, †Professor Emeritus, Shinshu University

Role of Thai Occupational Therapists in Forensic Psychiatry

Inthira Atama
1Department of Mental Health, Ministry of Public Health, Thailand, Galya Rajaingarindra Institute

The relationship between delinquent behaviors and pubertal timing in Taiwanese adolescent

Ting Kao†, Chung-Ying Lin†
†Dept. of Occupational Therapy, Tiajing Mental Hospital

Educational programme for students and war veterans: A new perspective on rehabilitation of veterans with PTSD

Stinne Fraas†
†Department of Occupational Therapy, University College Metropol, Denmark

Competency-Based Education: A Natural Fit for Occupational Therapy Education Programs

Bonny Jung†, Lorie Shimmell†, Debra Stewart†, Susan Baptiste†
†McMaster University, School Of Rehabilitation Science, Master of Occupational Therapy Program

Linking Pedagogy with Teaching Exemplar for Blended Learning in Occupational Therapy

Ricardo Carrasco†
†College of Health Care Sciences, Department of Occupational Therapy, Nova Southeastern University Tampa

Occupational Therapy Knowledge and Professional Identity: Students’ Experiences of Problem-based Learning

Steven W. Whitcombe†
†School of Healthcare Studies, Cardiff University

Perceptions of Clinical Education in South Africa

Patricia de Witt†
†Dept. Occupational Therapy/Faculty of Health Sciences, University of Witwatersrand

OT Education in China, As Rehabilitation Emerges

Haidee Law†
†International and China Division, The Hong Kong Society for Rehabilitation
ED 2-2-3
Challenging assumptions, broadening perceptions: Developing an occupational therapy curriculum in Saudi Arabia
Louise Farnworth¹, Lisa Broom¹, Amany Shehab²
¹Department of Occupational Therapy, Monash University, ²Department of Occupational Therapy, King Fahad National Guard Hospital

ED 2-2-4
Perspectives of Clinical Learning Environment among Occupational Therapy Students in Singapore: An Exploratory Study
Hwei L. Tan¹, Bernice Zhe Li Chia¹, Yong Zhen Chua¹, Janani D/O Murali Dharan¹, Li Wen Tang¹
¹School of Health Sciences (Allied Health), Nanyang Polytechnic Singapore

303  15:00~16:00  Education  2-3: Fieldwork Education 2
Chair: Sadako Tsubota
Hokkaido Bunkyo University (塚田貞子 北海道文教大学)

ED 2-3-1
Exploring the utility of activity analysis teaching materials as an observational assessment tool in clinical contexts
Brian Ellingham¹, Lene Fogtmann Jespersen¹, Ellen Gjertsen Clark¹, Liv Annerlov¹, Hege Bentzen¹
¹Faculty of Health Sciences, Department of Occupational Therapy, Prosthetics and Orthotics, Oslo Norway, Oslo and Akershus University College, ¹Asker and Barum Hospital, Sandvika, Norway, Oslo, ¹Dakonhjemmet Hospital, Oslo, Norway, ¹Lovisenberg Hospital, Oslo, Norway

ED 2-3-2
Cultural Immersion in Occupational Therapy Level I Fieldwork Practicum: Assessment of learning outcomes
Darlene Perez-Brown¹
¹Occupational Therapy Department, Winston Salem State University

ED 2-3-3
A framework for occupational therapists involved in projects based on a community development approach
Ruth M. Zinkstok¹, Sandra Schiller²
¹Amsterdam School for Health Professions/Occupational Therapy, Amsterdam University of Applied Sciences The Netherlands, ²Social Work and Health, University of Applied Sciences and Art Hildesheim, Germany

416+417  15:00~16:00  Education  2-4: Environment of OT Education and Research
Chair: Mie Waku
Yamaguchi Allied Health College (和久美恵 山口メディカル学院)

ED 2-4-1
A Framework for Promoting Faculty Scholarship in Occupational Therapy
Thomas Fisher¹
¹School of Health and Rehabilitation Sciences, Indiana University

ED 2-4-2
Lessons from history: illuminating future directions
Jeannette Head¹
¹Occupational Therapy/Allied Health Professions, Canterbury Christ Church University

ED 2-4-3
A pilot study on early detection of psychosis in occupational/physical therapy students
Masae Shinozaki¹
¹Faculty of Allied Health Sciences, Department of Rehabilitation, Occupational Therapy Course, Niigata University of Rehabilitation

ED 2-5-1
Is Simulation a Way of the Future for Occupational Therapy Education?
Dorothy Peterson Bethea¹
¹Department of Occupational Therapy, School of Health Sciences, Winston-Salem State University
ED 2-5-2
Importance of Authorized Occupational Therapists in Japanese Association of Occupational Therapists
Katsutaka Takaki1, Yasuharu Nishide1, Daisuke Jinnai1, Hiromi Fujii1, Chuzo Imadera1
1Post-qualification Education Committee, Education Department, Japanese Association of Occupational Therapists

ED 2-5-3
Engaging occupational therapy students using Web-based learning activities: Opportunities and challenges for educators
Anne Williams1, Christopher Bruce1, Robin Lovell2
1Department of Occupational Therapy, Faculty of Health Sciences, La Trobe University, Australia

ED 2-5-4
Corbett Clinic: Development of a virtual resource for integrating occupational therapy theory, evidence, and skills in practice
Mary Roduta Roberts1, Shaniff Esmail2, Eleni Stroulia2
1Department of Occupational Therapy, University of Alberta, 2Department of Computing Science, University of Alberta

ED 2-5-5
Development of a new Occupational Therapy curriculum facing new demands in society
Birgitta Bernspang1
1Occupational Therapy, Umea University

ED 2-6-1
Cross-cultural feasibility study of occupational therapy students’ attitudes to disability and aging
Reiko Miyanoto1, Dido Green2, Jenny Butler2, Natsuka Suyama1, Yuko Ito1
1Tokyo Metropolitan University, 2Oxford Brookes University

ED 2-6-2
A Tale of Two Cities: Experiences of occupational therapy students on an international exchange programme between Oxford, UK, and Boston, USA
Tai Frater1, Sharan Schwartzberg2, Jenny Butler1, Jacqueline Bresnahan2
1Brunel University, 2Tufts University, 3Oxford Brookes University

ED 2-6-3
Innovative Education: Targeting the Mature Student for a Career in Occupational Therapy
Gayle Smith1
1Occupational Therapy Assistant Program, Renton, WA, Pima Medical Institute

ED 2-6-5
US-UK Cultural Exchange for Occupational Therapy Students: Broadening Understanding of the Profession
Maureen Mickus1, Patricia McClure2, Sarah Marzano2
1Department of Occupational Therapy/College of Health and Human Services, Western Michigan University, 2Department of Occupational Therapy/School of Health Sciences, University of Ulster

Research & EBP / 研究・EBP

304 8:30～9:50 Research & EBP 2-1: Participation in Work and Society
Research・EBP 2-1: 社会や就労への参加

Chair / 番長
Natasha Lannin
Akihumi Komura
Alfred Health, La Trobe University
Heisei College of Health Sciences (河村章史 平成医療短期大学)

RE 2-1-1
Development of an Occupational Therapy Supported Education Model for individuals recovering from a mental health illness: The use of a grounded theory approach to developing a new model of practice in the delivery of supported education from the perspective of those with a mental health condition as part of their recovery process
Norma Clark1
1Occupational Therapy Department Mental Health, Stratheden Hospital Cupar Fife
16th International Congress of the World Federation of Occupational Therapists
in collaboration with the 48th Japanese Occupational Therapy Congress and Expo

RE 2-1-2
Participation and Mental Health: An Example of Theory Development in Occupational Therapy
Joanne Inman, Katrina Bannigan, Jane Cronin-Davis, Anna Read
Research Centre for Occupation and Mental Health (RCOMH), York St John University, Occupational Therapy, Adult Mental Health, Lancashire Care NHS Foundation Trust

RE 2-1-3
The development of care pathways and packages in mental health based on the Model of Human Occupation Screening Tool
Sun W. Lee, Gary Kielhofer, Mary Morley, Mike Garnham, David Heasman
Occupational Therapy, Daegu University

RE 2-1-4
The Model of Occupational Self Efficacy: A model for the reintegration of persons with brain injuries to their worker roles
Mogammad S. Soeker
Occupational Therapy, University of the Western Cape

RE 2-2-1
SARAH: STRENGTHENING AND STRETCHING FOR PEOPLE WITH RHEUMATOID ARTHRITIS OF THE HANDS: A RANDOMISED CONTROLLED TRIAL
Jo Adams, Mark Williams, Peter Heine, Sarah Lamb, Esther Williamson
Faculty of Health Sciences, University of Southampton, Clinical Trials Unit, Medical School, University of Warwick

RE 2-2-2
Effectiveness of occupational therapy in Parkinson’s disease: Results of a randomized controlled trial
Ingrid H. M. W. Sturkenboom, Maud J. L. Graff, Bastiaan Bloem, Marten Munneke, Maria Nijhuis-van der Sanden
Radboud University Nijmegen Medical Centre, The Netherlands

RE 2-2-4
Transition from hospital to home: effectiveness of occupational therapy home visit discharge planning for at risk older adults
Lindy Clemson, Natasha Lannin, Kylie Wales, Laura Gitlin, Ian Cameron
Faculty of Health Sciences, University of Sydney, Faculty of Health Sciences, Department of Occupational Therapy, La Trobe University and Alfred Health, Centre for Innovative Care in Aging, Department of Community - Public Health, Johns Hopkins University

RE 2-3-1
Evidence-Based Practice Projects: An Education and Practice Partnership
Julie Bass, Kathleen Matuska
Occupational Science and Occupational Therapy, St. Catherine University

RE 2-3-2
Quality and effectiveness of clinical supervision of occupational therapists in a large Australian state a sequential, mixed methods study
Priya Martin, Zephaniah Tyack, Jodie Copley, Asad Khan
Cunningham Centre, Queensland Health, School of Health and Rehabilitation Sciences, University of Queensland

RE 2-3-3
Experiences of implementing evidence based multimodal pain rehabilitation in clinical practice
Hellman Therese, Irene Jensen, Gunnar Bergstrom, Hillevi Busch
Institute of Environmental Medicine, Division of intervention- and implementation research, Karolinska Institutet
Research & EBP 2-5: Clinical Studies for the Development of OT 4
Research & EBP 2-5: 臨床発展のための基礎的研究 1

Chair/座長

Fusae Tozato
Gunma University（外里富佐江 群馬大学）

RE 2-5-1
Pre-attentive auditory sensory information facilitated by simultaneous audio-visual sensory integration: Using the Magnetoencephalography
Yoshiro Nakagawa
College of Life Health Sciences, CHUBU UNIVERSITY

Impact of limited range of motion of the finger metacarpophalangeal joints on hand function
Hirohiko Hayashi, Hideki Shimizu
Faculty of Care and Rehabilitation, Division of Occupational Therapy, Seijoh University, Department of Physical and Occupational Therapy, Nagoya University Graduate School of Medicine

Musculoskeletal complaints among physiotherapy and occupational therapy professionals at rehabilitation center in Bangladesh
Shofiqul Islam, Md. Monjurul Habib, M.A. Hafez, Debra Lindstrom Hazel, Khaliur Rahman
Department of Physio Therapy, Bangladesh Health Professions Institute (BHPI), Department of Occupational Therapy, Bangladesh Health Professions Institute (BHPI), Department of Epidemiology and Biostatistics, Bangladesh Institute of Health Sciences (BIHS), Department of Occupational Therapy, Western Michigan University, USA, Department of Physiotherapy, Centre for the Rehabilitation of the Paralysed

Elucidation of the standard impedance index in healthy Japanese individuals to be used for early detection of lymphedema after breast cancer surgery
Tomoko Nishikawa, Shinichi Takabatake, Hiromasa Shimazaki, Chihiro Matsumoto, Kenjiro Matsunaga
School of Comprehensive Rehabilitation, Osaka Prefecture University, Occupational Therapy Room, Bellland General Hospital, Business Strategy Department, O.G. Sports Co., Ltd.

Factors related to task-specific self-efficacy in the performance of cognitive tasks in schizophrenic patients
Takafumi Morimoto, Tsukasa Murakami, Ryuta Murakami, Satoe Ichihara-Takeda, Nozomu Ikeda
Department of Occupational Therapy, School of Health Sciences, Sapporo Medical University, Sapporo Nakamanomori Clinic, Hayashishita Hospital

4 Patterns And Urging Factors to Adapt New Environment for Disabled Elderly People
Mayumi Nishimura, Yuko Hukase
Department of Rehabilitation, Seiju-en Geriatric Health Services Facility, Graduate School of Education, Hiroshima University

障害を持つ高齢者が新たな環境に適応するための4つのパターンと促進因子
西村美美, 西村雅実, 沢村雅実
医療法人社団 静寿会 介護老人保健施設 静寿苑リハビリテーション部, 広島大学大学院教育学研究科

June 19 (Thu) Oral Session
June 20 (Fri)
June 21 (Sat)
RE 2-6-4

An f-MRI study of cognitive function in schizophrenic patients during a visual searching task

Nobushige Yoshihara, Atushi Kodabashieri, Yuji Higashi, Masaki Sekine, Toshiyo Tamura

Rehabilitation center, Fujimoto Hospital, Radiono Center, Fujimoto Hospital, Rehabilitation center, Fujimoto Geenral Hospital, Regional Innovation Strategy Support Program, Osaka Electro-communication University

RE 2-6-5

Emotional evaluation using the facial expression detection software during group music therapy sessions (a secondary report)

Yuka Takasaki, Ikuko Yamazaki, Toru Yamada, Kei Shimada, Yoshihiro Noguchi

Devision of Occupational Therapy, Ibaraki Prefectural University of Health Sciences Hospital, Department of Occupational Therapy, Tokyo University of Technology, Human Technology Research Institute, The National Institute of Advanced Industrial Science and Technology, LSI laboratories, Asahi Chemical Industry Co. Ltd.

RE 2-7-2

The lived experiences of daily life after stroke a ten years following up study

Anette C. Erikson, Gunnar Karlsson, Kerstin Tham

Division of Occupational Therapy, Karolinska Institutet, Department of Education, Stockholm University, Management of University, Karolinska Institutet

RE 2-7-3

Human Flourishing, Loss in the Context of Mental Ill-Health and the Practice of Occupational Therapy: The importance of Interdependence, practical wisdom and purpose

Amy Baker, Nicholas Procter

School of Nursing and Midwifery, University of South Australia

RE 2-7-4

There is no such thing as a small stroke. Meeting the needs of today’s stroke survivors

Sandy Rutherford, Clare Hocking, Alice Theadom, Kathryn McPherson

Faculty of Health and Environmental Sciences, Auckland University of Technology

RE 2-7-5

A QUALITATIVE STUDY ON THE EFFECT OF DRUG USE IN CHRONIC DISEASES ON THE QUALITY OF LIFE AND SOCIAL PARTICIPATION

Onur Atuntas, Esra Aki

Occupational Therapy Department, Faculty of Health Sciences, Hacettepe University, Occupational Therapy Department, Faculty of Health Sciences, Hacettepe University

Challenge & Innovation ／革新と挑戦

416+417
8:30-9:50
Challenge & Innovation 2-1: Challenges for Occupational Therapists 1
革新と挑戦 2-1: 作業療法士の挑戦 1

Chair/座長
Masaharu Hayashi

JA sizuokakouseiren Rehabilitation Nakaizu Spa Hospital (林 正春 JA 静岡厚生連リハビリテーション中伊豆温泉病院)

CI 2-1-1

Cognition : A Central Issue Requiring Occupational Therapists’ Attention

Carolyn Baum, Lisa Connor

Program in Occupational Therapy, Washington University School of Medicine
A study of a new technical innovation applies cognitive behavior therapy for the patients with neuropsychological disorder
Nobuo Ohshima1, Reiko Miyamoto1, Mitsugu Onuki2
1Department of Occupational Therapy, Graduate School of Human Health Sciences, Tokyo Metropolitan University, 2Department of Occupational Therapy, Dokkyo Medical University, Koshigaya Hospital

Fetal Alcohol Spectrum Disordered adult offenders: Identifying strengths and areas for community supports: Occupational performance supports in vulnerable group
Sharon E. Britnell1, Ajili Sawhney1, Monty Nelson2, Teri Palmer1
1Occupational Therapy, University of Alberta, 2School of Nursing, University of Alberta, 1Educational Psychology, University of Alberta, 2Community Advocate, Alberta Health Services

CCSVI: The Messages of Healthcare Professionals in Social Media
Setareh Ghahari1, Susan Forrest1
1Dept of Occupational Science and Occupational Therapy, University of British Columbia

What can be learned from the Muriel Driver Memorial Lectures
Catherine Vallee1, Andrew Freeman1, Pierre-Alexandre Morin1, Mathieu Moisan1
1Faculte de medecine, departement de readaptation, Universite Laval

Learning from our past to create a sustainable future: Professional identity in occupational therapy
Marianne Bonassi1, Trish Wielandt2, Wendy Hillman2
1Rehabilitation Sciences, Occupational Therapy, 2Allied Health, Central Queensland University, Occupational therapy, 1Central Queensland University, Sociology

Creating a reflective future in occupational therapy practice
Elizabeth Pritchard1,2
1Department of Occupational Therapy, Monash University, Australia, 2Department of Physiotherapy, Monash University, Australia

Transforming 20th century competency knowledge into an integrated educational competency experience
Susan Ryan1, Catherine Studdert1, Caroline Hills1, Kim Nguyen1, Paul Sijpkes1
1School of Health Sciences Occupational Therapy, The University of Newcastle

An Example of Occupational Therapy in Palliative Care Units: Focusing on ADL support and home care support as part of compensation strategy
Seijirom Umez1
1Department of Rehabilitation, Fuji Masao Memorial Hospital

Inter-professional Collaboration and the role of occupational therapists in psycho-education of psychiatric emergency ward
Nobuaki Nishizono1, Tetsuya Watanabe1, Tomoko Hanamura1, Kazunori Tsubusaki1, Shogo Hirano1,2
1Iizuka Memorial Hospital, 2Department of Neuropsychiatry, Graduate School of Medical Sciences, Kyushu University

Shinya Hisano
Kyushu Nutrition Welfare University (久野真矢 九州栄養福祉大学大学院)

Challenge & Innovation 2-2: Perspectives for the Future
13:00~14:20
Challenge & Innovation 2-3: Challenges for Occupational Therapists 2
16:00~16:50

Challenge & Innovation 2-2: Perspectives for the Future
O-20

Challenge & Innovation 2-3: Challenges for Occupational Therapists 2
O-10
Recovery of Activities of Daily living by using the sitting position maintenance tool in our intensive care unit

Hiroaki Nagatani, Yukio Tanoue, Masanori Hiura, Rie Moriya, Kousai Nagasima
Rehabilitation Dept., National Hospital Organization Yonago Medical Center, Rehabilitation Dept., National Hospital Organization Kanmon Medical Center.

Early and intensive Occupational Therapy for Delirium Prevention in Older Adults Admitted to Intensive Care Unit. Randomized clinical trial

Evelyn Alvarez, Maricel Garrido, Eduardo Tobar, Stephanie Prieto, Constanza Briceno
Occupational Therapy School, Universidad Central de Chile, Physical Medicine and Rehabilitation Service, Hospital Clínico Universidad de Chile, Occupational Therapy School, Universidad de Chile.

Prioritising and managing workload demands in an acute Occupational therapy service

Jacqui Morarty
Occupational Therapy, The Alfred

The effect of continuous pressure sensory input on fingertips during peg manipulation tasks in healthy individuals

Azusa Suemune, Megumi Okamoto, Masamichi Furusawa
Rehabilitation Dept., BOBATH MEMORIAL Hospital

Smartphone Apps as Rehabilitation Modality: A Trial for Coordination Training

Chen Kai Chang, Jer-Hao Chang
Institute of Gerontology, National Cheng Kung University, the Department of Senior Citizen Center, YMCA of Tainan City, Department of Occupational Therapy, National Cheng Kung University

Treatment Effects of WiiR Balance Board in Falls Prevention for Community-Dwelling Older Adults

Pei-Fen Chang
School of Occupational Therapy, Texas Woman’s University

Effectiveness of mindfulness training for healthcare professionals working in a mental health setting in Singapore: A pilot study

Suyi Yang
Department of Occupational Therapy, Institute of Mental Health, Singapore, School of Health and Rehabilitation Sciences, The University of Queensland

The impact of pain on occupational performance and quality of life among chronic pain patients

Bi Xia Ngooi, Yanning Vera Chan, Jia Yen Eng
Department of Rehabilitation, National University Hospital

The joy of doing: Senior Asian immigrants giving to New Zealand society

Shoba Nayar, Valerie Wright-St. Clair
Centre for Migrant and Refugee Research, Auckland University of Technology, Department of Occupational Science and Therapy, Auckland University of Technology
OC 2-1-2
Environmental facilitators and barriers for participation in meaningful activities for people with disabilities
Rana Ode-Jarisi1, Dalia Sachs1, Naomi Schreuer2
1Department of Occupational Therapy, University of Haifa

OC 2-1-3
Restoring quality of life for breast cancer survivors: Return to work; a challenge for Occupational Therapists
Huget Desiron1,2, Peter Donceel3, Angelique de Rijk4, Elke van hoof5
1Health Care, Occupational Therapy, PHLimburg, 2Department of Occupational, Environmental and Insurance Medicine, KULeuven, 3Department of Social Medicine, Faculty of Health, Medicine and Life Sciences Maastricht University, Maastricht University, 4Department of Experimental and Applied Psychology/Faculty of Psychological and Educational Science, Vrije Universiteit Brussel

OC 2-1-4
Occupational adaptation: Becoming an old university student
Athena Yi-Jung Tsai1,2, Kuei-Min Chen3, Chang-Chih Kuo4, Ying-Chun Chou5
1Department of Occupational Therapy, Kaohsiung Medical University, 2School of Nursing, Kaohsiung Medical University

OC 2-2-1
Threading Curative Art into Current Occupational Therapy Education: A Mechanism for Enabling Adaptation During Student Learning
Wendy Fox1, Rondalyn Whitney1
1Occupational Therapy Department, University of the Sciences

OC 2-2-2
Creative activities: an important agent of change in the process of rebuilding identity
Bodil Winther Hansen1, Anne-Le Morville1
1Dept. Occupational Therapy, Metropolitan University College, Copenhagen, Denmark

OC 2-2-3
The use of creative activities in occupational therapy practice in Sweden
Ann-Britt Ivarsson1, Mullersdorf Maria2
1School of Health and Medical sciences, Orebro University, 2School of Health, Care and Social welfare, Malardalen university

OC 2-2-4
BREAKING BREAD: COMPETENCE IN CULTURAL ASPECTS OF FOOD TO ENHANCE INTERVENTION OUTCOMES
Toni Thompson1,2
1Rehabilitation Department, Shriners Hospitals for Children, 2Occupational Therapy, TherapyED

OC 2-3-1
Study on employee turnover rate for persons with disabilities in the Japanese labor market for recent ten years
Nobuyoshi Fukui1, Hironobu Nakayama2, Takuya Hashimoto3
1Faculty of Allied Health Sciences, Kansai University of Welfare Sciences, 2Department of Physical Therapy, Kyushu Medical Sports Vocational School, 3Faculty of Allied Health Sciences, Osaka Health Science University

OC 2-3-2
What is “occupation” for patients who have severe cognitive impairment?
Momoko Okubo1, Shingo Yamane2, Hajime Shimizu2, Hideaki Hanaoka2
1Graduate School of Health Sciences, Hiroshima University, 2Hiroshima University, 3Emeritus of Hiroshima University
OC 2-3-3
What are the ways of working that enable continuation? : Exploring the employment needs for people with mental illness
Miyuki Minato1, Kenji Yabuwa2, Miyuki Iwata3, Tetsushi Nonaka3, Kumiko Hashimoto3
1Department of Occupational Therapy, Aichi Medical College, 2Department of Occupational Therapy, Kibi International University, 3Research Institute of Health and Welfare, Kibi International University, 4Department of Agricultural Regional Vitalization, Kibi International University
どのような働き方を継続可能にするか−精神障害を有する人の就労ニーズを探る

OC 2-3-4
Psychophysiological Significance of Drinking Green Tea in Japanese Culture
Asuka Watanabe1, Wakaba Tamakuma2, Miyuki Narikane2, Al Ohashi2, Ryohei Nishimura2
1Faculty of Human Sciences, Hokkaido Bunkyo University, 2Hiroasaki Stroke and Rehabilitation Center, 3Kashiwaba Neurosurgical Hospital, 4Chitose Hyoukai Hospital, 5the department of psychiatry, Makihospital
日本文化に根ざした緑茶飲用の心理的意義

OC 2-3-5
Around the dinner table : How food-centered occupations enact possibilities for the mediation of cultural values, traditions and identities after forced family migration
Lisette Farias1
1Health and Rehabilitation Sciences, University of Western Ontario

OC 2-4-1
Latino American mothers’ habits and customs related to feeding their infants
Tsu-Hsin Howe1, Jim Hinojosa2
1Department of Occupational Therapy, School of Steinhardt of culture, education and human development, New York University, New York, USA

OC 2-4-2
Exploring modern perceptions of stay-at-home mothers and their occupational roles and identity : A pilot study
Tornomi McAuliffe1, Barnett Fiona2, Thomas Yvonne2, Crowe Melissa2
1Occupational Therapy Dept, James Cook University

OC 2-4-3
Patient experience of boredom on a medium secure unit : findings from an exploratory study
Hilary Williams1, 2
1Corporate Occupational Therapy Services, South London and Maudsley NHS Foundation Trust, UK, 2Health Services and Population Research, Institute of Psychiatry, Kings College London, UK.

