

5th EDITION

NURSING HOME RESEARCH

INTERNATIONAL WORKING GROUP

LONG-TERM CARE RESEARCH



13–14 September 2018
ROME • ITALY

FINAL PROGRAM

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NURSING HOME RESEARCH • LONG-TERM CARE RESEARCH

FINAL PROGRAM • THURSDAY 13 SEPTEMBER 2018

- 8:30/9:00am **Welcome by the Organizing Committee**
*Roberto Bernabei Roma, (Italy), Lorenzo Donini Roma, (Italy), John Morley, Saint Louis University Medical Center (USA)
Cari Levy Aurora (USA), Bruno Vellas, Yves Rolland, Gérontopôle Toulouse, (France)*
- 9:00/9:30am **Keynote 1: What have we learn from the SHELTER Study ?** *Chaired by Lorenzo Donini, Roma (Italy)*
Roberto Bernabei, MD, PhD, Dept. of Geriatrics, Catholic University of Rome, (Italy)
- 9:30/10:15am **SYMPOSIUM 1: The Nursing Home 5Ds - 5 interrelated issues every nursing home team needs to know: Dependency, Depletion, Dysphagia, Dehydration and Dental problems**
Chaired by Jos M.G.A. Schols, MD, PhD, Department of Health Services Research and Department of Family Medicine, Caphri, Maastricht University, Maastricht (the Netherlands)
- 9:30am • **Care dependency of nursing home residents in the Netherlands throughout 2009 - 2017**
Suzanne Rijcken, MSc – Department of Health Services Research and Care and Public Health Research Institute (CAPHRI), Maastricht University, Maastricht, (the Netherlands)
- 9:45am • **Prevalence and Risk Factors of Dehydration among Nursing Home Residents: a Systematic Review**
Simone J.C. Paulis, MSc, Department of Health Services Research, Faculty of Health, Medicine and Life Sciences; Care and Public Health Research Institute (CAPHRI), Maastricht University, Maastricht, (the Netherlands)
- 10:00am • **A cross sectional prevalence measurement on depletion, poor oral health and dysphagia in Dutch nursing home residents: results from the LPZ-Study**
Viviënne A.L Huppertz, MSc, Nutrition and Translational Research in Metabolism (School NUTRIM), Maastricht University, (The Netherlands)
- 10:15/10:45am **ORAL COMMUNICATIONS:**
Chaired by Yves Rolland (France)
- 10:15am **OC1 :Length of stay in Western Canadian nursing homes: temporal trends and jurisdictional differences**
Matthias Hoben University of Alberta, Edmonton (Canada)
- 10:30am **OC2 : Should I Stay or Go?: Nursing Home Administrators' Experiences during Hurricane Irma**
Kathryn Hyer, University of South Florida, Tampa (USA)
- 10:45/11:15am **COFFEE BREAK AND POSTERS**
- 11:15/11:45am **Keynote 2: Should we do telemedicine in nursing homes ?** *Chaired by John Morley (USA)*
Cari Levy, Veterans Affairs Eastern Colorado Health Care System-Denver, Aurora (USA)
- 11:45/12:30am **SYMPOSIUM 2: What have we learned from the SENIOR cohort ?**
A focus on frailty, sarcopenia, nutritional needs and health outcomes
Chaired by Olivier Bruyère, MD, PhD, Department of Public Health, Epidemiology and Health Economics, University of Liège (Belgium)
- 11:45am • **Description of the SENIOR cohort**
Olivier Bruyère, MD, PhD, Department of Public Health, Epidemiology and Health Economics, University of Liège (Belgium)
- 12:05am • **Evaluation of the energy balance of the SENIOR population and its determinants**
Fanny Buckinx, MD, Department of Public Health, Epidemiology and Health Economics, University of Liège (Belgium)
- 12:15am • **Prediction of hard clinical endpoint in the SENIOR cohort**
Alexia Charles, MD, Department of Public Health, Epidemiology and Health Economics, University of Liège (Belgium)
- 12:30/1:30pm **LUNCH AND POSTERS**
- 1:30/2:00pm **Keynote 3: Nutritional status phenotype in nursing homes** *Chaired by Roberto Bernabei Roma, (Italy)*
Maurizio Muscaritoli, Sapienza University Roma, (Italy)
- 2:00/2:45pm **SYMPOSIUM 3: Clinical and Research Applications of InterRAI Tools in Long-Term Care in Europe and Canada**
Chaired by Roberto Bernabei, MD, PhD, Dept. of Geriatrics, Catholic University of Rome, (Italy)
- 2:00am • **Understanding care transitions for frail seniors with heart failure in Canadian home care and long-term care: how to apply the interRAI CHES scale**
George Heckman, Schlegel-University of Waterloo Research Institute for Aging, University of Waterloo, Waterloo, ON, (Canada)
- 2:15pm • **Functional, informal care, and environmental predictors of outcomes of community care in Europe**
Henriëtte van der Roest, Department of General Practice and Elderly Care Medicine, Amsterdam Public Health Institute, VU University Medical Center, Amsterdam, (The Netherlands)
- 2:30pm • **Drug utilization and its relationship with physical and cognitive function in nursing home residents in Europe**
Davide L. Vetrano, Dept. of Geriatrics, Catholic University of Rome, Italy. Aging Research Center, Karolinska Institutet, Stockholm, (Sweden)
- 2:45/3:15pm **Keynote 4: Management of neuropsychiatric symptoms in NH : What can be done ?**
Chaired by Martin Smalbrugge (the Netherlands)
Maria Eugénia Soto Martin, Gérontopôle Toulouse, (France)

- 3:15/3:35pm **Conference 1: Crisis situations concerning severe challenging behavior of nursing home residents with dementia: a symposium of IPA's BPSD Special Interest Forum**
Chaired by Debby L Gerritsen PhD, Radboud University Medical Center, Radboud Alzheimer Center, Nijmegen(the Netherlands)
Annelies E. Veldwijk-Rouwenhorst, (the Netherlands) - Sverre Bergh, (Norway) - Rebecca Palm, (Germany)
- 3:35/4:00pm **COFFEE BREAK AND POSTERS**
- 4:00/4:45pm **SYMPOSIUM 4: International Psychogeriatric Association symposium on people with Young Onset Dementia**
Chaired by Raymond Koopmans, MD, PhD,, MD, PhD, Radboud University Medical Center - Nijmegen - (the Netherlands)