OC 2-4-4
Meaningful occupation for consumers experiencing mental illness and their carers : Perspectives of participants in a family psycho-education program
Frey a Coker1, Anne Williams2, Carol Harvey2, Laura Hayes3, Judy Ham ann3
1La Trobe University, 2The Psychosocial Research Centre, 3Mind Australia

OC 2-4-5
What females with Rett syndrome like to do experiences from relatives and staff
Asa-Sara Sernheim1, Helena Hemmingsson2, Gunilla Liedberg3, Ingegerd Witt Engerstrom1
1Jamtlands Ians landsting Sweden, Rett Center, 2Dept. of Social and Welfare studies, Linkoping University LiU

Collaboration／連携

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<thead>
<tr>
<th>13:00～14:20</th>
<th>Collaboration 2-1: Collaboration 2-1：連携の強化</th>
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<tr>
<td>Chair/座長</td>
<td>Hideaki Shimao（橿原秀昭 西脇市立西脇病院）</td>
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<tr>
<td>Collaboration ／連携</td>
<td>FlightGate : A practice development framework to support health service innovation</td>
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<td>Rebecca Shute1, Kirsty Forsyth1, Jane Melton1</td>
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<td>1Zetter NHS Foundation Trust, UK, 2Queen Maragret University, Edinburgh, UK</td>
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Mentoring Across the Miles
Dianna Lunsford1, Emily Van Wieren2
1Occupational Therapy Department, Grand Valley State University, 2Occupational Therapy Department, Hand and Plastic Surgery of Grand Rapids, 3Occupational Therapy Department, Yampa Valley Medical Center

Supporting Occupational Therapy Practice in a Rehabilitation Facility during a Time of Change
Rhona Anderson1, Deborah Ann Hebert1
1Occupational Therapy, UHN, Toronto Rehab

Advancing the Science of Rehabilitation: Translating Neuroscience and Rehabilitation into Everyday Life
Leanne Carey1,2, Carolyn Baum1, Naomi Josman1
1Neurorehabilitation and Recovery, The Florey Institute of Neuroscience and Mental Health, 2Dept. Occupational Therapy, LaTrobe University, 3Program in Occupational Therapy, Washington University School of Medicine, 4Dept. Occupational Therapy, University of Haifa

Practical Report on Belief Conflicts in Multidisciplinary Care at General Ward and Dissolution Approach for Belief Conflict
Mariko Yamamori1,2, Makoto Kyogoku3
1Health Science Graduate Course Master Course, Kibi International University Graduate School, 2Rehabilitatio, Chigasaki-shinhokuryou Hospital, 3Graduate School of Health Science, Kibi International University

As things are now content analysis of Occupational therapy goals of Switzerland
Kim Roos1, Emmanuelle Drecq-Rossini3, Claudia Galli2,4, Isabel Margot-Cattin2, Julie Page1
1Institute of occupational therapy, ZHAW Zurich university for applied sciences, 2HES-SO Haute ecole specialisee de Suisse occidentale, 3SUPSI Scuola universitaria della svizerra italiana, dipartimento sanita, 4EV/S/ASE Ergotherapie Verband Schweiz

Cerebral Palsy Check-Up: Providing the best service at the best time: A project protocol paper
Christine Imms1, Iona Novak2, Dinah Reddhough1, Nora Shields1
1School of Allied and Public Health, Australian Catholic University, 2Cerebral Palsy Alliance, 3Murdoch Childrens Research Institute, 4Department of Physiotherapy, La Trobe University

Collaborative Occupation and Transformation: A Theory Grounded in Experiences of Disaster
Nancy Rushford1, Craig Veitch1, Kirsten Harley1
1Faculty of Health Sciences; Health Systems and Global Populations Research Group, University of Sydney Australia, 2Faculty of Health Sciences; Community-Based Health Care, University of Sydney Australia, 3Faculty of Health Sciences; Behavioural and Social Sciences in Health, University of Sydney Australia

Making Resilience a Reality
Kit Sinclair1
1Ambassador, WFOT
Use of Occupational Activities for Community Re-Building: Report on support activity for refugees from nuclear plant accident in Fukushima

Makoto Kono¹, Kiyoshi Ishii², Chihiro Tomita³, Riari Tabata⁴, Kaoru Ishimoto⁵
¹Faculty of Health Sciences, Kyorin University, ²Association for Aid and Relief, ³Tokyo Medical University Hachioji Medical Center, ⁴KOSHI Rehabilitation Hospital, ⁵Asian Research Center for Social Well-being and Development, Nihon Fukushi University

作業活動を通じたコミュニティ再建ー福島第一原発事故避難者支援活動報告

河野 眞¹, 石井 清志², 藤田 千尋³, 田畑 梨杏⁴, 石本 馨⁵
¹杏林大学保健学部, ²難民を助ける会, ³東京医科歯科大学八王子医療センター, ⁴高志リハビリテーション病院, ⁵日本福祉大学アジア福祉社会開発研究センター
**Special Session 6: Driving Assessment & Training**

**Chair**
Rumi Tanemura  
Kobe University

**SS 6-1**

Driving ability related neuropsychological tests for patients with brain disorders: Systematic review and meta-analysis

Takashi Kato¹,², Shusaku Kishimoto¹, Jun-ichi Inobe¹, Atsushi Inagaki³

¹Department of Rehabilitation, Inobe Hospital Rehabilitation Center, ²Graduate School of Health Science, Oita University of Nursing and Health Science, ³Physical Fitness and Sports Sciences Division, Oita University of Nursing and Health Science

**SS 6-2**

Standardisation of the Occupational Therapy-Drive Home Maze Test (OT-DHMT) as part of the Occupational Therapy-Driver Off Road Assessment Battery (OT-DORA)

Charmaine Krishnasamy¹, Carolyn Unsworth²,³

¹Health Outcomes and Medical Education Research (HOMER), National Healthcare Group Pte Ltd, Singapore, ²Department of Occupational Therapy, La Trobe University, Australia, ³Department of Rehabilitation, Jönköping University, Sweden.

**SS 6-3**

Occupational therapy driver on-road testing: Evaluation of on-road test route features to improve validity and equity

Marilyn Di Stefano¹, John Catchpole², Tricia Williams³

¹Department of Occupational Therapy/School of Allied Health, La Trobe University, Australia, ²Safe Systems, Australian Road Research Board, ³Road User Behaviour, VicRoads, Roads Corporation

**SS 6-4**

Interactive driving simulation as a tool for self awareness of driving competency

Anne Dickerson

Occupational Therapy, East Carolina University

**SS 6-5**

On the road to safety: A naturalistic observation of the on-road performance of senior drivers in their community

Isabelle Gelinas¹,², Barbara Mazer¹,³, Brenda Vrkljan²,³, Yu-Ting Chen¹,³, Kinga L. Eliasz²

¹School of Physical and Occupational Therapy, McGill University, ²School of Rehabilitation Science, McMaster University, ³Centre for Interdisciplinary Research in Rehabilitation of Greater Montreal

**SS 6-6**

Improving outcomes of driving cessation for older people: Results from a RCT of the UQDRIVE groups

Jacki Liddle¹, Louise Gustafsson¹, Nancy Pachana¹, Geoffrey Mitchell¹, Michele Haynes²

¹Health and Rehabilitation Sciences, The University of Queensland, ²The University of Queensland

---

**Main Hall / メインホール**

**Special Session 7: IT/Auxiliary Devices**

**Chair**
Maggie Ellis  
London School of Economics

Shinichi Watanabe  
Foundation for Yokohama Rehabilitation Services (横浜総合リハビリテーションセンター)

**SS 7-1**

A multiprofessional client-centred guide for implementing assistive technology for clients with cognitive impairments

Inga-Lill Boman¹, Aniko Bartal¹

¹Department of Rehabilitation Medicine, Danderyd University Hospital, Karolinska Institutet

**SS 7-2**

Intervention for mild cognitive impairment in oncology practice: Using traditional and telerehabilitation strategies

Anne Cronin¹

¹Occupational Therapy, West Virginia University

**SS 7-3**

Technology Use and Barriers to Using Technology in Elders

Lynn Gitlow¹, Erica Hiesiger¹, Amy Kuhl¹, Michael Moyer¹, Renee Silvanic¹

¹Occupational Therapy, Ithaca College
Does the use of assistive technology and home modification impact on occupational performance and functional independence?
Julija Ocepek1, Anne E.K. Roberts2, Gaj Vidmar1
1Occupational Therapy Department and Rehabilitation Engineering, University Rehabilitation Institute Republic of Slovenia, 2Faculty of Health, Education and Society, University of Plymouth, United Kingdom

Patterns of functioning in older adults with mild cognitive impairment: A two-year study
Annicka Hedman1, Louise Nygard1, Ove Almkvist2, Anders Kottorp1
1Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet, 2Department of Neurobiology, Care Sciences and Society, Division of Alzheimer Neurobiology Center, Karolinska Institutet, 3Department of Psychology, Stockholm University

Accessibility and Cost-benefit of Assistive Technology for Persons with Psychiatric Disabilities
Monica Ryden1, Elisabeth Lagerkrans1
1SIAT, Swedish Institut of Assistive Technology

Setting up Balay Dulaanan (Playhouse) for Children Affected by Typhoon Bopha
Penefrancia Ching1, Pol Allan Leuterio2
1Department of Occupational Therapy, College of Allied Medical Professions, University of the Philippines Manila, 2B.R.I.D.G.E.S.

The role of occupational therapy in Early Intervention services in Bulgaria
Petya Mincheva1
1Department of public health and health care, University of Ruse

EXPLORING EVIDENCE-BASED PRACTICE IN NAMIBIA - A CO-OPERATIVE INQUIRY
Helga Burger1, Helen Buchanan2, Lana Van Niekerk3
1Head of Department, Occupational Therapy, Windhoek Central Hospital, 2Senior Lecturer School of Health and Rehabilitation, Division Occupational Therapy, University of Cape Town, 3Head of Department, School of Health and Rehabilitation Sciences, Devison Occupational Therapy, University of Stellenbosch

SLOVENIAN OLDER PEOPLE’S MEANINGFUL OCCUPATIONS AND TRANSITION INTO A CARE HOME
Tanja Krizaj1, Anne E. K. Roberts1, Catherine Hennessy2
1School of Health Professions, Occupational Therapy, Plymouth University, Faculty of Health, Education and Society, 2School of Nursing and Midwifery, Plymouth University, Faculty of Health, Education and Society

Exploring Knowledge and Use of Occupational Therapy Theory among Clinicians in Singapore
Hua Beng Lim1, Sheleen Aw1
1Occupational Therapy, School of Health Sciences (Allied Health), Nanyang Polytechnic

Disability and Violence: a Narrative Inquiry into the Journey of Healing: Disability and violence: Exploring the role of occupations in the healing journeys of those who have acquired a physical impairment through violence
Mapheveledi Motimele1
1Department of Health and Rehabilitation Sciences/Division of Occupational Therapy, University of Cape Town

An assessment of Wheelchair accessibility of public buildings in Colombo metropolitan area (Sri Lanka)
Nandana Welage1, Arunachalam Pathmeswaran1
1Health Department, School of Physiotherapy and Occupational Therapy, 2University of Kelaniya, Faculty of Medicine
Children／発達障害

503
8:30〜9:10

Children 3-1 : Children & Parents 1
発達障害 3-1 : 子どもと親 1

Chair/座長
Elisabete Roldao
Rehabilitation Service, Military Hospital

Yuko Furuno
Kitakyushu Rehabilitation Center for Children with Disabilities

Methamphetamine addiction and motherhood : Creating hope for the future
Lisa Wegner1, Claudia Andrews1, Jill Evertse1, Lisa Jacobs1
1Occupational Therapy, University of the Western Cape

Parental perspectives of play characteristics of typically developing boys and girls ages 3 to 9 years
Eleanor Schneider1,2, Sara Rosenblum1
1Faculty of Social Welfare and Health Sciences, Dept. of Occupational Therapy, University of Haifa, 2Hannah Khousy Child Development Center, Bnai Zion Medical Center, Haifa, Israel

413
8:30〜9:30

Children 3-2 : Children & Parents 2
発達障害 3-2 : 子どもと親 2

Chair/座長
Reinie Cordier
Curtin University

Yasuharu Nishide
Kurashiki Central Hospital

Association between social interaction deficits and Sensory Modulation Disorders in Japanese children with Autism Spectrum Disorders
Kanae Matsushima1, Toshihiro Kato1, Noriko Arai1
1Human Health Science, Kyoto University Graduate School of Medicin

Do participation and self-efficacy of mothers to children with ASD predict their children participation?
Orit Bart1, Michal Avreich Bar1, Limor Shelef1
1Occupational Therapy, Tel Aviv University

EFFECTS OF CAREGIVER-IMPLEMENTED HOME-BASED INTERVENTION ON LEARNING, DEVELOPMENT AND PLAY FOR HIV + CHILDREN
Elelwani Ramugondo1, Pamela Gretschel1, Jessica Ferguson2, Robyn Meissner2,3, Cara-leigh Otto3
1Division of Occupational Therapy, University of Cape Town, 2Groote Schuur Hospital, 3Victoria Hospital, 4Du Noon Community Health Clinic, 5Albow-Gardens Community Clinic

503
10:30〜11:50

Children 3-3 : Children and Occupation 3
発達障害 3-3 : 子どもと作業 3

Chair/座長
Nobuhisa Ito
Seirei Christopher University

The Effect of Thai Elephant-assisted Therapy Program on Autistic Persons’ Behaviors from Perspectives of their Parents and Teachers
Maethisa Pongsaksri1, Sasithorn Sung-U1, Nuntanee Satiansukpong1
1Department of Occupational Therapy, Faculty of Associated Medical Sciences, Chiang Mai University

Addressing occupational deprivation experienced by children in detention through engagement in play and other family occupations
Sylvia Rodger1, Emma Campbell1,2, Amanda Tuckerman1
1Division of Occupational Theraphy School of Health and Rehabilitation Sciences, The University of Queensland, 2Division of Occupational Therapy School of Health and Rehabilitation Sciences, The University of Queensland, 3Occupational Therapy Australia, Occupational Justice Special Interest Group

From “swells” to “breaks.” Harnessing the therapeutic effects of surfing for children with special needs
Ivan Neil Gomez1,2, Jenny Paguyo1, Aimee Rose Mamaril1, Ella May Karaan1
1University of Santo Tomas- College of Rehabilitation Sciences, 2SJL Therapeutic Education and Management Learning Center
CH 3-3-4
Innovating change within the community in the Middle East: Development of a vocational inclusion program for teenagers with autism or developmental delay. Maria Quirke

Maria Quirke
Occupational Therapy, Stepping Stones Center

1033 13:30~14:30 Children 3-4: School & Community Based Services 発達障害 3-4: 学校と地域の支援 O-20

Chair/座長
Yoshimi Funahashi
Northern Part District Care Center for Disabled Children, Nagoya City（舟橋吉美 名古屋市北部地域療育センター）

CH 3-4-1
Comparison of Detailed Assessment of Speed of Handwriting (DASH) and Handwriting Speed Test (HST): Contributing to the evidence-base for assessment of students with handwriting difficulties

Anna Grace Massey1, Margaret Wallen1,2, Anita Bundy2
1Occupational Therapy Department, The Children's Hospital at Westmead, 2Discipline of Occupational Therapy, The University of Sydney

CH 3-4-2
Effects of a goal-directed intervention for children with disabilities - a randomized control trial

Kristina Vrolland-Nordstrand1, Ann-Christin Eliasson1, Ulla Johansson1, Lena Krumlinde-Sundholm1
1Karolinska Institutet

CH 3-4-4
Evidence based approaches for children with Developmental Coordination Disorder (DCD): EACD DCD recommendations, adaptation process for the Dutch context

Jolien Houten van der1,2, Heleen A. Reinders-Messelink1, Marina M. Schoemaker1
1School of OT, Zuyd University of Applied Sciences, 2Member, Dutch DCD steering group, 3Staff member research, Rehabilitation Center Revalidatie Friesland, 4Staff member research, Centre for Human Movement Sciences Groningen

413 13:30~14:30 Children 3-5: Challenges for Developmental Disorders 1 発達障害 3-5: 発達障害への挑戦 1 O-20

Chair/座長
Pragashnie Naidoo
UKZN, Pragashnie Naidoo Tasuc. Co. Ltd (小泉雄一 たすく株式会社)

CH 3-5-1
The relationships between quality of life and parenting stress in caregivers of children with autism

Ping-Chen Chan1, Hsui-Chen Yen2, Li-Chen Tung1, Ying-Dar Chen1, Kuan-Lin Chen1
1School of Occupational Therapy, National Cheng Kung University, 2Department of Physical Medicine and Rehabilitation, Chi Mei Medical Center, 3Department of Physical Medicine and Rehabilitation, Country Hospital

CH 3-5-3
A Study of Behavioral and Autonomic Responses in Autistic Children with Sensory Processing Difficulty

Cynthia Y. Y. Lai1, Chetwyn C. H. Chan1, Jenny C. C. Chung1
1Dept. of Rehabilitation Sciences, The Hong Kong Polytechnic University

CH 3-5-4
The Impact of Autism Spectrum Disorders and Feeding Challenges on Family Mealtimes

Karla Ausderau1, Malorie Juarez1
1Kinesiology Department, Occupational Therapy Program, University of Wisconsin-Madison

503 15:30~16:10 Children 3-6: Autism Spectrum Disorders 1 発達障害 3-6: 自閉症スペクトラム 1 O-10

Chair/座長
Yuko Ito
Tokyo Metropolitan University (伊藤祐子 首都大学東京)

CH 3-6-1
Visual axis of individuals with autism spectrum disorder during joint attention task

Nanami Shimura1, Meiko Hirashimizu1, Shinji Satake1, Hiromi Fuji1, Kazumi Hirayama1
1Graduate School of Health Sciences, Yamagata Prefectural University of Health Sciences, 2Department of Occupational Therapy, Yamagata Prefectural University of Health Sciences

共同注視課題における自閉症スペクトラム障害者の視線
Investigate changes in reaction to sensory stimulus as children with autism spectrum disorders grew older

Akiko Tokunaga, Goro Tanaka, Hideyuki Nakane, Koji Tanaka, Ryoichiro Iwanaga

Graduate School of Biomedical Sciences Health Science, Nagasaki University

Effects of Methylphenidate on Motor Coordination and Sensory Processing Disorders Of Children with Developmental Disorders

Hisayo Kotooka, Ryoichiro Iwanaga, Seigo Yamada

Rehabilitation Division, Nagasaki prefectural Juvenile Medical Welfare Center, Dentistry and Pharmacology, Graduate School of Medicine, Nagasaki University

Sensory processing problems in Japanese individuals with autism spectrum disorder and with intellectual disabilities

Ryoichiro Iwanaga, Hiroyuki Ito, Taro Hirashima, Taku Hagiwara, Masatugu Tsujii

Department of Health Sciences, Nagasaki University Graduate School of Biomedical Sciences, Research Center for Child Mental Development, Hamamatsu University School of Medicine, Graduate School of Education and Human Development, Nagoya University, Ashikawa Campus, Hokkaido University of Education, School of Contemporary Sociology, Chukyo University

The efficacy of a collaborative consultation intervention model in enhancing participation among students with intellectual disabilities

Efrat Selanikyo, Naomi Weintraub, Shira Yalon-Chamovitz

Faculty of Health Professions, Ono Academic College Israel

Considerations of Collaboration : The best journey to adult life for youth with disabilities

Natasha Durdan, Nancy Rushtford

InterPART and Associates, Niagara Canada

The contribution of parents and therapists to the child's assessment process

Limor Rosenberg, Orit Bart, Navah Ratzon, Tal Jarus

Occupational Therapy, Tel Aviv University, "Occupational Therapy, University of British Columbia, Vancouver, Canada
Predictive value of Writing Readiness Inventory Tool in Context (WRITIC)

Margo Van Hartingsveldt, Edith Cup, Liesbeth de Vries, Imelda de Groot, Maria Nijhuis-van der Sanden

School of OT, Amsterdam University of Applied Sciences, Rehabilitation Dept., Radboud University Nijmegen Medical Centre, Rehabilitation Dept., University Medical Centre Groningen, The Netherlands

Development a Fine Motor and Executive Function Skills Assessment (FiM/EF) for Identifying the Characteristics of Fine Motor Skills in Children Aged 6-11 with Developmental Disorder

Negar Miri-Lavasani

Department of Occupational Therapy, Deakin University, School of Health and Social Development

Schoolparticipation and cognitive functioning of children with HIV in the Netherlands

Stefanie E.M. van Opstal, Harald S. Miedema, Eric C.M. van Gorp, Annemarie M.C. Rossum, Pepijn D.J.M. Roelofs

Health Care Studies/Centre of Expertise Innovation in Care, Rotterdam University of Applied Sciences, Department of Pediatric Infectious Diseases and Immunology, ErasmusMC-Sophia Children’s Hospital, Clinical Virology, ErasmusMC

What are new occupational therapy strategies to support children’s participation in mainstream education?: A Dutch community of learning

Rianne Jansens, Jolien van den Houten, Eefje Kern, Barbara Pikur, Steffie Schmitz

Occupational Therapy Dept., Zuyd University, Occupational Therapy Dept., Zuyd University, Occupational Therapy Dept., Zuyd University

A qualitative descriptive study: Access to information to adapted leisure activities for children with physical and intellectual disabilities

Sylvie Tetreault, Hubert Gascon, Normand Boucher, Garry Lessard

Rehabilitation Dept., CIRRIS

participation among children with Physical disability and peer group in outside mandated school activities

Madineh Hassani, Afsoon Hassani Mehraban

Occupational Therapy Dept, Tehran University of Medical Sciences, Faculty of Rehabilitation

Physical Disabilities

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<th>10:30~11:30</th>
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<th>3-1: Return to Work</th>
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<tr>
<td></td>
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<td>3-1:身体障害</td>
<td>3-1:復帰</td>
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</table>

Chair: Deshini Naidoo

University of KwaZulu Natal

Naoki Mugii

Kanazawa University Hospital

A new tool for occupational therapists working in vocational rehabilitation: pilot testing

Marie-Jose Durand, Nicole Vezina, Marie-Christine Richard

Ecole de readaptation, Universite de Sherbrooke, Centre for action in work disability prevention and rehabilitation, Departement de kinanthropologie, Universite du Quebec a Montreal

Becoming Unemployed and Employed Again: An Early Intervention Program for People in Transition

Sabine Plaehn

Department of Occupational Therapy, Doepfer College Hamburg

Occupational Therapists as Return-To-Work Coordinators in Singapore

Siew Khoon, Heidi Tan, Sai Ching, Doreen Yeo, Yu Ting, Joanna Giam, Yao Hong, Jonathan Ee, Kay Fei Chan

Occupational Therapy Department, Tan Tock Seng Hospital, Rehabilitation Centre, Tan Tock Seng Hospital
第16回 世界作業療法士連盟大会・第48回 日本作業療法学会

311 + 312  10:30～12:10  Physical Disabilities 3-2: Occupational Therapy in Various Countries 2
       身体障害  3-2: 各国の作業療法実践 2
Chair/座長  Masami Nakagawa  Osaka Rosai Hospital (中川正己   大阪労災病院)

PD 3-2-1
Musculoskeletal symptoms and their associations with ergonomic physical risk factors of the women engaging in regular rural household activities: a picture from a rural village in Bangladesh
Monjurul Habib1, Saleh Ur Rahman1
1Department of Occupational Therapy, Bangladesh Health Professions Institute (BHPI)

PD 3-2-2
A Locomotor Disability Scale for Bangladesh: development and validation
Ilias Mahmud1,2, Lynda Clarke2, George Ploubidis2
1James P Grant School of Public Health, BRAC University, 2Department of Population Health, London School of Hygiene and Tropical Medicine

PD 3-2-3
Experiences of Australian Hand Therapists in developing capacity in Bangladesh
Lisa O'Brien1, Alison Hardman2
1Occupational Therapy, Monash University, 2Occupational Therapy, The Alfred

PD 3-2-4
Evaluation of the implementation of Occupational Therapy in Mozambique: The voices of employers and policy makers
Silvia Martins1,2, Luís Curral3
1Departamento de Terapia Ocupacional, Escola Superior de Saude do Alcoitao, 2UNIDE, ISCTE - IUL, 3Faculdade de Psicologia da Universidade de Lisboa

PD 3-2-5
Organizational norms and employees’ participation at work in individualistic and collectivistic cultures
Skender Redzovic1
1Department of Occupational Therapy, Sor-Trondelag University College

502  13:30～14:50  Physical Disabilities 3-3: Life after Brain Damage
       身体障害  3-3: 脳損傷後の生活
Chair/座長  Akio Okano  Chubu University (岡野昭夫 中部大学)

PD 3-3-1
Coping Strategies of Latino Women Caring for a Spouse Recovering From a Stroke: A Grounded Theory
Luis de Leon Arabit1
1Occupational Therapy Department, White Memorial Medical Center

PD 3-3-2
A dyadic perspective regarding participation in everyday life and life satisfaction after stroke
Aileen Bergström1, Lena von Koch1,2, Kerstin Tham1, Gunilla Eriksson1
1Department of Neurobiology, Care Sciences and Society/Division of Occupational Therapy, Karolinska Institutet, 2Department of Clinical Neuroscience/Division of Neurology, Karolinska Institutet

PD 3-3-3
The effect of a chronic phase stroke outpatient’s occupational therapy
Chiharu Odajima1
1Occupational Therapy Room, Fuji Onsen Hospital

PD 3-3-4
Traumatic brain injury (TBI) and workforce involvement: a matter of evolving a life situation where the subjects could develop a higher degree of self-efficacy
Annica EM Johansson1, Tor Haugstad1, Marie M. Berg1, Ulla Johansson2,3
1Sunnaas Rehabilitation Hospital, Faculty Division Ullevål University Hospital, University of Oslo, Norway, 2Centre for Research and Development, Uppsala University, County Council of Gävleborg, Sweden, 3Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Sweden
PD 3-4-1
The Lifestyle Management for Arthritis Programme (LMAP): long-term follow-up of a randomized controlled trial in inflammatory arthritis
Alison Hammond¹, Joanne Rayner²
¹Occupational Therapy, University of Salford, ²Rheumatology, Royal Derby Hospital

PD 3-4-2
Occupational therapy approaches for bi-lateral metacarpal hands: A case report of a patient who returned to work through a treatment plan developed based on the patient’s desires
Terufumi Iitsuka¹, Sadaharu Miyamoto², Shojo Takami¹
¹Faculty of Rehabilitation and Care, Seijoh University, ²Rehabilitation Dept., Kansai Electric Power Company Incorporated Hospital, ³Department of Plastic and Reconstructive Surgery, Kansai Electric Power Company Incorporated Hospital

PD 3-4-3
Effectiveness of Thumb Suspension Splint for CM joint arthritis
Koji Nakashita¹, Shuichi Sasaki¹, Kenji Onuma²
¹Department of Rehabilitation, Kitasato University East Hospital, ²Department of Orthopaedic Surgery, Kitasato University School of Medicine

PD 3-4-4
Occupational therapy for a patient with multiple severed fingers to enable playing the Shamisen
Hiroyuki Ozawa¹, Izumi Yosizawa¹, Ken-ichi Taguchi¹, Mitsuhiro Yukawa¹, Masahiro Abo¹
¹Department of Rehabilitation, Jikei University Hospital, ²Department of Orthopedics, Jikei University Medicine, Jikei University

PD 3-4-5
Efficacy of the Thumb Suspension Splint for carpometacarpal joint osteoarthritis
Shuichi Sasaki¹, Koji Nakashita¹, Kenji Onuma²
¹Department of Rehabilitation, Kitasato University East Hospital, ²Department of Orthopaedic Surgery, Kitasato University School of Medicine

PD 3-5-1
The relation between driving ability and attention: Verification using a driving simulator
Masako Fujii¹, Hitoshi Nakashima¹, Kazuhi Goshi¹, Rumi Tanemura²
¹Rehabilitation, Ibara City Hospital, ²Health Sciences, Kobe University Graduate School

PD 3-5-2
Usefulness of computer-based testing for attentional function required to drive a car
Kozo Watanabe¹, Miwa Tsuji¹, Yuji Higashi¹, Toshiro Fujimoto², Toshiyo Tamura³
¹Rehabilitation, Fujimoto General Hospital, ²Fujimoto Medical System, ³Daigo Hospital, ⁴Osaka Electro Communication University

Chair: Junko Takeshita
Kumamoto Takumadai Rehabilitation Hospital (竹下淳子 熊本託麻台リハビリテーション病院)
**PD 3-5-3**

**Characteristics of body movement difficulties and errors in elderly dementia patients: A viewpoint of body image change**

Haruka Kinoshita\(^1\), Seiji Nishida\(^2\), Toseihi Nakamato\(^3\), Chihiro Iwashita\(^4\), Hideki Miyaguchi\(^5\)

social welfare corporation Katsushika Genrihealth services facilities Pierkannon, Hiroshima, Japan, \(^6\)Health Sciences Major, Graduate School of Health Sciences, Hiroshima University, Hiroshima, Japan, \(^7\)Faculty of Health and Welfare, Prefectural University of Hiroshima, Hiroshima, Japan, \(^8\)Nase Tokushukai Hospital, Kagoshima, Japan, \(^9\)Institute of Biomedical & Health Sciences, Hiroshima University, Hiroshima, Japan

**Ratification at high levels of life that have a factor in the freezing of gait in patients with Parkinson’s disease”**

木下 俊, 西田健治, 山本留美, 小野寺隆, 宫口英樹

1社会福祉法人賛喜会介護老人保健施設ピア Nurses, 広島大学大学院保健学研究科博士課程後期, 3公立広島大学保健福祉学部, 4医療法人徳洲会名瀬徳洲会病院, 5広島大学大学院医歯薬衛生学研究院

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**PD 3-5-4**

**Convergent construct validity, predictive validity, and responsiveness of the Point Digit Span Test in patients with stroke**

Yi Lu\(^1\), I-Ping Hseuh\(^2\), Ching-Lin Hsieh\(^3\)

\(^1\)School of Occupational therapy, College of Medicine, National Taiwan University

**The Influence of Tissue Expander Insertion on the Outcome of Perioperative Occupational Therapy after Mastectomy for Breast Cancer**

Rumiko Kato\(^4\), Hisako Tajiri\(^1\), Kazuhide Tajiri\(^5\), Hideyuki Yashiro\(^6\), Akira Tanuma\(^7\)

Division of Rehabilitation Medicine, Shizuoka Cancer Center

**ティッシュエキスパンダー挿入術を伴う乳房切除術後の乳房作療法治療について**

加藤るみ子，田尻英樹，田尻和克，八代英之，田沼明

静岡県立静岡がんセンターリハビリテーション科

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**PD 3-6-1**

**Association between STEF and Barthel index in neurodegenerative disease accompanied by ataxia**

Hirota Nagumo\(^1\), Masaharu Maeda\(^2\), Mitsuru Sugawara\(^3\), Mariko Hara\(^4\), Noriko Fujita\(^5\)

\(^1\)Department of Occupational Therapy, Faculty of Community Health Care, Teikyo Heisei University, \(^2\)Department of Rehabilitation, International University of Health and Welfare, Graduate School, \(^3\)Department of Rehabilitation, Tokyo Metropolitan Neurological Hospital, \(^4\)Department of Occupational Therapy, Seishinkai Fujino-onsen Hospital, \(^5\)Department of Occupational Therapy, School of Health Sciences at Fukuoka, International University of Health and Welfare

**運動失調を伴う神経変性疾患の STEF と Barthel index の関連**

南雲浩, 前田義浩, 高原光邦, 原麻理子, 金田のり子

1帝京岡崎大学地域医療学部 作業療法学科, 2帝京岡崎大学地域医療学部 作業療法学科, 3帝京岡崎大学地域医療学部 作業療法学科, 4帝京岡崎大学地域医療学部 作業療法学科

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**PD 3-6-2**

**Relationship between Motor Imagery and Activities of Daily Living in Patients with Parkinson’s Disease**

Masataka Nakatsuru\(^1\), Hajime Nakashima\(^2\), Hideki Miyaguchi\(^3\), Futoshii Wada\(^4\), Kenji Hachisuka\(^5\)

\(^1\)Department of Rehabilitation, University Hospital of Occupational and Environmental Health, \(^2\)Department of Rehabilitation, Hiroshima University Hospital, \(^3\)Graduate School of Biomedical and Health Sciences, Hiroshima University, \(^4\)Department of Rehabilitation Medicine, University of Occupational and Environmental Health

**パーキンソン病患者における運動イメージ能力と日常生活活動との関係性について**

中澤英樹, 中西一, 宮口英樹, 杉田 友, 鳥吉賢二

1産業医科大学病院リハビリテーション部, 2産業医科大学病院リハビリテーション部, 3東京大学大学院医歯薬学系, 4産業医科大学病院リハビリテーション部

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**PD 3-6-3**

**Influence of environmental factors to the freezing of gait in patients with Parkinson’s disease: Trial of conditional “Timed up and go test”**

Yasuo Tamai\(^1\), Kenetou Shimizu\(^2\)

\(^1\)Rehabilitation Dept., Sapporo Yamanoue Hospital

**環境因子がパーキンソン病患者のすくみ足に与える影響－条件付き“Timed up and go test”の試み**

富居泰臣, 清水兼悦

札幌市の上院会リハビリテーション部
Work ability in patients with poly- and dermatomyositis: A descriptive study
Malin Regardt1, Elisabet Wenig Henriksson2, Jan Sandqvist3, Ingrid Lundberg4, Marie-Louise Schult4
1Department of Occupational Therapy and Department of Medicine, Rheumatology Unit, Karolinska University Hospital Solna, Sweden, 2Department of Neurobiology, Care Sciences and Society, Karolinska Institutet, Sweden, 3Department of Social and Welfare Studies, Faculty of Health Sciences, Linkoping University, Norrkoping, Sweden, 4Department of Clinical Sciences, Danderyd Hospital, Karolinska Institutet, Danderyd, Sweden

502 16:30～17:50 Physical Disabilities 3-7: Physical Dysfunction & Occupation 2
身体障害 3-7: 身体障害と作業 2
Chair/座長 Kenichi Hanafusa Suitsu Municipal Hospital (花房謙一 市立吹田市民病院)

Living well with chronic pain: A grounded theory
Bronwyn Thompson1
1Orthopaedic Surgery and Musculoskeletal Medicine, University of Otago

Reconstructing the occupational self during recovery from acute non-specific low back pain: the meaning of physical activity
Jenny C. King1, Frances A. Reynolds1, Lorraine H. De Souza1
1School of Health Sciences and Social Care, Brunel University, London, UK

Women with upper limb Repetitive Strain Injuries (RSI) and their decision making in housework
Therma Cheung1, Lindy Clemson1, Kate O’Loughlin1, Russell Shuttleworth1
1Occupational Therapy Department/Allied Health Division, Singapore General Hospital, 2Faculty of Health Sciences, The University of Sydney, 3School of Health and Social Development, Deakin University

Helping Women with Obstetric Fistula Re-Discover Their Occupations: The Role of Occupational Therapy
Campbell M. Mikush1
1Program in Occupational Therapy, Washington University in St. Louis

Development, implementation and evaluation of a Social Fitness programme to improve social participation
Hanneke Donkers1,2, Maud J.L. Graff1,2,3, Dinja van der Veen1,2,3, Maria Nijhuis-van der Sanden1,2,3, Myrra Vernooij-Dassen1,2,3
1Scientific Institute for Quality of Healthcare, Radboud University Nijmegen Medical Centre, The Netherlands, 2Alzheimer Center Nijmegen, Radboud University Nijmegen Medical Centre, 3Department of Rehabilitation, Radboud University Nijmegen Medical Centre, 4Nursing Home Kalorama

The developing of a mockup that supports meaningful activity in artificial environment: innovation through participation of people with dementia
Jonas Holsbak1
1Faculty of Occupational Therapy, Metropolitan University College

Profile of older adults with cognitive impairment in memory clinic of a tertiary hospital in India and application of newly developed occupational therapy intervention for patients with mild to moderate dementia
Prakash Kumar1,2, S.C. Tiwari1, Nand Kumar3, R. K. Tripathi1, A. B. Dey3
1Department of Geriatric Medicine, All India Institute of Medical Sciences, 2Department of Geriatric Mental Health, King George’s Medical University, 3Department of Psychiatry, All India Institute of Medical Sciences

Meeting the challenge of occupational therapy practice development in dementia care: Creating the future using the Mary Collaborative international innovation
Christine Raber1, Kirsty Forsyth2, Jane Melton3
1Occupational Therapy, Shawnee State University, Ohio, USA, 2Occupational Therapy, Queen Margaret University, Edinburgh, Scotland, 3Social Inclusion, 2gether NHS Foundation Trust
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<td>501</td>
<td>Elderly 3-2: Dementia Care &amp; Assistive Technology</td>
<td>Daisuke Jinnai</td>
<td>International University of Health and Welfare (陣内大輔 国際医療福祉大学 保健医療学部)</td>
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<tr>
<td>13:30~14:50</td>
<td>Assisting Technology (Welfare Technology) and Dementia Experiences from Almás House</td>
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<td>Oslo municipality, Resource Centre for Geriatric Care</td>
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<td>Elderly 3-3: OT for People with Dementia 3</td>
<td>Katsue Yamasaki</td>
<td>Tonan Hospital (山﨑克枝 図南病院)</td>
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<tr>
<td>15:30~16:20</td>
<td>Relationship between use of everyday technology and performing everyday activities in people with Alzheimer's disease or Mild Cognitive Impairment</td>
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<td>Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet</td>
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</tbody>
</table>

**EL 3-2-1**

**Assisting Technology (Welfare Technology) and Dementia Experiences from Almás House**

- Sigrid Aketun
- Linda Stigen
- Torhild Holthe
  1. Oslo municipality, Resource Centre for Geriatric Care

**EL 3-2-2**

**Assisting Technology to Younger People with Dementia in Norway lessons learned**

- Torhild Holthe
- Rita Jentoft
- Cathrine Arntzen
  1. Department of Health and Care Sciences, University of Tromsø

**EL 3-2-3**

**Changes in the technological landscape over time: how relevant and difficult is everyday technology for older adults with and without cognitive impairment?**

- Camilla Malinowsky
- Louise Nygard
- Anders Kottorp
  1. Division of Occupational Therapy, Karolinska Institutet

**EL 3-2-4**

**Relationship between use of everyday technology and performing everyday activities in people with Alzheimer’s disease or Mild Cognitive Impairment**

- Torhild Holthe
- Louise Nygard
- Ohman Annika
- Anders Kottorp
  1. Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet

**EL 3-3-1**

**The effects of occupational therapy for behavioral and psychological symptoms of dementia (BPSD) and quality of life (QOL) in demented elderly**

- Mie Waku
- Hiroshi Nogaki
  1. Occupational Therapy Dept., Yamaguchi Allied Health College
  2. Yamaguchi University Graduate School of Medicine

**EL 3-3-2**

**Role of occupational therapy in assessment and guidance of screening for dementia**

- Keiichi Iguchi
- Michiko Tuchiya
- Junko Imamura
- Koji Kitabayashi
  1. KENWAKAI HOSPITAL

**EL 3-3-3**

**Effects of an Occupational Therapy Intervention on Apathy in Nursing Home Residents with Dementia (RCT)**

- Yvonne Treusch
- Julie Page
- Andreas Heinz
- Michael Rapp
  1. Institute of Occupational Therapy, School of Health Professions
  2. Department of Psychiatry and Psychotherapy, Charite Campus Mitte, Berlin
  3. Geriatric Psychiatry Center, Psychiatric University Hospital St. Hedwig, Charite Berlin

**EL 3-3-4**

**Non-pharmacological management of frontotemporal dementia: A review of the literature and a case study illustrates potential for intervention**

- Claire O’Connor
- Lindy Clemson
- Thais Bento Lima da Silva
- John Hodges
- Eneida Mioshi
  1. Ageing, Work and Health Research Unit, University of Sydney
  2. Behavioural and Cognitive Neurology Unit, University of São Paulo
  3. Frontier, Neuroscience Research Australia
  4. School of Medical Science, University of New South Wales

**EL 3-3-5**

**Practice based evidence of working with people with dementia: Occupation focused, standardised assessment - supporting accurate diagnosis**

- Alice Moody
- Jane Melton
- Sarah Shutter
- Christine Raber
- Kirsty Forsyth
  1. Together NHS Foundation Trust, Gloucester UK
  2. Shawnee State University, Ohio USA
  3. Queen Margaret University, Edinburgh, Scotland, UK
### 16th International Congress of the World Federation of Occupational Therapists

**in collaboration with the 48th Japanese Occupational Therapy Congress and Expo**

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<td>Elderly 3-4: Activities &amp; Participation</td>
<td>Eiichi Oki</td>
<td>Wajinkai Hospital (沖 美一 和仁会病院)</td>
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<td>15:30~16:20</td>
<td><strong>EL 3-4-1</strong> The Filipinos’ Perceived Meaning of Occupational Transition towards Retirement</td>
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<td>Eiichi Oki</td>
<td>Sally Jane Uy 1, Jennifer B. Asquè 1, Daniel R. Fevidal 1, Sheila Marie Q. Mendoza 1, Louisinne Nicofranne F. Purpura 1</td>
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<td>DEPARTMENT OF OCCUPATIONAL THERAPY, UNIVERSITY OF SANTO TOMAS, COLLEGE OF REHABILITATION SCIENCES</td>
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<td>Leisure activities performance among very old people in Latvia</td>
<td>Signe Tomson 1,2</td>
<td>Vibeke Horstmann 1, Maria Haak 1</td>
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<td>Department of Health Sciences, Lund University, Department of Rehabilitation, Riga Stradins University</td>
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<td>15:30~16:20</td>
<td>Elderly 3-5: Health Promotion</td>
<td>Yoshi Shimamoto</td>
<td>Kansaigakkenn Medical Welfare College (島本良重 関西学研医療福祉学院)</td>
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<td>411+412</td>
<td><strong>EL 3-5-2</strong> Evaluation of the Facilitative Factors for the Prevention of Cognitive Decline in a Preventive Intervention for Dementia</td>
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<td>Elderly 3-5: Health Promotion</td>
<td>Ho Hui-Kimura 1,2</td>
<td>Tomokori Takeda 1, Tomoko Ohura 1, Aiko Imai 1,</td>
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<td>Department of Care and Rehabilitation, Seijo University, Graduate School of Medical Science, Kanazawa University</td>
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<td>Elderly 3-4: Activities &amp; Participation</td>
<td>Masahiro Tanikawa</td>
<td>Izu Hospital Nippon Telegraph And Telephone East Corporation (谷川正浩 NTT 東日本伊豆病院)</td>
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<tr>
<td>16:30~17:50</td>
<td><strong>EL 3-6-1</strong> The predictive validity of the advanced Activities of Daily Living (a-ADL) tool in the diagnosis of mild forms of cognitive impairment, such as MCI or mild Alzheimer’s Disease, in an older geriatric population</td>
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<td>Masahiro Tanikawa</td>
<td>Patricia De Vriendt 1, Elise Cornelis 1, Tony Mets 2, Ellen Gorus 3</td>
<td></td>
<td>Department of Nursing, University of Applied Sciences Western Switzerland, Department of Psychiatry, Taipei Veterans General Hospital, Taoyuan Branch, Department of Clinical Psychology, Taoyuan Mental Hospital, Department of Health</td>
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</tbody>
</table>

### Sessions and Presentations

**EL 3-4-1** The Filipinos’ Perceived Meaning of Occupational Transition towards Retirement
- **Chair/座長**: Eiichi Oki
- **Presenters**: Sally Jane Uy, Jennifer B. Asquè, Daniel R. Fevidal, Sheila Marie Q. Mendoza, Louisinne Nicofranne F. Purpura
- **Institution**: DEPARTMENT OF OCCUPATIONAL THERAPY, UNIVERSITY OF SANTO TOMAS, COLLEGE OF REHABILITATION SCIENCES

**EL 3-4-3** Leisure activities performance among very old people in Latvia
- **Chair/座長**: Signe Tomson
- **Co-presenters**: Vibeke Horstmann, Maria Haak
- **Institution**: Department of Health Sciences, Lund University

**EL 3-4-4** Understanding occupational/activity participation after stroke
- **Chair/座長**: Tamara Tse
- **Co-presenters**: Primrose Lentin, Jacinta Douglas, Leeanne Carey
- **Institution**: Neurorehabilitation and Recovery, Stroke Division, The Florey Institute of Neuroscience and Mental Health

**EL 3-4-5** Assessments of activities in daily living relations to health outcomes in elderly persons
- **Chair/座長**: Vibeke Horstmann, Signe Tomson
- **Institution**: Department of Health science, Lund University

**EL 3-5-2** Evaluation of the Facilitative Factors for the Prevention of Cognitive Decline in a Preventive Intervention for Dementia
- **Chair/座長**: Ho Hui-Kimura, Tomokori Takeda, Tomoko Ohura, Aiko Imai
- **Institution**: Department of Care and Rehabilitation, Seijo University, Graduate School of Medical Science, Kanazawa University

**EL 3-5-3** Development and Validation of the Taiwanese Version of the Health Enhancement Lifestyle Profile (HELP-T)
- **Chair/座長**: Pao-chi Su, Wan-Yin Chen, Ling-Hui Chang, Hui-Fen Mao, Eric Jengliang Hwang
- **Institution**: School of Occupational Therapy, National Taiwan University, Taipei, Taiwan

**EL 3-5-4** Quality of life in the depressive elders at veterans’ home in Taiwan
- **Chair/座長**: San-Ping Wang, Jer-Hao Chang, Jung-Der Wang, Kelly Chang, Yun-Ling Liu
- **Institution**: Institute of Allied Health Sciences, College of Medicine, National Cheng Kung University

**EL 3-5-5** Health risks in community-dwelling older adults living alone: a constructivist perspective on clients, caregivers and professionals views
- **Chair/座長**: Nicolas Kuhne, Marianne Chappuis, Maria Grazia Bedin
- **Institution**: Department of Occupational Therapy, University of Applied Sciences Western Switzerland, Department of Nursing, University of Applied Sciences Western Switzerland

**EL 3-6-1** The predictive validity of the advanced Activities of Daily Living (a-ADL) tool in the diagnosis of mild forms of cognitive impairment, such as MCI or mild Alzheimer’s Disease, in an older geriatric population
- **Chair/座長**: Masahiro Tanikawa
- **Co-presenters**: Patricia De Vriendt, Elise Cornelis, Tony Mets, Ellen Gorus
- **Institution**: Department of Nursing, University of Applied Sciences Western Switzerland, Department of Psychiatry, Taipei Veterans General Hospital, Taoyuan Branch, Department of Clinical Psychology, Taoyuan Mental Hospital, Department of Health
Service-related needs of older people with dementia as reported by service users and their unpaid carers
Slywia Gorska1, Kirsty Forsyth2, Linda Irvine3, Susan Prior4, Jacqueline Whitehead1
1Firefly Research, Queen Margaret University Edinburgh, 2‘NHS Lothian

Interactive occupation and social engagement for older adults with dementia: Using the ATOSE to compare ‘occupational spaces’
Mark Morgan-Brown1,2, Gill Chard2
1SURFACE Inclusive Design Research Centre, University of Salford, UK, 2Country Coordinator, AMPS UK and Ireland, 3Mental Health Services for the Elderly, Cavan General Hospital, Ireland

Functional-cognitive assessment evaluation: The key for intervention in the elderly with cognitive decline living in the community
Zilbershlag Yael1,2, Naomi Josman1
1Department of Occupational Therapy, University of Haifa, Faculty of Social Welfare and Health Sciences, 2Geriatric array, Center District, Maccabi Healthcare Services

The experiences of the older informal caregiver: a literature review
Therese Mybeck1, Martensson Lena1, Gunilla Gosman-Hedstrom1, Synneve Dahlin-Ivanoff1,2, Gunilla Forsberg-Warleby1
1Institute of Neuroscience and Physiology at the Sahlgrenska Academy, University of Gothenburg, Sweden, 2Universities of Lund and Gothenburg, Sweden, Vardal Institutet, The Swedish Institute for Health Sciences

Community based occupational therapy in developing country: Findings from experience in Bangladesh
Kaoru Ishimoto1,2
1Japan Overseas Christian Medical cooperative Service, 2Asian Research Center for social Well-being and Development, Nihon Fukushi University

General health status in parents with normal and cerebral palsy children
Havaei Naser1, Mandana Rezae1, Ahmad Mohammadi1, Ali Rahmani1
1Occupational Therapy Department, Faculty of rehabilitation, Tabriz university of medical sciences, Tabriz, Iran

The Qu.E.S.T. (Quality of Experience Spending Time): Identifying Content for a Self-Report Assessment
Steve Park1, Lindy Clemson1,2, Anita Bundy1
1School of Occupational Therapy, Pacific University, 2Discipline of Occupational Therapy, University of Sydney

Living the good, short life
Dikaios Sakellariou
School of Healthcare Studies, Cardiff University
CP 3-2-3
Migration, Adaptation and Integration: A Sensory Perspective
Antoine Baillard
Department of Allied Health, Division of Occupational Science and Occupational Therapy, University of North Carolina at Chapel Hill

CP 3-2-4
The dynamic relationship between daily activities, home environment, and identity when living with advanced cancer
Jesper Maersk1, Karen la Cour2
1The Faculty of Health Sciences, The University of Southern Denmark, 2The Faculty of Health Sciences, The University of Southern Denmark

301 Community & Participation 3-3: New Intervention Techniques
10:30∼12:20 地域・参加 3-3: 新たな介入手法
Chair/座長
Junko Miyauchi
Pearento（Welfare Institute for Elderly people）（宮内順 子介護老人保健施設ぺあれんと）

CP 3-3-1
Design and management features of everyday technology that challenge older adults with or without cognitive impairment
Ann-Helen Patomella1, Louise Nygard1, Anders Kottorp1
1Occupational Therapy, Karolinska Institutet, Department of Neurobiology, Care Sciences and Society

CP 3-3-2
The development of the Activity Card Sort - United Kingdom (ACS-UK): Content validity, item generation and selection
Alison Laver-Fawcett1, Sarah Mallinson1
1Faculty of Health and Life Sciences/Occupational Therapy, Research Centre for Occupation and Mental Health (RCOMH), York St John University

CP 3-3-3
Implementation of the Dutch version of the Activity Card Sort (ACS-NL): sharing experiences in practice, education and research
Soemitro Poerbodipoero1,2, Fenna Van Nes2, Annemieke Jong1, Margo Van Hartingsveldt1,2
1School of Occupational Therapy, Amsterdam University of Applied Sciences, the Netherlands, 2Research Group Occupational Therapy, Amsterdam University of Applied Sciences, the Netherlands, 3Occupational Therapy, Slotervaart Ziekenhuis Amsterdam, Netherlands

CP 3-3-4
The use of The Kohlman Evaluation of Living Skills in Slovenia
Alenka Plemelj1
1Department of Occupational Therapy, University of Ljubljana, Faculty of Health Sciences

CP 3-3-5
Vocational Evaluation, Guidance, and Support for Young Adults with History of Drug Addictions
Manfred Fung1, Andrew Siu1
1Department of Rehabilitation Sciences, The Hong Kong Polytechnic University

414+415 Community & Participation 3-4: Driving 1
10:30∼12:10 地域・参加 3-4: 運転1
Chair/座長
Yukie Hasegawa
Kanazawa Red Cross Hospital（長谷川幸恵 金沢赤十字病院）

CP 3-4-1
Efficacy of a computer training intervention for novice drivers with Attention Deficit Hyperactivity Disorder: randomized controlled trial
Christopher Bruce1, Carolyn Unsworth1, Richard Tay2
1Faculty of Health Sciences, La Trobe University, Melbourne, Australia, 2Faculty of Business, Economics and Law, La Trobe University, Melbourne, Australia

CP 3-4-2
Development of the Driver Retirement Program (DRP) for Older Taxi Drivers in Singapore
Mei Leng Chan1, Louise Gustafsson1, Jacki Liddle3
1Occupational Therapy, Tan Tock Seng Hospital, Singapore, 2Occupational Therapy, University of Queensland, 3UQ Centre for Clinical Research, University of Queensland

CP 3-4-3
An international study to determine how expert driver assessors use information to make fitness-to-drive recommendations for older and/or disabled clients
Priscilla Ann Harris1, Carolyn Unsworth2,3
1Division of Occupational Therapy, Brunel University, 2Department of Occupational Therapy, La Trobe University, 3Department of Rehabilitation, Jonkoping University
CP 3-4-4
Transferring the client over to the drivers seat
Maria Ranner1, Lena Von Koch1, Susanne Guidetti1, Kerstin Tham1
1Department of Neurobiology, Care Sciences and Society/Division of Occupational Therapy, Karolinska Institutet

CP 3-4-5
Fitness-to-drive following stroke: Client performance on the OT-DORA Battery (Occupational Therapy Driver Off-Road Assessment Battery) and on-road driving test
Carolyn Unsworth1,2, Siew-Pang Chan1
1Department of Occupational Therapy, La Trobe University, 2Department of Rehabilitation, Jonkoping University

CP 3-5-1
OARS: A Quality of Life Framework for Developing and Evaluating Older Adult Day Service Programs
Patricia Schaber1
1Program in Occupational Therapy, University of Minnesota

CP 3-5-2
Supporting activity engagement by family carers at home: enhancing sense of self and personhood
Pat Chung1
1Occupational Therapy Pathway, Allied Health Professions, Faculty of Health and Social Care

CP 3-5-3
CarFit: Lessons on international collaborations to enhance community engagement and to promote public safety and injury prevention initiatives
Elin Schold Davis1, Janet M. Craik2, Erica B. Stern3
1Older Driver Initiative, American Occupational Therapy Association, 2Director of Professional Practice, Canadian Association of Occupational Therapists, 3Program in Occupational Therapy, University of Minnesota

CP 3-5-4
The impact of UQDRIVE groups for older people on personal transport and lifestyle issues after driving cessation
Louise Gustafsson1, Jacki Liddle1, Phyllis Liang1, Melanie Hoyle1, Tammy Aplin1
1School of Health and Rehabilitation Sciences, The University of Queensland

CP 3-6-1
Evaluation of Activities during Hospitalization and a Week Later from Discharge in Patients with Cerebrovascular Disease using a Wearable Activities Monitoring System Together with Life-Space Assessment
Sayaka Taniguchi1,2, Kosuke Motoi1, Yuji Higashi1, Toshiro Fujimoto1, Ken-ichi Yamakoshi1
1Fujimoto General Hospital, 2Graduate School of Natural Science and Technology, Kanazawa University, 3Graduate School of Science and Technology, Kansai University, 4Fujimoto Medical System, 5College of Science and Engineering, Kanazawa University

The association between the decline of cognitive function and ability of ADL in elderly cancer patients
Emi Miki1, Hitoshi Okamura2
1Graduate School of Health Sciences, Hiroshima University, 2Physician, Asakayama general hospital

CP 3-6-3
Correlation among phonemic fluency, life independency, and intentionality
Madoca Yamashita1, Akira Tahara1, Yasuhiro Takeuchi1, Rumi Tanemura1
1Rehabilitation Dept., Asakayama general hospital, 2physician, Asakayama general hospital, 3Graduate school of Health Sciences, Kobe University

Phonemic Fluency and 日常生活動作における相互関係について
山下由香, 藤原 旭, 武内康浩, 植村留美

CP 3-6-4
Supporting activity engagement by family carers at home: enhancing sense of self and personhood
Pat Chung1
1Occupational Therapy Pathway, Allied Health Professions, Faculty of Health and Social Care

CP 3-6-5
The impact of UQDRIVE groups for older people on personal transport and lifestyle issues after driving cessation
Louise Gustafsson1, Jacki Liddle1, Phyllis Liang1, Melanie Hoyle1, Tammy Aplin1
1School of Health and Rehabilitation Sciences, The University of Queensland

CP 3-6-6
Evaluation of Activities during Hospitalization and a Week Later from Discharge in Patients with Cerebrovascular Disease using a Wearable Activities Monitoring System Together with Life-Space Assessment
Sayaka Taniguchi1,2, Kosuke Motoi1, Yuji Higashi1, Toshiro Fujimoto1, Ken-ichi Yamakoshi1
1Fujimoto General Hospital, 2Graduate School of Natural Science and Technology, Kanazawa University, 3Graduate School of Science and Technology, Kansai University, 4Fujimoto Medical System, 5College of Science and Engineering, Kanazawa University

The association between the decline of cognitive function and ability of ADL in elderly cancer patients
Emi Miki1, Hitoshi Okamura2
1Graduate School of Health Sciences, Hiroshima University, 2Physician, Asakayama general hospital

CP 3-6-7
Correlation among phonemic fluency, life independency, and intentionality
Madoca Yamashita1, Akira Tahara1, Yasuhiro Takeuchi1, Rumi Tanemura1
1Rehabilitation Dept., Asakayama general hospital, 2physician, Asakayama general hospital, 3Graduate school of Health Sciences, Kobe University

Phonemic Fluency と日常生活動作との関連性について
山下由香, 藤原 旭, 武内康浩, 植村留美
Drawing on their Wisdom: The Experiences of Peer Leaders in a Driving Cessation Program
Xinyu Liu1, Louise Gustafsson2, Tammy Aplin1, Jacki Liddle1
1School of Health and Rehabilitation Sciences, The University of Queensland, 2UQ Centre for Clinical Research, Asia-Pacific Centre for Neuroromodulation

Study of the factors impacting leaving hospital and returning home
Keita Yamashina1, Fumio Tsutsumi2
1Rehabilitation department, Saiseikai Karatsu Hospital, 2Physical therapy department, Kyusyu Nutrition Welfare University

Occupational therapy with remote First Australian communities a population health approach
Jodie Booth1, Alison Nelson2
1Deadly Ears - Statewide Aboriginal and Torres Strait Islander Ear and Hearing Health Program, Queensland Health, 2Workforce Development and Allied Health, Institute for Urban Indigenous Health

Involving communities and populations in health: Broadening perspectives on occupation and participation
Nerida Hyett1, Amanda Kenny1, Virginia Dickson-Swift1, Carol McKinstry1
1La Trobe Rural Health School, La Trobe University

A comparison of occupational therapy and biomedical approaches to address the obesity epidemic in Malaysia
Ter Fu Teoh1, Jou Yin Teoh2
1School of occupational therapy, Ministry of Health College Malaysia, 2Research and development, LPC Lab Sdn. Bhd.

Productivity as a Route to Inclusion for People with Intellectual Disabilities: Philosophy and Practice
Rosemary Lysaght1, Jami Petner-Arrey1, Angela Howell-Moneta2
1School of Rehabilitation, Queen’s University, 2Department of Community Health and Epidemiology, Queen’s University, 3Department of Psychology, Queen’s University

Clear and simple: Cognitive accessibility for people with intellectual disabilities
Shira Yalon-Chamovitz1,2, Michal Tene-Rinde1,2, Sharona Doolman2, Sigal Uziel-Karl2
1Occupational Therapy Department, Ono Academic College, 2Health and Medical Professions Research Institute, Ono Academic College

Association of depression and stressors in work and housework of women
Aiko Hoshino1,2, Kunifumi Suzuki1, Mami Suwa2
1Graduate school of medicine, Nagoya University, 2Graduate school of Medical Welfare, Aichi Syukutoku University

Mental Health／精神障害

Association of depression and stressors in work and housework of women
Aiko Hoshino1, Kunifumi Suzuki1, Mami Suwa2
1Graduate school of medicine, Nagoya University, 2Graduate school of Medical Welfare, Aichi Syukutoku University

16th International Congress of the World Federation of Occupational Therapists
in collaboration with the 48th Japanese Occupational Therapy Congress and Expo
Effect of Depression on Functional Recovery - a correlational Study
Akanda Zahir
Occupational Therapy Department, CRP Medical Institute BHI under University of Dhaka

Comparison of Perceptual and Cognitive Functions among Thai Individuals with Mental Disorders and Healthy Adults using Thai-Cognitive Perceptual Test
Saifon Bunyachatakul, Sineenart Boonmee, Anucha Kumpasung
Department of Occupational Therapy, Faculty of Associated Medical Sciences, Chiang Mai University

The development of the Self Assessment of Occupational Ability, a tool to measure occupation as a medium in therapy among persons with mental disability
Ann-Britt Ivarsson, Marianne Carlsson, Helena Lindstedt
School of Health and Medical sciences, Orebro University

Experiences of how vocational rehabilitation can be health promoting for inpatients in a psychiatric ward
Cecilia Celo
Psychiatric Dept., Oslo University Hospital HF

What makes occupational engagement meaningful for people as they recover from serious mental illness?
Nicola Hancock, Anita Bundy, Anne Honey
Faculty of Health Science, The University of Sydney

Exploring occupational participation in veterans who have experienced homelessness in the UK
Samantha Shann, Hollie Richardson, Julie Lowe
Northumbria University, UK

Illness experience of persons with schizophrenia: a phenomenological study
Ramona Mieze, Inese Stars, Anita Villerus, Janis Urtans
Faculty of Public Health, Riga Stradins University

A survey on fractures of inpatients with schizophrenia in a psychiatric hospital
Takashi Nakai, Yukie Tabata, Sadaaki Oki, Koichiro Fujimaki, Toshihide Harada
Graduate School of Comprehensive Scientific Research, Prefectural University of Hiroshima

Problems of occupational motivation in people with severe mental illness: What do occupational therapists do?
Ginette Aubin
Ergotherapie, Universite du Quebec a Trois-Rivieres
MH 3-3-3

**Everyday Memory Impairments in Schizophrenia**

Ting-Hui Lee¹, Pei-Luen Tsai¹, Keh-Chung Lin², Yi-Hsuan Tu⁴

¹Department of Occupational Therapy, Tainan Hospital National Cheng Kung University, ²Department of Occupational Therapy, National Cheng Kung University, ³Department of Occupational Therapy, National Taiwan University, ⁴Department of Statistics, National Cheng Kung University

MH 3-3-4

‘Have Your Say’ : measuring the recovery orientation of mental health inpatient services from a service user perspective

Jenny Kirkwood¹, Scott Mandy¹, Michelle Harrison¹, Kirsty Forsyth¹, Joanna Bredski¹

¹NHS Lothian, ²Firefly Research, Queen Margaret University

MH 3-3-5

**Influence of playing in women diagnosed with depression attending a health center in southern Chile. Rediscovering their lives through the Kawa Model**

Daniela Olivares¹, Viviana Torres¹, Carolina Miranda¹, Daniela Castro²

¹Instituto de Aparato Locomotor y Rehabilitacion, Universidad Austral de Chile, ²Institutionen for Neurovetenskap och Fysiologi/Occupational Therapy, Goteborgs Universitet, Sahlgrenska Akademin, Sweden (University of Gothenburg/The Sahlgrenska Academy)

MH 3-4-1

**Development and evaluation of the text used to teach PC skills as a support measure of social rehabilitation for persons with schizophrenia**

Kaede Morimoto¹, Kayano Yotsumoto¹, Takeshi Hashimoto¹

¹Division of Neurology and Psychiatry, Department of Rehabilitation Science, Kobe University Graduate School of Health Sciences

MH 3-4-4

**Work Ability before and after Cognitive Behavioral Therapy - using the Worker Role Interview as Outcome Measure**

Elin Ekbladh¹, Birgitta Hansson¹

¹Faculty of Health Sciences, Department of Social and Welfare Studies, Linkoping University, Sweden

MH 3-5-1

**The development and pilot testing of a recovery education program for inpatient mental health providers**

Shu-Ping Chen¹,², Terry Krupa²

¹Department of Community Health and Epidemiology, Queen’s University, ²School of Rehabilitation Therapy, Queen’s University

MH 3-5-2

**Factors Associated with Approval and Rejection of Disability Pension Applications in Namibia : Opportunities to Raise the Occupational Therapy Profile in a Non-traditional Practice Setting**

Tongai F. Chichaya¹

¹Disability Prevention and Rehabilitation Division, Ministry of Health and Social Services, Namibia

MH 3-5-4

**Preventing disease by improving lifestyle habits! - An example of an occupational therapy approach to a national strategy**

Carita Nygren¹

¹The Swedish Association of Occupational Therapists
Factors to recovery in people with mental illness in community setting: On the basis of occupational performance and number of meaningful activities

Eri Suganuma, Naohito Shingu
1 Peer Clinic, Graduate Course of Rehabilitation Science, Seirei Christopher University
2 Nagano Prefectural Mental Wellness Center-Komagane, Shinsiu University Professor Emeritus, Nagano Rehabilitation College

Exploratory Study of Social Participation in Occupational Therapy Groups

Mary Donohue
1 Graduate School of Rehabilitation Science, Taylor and Francis Publisher

Make-a-Box-Test Battery applicability for assessment of potential employability of psychiatric day-care clients

Rumiko Arai, Noriko Tomioka, Michiko Kuribayashi, Megumi Sugimura
1 Nagano Prefectural Mental Wellness Center-Komagane, Shinsiu University Professor Emeritus,
2 Nagano Rehabilitation College

Efficacy of the NEW-R Weight Loss Curriculum for People with Serious Mental Illness

Halley Read, Morgan Stanton, Catana Brown, Mary Naylor
1 College of Health Sciences, Occupational Therapy Program, Midwestern University, Glendale, AZ

The importance of “a working purpose” in the occupational support of depression: A case that shows how “a working purpose” succeeded in the improvement of the work performance of individuals with depression

Toshiko Okamoto, Yuko Yamamura, Hidehiko Kanayama, Akihiro Okamoto
1 Assisted Living Dept., Reinan Hospital, 2 Short Care, Haginomi Stress Care Clinic, 3 Medical Office, Reinan Hospital

Recovery from a mental illness : The Springboard Program

Ina Stavril
1 Monash Health - Melbourne, Australia, Adult Acute Inpatient Unit - Monash Medical Centre

Time-utility trends of Supported Employment Services for people with mental disability in South Africa: towards determining cost

Madri Engelbrecht, Lana Van Niekerk, Zelda Coetzee, Zerina Hajwani, Santie Terreblanche
1 Occupational Therapy, University of Stellenbosch, 2 Occupational Therapy, University of Cape Town, 3 Occupational Therapy, Cape Mental Health Society

Using online technology to help students learn about their global profession

Rebecca Aldrich
1 Department of Occupational Science and Occupational Therapy, Saint Louis University
ED 3-1-2
Occupational performance in an international context. Mieke le Granse Zuyd University: You cannot discover a new horizon, when you don’t take the risk to lose sight of the shore. (Einstein, 1879-1955)
Mieke le Granse
Dept. of occupational therapy, University Zuyd

ED 3-1-3
Enhancing Global and Inter-Professional Education through International Partnerships: A Virtual and Collaborative Learning Environment Between USA and China
Darlene Perez-Brown
Occupational Therapy, Winston Salem State University

ED 3-1-4
Targeting the Globe: Internationalization in occupational therapy education
Lorie Shimmell, Susan Baptiste
School of Rehabilitation, Hamilton, Canada, McMaster University

ED 3-2-1
The first year of practice following graduation from an Australian Graduate Entry Master’s program: Five years of follow-up survey findings
Lynette Mackenzie
Discipline of Occupational Therapy, University of Sydney

ED 3-2-2
It said what it did on the tin: Exploring the graduates’ perspectives of the Graduate Entry Masters Occupational Therapy programme, Ireland
Elizabeth Anne McKay, Roisin Fouhy
Occupational Therapy, Brunel University, London, UK, Limerick, Ireland, Primary Health Care Team

ED 3-2-3
Doctoral Entry into the Profession: What’s Happening in the United States of America and What Are the International Implications?
Joe Wells, Jeffrey Crabtree
AmeriCare Home Health Group, Department of Occupational Therapy, Indiana University

ED 3-3-1
Occupational Engagement of Elders in an Interprofessional Education Experience
Karen Sames
Occupational Science and Occupational Therapy, St. Catherine University

ED 3-3-2
A Model of Interprofessional education/practice: The Center for Life Skills
Melinda Cozzolino, Catherine Gooch
Occupational Therapy, Ithaca College

ED 3-3-3
Development of an inter-professional knowledge translation project on elder abuse
Alison Douglas, Janet M. Craik
Inter-professional Elder Abuse Project, Canadian Association of Occupational Therapists, Senior’s Mental Health, St Joseph’s Healthcare Hamilton

ED 3-3-4
An exploration of the needs and concerns of students and graduates with disabilities as they transition from higher education into employment
Clodagh Nolan, Orla Sullivan, Declan Treanor
Discipline of Occupational Therapy, Trinity College, Dublin, Ireland, Unilink, Disability Service, Trinity College, Dublin, Ireland., Disability Service, Trinity College, Dublin, Ireland
ED 3-3-5
Occupational Engagement of Elders in an Interprofessional Education Experience
Karen Sames
Occupational Science and Occupational Therapy, St. Catherine University

416+417 10:30~11:50 Education 3-4: Methodology of Education 2
Chair: Isabel Margot-Cattin
University of Applied Sciences of Western Switzerland
Ryuichi Hasegawa
Chubu University

ED 3-4-2
Volunteering: Doing freely to learn differently!
Hanske Flieringa, Pam Gretschel
1Dept. of Health and Rehabilitation Sciences, Division of Occupational Therapy, University of Cape Town, South Africa

ED 3-4-3
Design for all - a challenge for Occupational Therapy students
Jane Holstein, Anette Kjellberg
1Department of Social and Welfare Studies, Linkoping University

ED 3-4-4
Interdisciplinary Seminar on Universal Design
Rigmor Leknes, Karin Hoyland
1Health and Social Work, Sor-Trondelag University College, 2Faculty of Architecture, Norwegian University of Science and Technology

ED 3-4-5
Students’ negotiation of practice education in Occupational Therapy: A case study
Matumo Ramalikeng, Rochelle Kapp, Elelwani Ramugondo
1Occupational Therapy Division, University of Cape Town, 2Centre of Higher Education Development (CHED), University of Cape Town, 3Occupational Therapy Division, University of Cape Town

ED 3-5-1
Developing Strong and Confident Occupational Therapists: Experiences in offering elective subjects and summer courses as a way of enhancing professional proficiency and research competence
Anette E. Larsen
1Dept. of Occupational Therapy, Metropolitan University College

ED 3-5-2
Study Strategies Used by Occupational Therapy Students in Entry-Level Programs
Sonia Lawson
1Department of Occupational Therapy and Occupational Science, Towson University

ED 3-5-3
Occupation and Performance Analysis: A conceptual framework for teaching students and measuring outcome
Judy Ranka
1Discipline of Occupational Therapy, University of Sydney

ED 3-5-4
The Political Construction of Occupational Therapy: A critical analysis of curriculum as discourse
Tania Van der Merwe, Andre Keet, Elelwani Ramugondo
1Occupational Therapy, University of the Free State, 2Institute for Reconciliation and Social Justice, University of the Free State, 3Occupational Therapy, University of Cape Town

ED 3-6-1
Evaluation of one-year occupational therapy degree course in Singapore
Sok Mui Lim, Tadhg Stapleton, Mei Leng Chan, Deirdre Connolly
1Singapore Institute of Technology, 2Trinity College Dublin, 3Tan Tock Seng Hospital
ED 3-6-2
Contemporary issues and social occupational therapy: research production
Ana Paula Malfitano\(^1\), Roseli Lopes\(^1\)
\(^1\)Occupational Therapy Department, Universidade Federal de Sao Carlos

ED 3-6-3
The Lived Experience of Disability: Research on Client Mentorship in Occupational Therapy Education
Anne O’Riordan\(^1\), Meagan Troop\(^2\), Jeanette Parsons\(^3\), Catherine Donnelly\(^4\), Margaret Jamieson\(^1\)
\(^1\)Occupational Therapy Program, Queen’s University, \(^2\)Faculty of Education, Queen’s U.

303 15:30～16:10 Education 3-7: Fieldwork Education 3  
Chair: Kazuhide Misaki  
Saiseikai Otaru Hospital (三崎一彦 清生会小樽病院)

ED 3-7-1
The development of occupational therapy clinical academic career pathways
Charlotte Brooks\(^1,2\), Jo Adams\(^3\), Claire Ballinger\(^1\)
\(^1\)Faculty of Health Sciences, University of Southampton, \(^2\)Community occupational therapy team, Solent NHS Trust, \(^3\)Southampton General Hospital, Research Design Service South Central

ED 3-7-2
Development of a competency framework for entry-level occupational therapists working in an acute hospital setting
Leila Nasron\(^1\), Patrick Ker\(^1\), Anna Tan\(^1\)
\(^1\)Occupational Therapy Dept, Singapore General Hospital

ED 3-7-5
Professionalization path: an innovative curriculum approach focusing on competencies combinations and reflectivity to prepare OT students for future challenging practice
Melanie Couture\(^1\), Annick Bourget\(^1\), Carmen Moliner\(^1\), Louisette Mercier\(^1\)
\(^1\)Faculty of Medicine and health sciences, School of rehabilitation, Universite de Sherbrooke

303 16:30～17:50 Education 3-8: Sociocultural Factors and Education  
Chair: Kenji Kamijou  
Nishikyushu University (上城憲司 西九州大学)

ED 3-8-1
The impact of socio-cultural context on student learning: A comparison study
Kate Barrett\(^1\), Jyothi Gupta\(^3\), Esther Kostopoulos\(^1\), Stephanie Meyer\(^1\)
\(^1\)Department of Occupational Science and Occupational Therapy, St. Catherine University

ED 3-8-2
Engaging the Practice-scholar Role: Educational Evolution of the Role since WFOT Sweden: Innovative Instructional Strategies and Outcomes
Patricia Crist\(^1\), Anne Marie Witchger Hansen\(^1\)
\(^1\)Occupational Therapy, Duquesne University

ED 3-8-3
Professional adaptation and transformation issues faced by internationally-educated occupational therapists: implications for a bridging program
Guylaïne Dufour\(^1\), Paulette Guitard\(^1\), Sylvie Janelle\(^1\)
\(^1\)Ordre des ergotherapeutes du Quebec, \(^2\)Universite de Sherbrooke, \(^3\)Universite d’Ottawa

ED 3-8-4
Learning through cross cultural partnerships
Susan Gilbert Hunt\(^1\), Kerry Thomas\(^2,3\), Susie Owens\(^1\)
\(^1\)School of Health Sciences, University of South Australia, \(^2\)interPART-International Partners in Action, Research and Training

416-417 16:30～17:30 Education 3-9: OT Education in the World 2
Chair: Jumpei Oba  
Kobe Gakuin University (大庭潤平 神戸学院大学)

ED 3-9-1
Innovations, Challenges and Collaboration for Building OT Education in Malawi
Alice Shipman\(^1\), Dorothy Chingwu\(^1\), Titi Mwanjabe\(^1\), Susan Coppola\(^1\), Erin Sanborn\(^1\)
\(^1\)Occupational Therapy Department, Sandi Rehabilitation Assessment and Therapy Centre, Malawi, \(^2\)Occupational Therapy Department, Queen Elizabeth Hospital, Blantyre, Malawi, \(^3\)Division of Occupational Science and Occupational Therapy, University of North Carolina at Chapel Hill, \(^4\)Occupational Therapy Department, Washington University School of Medicine in St. Louis
ED 3-9-3

The Hobb-OT, - An Unexpected Journey: Santiago 2010 to Japan 2014, an OT’s journey around the world of Occupationally Therapy

Dan Johnson¹

¹Cultural Development and Practice, Independent Occupational Therapist

ED 3-9-4

A new profession for Mongolia - Occupational Therapy

Christiane Mentrup¹, Anja Christopher²

¹Institute for Occupational Therapy, Zurich University of Applied Sciences, ²Institute for Occupational Therapy, Zurich University of Applied Sciences

Research & EBP／研究・EBP

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<td>08:30-09:50</td>
<td>Research &amp; EBP 3-1: Daily Life and Activities</td>
<td>Masae Shinozaki (新潟リハビリテーション大学)</td>
</tr>
<tr>
<td>10:30-11:50</td>
<td>Research &amp; EBP 3-2: The Development of the Profession</td>
<td>Donna Costa (トゥローナバーナダ) Emiko Kikuchi (帝京平成大学)</td>
</tr>
</tbody>
</table>

RE 3-1-1

Strategies Individuals Devise to Support Engagement in Daily Activities: A Scoping Review of the Rehabilitation Literature

Clare Hocking¹, Nadene Mesnage²

¹Occupational Science and Therapy, Auckland University of Technology

RE 3-1-2

Can you open your medication containers? A pilot study exploring hand function performance as a predictor of older adults’ ability to complete a daily occupation

Karen Roberts¹, Elizabeth Georgeson²

¹Occupational Therapy Department, Caulfield Hospital, Alfred Health, ²Pharmacy Department, Caulfield Hospital, Alfred Health

RE 3-1-3

What is the evidence for compensatory intervention for lacking time processing ability and executive functioning?

Gunnel Janeslatt¹, Margret Buchholz², Gunilla Forsmark³, Linda Sjödin⁴, Birgitta Wennberg⁵

¹Department of Public Health and Caring Sciences, Disability and Habilitation, Uppsala University, Sweden, ²DART, Sahlgrenska University hospital, ³Habilitation, Sweden, ⁴Center for Communication and Cognition, Stockholm, Sweden

RE 3-1-4

Active Lifestyle all your Life- A randomized clinical trial of the participation, engagement in occupations and self-rated health among the older adults

Erika Johansson¹, Hans Jonsson¹, Raymond Dahlberg¹, Ann-Helen Patomella¹

¹NVS Division of Occupational Therapy, Karolinska Institutet

RE 3-2-1

The Development of Occupational Therapy in Ireland: A Case Study of the Killarney Mental Hospital (1931-1961)

Brid Dunne¹, Judith Pettigrew¹, Katie Robinson¹

¹Department of Clinical Therapies, University of Limerick

RE 3-2-3

The organization that formed a profession The establishment of occupational therapy in Sweden

Anders Björnsson¹, Inga-Britt Lindström¹, Carita Nygren¹

¹Professional Development, The Swedish Association of Occupational Therapists (FSA)

RE 3-2-4

The Legacy of Willard and Spackman

Peggy Martin¹, Christine Peters², Wanda Mahoney³

¹Occupational Therapy, University of Minnesota, ²Chris Peters Private Consultation, ³Midwestern University

RE 3-2-5

The first 100 years of occupational therapy in the United States: Creating futures and alignment using the AOTA Centennial Vision

Virginia (Ginny) Stoffel¹², Fred Somers³

¹Department of Occupational Science and Technology, University of Wisconsin-Milwaukee, United States, ²American Occupational Therapy Association
16th International Congress of the World Federation of Occupational Therapists
in collaboration with the 48th Japanese Occupational Therapy Congress and Expo

304
13:30～14:30
Research & EBP 3-3: Hospital to Community
研究・EBP 3-3: 地域で暮らす

Chair/座長
Eiichiro Uehara
University of Tokyo Health Sciences（上原栄一郎 東京医療学院大学）

RE 3-3-1
Epidemiologic Study on the Association of Occupational Participation with Health-Related Quality of Life and with "KIGAI" : One-Year Follow-up among Middle-Aged and Elderly Healthy Japanese Individuals
作業参加と健康関連 QOL 及び生きがいに関する疫学的研究－日本の健康中高年者を対象とした 1 年間の追跡調査

Tadanori Imai
駒高大学大学院保健学研究科リハビリテーション学講座

RE 3-3-2
Developing a competency framework for hospital-based Occupational Therapy practice : A Singapore hospital experience
作業療法の専門性尺度の構築：シンガポールの病院経験

Anna Tan1, Leila Nasron1, Patrick Ker1
Occupational Therapy Department, Singapore General Hospital

RE 3-4-3
Factors that influence changes in frequency of occupational therapy training continuing in hospitals
外来作業療法における訓練頻度変更時の影響因子について

Kimiko Asuwa1, Yasuyo Murakami1, Toshihiro Ishida1
Hatsudai Rehabilitation Hospital, Japan

RE 3-4-4
Examination about the effect of the 365 days rehabilitation system on elderly people : Led by cerebrovascular disorder patients
高齢者に対する 365 日リハビリテーション体制の効果についての検討－脳血管障害患者を中心に

Miho Kawasaki1, Yuki Miyashita1, Haruna Fukuzawa1, Yasuhiro Shimizu1
Rehabilitation Center, Kizankai Memorial Hospital

RE 3-4-5
The effect of the initial nutritional status on patients after rehabilitation
栄養状態がリハビリテーションの効果に及ぼす影響

Shigeto Moriwaki1, Michiko Itou1, Yukie Takeuchi1, Chiaki Satou1, Shiho Yamasaki1
Rehabilitation Department, Shimane University Hospital

RE 3-4-6
Correlations between client’s way of time use and independent levels of Activities of Daily Living (ADL)
患者の病棟での時間の過ごし方と ADL 能力との関連

Chiemi Mitoma1, Hiroki Fukuda1, Tetsuya Noda1, Toujirou Yanagi1
Rehabilitation Dept., Yame Rehabilitation Hospital

June 20 (Fri) Oral Session
June 19 (Thu) June 18 (Wed)

O-20
O-10

June 21 (Sat)

156
A patient with rheumatoid arthritis enabled to manage foot self-care by occupational therapy intervention in inter-professional collaboration : a case report

Kinue Matsuo, Kanta Kuruto, Takahiro Hiraoka, Emi Motoki, Yasushi Miura

1Rehabilitation Department, Konan Kakogawa Hospital, 2Department of Rehabilitation Science, Kobe University Graduate School of Health Sciences, 3Hiraoka Prosthetic and Orthotic Factory, 4Nursing Department, Konan Kakogawa Hospital

Characteristic symptoms of children with brain injury : Report 1

Koaru Kawahara, Natuko Fukuda, Jyuniti Kozaru, Kozue Sawada, Keita Kondou

1Hiroshima Prefectural Rehabilitation Center, 2Higher Brain Functional Center, Hiroshima Prefectural Rehabilitation Center

The prefontral cortex damage during the preferred pace tapping with functional near-infrared spectroscopy (fNIRS)

Koari Shimoda, Shihi Katsuyama, Kenjji Tsuchiya, Eisuak Takakusagi, Fusae Tozato

1Graduate School of Health Sciences, Gunma University, 2Colors works Co., Ltd.

Return to paid work following a brain injury; the lived experience

Karen Beaulieu

1Occupational Therapy, The University of Northampton

HOW COGNITIVE IMPAIRMENTS INFLUENCES TRAVELLING WITH BUS : A CASE STUDY

Eva Mansson Lexell, Agneta Stahl

1Department of Health Sciences, Lund University, 2Department of Rehabilitation Medicine, Skane University Hospital, 3Department of Technology and Society, Lund University

tDCS over the cerebellum affects millisecond time perception in healthy subjects

Jun Hirano, Daisuke Matsuzawa, Yoshitaka Yamanaka, Atsushi Murata, Eiji Shimizu

1Department of Rehabilitation, Chiba University Hospital, 2Department of Cognitive Behavioral Physiology, Graduate School of Medicine, Chiba University

The influence of changing posture on tests for unilateral spatial neglect in patients with stroke

Hitoshi Onaka, Ken Kouda, Hidenori Tojo, Fumihiro Tajima

1Department of Rehabilitation, Nishinomiya Keinkaiz Hospital, 2Department of Rehabilitation Medicine, Wakayama Medical University, 3Department of Rehabilitation, Akitsuokouko Hospital

157
Development of methods for motion analysis and visualization based on spherical coordinate analysis for multi-degree-of-freedom joint: Applications for shoulder, trunk and wrist motion
Naoki Yoshida$^1$, Mayumi Kihara$^2$, Satoru Nishishita$^3$, Takeshi Hayashi$^2$, Kenji Matsumoto$^2$
$^1$Institute of Rehabilitation Science, Tokuyukai medical corporation, $^2$Kansai Rehabilitation Hospital

Differences between Body-weight-supported Treadmill Training and Free Walking with Pelvic Support in Rats with Spinal Cord Injury
Miki Hayashibe$^1$, Tamami Homma$^2$, Chizuka Ide$^3$, Shu Morioka$^1$
$^1$Department of Occupational Therapy, Aino University, $^2$Department of Neurorehabilitation, Graduate School of Health Sciences, Kio University, $^3$Institute of Regeneration and Rehabilitation, Aino University

Changes the brain activity in the dorsolateral prefrontal cortex using the handicraft treatment: a functional near-infrared spectroscopic study
Takashi Fujioka$^1$, Daisuke Hirano$^1$, Yuki Seki$^1$, Motoki Kurumai$^1$, Takamichi Taniguchi$^1$
$^1$Graduate School of Health and Welfare, Aino University, $^2$Department of Occupational Therapy, School of Nursing and Rehabilitation Sciences at Odawara, International University of Health and Welfare, $^3$Department of Occupational Therapy, School of Health Sciences, International University of Health and Welfare, $^4$Tochigi Medical Association Shiobara Hot Spring Hospital

Challenge & Innovation

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<tr>
<td>416+417</td>
<td>Challenge &amp; Innovation 3-1: Challenges for Occupational Therapists 4</td>
</tr>
<tr>
<td>15:30~16:00</td>
<td>革新と挑戦 3-1: 作業療法士の挑戦 4</td>
</tr>
</tbody>
</table>

Chair/座長
Takayuki Kougo
Hikarigaoka Welfare Institution for Elderly People (向後介行 医療法人松浦会光が丘老人保健施設)

CI 3-1-2
An Innovative Application of the Canadian Model of Occupational Performance and Engagement to Decision-Making Capacity Assessments in Occupational Therapy Practice
Kiyoko Kabeya$^1$, Yi-Nei Kao$^1$, Leslie Erskine$^2$, Ashley Marsh$^1$
$^1$Regional Capacity Assessment Team/Calgary Zone, Alberta Health Services

CI 3-1-3
Sport-career termination: a new role for occupational therapists?
Claudie Bastien Forrest$^1$, Julie Desrosiers$^1$
$^1$Ecole de Readaptation, Universite de Montreal

CI 3-1-4
Introducing and Implementing Occupational Therapy in a Centre for Children with Disabilities in Nepal The Challenges and Outcomes
Maranna McKenna$^1$, Aisling O’Neill$^1$
$^1$Community Based Rehabilitation, Bhaktapur, Nepal

Occupation

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<td>Occupation 3-1: Culture &amp; Context 1</td>
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<tr>
<td>8:30~9:50</td>
<td>作業 3-1: 文化と文脈 1</td>
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Chair/座長
Mari Sakaue
Sapporo Medical University (坂上真理 札幌医科大学)

OC 3-1-1
Exploring occupation using ethnographic methodology
Sarah Kantartzis$^1$, Matthew Molineux$^1$, Sally Foster$^1$
$^1$Occupational Therapy, Queen Margaret University, $^2$Office of Pro Vice Chancellor, Griffith University, $^3$School of Health and Wellbeing, Leeds Metropolitan University
OC 3-1-2

Perceptions of disability from a Muslim perspective and its influence on participation in cultural and religious occupations and engagement with support services
Deborah Kramer-Roy\textsuperscript{1}, Kee Hean Lim\textsuperscript{1}, Esha Morjaria\textsuperscript{1}, Susan Forsythe\textsuperscript{1}
\textsuperscript{1}Occupational Therapy, Brunel University London

OC 3-1-3

Finding meaning through occupation: Seeking asylum in the United Kingdom
Helen Claire Smith\textsuperscript{1}
\textsuperscript{1}Occupational Therapy, Teesside University

OC 3-1-4

Occupational Disruption and Recovery from Cyclone Yasi. Returning to a ‘New Normal’
Yvonne Thomas\textsuperscript{1}, Lenka Sima\textsuperscript{1}
\textsuperscript{1}Occupational Therapy, James Cook University

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<tr>
<th>511+512</th>
<th>Occupation 3-2: Occupational Well-being</th>
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<td>Chair/座長</td>
<td>Sally Jane Uy</td>
<td>University of Santo Tomas</td>
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<tr>
<td></td>
<td>Chikako Koyama</td>
<td>Prefectural University of Hiroshima (古山千佳子 県立広島大学)</td>
</tr>
</tbody>
</table>

OC 3-2-1

Role Balance Amongst Working ‘Sandwich Generation’ Women
Kiah Evans\textsuperscript{1}, Marita Falkmer\textsuperscript{2}, Sonya Girdler\textsuperscript{1}
\textsuperscript{1}Occupational Therapy, School of Exercise and Health Sciences, Edith Cowan University, \textsuperscript{2}School of Occupational Therapy and Social Work, Curtin University

OC 3-2-2

DEMOGRAPHIC CHARACTERISTICS COMPARISON ON THE PERCEIVED STRUCTURAL MEANING OF OCCUPATION AMONG SELECTED PUBLIC SCHOOL TEACHERS IN MANDAUE CITY
Kristine Jane Lariosa\textsuperscript{1}, Charles Jureidini\textsuperscript{1,3}, Maria Fe Abejar\textsuperscript{1}, Anthony Grecia\textsuperscript{1}
\textsuperscript{1}Department of Occupational Therapy, Cebu Doctors’ University, \textsuperscript{2}Department of Psychology, Cebu Doctors’ University, \textsuperscript{3}Occupational Therapy Association of the Philippines Inc. (OTAP)

OC 3-2-3

Occupational Deprivation or Occupational Change When Living on Dialysis
Shirley Wells\textsuperscript{1}
\textsuperscript{1}Occupational Therapy Department, University of Texas-Pan American

OC 3-2-4

Understanding occupation from a client-centred perspective
Carolynne White\textsuperscript{1}
\textsuperscript{1}Dept. of Occupational Therapy, Monash University

OC 3-2-5

The occupation of research and the occupation of art: using occupation to describe occupation
Annabel Youngson\textsuperscript{1}, Diane Cox\textsuperscript{1}, Helen Wilby\textsuperscript{1}, Fiona Cole\textsuperscript{1}
\textsuperscript{1}Faculty of Health and Wellbeing, University of Cumbria

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<th>511+512</th>
<th>Occupation 3-3: Perspectives and Review</th>
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<td>Chair/座長</td>
<td>Signe Tomsone</td>
<td>Lund University</td>
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<td>Mayumi Takata</td>
<td>Kanazawa Neurosurgical Hospital (高多真裕美 金沢脳神経外科病院)</td>
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</table>

OC 3-3-1

Occupational therapy and culture: a literature review
Daniela Castro\textsuperscript{1}, Synnevåg Dahlin-Ivanoff\textsuperscript{2}, Lena Martensson\textsuperscript{1}
\textsuperscript{1}Institute for Neuroscience and Physiology/Occupational Therapy, University of Gothenburg/The Sahlgrenska Academy, \textsuperscript{2}Vardal Institutet - The Swedish Institute for Health Sciences

OC 3-3-2

The many ideologies of balance: A comparative review
Jane A. Davis\textsuperscript{1}, Helene J. Polatajko\textsuperscript{1}
\textsuperscript{1}Dept. of Occupational Science and Occupational Therapy, University of Toronto
OC 3-3-3
Can autonomy influence occupational engagement? Findings from qualitative research in occupational therapy
Bethan Collins
School of Health and Social Care, Bournemouth University

OC 3-3-4
What is considered important for life balance? Similarities and differences among working adults in Sweden
Petra Wagnman1, Carita Hakansson2, Christian Jacobsson3, Torbjorn Falkmer4, Anita Bjorklund1
1School of Health Sciences, Jonkoping University, Sweden, 2Lund University, Sweden, 3University of Gothenburg, Sweden, 4Curtin University, Australia, 5Linkoping University, Sweden

511+512 Occupation 3-4: Culture & Context 2
16:30～17:10作業 3-4: 文化と文脈 2
Chair/座長
Yuko Asano
Ryofuen (浅野有子 介護老人保健施設 涼風苑)

OC 3-4-2
Establishing cross-cultural validity of the Role Checklist Version 2: Quality of Performance
Patricia Scott1, Tore Bonsaksen2, Kirsty Forsyth1, Lena Haglund1, Takashi Yamada1
1Indiana University, 2Oslo and Akershus University College of Applied Sciences, 3Queen Margaret University Edinburgh, 4Linkoping University, 5Graduate School of Rehabilitation Science, Saitama-City

OC 3-4-3
Key factors that contribute to the success of work creation projects: A Lesotho perspective
Lana Van Niekerk1, Matumo Ramafikeng2
1Occupational Therapy, Stellenbosch University, 2Occupational Therapy, University of Cape Town

Collaboration/連携
411+412 Collaboration 3-1: Collaboration & Development
10:30～11:50連携 3-1: 連携と発展
Chair/座長
Atsuko Matsuura
Arao Kokoronosato Hospital（松浦篤子 荒尾こころの郷病院）

CO 3-1-1
Studies on the professional role of the occupational therapist to work in the recovery phase rehabilitation ward: questionnaire survey of occupational therapists
Yuki Choji1,2, Junichi Shimizu2
1Rehabilitation Dept., Saiseikai Kanazawa Hospital, 2Graduate School of Medical Science, Kanazawa University

CO 3-1-2
A proposal for occupational therapy technology transfer activity of to developing countries: From the experience of international cooperation activities
Jiro Yonezaki1, Maki Ikeda1, Shinji Yoshida1
1Osaka-city Rehabilitation Center Assistive Technology Department

CO 3-1-4
OKOTOPIA - an inter-professional research project in Austria and the role of OT
Gabriele Schwarzwe
1Health Department, Institute of Occupational Therapy, FH JOANNEUM (University of Applied Sciences)

CO 3-1-5
Transforming health systems through collaborative leadership: Curriculum development
Margo Paterson1, Emmanuel Careau2, Rosemary Brander 1, Janice Van Dijk1, Sarita Verma3
1Queen’s University, 2Université Laval, 3University of Toronto
第16回 世界作業療法士連盟大会・第48回 日本作業療法学会

Theory／理論

315
10:30~11:50
理 論 3-1: Theoretical OT Practice

Theory 3-1: Theory-based Practice

Chair/座長
Mieke le Granse　Ergotherapie Nederland
Shun Takehara　Shonan Fureai Gakuen（竹原 敦 湘南ふれあい学園大学設立準備室）

TH 3-1-2
Self-rated occupational balance a generic instrument
Carita Hakansson¹, Petra Wagman²
¹Div of Occupational and Environmental Medicine, Lund University, Sweden, Faculty of Medicine, ²School of Health Sciences, Jonkoping University, Sweden, Faculty of Health Sciences

TH 3-1-3
Spirituality in Occupational Therapy Practice: A Systematic Literature Review
Thuli G. Mthembu¹
¹Occupational Therapy, University of the Western Cape

TH 3-1-4
Contribution to integrated occupational therapy profession: Model based examination of the A-ONE
Guðrún Ármadóttir¹,²
¹Grensas Rehabilitation Department, Landspitali University Hospital Iceland, ²University of Iceland

TH 3-1-5
Impact of using the Model of Human Occupation: a survey of occupational therapy mental health practitioners' perceptions
Jenica Lee¹, Sun Wook Lee², Gary Kielhofner¹, Kirsty Forsyth¹, Renee R. Taylor¹
¹Department of Occupational Therapy, University of Illinois at Chicago, ²Daegu University, ³Queens Margaret University

Disaster／災害

502
8:30~9:30
災害 3-1: Disaster 2

Chair/座長
Janet Njelesani The University of Toronto
Nobuo Kodama Niigata Prefectural Koide Hospital（児玉信夫 新潟県立小出病院）

DI 3-1-1
The meaning of everyday life and occupation for an elderly woman who suffered the Great East Japan Earthquake
Yukiko Nishino¹, Tomoko Kondo²
¹School of Health Sciences, Department of Occupational Therapy, Tokyo University of Technology, ²Faculty of Medical Sciences, Department of Occupational Therapy, Toky o University of Science

東日本大震災津波被害にあった高齢女性の日常生活と作業の意味
西野由希子¹, 近藤知子²
¹東京工科大学医療保健学部作業療法学科, ²帝京科学大学医療科学部作業療法学科

DI 3-1-2
Support activities of the Minamiaizu-Aizu branch of Fukushima Association of Occupational Therapists to the refugees from the Great East Japan Earthquake
Yoshitaka Shiino¹, Chikako Ozaki²
¹Rehabilitation fee, Takeda General Hospital, ²Elderly Care Nursing Facility, Eminensu Ashinomaki

東日本大震災における（一社）福島県作業療法士会津・南会津支部による災害支援活動
椎野良隆¹, 尾崎千香子²
¹竹田総合病院リハビリテーション科, ²介護老人保健施設 エミネンス芦ノ牧

DI 3-1-3
Fukushima Prefecture Occupational Therapists Association Iwaki Branch Disaster Relief Report
Yuki Waragai¹
Iwaki Kyoritsu General Hospital

福島県作業療法士会いわき支部の災害支援活動報告
藁谷裕葵¹
¹いわき市立総合病院共立病院
The Importance of the Advocacy Works for the Evacuees of the Great Eastern Japan Earthquake

Satoru Ohkubo, Akira Sugawara, Kazuko Gamano, Satoru Hatayama, Hiroyuki Tasso

Chair: Takeharu Higuma

Disability and the History of the Minamata Disease Incident: Toward "Sustainable Practice Within Occupational Therapy"

Mami Aoyama, Hiroshi Aoyama, Mark Hudson

Establishing an Occupational Therapy Disaster Prevention, Response and Management Framework in a Developing Country

Anthony Grecia, Rolland Lyle Duque, Penefrancia Ching

Occupational Therapy and Casualty insurance

Ester Haver Droeze

After the rubble settles: Occupational Therapy in post-earthquake Haiti

Heather Thomas, Karen Pendleton, Anna Krpalek
Content analysis of newspaper articles regarding the Great East Japan Earthquake from the perspective of Occupational Therapy

Waka Murata¹, Shun Takehara², Gen Higashino³, Tsubasa Shoji⁴
¹Faculty of Health Sciences, Hokkaido University, ²Yamagata Prefectural University of Health Sciences, ³National Hospital Organization Minami Wakayama Medical Center, ⁴Graduate School of Health Sciences, Hokkaido University

Report of assistance activities for the northern Nagano prefecture earthquake

Hajime Ootuki¹, Akira Aoki²
¹Rehabilitation Dept., Iiyama Red Cross Hospital, ²Rehabilitation Dept., Institution of Nursing Care for Seniors Harmony

Support for the life reconstruction caused by Great East Japan Earthquake

Makoto Kiyoyama¹, Yukiko Iga², Akiyo Kanayama³
¹Fukushima Center for Disaster Mental Health, ²Department of Health and Welfare at Minamisoma City, ³Shijonawate Gakuen University

Occupational Therapy Involvement in Disaster-Stricken Areas - Experience from Haiti Earthquake 2010

Ayala Nota¹, Tzaki (Itzhak) Siev-Ner²
¹Sheba Medical Center, Tel Hashomer, Israel, Occupational Therapy services, ²Sheba Medical Center, Tel Hashomer, Israel, Orthopedic Rehabilitation Department
Special Session/スペシャルセッション

June 21 (Sat)

Main Hall/メインホール

8:30～10:00  特別講演会 9: 生活行為向上マネジメント

Chair/座長
Ryuji Kobayashi  小林隆司
Chiga Murai  村井千賀
Kibi International University(小林隆司 吉備国際大学)
Ishikawa Prefectural Takamatsu Hospital（村井千賀 石川県立高松病院）

The effect of management tool for daily life performance：Relation of occupational therapists with care giving at ambulatory healthcare facilities

Saori Takeuchi①, Koji Kobayashi②, Eisuke Inomata③, Hidenaga Ikoma④
①Department of Nursing and Rehabilitation, Konan Women’s University, ②Department of Health Sciences, Mejiro University, ③Tamatanpopo Care Service Center, ④Tokyo Association of Occupational Therapists

Utility of the occupational therapy perspective in adult day service center in Japan：Inter-professional collaboration by using Management Tool for Daily Life Performance（MTDLP）

Koji Kobayashi①, Saori Takeuchi②, Eisuke Inomata③, Akimi Nagai④
①Occupational Therapy Dept., Mejiro University, ②Konan Women’s University, ③Ishikawa Prefectural Takamatsu Hospital, ④Faculty of Nursing and Rehabilitation, Konan Women’s University, ⑤School of Health Sciences, Kagoshima University, ⑥Hyogo Prefectural Central Rehabilitation Hospital

Long-term effect of occupational therapy using the management tool for daily life performance“ for community-dwelling elderly”

Shinichi Noto①, Chiga Murai②, Saori Takeuchi③, Yoshiaki Iwase④, Haruki Nakamura④
①School of Health Sciences, Niigata University of Health and Welfare, ②Ishikawa Prefectural Takamatsu Hospital, ③Faculty of Nursing and Rehabilitation, Konan Women’s University, ④School of Health Sciences, Kagoshima University, ⑤Hyogo Prefectural Central Rehabilitation Hospital

Daily life performance after discharge in stroke patients：the effect of collaboration between occupational therapists and care managers using management tools for daily life performance

Kazuki Iokawa①, Keiichi Hasegawa②, Takashi Ishikawa③
①Division of Occupational Therapy, Department of Rehabilitation, Faculty of Health Science, Tohoku Fukushi University, ②Department of Rehabilitation, Takeda General Hospital, ③Department of Occupational Therapy, Graduate School of Health Sciences, Akita University

Collaboration between occupational therapists and care managers using management tool for daily life performance in stroke patients

Keiichi Hasegawa①, Takashi Ishikawa②, Kazuki Iokawa③
①Department of Rehabilitation, Takeda general hospital, ②Department of Occupational Therapy, Graduate School of Health Sciences, Akita University, ③Division of Occupational Therapy, Department of Rehabilitation, Faculty of Health Science, Tohoku Fukushi University

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This is a case study that we introduced the management for improving daily performance into treatment of a stroke patient in the early stage and helped her to regain a proactive life.

Satomi Munakata1, Yoshie Okamoto1
1Occupational therapy Dept., General foundation Ota comprehensive Hospital affiliated Ota Nishinouchi Hospital

The effect of collaboration between occupational therapists and care managers utilizing the management tool for daily life performance: In the case of In-Home Person Requiring Long-Term Care

Norikazu Kobayashi1, Mikiko Tanabe1, Hironori Kawamata1
1Graduate School of Human Health Sciences, Tokyo Metropolitan University, 2Freelance, 3Rehabilitation Dept., Facility of health care services for the elderly Narakahokiwa-en

Inconvenience of daily life performance in healthy elderly people

Junpei Oba1, Masayoshi Kobayashi1,2, Ryuuji Kobayashi1,2, Chiga Murai1,2
1Japanese association of occupational therapists, 2Faculty of rehabilitation, Kobegakuin university, 3School of medicine, Shinshu university, 4Faculty of health and welfare, Kibi international university, 5Ishikawa prefectural Takamatsu hospital

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<tr>
<td>SS 9-6</td>
<td>This is a case study that we introduced the management for improving daily performance into treatment of a stroke patient in the early stage and helped her to regain a proactive life</td>
<td>Satomi Munakata1, Yoshie Okamoto1 (Occupational therapy Dept., General foundation Ota comprehensive Hospital affiliated Ota Nishinouchi Hospital)</td>
</tr>
<tr>
<td>SS 9-7</td>
<td>The effect of collaboration between occupational therapists and care managers utilizing the management tool for daily life performance: In the case of In-Home Person Requiring Long-Term Care</td>
<td>Norikazu Kobayashi1, Mikiko Tanabe1, Hironori Kawamata1 (Graduate School of Human Health Sciences, Tokyo Metropolitan University, Freelance, Rehabilitation Dept., Facility of health care services for the elderly Narakahokiwa-en)</td>
</tr>
<tr>
<td>SS 9-8</td>
<td>Inconvenience of daily life performance in healthy elderly people</td>
<td>Junpei Oba1, Masayoshi Kobayashi1,2, Ryuuji Kobayashi1,2, Chiga Murai1,2 (Japanese association of occupational therapists, Faculty of rehabilitation, Kobegakuin university, School of medicine, Shinshu university, Faculty of health and welfare, Kibi international university, Ishikawa prefectural Takamatsu hospital)</td>
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<td>CH 4-1-1</td>
<td>Participation in Physical Activity, Fitness, and Risk for Obesity in Children with Developmental Coordination Disorder: A Cross Cultural Study- Israel, Australia and US</td>
<td>Sharon Cermak1, Noomi Katz2, Anita Bundy3 (Occupational Science and Occupational Therapy, University of Southern California, Research Institute for Health and Medical Professions, Ono Academic College, Occupational Therapy, University of Sydney)</td>
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<td>An Occupational Therapist's Role in the Provision of Sexual-Health Education to Children with Physical Disabilities</td>
<td>Shaniff Esmail1, Heidi Knupp1, Chelsea Krupa1 (Faculty of Rehabilitation Medicine, Department of Occupational Therapy, University of Alberta)</td>
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<td>CH 4-1-3</td>
<td>Infant Mobility Using Robots: A Comparison of Two Control Interfaces</td>
<td>Carole Dennis1, Kimberly Wilkinson1, Sharon Stansfield1, Helene Larin1 (Occupational Therapy Department, Ithaca College, Department of Computer Science, Ithaca College, Department of Physical Therapy, Ithaca College)</td>
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<td>CH 4-2-1</td>
<td>Occupational Therapy for High School Students with Anxiety Disorder: Support for gradual approach behavior toward fear subject with OT scenes</td>
<td>Hiroki Tanimoto1, Toshiko Okamoto1,2, Kousuke Minamide1 (Assisted Living Dept., Reinan Hospital, Hagino Stress Care Clinic)</td>
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### CH 4-2-2
Inter-professional collaboration for paediatric practitioners: Developing a specialist post-graduate qualification

Cathleen Hunter1, Donald Maciver1, Iona McLeod1, Martin Vallely1, Kirsty Forsyth1

1Firefly Research, Queen Margaret University Edinburgh, 2The City of Edinburgh Council

### CH 4-2-3
**ELECTRONIC RECORD KEEPING SYSTEM FOR REFLECTIVE PRACTICE**

Imperatore Blanche Erna1, Reinoso Gustavo2, Singsaas Alan3

1Division of Occupational Science and Occupational Therapy, University of Southern California (USC), 2Occupational Therapy, Therapy West, Inc., 3Research and Instrument Development, Sensory Metrics

### CH 4-2-4
**Predicting the Effects of Cerebral Palsy Severity on Self-Care, Mobility, and Social Function**

Shawn Phipps1,2, Pamela Roberts1,3

1Rancho Administration, Rancho Los Amigos National Rehabilitation Center, 2Occupational Therapy, University of Southern California, 3Rehabilitation and Neuropsychology, Cedars-Sinai Medical Center

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<tr>
<td>302</td>
<td>Children 4-3: Autism Spectrum Disorders 3</td>
<td>Yoshimi Funahashi1,2, Chieko Karashima1, Minoru Hoshiyama1</td>
</tr>
<tr>
<td>10:30~11:30</td>
<td></td>
<td>Department of Occupational Therapy Postgraduate School of Health Sciences, Nagoya University, Northern part District Care Center for Disabled Children, Nagoya City</td>
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<tr>
<td>Chair/座長</td>
<td>Tomoko Tayana</td>
<td>Chiba Prefectural Sanbu Health and Welfare Center</td>
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### CH 4-3-1
**Stability in seating posture during tasks in children with autistic spectrum disorder**

Yoshihiko Funahashi1,2, Chieko Karashima1, Minoru Hoshiyama1

1Department of Occupational Therapy Postgraduate School of Health Sciences, Nagoya University, 2Northern part District Care Center for Disabled Children, Nagoya City

自閉症スペクトラム児の課題遂行時における座位姿勢の特性

舟橋吉美1,2, 辛島千恵子1, 寶珠山 稔1

1名古屋大学大学院医学系研究科リハビリテーション療法学専攻, 2名古屋市北部地域療育センター

### CH 4-3-2
**Effects of exergaming on executive function and motor skills in children with autism spectrum disorders: A pilot study**

Claudia List Hilton1

1Program in Occupational Therapy, Washington University School of Medicine

### CH 4-3-3
**The Effectiveness of iPad Handwriting Applications on Fine Motor and Visual Motor Skills in Children on the Autism Spectrum**

Jennifer Dessoye1, Chelsey Converse1, Lindsey McLaughlin1, Shannon McSweeney1, Catherine Steinhoff1

1Occupational Therapy Department, Misericordia University

### CH 4-3-4
**Impact of a contextual Intervention on child participation and parental competence among children with autism spectrum disorders**

Winnie Dunn1, Jane Cox1, Lauren Foster1

1Department of Occupational Therapy Education, University of Kansas Medical Center

### CH 4-3-5
**Executive Function In Iranian Children with High Functioning Autistic Disorder: planning, set-shifting and inhibition**

Fatemeh Parvizi1, Laleh Lajevardi1, Mahdi Alizadeh1, Hasan Ashayeri1

1Occupational Therapy, Iran university of medical science, 2Basic Science, Iran university of medical science

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<td>Children 4-4: Challenges for Developmental Disorders 4</td>
<td>Winnie Dunn1, Jane Cox1, Lauren Foster1</td>
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<td>13:30~14:30</td>
<td></td>
<td>Department of Occupational Therapy Education, University of Kansas Medical Center</td>
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<td>Chair/座長</td>
<td>Kenichi Kamoshita</td>
<td>Shizuoka Children’s Hospital</td>
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### CH 4-4-1
**Sensory Processing Responses to Comforting Touch in Children with Autism**

Guy McCormack1

1Occupational Therapy, Samuel Merritt University

### CH 4-4-2
**Evaluating targeted literacy support for at risk children**

Duncan Pentland1, Kirsty Forsyth1, Donald Maciver1, Marian Rutherford1, Rhona McAlpine1

1Firefly Research, Queen Margaret University Edinburgh
**COMPUTER BASED SENSORY MOTOR TESTING TOOL**
Reinoso Gustavo1, Imperatore Blanche Erra2, Singsaas Alan3
1Occupational Therapy Department, Therapy West, Inc./Advance Therapy Systems (ATS), 2Division of Occupational Science and Occupational Therapy, University of Southern California (USC), 3Research and Instrument Development, Sensory Metrics

**Physical Disabilities／身体障害**

| 502 | Physical Disabilities | 4-1: OT Intervention & Various Functions | 1 | O-20 |
| 8:30～9:50 | 身体障害 | 4-1: OT 介入と諸機能 | 1 |

**Chair/座長**
Yoshio Matsushige  Sankuro Hospital（松重好男 医療法人 三九会 三九朗病院）

**PD 4-1-1**
Enhancing knowing and well-being through person-centred assessment in acute, physical hospital settings
Helen Wilby1, Diane Cox1
1Faculty of Health and Well Being, University of Cumbria

**PD 4-1-2**
Functional Outcome Following Limb Salvage Surgery for Upper-Limb Soft Tissue Malignant Tumor: Long Term OT Intervention for the Three Cases
Masanari Inada1, Yasunori Sakamoto1, Hozumi Ikawa1, Kuninori Sano1, Kazuya Mizuochi1
1Department of Rehabilitation, Yokohama city university hospital

**PD 4-1-3**
The effect of dominant hand motor sequence learning on improving non-dominant hand exercises
Motoki Kurumai1,2, Daisuke Hirano1,2, Takashi Fujikawa1,4, Yuki Seki1,5, Takamichi Taniguchi1,5
1Graduate School of Health and Welfare Sciences, International University of Health and Welfare, 2Tochigi Medical Association Shiobara Hot Spring Hospital, 3Department of Occupational Therapy, School of Nursing and Rehabilitation Sciences at Odawara, 4International University of Health and Welfare, 5Kanuma Hospital, 6Department of Occupational Therapy, School of Health Sciences, 7International University of Health and Welfare

**PD 4-1-4**
Is it possible to improve ADL ability among women with fibromyalgia?
Cecilie von Bulow1,2, Kirstine Amris1, Karen la Cour1, Eva Ejlersen Wahrens1,2
1The Parker Institute, Department of Rheumatology, Frederiksberg University Hospital, 2The research initiative of Activity Studies and Occupational therapy, University of Southern Denmark

**502 | Physical Disabilities | 4-2: Intervention for Upper Extermity Function | 1 | O-10 |

**Chair/座長**
Nobuyoshi Fukui  Kansai University of Welfare Sciences（福井信佳 関西福祉科学大学）

**PD 4-2-1**
The Views and Experiences of UK Occupational Therapists working in Pediatric Upper Limb Prosthetics in the NHS: Priorities for the Development of Services and Devices
Tara S. Sims1,2, Maggie Donovan-Hall1, Cheryl Metcalf1
1Faculty of Health Sciences, University of Southampton, 2Child Development and Disability Services, Brighton and Hove City Council

**PD 4-2-2**
Time course changes in upper extremity function and the HAND 20 score in patients with cervical myelopathy from pre-surgery to 3 months after surgery
Hiroyuki Miura1, Takahiro Satou1, Satoko Nemoto1
1Department of Rehabilitation, Hakodate Municipal Hospital, 2Orthopedics, Hakodate Municipal Hospital, 3Faculty of Medical Science for Health, Department of Occupational Therapy, Teikyo Heisei University

**頸髄症患者における上肢運動機能と HAND 20 の術前～術後 3ヶ月までの経時的変化**
三浦裕 (平石聡), 佐藤隆弘, 水落る休
三浦市立病院リハビリ技術科, 木居隆弘, 須坂本
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**第16回 世界作業療法士連盟大会・第48回 日本作業療法学会**
Simple tests for evaluating hand function in scene of rehabilitation and life
Kosuke Miyadera1, Tsuneto Furuta2
1Dept. Occupational Therapy, Faculty of Health Science Technology, Bunkyo Gakuin University

A retrospective investigation of Occupational Therapy for patients with burn in an acute phase: comparison of home discharge group and the hospital transfer group
Takeshi Moriyama1, Katsuji Senoo2, Hiromichi Fujiwara3, Manabu Yoshimura1, Shinsuke Matsumoto1
1Rehabilitation Center, Kawasaki Medical School Hospital, 2Dept. of Rehabilitation, Faculty of Health Science and Technology, Kawasaki University of Medical Welfare, 3Division of Physical Therapy, Kawasaki Junior College of Rehabilitation

Effects of OT treatment in managing pain and upper limb function for people with tennis elbow: An observational study
Xian Yang1, Joyce Suang Bee Koh2, Tet Sen Howe3, Bernard F. Morrey4, Michelle Hui Xian Lim1
1OCCUPATIONAL THERAPY, SPORE GENERAL HOSPITAL, 2ORTHOPAEDIC SURGERY, SPORE GENERAL HOSPITAL, 3ORTHOPAEDIC SURGERY, MAYO CLINIC AND MAYO SCH OF MEDICINE

Possibilities for occupational therapists within terminal cancer rehabilitation: Investigation of FIM and dietary intake of terminal cancer patients
Sakiko Okamoto1, Azumi Watanabe2, Atsuko Hayakawa3, Shigenori Harada1, Kazuyo Oguchi1
1Rehabilitation Dept., Kariya Toyota General Hospital branch east hospital, 2Rehabilitation Dept., Kariya Toyota General Hospital

Analysis of assessments and intervention policies by gathering case studies on occupational therapy for cancer
Hiroki Shiramasa1, Takamichi Tanguchi2, Wataru Fujita2, Akari Shioda3, Motoko Sugihara4
1School of Health Sciences Department of Occupational Therapy, INTERNATIONAL UNIVERSITY OF HEALTH AND WELFARE, 2Sinjyuku Keyakien

Acute phase occupational therapy for patients with burn injury in upper extremities: Do ADLs improve impairment?
Mitsuo Mori1, Kohei Ishita2, Shin Yamada2, Yasutomo Okajima1
1Division of Rehabilitation Services, Kyorin University Hospital, 2Department of Rehabilitation Medicine, kyorin University

The role of the occupational therapist on the acute stroke team
Keishiro Goto1, Koji Yamada1, Hiroyuki Kawano2, Toshio Yonehara1,2
1Department of Rehabilitation, Saiseikai Kumamoto Hospital, 2Department of Neurology, Saiseikai Kumamoto Hospital

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16th International Congress of the World Federation of Occupational Therapists
in collaboration with the 48th Japanese Occupational Therapy Congress and Expo

June 21 (Sat) Oral Session

June 20 (Fri)

June 19 (Thu)

June 18 (Wed)

164:185

WFOT

June 18 (Wed)

WFOT
The effect of Occupational Therapy in acute stroke hospital

Akira Michimata¹, Takeo Kondo¹, Shin-Ichi Izumi²
¹Department of Rehabilitation, Kohnan Hospital, ²Department of Physical Medicine and Rehabilitation, Tohoku University Graduate School of Medicine

Factors affecting results and hospitalization after flexor tendon repair in zone 1 and 2

Yukihiro Osanami¹, Rikiya Shirato¹, ¹Graduate School of Health Sciences, Sapporo Medical University, ²Orthopedic Center, Aizawa Hospital, Jinenkai Medical Corporation

Post operative range of motion of fracture dislocation of proximal interphalangeal joint of finger with dynamic external fixator

Kazuma Miwa¹, Kunji Shirahama¹, Emi Yamazaki¹, Maya Hatanaka¹
¹Department of Physical Medicine and Rehabilitation, Ota general hospital, ²Faculty of Rehabilitation, Kanagawa University of Human Services

Flexor tendon tension during blocking exercise: Influence of palmar side compressive force

Yukihiro Osanami¹, Mitsuhiro Aoki¹, Rikiya Shirato¹, Eiichi Uchiyama²
¹Orthopaedics Department, Sapporo Tokushukai Hospital, ²Division of Orthopaedic Surgery, Sapporo Daichi Hospital, ³Orthopaedics Department, Sapporo Daichi Hospital

Ultrasoundographic measurement of flexor tendon excursion during Kleinert protocol: Comparison between all digits traction and single digit traction

Ayumu Echigo¹, Sadako Tsubota¹, Mitsuhiro Aoki³
¹Orthopaedics Trauma Center, Sapporo Tokushukai Hospital, ²Hokkaido Bunkyo University, ³Orthopaedics Department, Sapporo Daichi Hospital

Using virtual moving targets to improve arm movement and standing postural control in patients with Parkinson’s disease

Hui-Ing Ma¹
¹Dept of Occupational Therapy, National Cheng Kung University

The relationships between motor imagery ability and upper limb function in patients with Parkinson’s disease

Hajime Nakashii¹,², Tomehichi Yamamoto³, Chinami Ishizuki³, Hiroaki Kimura¹, Hideki Miyaguti¹
¹Hiroshima University Hospital, ²Hiroshima University, ³Nase Tokushukai Hospital

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### 16th International Congress of the World Federation of Occupational Therapists

**in collaboration with the 48th Japanese Occupational Therapy Congress and Expo**

#### PD 4-5-5

**Comparison of occupational therapy training in two different environments in upper extremity injuries**

Burcu Semin Akel¹, Tuolin Duger²

¹Faculty of Health Sciences, Occupational Therapy Department, Hacettepe University, ²Faculty of Health Sciences, Physical Therapy and Rehabilitation Department, Hacettepe University

| 413 | 10:30~11:20 | Physical Disabilities 4-6: Intervention for Upper Extemity Function 3 | O-10 |

**Chair/座長**

Kimiteru Murakami

Kyushu Rosai Hospital (村上公照 九州労災病院)

#### PD 4-6-1

**Immediate Effects of Repetitive Wrist Extension on Grip Strength in Patients with Distal Radial Fracture**

Masahiro Mitsukane¹, Noboru Sekiya²

¹Department of Occupational Therapy, school of health science, Tokyo University of Technology, ²Department of Physical Therapy, school of Nursing and Rehabilitation Sciences, Showa University

**Chair/座長**

Kimiteru Murakami

Kyushu Rosai Hospital (村上公照 九州労災病院)

#### PD 4-6-2

**The life condition for Thalidomide embryopathy in Japan: the actual condition of Thalidomide-Impaired people over 50 years from some questionnaire results**

Takeshi Kobayashi¹, Atsuto Yoshizawa², Yuko Takamori³, Tetsutaro Yanase³

¹Faculty of Health Sciences, Chiba Prefectural University of Health Sciences, ²General Internal Medicine, National Center for Global Health and Medicine, ³Mitsubishi Research Institute, Inc.

#### PD 4-6-3

**Multiple injuries to both hands causing right ulnar nerve damage: a case report**

Keiko Takeuchi¹

¹Eastern Washington University

#### PD 4-6-4

**Physical Disabilities in Severe Burn Injuries**

Kohei Ishita¹, Mitsuyo Mori¹, Shin Yamada², Yasutomo Okajima²

¹Division of rehabilitation service, Kyorin University Hospital, ²Department of rehabilitation medicine, Kyorin University School of Medicine

**Chair/座長**

Mikayo Omori

St Marianna University School of Medicine Hospital (大森みかよ 聖マリアンナ医科大学病院)

#### PD 4-6-5

**THE REHABILITATION PLAN CAN FACILITATE ADAPTATION IN PEOPLE WITH LATE EFFECTS OF POLIO**

Eva Mansson Le Hell¹, ², Jan Le Hell¹, ², Maria Larsson-Lund³

¹Department of Health Sciences, Lund University, ²Department of Rehabilitation Medicine, Skane University Hospital, ³Department of Health Sciences, Lulea University of Technology

| 301 | 13:30~14:50 | Physical Disabilities 4-7: Intervention after Stroke 3 | O-20 |

**Chair/座長**

Mikayo Omori

St Marianna University School of Medicine Hospital (大森みかよ 聖マリアンナ医科大学病院)

#### PD 4-7-1

**Development of the Assisting Hand Assessment-Stroke: A Rasch-built Performance Measure for Adults with acquired hemiparesis**

Lena Krumlinde-Sundholm¹, Barbro Lindquist¹, Brian Hoare³

¹Department of Women's and Children's Health, Karolinska Institutet, ²Rehabilitation Clinic, Danderyds Hospital, ³Department of Health Sciences, Lulea University of Technology

**Chair/座長**

Mikayo Omori

St Marianna University School of Medicine Hospital (大森みかよ 聖マリアンナ医科大学病院)

#### PD 4-7-2

**Engaging occupations contributing to change in the recovery process after stroke: Qualitative Research Synthesis (QRS)**

Kerstin Thami

¹NVS Department, Division of OT, Karolinska Institutet
Evaluation of a Tele-Rehabilitation System for improving use of the impaired upper extremity in daily activities of people with Stroke

Rachel Kizony1,2, P.L. (Tamar) Weiss1, Sharon Harel1,3, Yoram Feldman1, Mordechai Shani1
1Gertner Institute for Epidemiology and Health Policy Research, Tel Hashomer, Israel, 2Occupational Therapy, University of Haifa, Haifa, Israel, 3Sheba Medical Center, Tel Hashomer, Israel

Which patients with a stroke are believed to need a predischarge home visit by occupational therapists? A qualitative and quantitative investigation

Phillip Whitehead1, Avril Drummond2, Marion F. Walker1
1Division of Rehabilitation and Ageing, University of Nottingham, 2Faculty of Medicine and Health Sciences, University of Nottingham

ENVIRONMENTAL PERCEPTION AND SOCIAL PARTICIPATION OF AMATEUR AND PROFESSIONAL ATHLETES WITH DISABILITIES

Gonca Bumin1, Gokcen Akyurek2
1Occupational Therapy Department, Hacettepe University Faculty of Health Sciences, 2Kastamonu Rehabilitation Center

A Model of Wheelchair Users’ Participation in Community-based, Discretionary Activities

Anita Perr1,2
1Department of Occupational Therapy, New York University, 2Psychology Department- Program in Environmental Psychology, Graduate Center, City University of New York
An Intervention that includes for self-prediction before the occupational performance and emphasizing processing strategies for developing self-awareness of clients with higher-level cognitive function damage

Tomoko Miyahara, Hajime Shimizu, Hideaki Hanaoka, Shingo Yamane, Koaru Kawahara
1Graduate School of Hiroshima University, 2Professor Emeritus of Hiroshima University, 3Hiroshima Prefectural Rehabilitation Center

Factors contributing to continuous employment of people assisted by Higher Brain Function Center

Yuka Murota, Koaru Kawahara, Tomoko Kamimura
1Hiroshima Prefectural Rehabilitation Center, 2Shinshu University

The Role of Alzheimer’s Cafes in Japan: Present Situation and Future Prospects: The whole concept of Alzheimer’s Cafe that dementia people family requires

Kazuhiro Kariyama, Kunio Takami, Kazuyo Suzuki, Kyoko Eguchi, Hitomi Matsumoto
1Undergraduate of Health and Medical Technology, Bukkyo University, 2Alzheimer’s Association Japan, 3Graduate School of Medicine, Kyoto University, 4School of Nursing, Osaka Prefecture University, 5Home

The orientation of stroke patients discharged from a rehabilitation ward

Hitomi Matsumoto, Katsue Araki, Kousuke Misawa, Tokiji Hanihara
1Department of Occupational Therapy, School of Health Sciences, School of Medicine, Shinshu University, 2Department of Rehabilitation, Azumino Red Cross Hospital

The role of an occupational therapist in the Alzheimer’s cafe and the community: What is the PEACE of user and family?

Hitomi Matsumoto, Kazuo Kariyama
1Home, 2Bukkyo University

Long-term prognosis of stroke patients discharged from a rehabilitation ward

Hitoshi Mutai, Kazuomi Furukawa, Kazumi Araki, Kousuke Misawa, Tokiji Hanihara
1Department of Occupational Therapy, School of Health Sciences, School of Medicine, Shinshu University, 2Department of Rehabilitation, Azumino Red Cross Hospital

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The role of an occupational therapist in the Alzheimer’s cafe and the community: What is the PEACE of user and family?

Hitomi Matsumoto, Kazuo Kariyama
1Home, 2Bukkyo University

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Hitoshi Mutai, Kazuomi Furukawa, Kazumi Araki, Kousuke Misawa, Tokiji Hanihara
1Department of Occupational Therapy, School of Health Sciences, School of Medicine, Shinshu University, 2Department of Rehabilitation, Azumino Red Cross Hospital

The role of an occupational therapist in the Alzheimer’s cafe and the community: What is the PEACE of user and family?

Hitomi Matsumoto, Kazuo Kariyama
1Home, 2Bukkyo University
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Naoki Tomiya①, Mohammad Monirul Islam②, Ryuichi Hasegawa③
①The Faculty of Rehabilitation and Care, Seijoh University, ②Department of Rehabilitation, Yonaha General Hospital, ③College of Health and Life Sciences Studies, Chubu University

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京都大学リハビリテーション学部, ②ヨナハ総合病院リハビリテーション科, ③中部大学生命健康科学研究部

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Megumi Nakamura①, Satoshi Tsuji①, Hiroko Tanimura①, Shunsuke Nakamura①, Yukihiro Oshima①
①Occupational Therapist Department, Kyoto College of Mediical Health

地域における専門学校を拠点とした介護予防の取り組み
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京都医療専門学校作業療法科

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Ryuji Kobayashi①, Seigo Minami②, Yoshhiro Tanikawa③, Toshiyuki Ishii④, Chiga Mural⑤
①Graduate School of Health Science, Kibi International University, ②Occupational Therapy department, Kansai Gaken Medical and Welfare College, ③Faculty of Health Sciences, Hiroshima Cosmopolitan University, ④Geriatric Health Services Facility Himoroginosono, ⑤Ishikawa Prefectural Takamatsu Hospital

訪問作業療法士に必要な素養とは－質的バイロット研究
小林隆司, ②伊藤 幸, ③谷川雪, ④石井利幸, ⑤村井千賀
京都大学リハビリテーション学部, ②関西学研医療福祉学院作業療法学科, ③広島都市学園大学薬学科学部, ④老人保健施設ひろぎの園, ⑤石川県立高松病院

EL 4-3-2
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Hiroko Kurose①, Noriko Tomioka①, Yoshiko Inagaki②
①Rehabilitation Room, Saiseikai Hiroshima Hospital, ②Department of Occupational Therapy, Tohoku Medical Care College, ③Home

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済生会広島病院リハビリテーション室, ②東北保健医療専門学校作業療法科, ③自宅

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Takehiro Ishii①
①Home Visit Nursing Station Institute, Machida City Medical Association

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石井 謙①
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Takashi Fujita①, Naoki Tomiya①, Mai Furusawa①
①Faculty of Care and Rehabilitation, Seijoh University

A市介護予防教室参加者の生活状況実態調査
藤田滋史, ①富山直輝, ①谷村浩子
星城大学リハビリテーション学部

EL 4-3-5
An investigation of the bathing conditions at the homes of hip fracture patients one year after discharge
Minako Shirai①, Kazuhiko Misaki①, Yasuaki Takahashi①, Yuka Yamanaka①
①Rehabilitation Dept., Saiseikai Otaru hospital

退院1年後における大腿骨近位部骨折患者の自宅入浴状況調査
白井美奈子, ①三崎 彰, ①高橋順明, ①中村美香
済生会小樽病院リハビリテーション室
16th International Congress of the World Federation of Occupational Therapists
in collaboration with the 48th Japanese Occupational Therapy Congress and Expo

503  13:30～14:50  Elderly  4-4: Elderly & Human Occupation 3
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Ippei Suganuma  Imazu Red Cross Hospital (菅沼一平 今津赤十字病院)

EL 4-4-1  Neuro-occupation: A nonlinear dynamical system perspective
Seyed Alireza Derakhshan Rad1, Mehdil Rassafiani1, Hojatolah Haghgoo2, Emily Piven2, Homayoun Nazeran3
1Department of Occupational Therapy, University of Welfare and Rehabilitation Sciences, Tehran, Iran; 2Health Matters First of Florida, Oakland, Florida, USA; 3Department of Electrical and Computer Engineering, University of Texas at El Paso, El Paso, Texas, USA

EL 4-4-2  The role of leisure engagement in an aging population: how can occupational therapists contribute?
Ingeborg Nilsson1
1Community medicine and rehabilitation, Occupational therapy, Umea University

EL 4-4-3  Learning and using technology in intertwined processes: A study of people with MCI or Alzheimer's disease
Lena Rosenberg1, Louise Nygard1
1Department of NVS/Division of Occupational Therapy, Karolinska Institutet

EL 4-4-4  Canadian Media Portrayals of Sexual and Relationship-Oriented Occupations in Later Life
Mineko Wada1, Julia Rozanova1, Laura Hurd Clarke2
1Dept. of Occupational Science and Occupational Therapy, University of British Columbia, 2School of Kinesiology, University of British Columbia

Community & Participation  6:30～9:30  Community & Participation  4-2: Activity Participation Support in Community 5
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Hideshi Iwasa  Itsuki and Sumotoitsuki Hospital (岩佐英志 伊月・洲本伊月病院)

CP 4-1-1  Lessons learned about manualizing interventions for randomized controlled trials
Erna Blanche1, Florence Clark1, Trudy Mallinson1, Jesus Diaz1, Jeanine Blanchard1
1Occupational Science and Occupational Therapy, University of Southern California

CP 4-1-2  Taking The Time To Identify The Community's Occupational Needs Before Starting a Program
Cristina Bolanos1, Analleli Quevedo1, Daniela Lopez Santín1
1Master Program of Occupational Therapy, Instituto de Terapia Ocupacional

CP 4-1-4  Community occupational therapy in dementia: development of COTI-D UK
Jennifer Wenborn1, Ritchard Ledger3, Thomas Swinson2, Martin Orrell1, Sinead Hynes2
1UCL Mental Health Sciences Unit, University College London, UK; 2Dementia Research Centre, North East London NHS Foundation Trust, UK

CP 4-2-1  Adapting to mealtimes: The lived experiences of elderly people with dysphagia
Julie Boehberg Jensen1, Gaynor Sadio2, Annika Ohman3
1Department of Physical and Occupational Therapy Bispebjerg University Hospital, Copenhagen Denmark; 2Department of Occupational Therapy Brighton University, United Kingdom; 3Department of Occupational Therapy Karolinska Institutet Stockholm, Sweden

CP 4-2-2  Managing uncertainty and disorder in everyday occupations of Japanese elderly with physical disabilities
Peter Bontje1, Eric Asaba1, Staffan Josephsson1
1Division of Occupational Therapy, Karolinska Institutet; 2Department of Occupational Therapy, Tokyo Metropolitan University

CP 4-2-3  Enabling positive caregiving occupation: the meaning of family harmony and filial piety in Chinese families
Teresa Chiu1
1Hong Kong Polytechnic University
Reducing the material room in old age: The Casser maison-process of elderly people living at home
Asa Larsson
Dept of Social and Welfare Studies, Division of Health, Activity and Care, Linkoping University

CP 4-3-1
A comparison of physical rehabilitation, from India to Australia and the UK: Different? Or in fact, similar?
Michelle Farquhar, Annabelle Bond, Samantha Shann
1Occupational Therapy Department, Alfred Health, 2Occupational Therapy Department, Eastern Health, 3Faculty of Health and Life Sciences, Northumbria University

CP 4-3-2
PooR Youngsters in the City: Contributions of Social Occupational Therapy
Roseli Esquerdo Lopes, Ana Paula Serrata Malfitano, Carla Regina Silva, Patricia Lerne de Oliveira Borba
1Departamento de Terapia Ocupacional, Universidade Federal de Sao Carlos, 2Departamento de Saude, Educacao e Sociedade, Universidade Federal de Sao Paulo

CP 4-4-3
Car driving evaluation for patients with higher cortical dysfunction: Usefulness of neuropsychological evaluation and on road test
Naoki Kawamura, Mweonghwa Hong, Yoshio Matushige, Yuri Iijima, Tomoharu Koike
1Rehabilitation Dept., Sankuro Hospital

MH 4-1-1
Simple can be effective: The Slovenian Integrative Model of Occupational Therapy - Mental Health
Jozica Petek, Andreja Grom, Leonida Krajnc
1Center for Clinical Psychiatry, University Psychiatric Hospital Ljubljana, 2Centre for Mental Health, University Psychiatric Hospital, 3Psychiatric Ward, UKC Maribor

MH 4-1-2
The Utility of Program Evaluation: Ten Year Outcomes at A Mental Health Housing Program
Kristine Haertl
1Occupational Science and Occupational Therapy, St. Catherine University
MH 4-1-3

How do people living with mental health and substance misuse problems experience belonging and social connectedness in their community?

Alison Anne Blank, Marit Borg

School of Health Sciences and Social Care, Brunel University, London, UK

Faculty of Health Science, Buskerud University College, Drammen, Norway

MH 4-2-1

Examination of a Method for Sharing, with Other Job Categories, the Approach to Support for Schizophrenic Patients Living in the Community: Using the Make-a-Box Test Battery (MABOT)

Yoko Tsuji, Eri Tatsumi, Yoshihi Nomura, Yuri Fujii, Hitomi Sakai

Department of Rehabilitation Sciences, Kansai University of Welfare Sciences

Yoshiki Taniai, Hitomi Sakai

Faculty of Allied Health Sciences, Daily Life Support Research Laboratory, Kansai University of Welfare Sciences

MH 4-2-2

Needs for Social Participation of Psychiatric Patients Living in Kashiwara City, Osaka Prefecture

Eri Tatsumi, Yoko Tsuji, Yasuyo Nomura, Yoshihi Nomura, Yoshiki Taniai, Hitomi Sakai

Department of Rehabilitation Sciences, Kansai University of Welfare Sciences

MH 4-2-3

Factors of Health-Related Quality of Life in Clients with Severe and Persistent Mental Illness in Community Psychiatric Rehabilitation Centers

Shu-Chun Lee, En-Chi Chiu, Yu-Yuan Huang, For-Wey Lung, Jin-Ding Lin

Occupational Therapy, Taipei City Hospital, School of Occupational Therapy, National Taiwan University, School of Public Health, National Defense Medical Center, Psychiatry, Taipei City Hospital

MH 4-2-4

Perceptions of the worker role among people with psychiatric disabilities Description and investigation of associated factors

Elisabeth Argentzell, Mona Eklund

Department of Health Sciences, Lund University

MH 4-2-5

Psychometric testing of a self-report measure of engagement in productive occupations and factors influencing occupational engagement in day centers for people with psychiatric disabilities

Carina Tjornstrand, Ulrika Bejerholm, Mona Eklund

Dep. of Health Sciences /Occupational Therapy and Occupational Science, Lund University

MH 4-3-1

Examining the partnership process: insights from an international experience

Henricia J.M. Fransen-Jaibi, Saskia Hofstede-Wessels, Margaret Mc Grath, Ines Viana-Moldes, Karin Lilienberg

Ecole Supérieure des Sciences et Techniques de la Sante de Tunis, University of Tunis El-Manar, Tunisia, Hogeschool van Amsterdam, The Netherlands, School of Health Sciences, National University of Ireland, Galway, Ireland, Facultad de Ciencias de la Salud, Universidad de Coruna, Spain, Tallinna Tervishoiu Korgkool, Tallinn, Estonia

MH 4-3-2

Comparative study of psychiatric Occupational Therapy between Japan and France

Noriko Funakoshi

Clinique du Bourget soins de suite et de readaptation

Noriko Funakoshi

Clinique du Bourget soins de suite et de readaptation

Chair: Makoto Yanase

Kagoshima University (鹿児島 県立大学)

Chair: Masaru Satake

Osaka Kawasaki Rehabilitation University (大阪河崎リハビリテーション大学)
### MH 4-3-3

**Occupational Therapy and Transcultural Mental Health: Challenges, opportunities and strategies for effective practice and engagement**

Susan McDonough¹, Amy Baker², Nicholas Procter²

¹Victorian Transcultural Psychiatry Unit, St Vincent’s Hospital Melbourne, ²School of Nursing and Midwifery, University of South Australia

### MH 4-3-4

**The WFOT global survey of mental health practice in occupational therapy**

Katrina Bannigan¹, Jane Cronin-Davis¹, Sharon E. Brinnett¹, Alison Laver-Fawcett¹

¹Research Centre for Occupation and Mental Health, York St John University, ²Department of Occupational Therapy, University of Alberta

### RE-VALUING SELF THROUGH OCCUPATION: Enhancing Korean immigrants’ settlement in New Zealand

Hayyun Kim¹, Shoba Nayar², Clare Hocking¹

¹Department of Occupational Science and Therapy, Auckland University of Technology, ²Centre for Migrant and Refugee Research, Auckland University of Technology

### EMPOWERMENT THROUGH PUPPETS IN OCCUPATIONAL THERAPY

Lucia Aranda-Kilian¹,²

¹Social Work School/Continuous Education Center, National Autonomous University of Mexico (UNAM), ²Capacitation and Information Center of the Social Sector (CECAPISS), Private Assistance Agency of the Federal District

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### Education／教育

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**Reference:**

¹School of Science and Health, University of Western Sydney

²Department of Occupational Therapy, Brunel University

³Directorate of Occupational Therapy, University of Salford, School of Health Sciences
The efficacy of an undergraduate Occupational Therapy Work Practice curriculum to address the demands of clinical practice
Eileen Du Plooy
Department of Health and Rehabilitation Sciences, Division of Occupational Therapy, University of Cape Town

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Department of Occupational Therapy, Kangwon National University

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Husny Amerih, Reda Shihadeh
1School of Occupational Therapy, Texas Woman’s University, 2Aegis Therapies

Strategies for learning to promote human rights in the Occupational Therapy curriculum: Overcoming the learning gap between theory and practice
Lizahn G. Cloete, Roshan Galvaan, Liesl Peters
1Occupational Therapy Division; Department of Health and Rehabilitation, University of Cape Town, 2Occupational Therapy Division; Department of Health and Rehabilitation, University of Cape Town

Integrating research into teaching and learning: Needs assessment for academic development
Jo-Celene De Jongh, Jose Frantz, Anthea Rhoda
1Department of Occupational Therapy, University of the Western Cape, 2Department of Physiotherapy, University of the Western Cape

Delivering a Collaborative Occupational Therapy Educational Programmes in Greece and the UK; a process for implementation
Linda Renton, Panagiotis Siaperas
1Occupational Therapy, Queen Margaret University, Edinburgh, EH22 6UL, Scotland UK, 2Occupational Therapy, AMC Metropolitan College Greece, 74 Sorou St 13125, Maroussi, Athens, Greece

Therapeutic Use of Occupational activity in Traditional Chinese Medicine
Li Cong, Tamako Miyamae
1Hiroshima International University, 2Seirei Christopher University

Occupational therapy in physical health: third year student experiences of their first practice learning placement
Helen Buchanan, Hanske Flieringa, Amshuda Sonday, Kirsty Van Stormbroek
1Health and Rehabilitation Sciences, University of Cape Town

OCCUPATIONAL THERAPY STUDENTS’ LEARNING STYLES: IMPLICATION TO PROFESSIONAL ACADEMIC TRAINING
Maria Fe Abejar, Charles Jureidini, Karla Mae Sagun
1Department of Psychology, Cebu Doctors’ University, 2Department of Occupational Therapy, Cebu Doctors’ University

Occupational therapy in physical health: third year student experiences of their first practice learning placement
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Therapeutic Use of Occupational activity in Traditional Chinese Medicine
Li Cong, Tamako Miyamae
1Hiroshima International University, 2Seirei Christopher University
Sexuality: What is OT’s role working with individuals with developmental disabilities and their families?
Mariana D’Amico
Occupational Therapy, Georgia Regents University

Occupational therapy students as agent of change: from internship to job creation
Camille Gauthier-Boudreault1,2, Gentiane Cornelier1, Veronique Rainville-Lajoie1,2, Carmen Moliner1, Melanie Couture1,3
School of Rehabilitation, Universite de Sherbrooke, 1Centre de readaptation en déficience intellectuelle et trouble envahissant du développement de l’Estrie, 2Centre de recherche clinique Etienne-LeBel

Problem Based Learning in Occupational Therapy Curriculum Implications and challenges
Michal Avrech Bar1, Margalit Pade1, Yael Kaufman-Cohen1, Sara Gat1, Lena Lipskaya-Velikovsky1,2
1Department of Occupational Therapy, Sackler Faculty of Medicine, Tel Aviv University, Israel, 2Occupational Therapy, Ya’akov-Ness-Ziona-Maban Mental Health Center affiliated to Tel Aviv University

Health education and prevention by using educational games
Leen Bouckaert
Bachelor of occupational therapy, Arteveldehogeschool Gent

Factors affecting Clinical reasoning: A Qualitative Study
Narges Shafaroodi1, Mohmad Kamali1, Soroor Parvizy1, Afsoon Hassan Mehraban1, Jamshid Habbizadeh1
Occupational therapy department, Iran University of medical Sciences, School of Rehabilitation

Concepts Important to Persons with SLE and Their Coverage by Disease-Specific Patient Reported Outcomes Assessing Quality of Life
Julia Unger1, Mona Dur2, Tanja Alexandra Stamm2,3
1Department of Health Studies, Division of Occupational Therapy, FH JOANNEUM, University of Applied Sciences, 2Department of Internal Medicine III, Division of Rheumatology, Medical University of Vienna, 3Department of Health, FH Campus Wien, University of Applied Sciences

The occupational balance questionnaire: Developed on empirical qualitative data and together with people with and without chronically autoimmune diseases
Mona Dur1, Birgit Prodinger1, Julia Unger1, Josef Smolen1, Tanja Alexandra Stamm1
1Internal Medicine III, Rheumatology, Medical University of Vienna, Austria, 2Swiss Paraplegic Research, Nottwil, Switzerland, 3Occupational Therapy, FH JOANNEUM Bad Gleichenberg, Austria

The experiences of regaining the mealtime process after a high spinal cord injury
Malin Johansson1, Gunilla Eriksson1,2
1Department of Speech Pathology, Physiotherapy and Occupational Therapy, Akademiska sjukhuset, University hospital, Uppsala, Sweden, 2Department of Neurobiology, Care Sciences and Society, Division of Occupational Therapy, Karolinska Institutet, Stockholm, Sweden
A study of the Quality of Life of partially physically disabled people in the Dominican Republic
Noriko Morishita, Yoshelyn Castillo
1Rehabilitation Dept., NIPPON MEDICAL SCHOOL HOSPITAL, 2Occupational Therapy Dept., DOMINICAN REHABILITATION ASSOCIATION

Factors to Consider when Planning an Electronic Health Record (EHR) System Implementation: Global Lessons for South Africa
Fatima Hendricks1,2, 1OT, Orthohealth, 1,2MSc Applied Information Management Student, University of Oregon

Promoting Professional Occupational Therapy Education with WFOT Minimal Standards in China Mainland
Guohui Lin, Mengan Cao, Kit Sinclair, Sheila Purves, Hongxing Wang
1Department of Rehabilitation Medicine, Guangzhou Rehabilitation Centre for People with Disability, 2International and China Division, The Hong Kong Society for Rehabilitation, 1Department of Rehabilitation Sciences, Hong Kong Polytechnic University, 1Department of Rehabilitation Medicine, Jiangsu Provincial Hospital

The examination factors for the affected dominant hand of chronic stroke patient to reacquire using chopsticks: On intervention of low-frequency repetitive transcranial magnetic stimulation and intensive occupational therapy (NEURO-15)
Kumi Yoshizawa1, Michihiro Ando1, Kouji Namiki1, Yohei Mori1, Hiroyoshi Hara2
1Aizawa Hospital, Jisenkai Medical Corporation, Stroke Neurological Rehabilitation Center, 2Department of Rehabilitation Aizawa Hospital, Stroke Neurological Rehabilitation Center

Development of Categories of Occupational Change for the Elderly with Dementia
Yoji Kamada1, Makoto Kyogoku1
1Health Science Graduate Course Master Course, Kibi International University Graduate School, 1Long-Term Care Health Facility, Care Center Himawarien, 1Kibi International University Graduate School

Factors toConsider when Planning an Electronic Health Record (EHR) System Implementation: Global Lessons for South Africa
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Yoji Kamada1, Makoto Kyogoku1
1Health Science Graduate Course Master Course, Kibi International University Graduate School, 1Long-Term Care Health Facility, Care Center Himawarien, 1Kibi International University Graduate School
Cerebral blood flow changes in the region surrounding the somatosensory cortex motor area associated with sequential motor learning: A study using functional near infrared spectroscopy

Yuki Seki1,2, Daishi Hirano1,2, Takashi Fujio1,2, Motoki Kurumai1,2, Takamichi Taniguchi1,2

1Graduate School of Health and Welfare Sciences, International University of Health and Welfare, 2Department of Occupational Therapy, School of Health Sciences, International University of Health and Welfare

RE 4-3-3

Frame of References for Evidence-based Practice

Jim Hinojosa1, Tsu-Hsin Howel1

1Department of Occupational Therapy, School of Steinhardt of culture, education and human development, New York University, New York, USA

RE 4-3-4

A Study of the Influence of Hat Shape on Visual Perception and Balance

Hyo-Lyun Roh1, Da-mi Kim1, Lee-seol Kim1, Chae-Min Song1, Jae-Wan Choi1

1Occupational Therapy Dept., Kangwon National University

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Effects of sleep position and position shifts on sleep quality

Akiko Nojiri1, Chikako Okumura1, Yushi Ito1

1Faculty of Rehabilitation, Kumamoto Health Science University

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Relationship of between knee flexion and physical activities in Japanese lifestyle

Hiroyuki Suzuki1, Kenzo Teramura1, Kasumi Miyamura1, Torio Kinoshita1, Yukihide Nisimura1

1Rehabilitation Dept., Wakayama Medical University Hospital

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The learning effect by using the Edison chopsticks: From a viewpoint of change of the surface electromyogram

Atsushi Ueda1, Junko Morikawa1, Noriko Arai1, Kanae Matsushima1, Yoshihiro Kato1

1The department of rehabilitation, The second Okayama general hospital, 2The department of child rehabilitation, Yamori Clinic, 3The department of medical studies, Kyoto University

RE 4-4-3

Ball Rolling Exercise Improves Finger Dexterity and Chopstick Operability of the Non-Dominant Hand in Healthy Young Adults

Shugo Nakamura1, Daiki Nakashima1, Mamiko Kawaura1, Hiroyuki Hayashi1

1Rehabilitation Dept., Tokai Memorial Hospital, 2Rehabilitation Dept., Ukiu Rehabilitation Hospital, 3Faculty of Care and Rehabilitation, Division of Occupational Therapy, Seijo University

RE 4-4-4
Risky business

Patients Examination on the Usefulness of Peripheral Nerve Sensory Stimulation (PSS) for Hemiplegic Unilateral Spatial Neglect

FUMIYASU ISHII

Nihon Fukushi University Faculty of Health Sciences (石井文康 日本福祉大学 健康科学部)

The increase of interleukin-6 after heat stress abolish in persons with spinal cord injury

Kenzo Teramura1, Takamasa Hashizaki1, Tokio Kinoshita1, Ken Kouda1, Takeshi Nakamura1

1Department of Rehabilitation Medicine, Wakayama Medical University Hospital

Characterising Patients with Tennis Elbow with Different Recovery Trajectories Using Growth Mixture Modelling

Hui Xian Michelle Lim1, Ruijie Li1, Zixian Yang1, Suang Bee Joyce Koh1

1Department of Occupational Therapy, Singapore General Hospital, 2Department of Orthopaedic Surgery, Singapore General Hospital, 3Health Services and Outcomes Research, National Healthcare Group

Challenge & Innovation /革新と挑戦

416+417 Challenge & Innovation 4-1: Development and Leadership of the Occupational Therapy Profession 8:30〜9:30
革新と挑戦 4-1: 作業療法の発展とリーダーシップ

Chair/座長
Hiromi Yoshikawa

Prefectural University of Hiroshima (吉川ひろみ 須賀川広島大学)

"Risky business" : Risk and the occupational therapy profession

Mandy Stanley1, Mary Russell1

1School of Health Sciences, University of South Australia

The Evolution of Occupational Therapy Representation in British Columbia : Challenges and Innovations

Giovanna Boniface1, Claudia von Zweck2

1British Columbia Chapter, Canadian Association of Occupational Therapists, 2Canadian Association of Occupational Therapists

WFOT Human Resources Project 2008 - 2014

Richard Ledger1

1World Federation of Occupational Therapists

416+417 Challenge & Innovation 4-2: Challenges for Occupational Therapists 5 10:30〜11:20
革新と挑戦 4-2: 作業療法士の挑戦 5

Chair/座長
Tomonori Yasuda

Kumamoto Health Science University (安田典彦 熊本健康科学大学)

Examination on the Usefulness of Peripheral Nerve Sensory Stimulation (PSS) for Hemiplegic Unilateral Spatial Neglect Patients

Junya Shimizu1, Daisuke Matsumoto2, Hiroyuki Kajita2, Masafumi Hosomi1, Shigeatsu Natsume1

1Rehabilitation Department, Yoshida Hospital Affiliated Cerebrovascular Research Institute, 2Department of Physical Therapy, Faculty of Health Science, Kio University, 3Department of Occupational Therapy, Faculty of Rehabilitation, Kobe Gakuin University

16th International Congress of the World Federation of Occupational Therapists in collaboration with the 48th Japanese Occupational Therapy Congress and Expo

June 21 (Sat) Oral Session

June 20 (Fri) June 19 (Thu) June 18 (Wed)

+164-185WFOT1419
**CI 4-2-2**

The prefrontal lobe activation during Go/No-Go Task: with functional near-infrared spectroscopy (fNIRS)

Masafumi Kunishige, Hajime Nakanishi, Go Kurauchi, Chinami Ishizuki, Hideki Miyaguchi

Graduate School of Biomedical and Health Sciences, Hiroshima University, Hiroshima, Japan

Go-No-Go 課題時における左右前頭前野の血流差異—近赤外線分光装置（fNIRS）を用いて

**CI 4-2-3**

Impact on the prefrontal cortex in presentation differences in the coat behavior

Yoshiki Nagai, Atushi Kanauti, Yuuki Torigoe, Yuusuke Ruike

The Medical technology Dept. Occupational therapy Dept., The Social Medical Corporation Hokuto Hokuto Hospital

上着動作での提示方法の相違が前頭前野に与える影響

永井義樹, 中西一, 鳥越夕妃, 類家裕介

社会医療法人北斗 北斗病院医療技術部 作業療法科

**CI 4-2-4**

Research on the Activation of the Cerebral Cortex During Common Occupational Activities: A Near-infrared Spectroscopy Study

Fubiao Huang, Daisuke Hirano, Takamichi Taniguchi, Yoshishige Ogihara

Department of Occupational Therapy, China Rehabilitation Research Center, Beijing, China, "Graduate School of Health and Welfare Sciences, International University of Health and Welfare, Japan, "Faculty of Rehabilitation, Capital Medical University, Beijing, China

**CI 4-2-5**

Electromyography in Handwriting Analysis: A study of Two Grasp Patterns

Pedro H.T.Q. Almeida, Iracema S. Ferrigno, Daniel M.C. Cruz, Luis Alberto Magna, Tatiana B. Pontes

Department of Occupational Therapy, Universidade de Brasilia - Faculdade de Ceilandia, "Department of Occupational Therapy, Universidade Federal de Sao Carlos, "Department of Medical Genetics, Universidade de Campinas

**CI 4-3-1**

The Actuality of Rehabilitation after Charnley THA: The Attempt to Accommodate Japanese-style Living after Operation

Toru Kawamoto, Hisaya Higashi, Rieko Ogawa, Yoshiyuki Karasawa, Kunio Nakane

Department of Occupational Therapy, Daiyukai General Hospital, "Department of Orthopedics Surgery, Daiyukai General Hospital

Charnley 型 THA 後における ADL 訓練の実際-和式生活への取り組み

川本徹, 東久也, 小川裕雄子, 唐澤善幸, 中根邦雄

総合大雄会病院リハビリテーション科 作業療法部門, 総合大雄会整形外科

**CI 4-3-2**

Influence of operational efficiency on the optimized seating system

Hisako Nomura, Takuro Kijima, Yutaka Yamamura

PAS Corporation, "Teikyo University

適合されたシートが作業効率に与える影響について

野村和子, 木島拓郎, 山村豊

株式会社ビーエーエス, "帝京大学

**CI 4-3-3**

Use and usefulness of accommodations provided to students with disabilities in higher education

Naomi Schreuer, Dalia Sachs

Department of Occupational Therapy, University of Haifa

**CI 4-3-4**

Investigation and Advancement of Housing Standards Addressing Accessibility: the Use of an Activity-based Approach

Tina Helle

Occupational Therapy, University College Northern Denmark
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S11 + S12

13:30~14:10

Challenge & Innovation 4-4: Occupational Therapy in Various Countries
革新と挑戦 4-4: 各国の作業療法実践

Chair/座長
Fusae Ishibashi
Dept. of Occupational Therapy, School of Health Sciences At Fukuoka, International University of Health and Welfare

CI 4-4-1

Service Learning in a Developing Country
Kimberley Persons1, Donna Costa2
1Rehabilitation Science, University at Buffalo, 2Occupational Therapy, Touro University Nevada

CI 4-4-2

Driving behaviors and anxieties of military service members with and without traumatic brain injury / post traumatic stress disorder after service in Iraq or Afghanistan
Erica B. Stern1, Todd Rockwood2
1Occupational Therapy, University of Minnesota, 2School of Public Health, University of Minnesota

Theory /理論

416 + 417

13:30~14:50

Theory 4-1: The Wisdom of Occupational Therapy
理論 4-1: 作業療法の英知

Chair/座長
Noriko Tomioka

TH 4-1-1

How Can Occupational Science Contribute to the Development of Occupational Therapy in Japan?: Reflecting on the Past
Tomoko Kondo1, Etsuko Odawara2, Mari Sakaue3, Hirokazu Nishikata4
1Department of Occupational Therapy, Teikyo University of Science, 2School of Rehabilitation Sciences, Seirei Christopher University, 3School of Health Sciences, Sapporo Medical University, 4Faculty of Health Science Technology, Bunkyo Gakuin University

TH 4-1-2

Respecting global wisdom: Enhancing the cultural relevance of occupational therapy’s theoretical base
Karen Whalley Hammell1
1Department of Occupational Science and Occupational Therapy, University of British Columbia, Vancouver, Canada

TH 4-1-3

Knowledge of our forefathers: The lost wisdom of lifestyle balance
Teena J. Clouston1
1School of healthcare studies, Cardiff University

TH 4-1-4

SOCIAL ACTORS: CONSTRUCTION OF PROFESSIONAL IDENTITY FROM OCCUPATIONAL THERAPIST’S NARRATIVES
Diego Cifuentes1
1School of Occupational Therapy, Universidad de Chile - Faculty of Medicine

Disaster /災害

313 + 314

10:30~11:10

Disaster 4-1: Disaster 6
災害 4-1: 災害 6

Chair/座長
Chuzo Imadera
Aoyama Saiko−En (今寺忠造 青山彩光苑)

DI 4-1-1

Efforts of Ishikawa Occupational Therapists Association at Noto Peninsula Earthquake: To encourage the community
Hiromi Shindo1,2
1Chair, Ishikawa Occupational Therapists Association, 2Headquarters, keiju Medical Center

能登半島地域の作業療法士会として取り組み一人と地域を元気にする
進藤浩美1,2
1石川県作業療法士会会長, 2恵寿総合病院本部
Effects upon Occupational Therapists since the Great Eastern Earthquake

Etsuko Takanohashi1, Satoru Ohkubo2, Kenji Okazaki1, Setsuo Fujiwara4, Kouki Hosokawa1,3
1Iwate Association of Occupational Therapists, 2Occupational Therapy Dept., Iwate Rehabilitation center, 3Iwate Rehabilitation College, 4Rehabilitation Dept., Higashihachiman Hospital.

The Bodily Experience of Apraxia in Everyday Activities: A Phenomenological Study

Arntzen Cathrine1, Elstad Ingunn1
1Faculty of health sciences, University of Tromso, 2Division of Rehabilitation Services, University Hospital of North Norway

Using a Human Rights-Based Approach to Disability in Disaster Response

Janet Njelesani1
1Department of Occupational Science and Occupational Therapy, University of Toronto

Resilience in the Aftermath of Disaster: A Trajectory Model for Intervention

Marjorie E. Scaffa1, Courtney S. Sasse1
1Department of Occupational Therapy, University of South Alabama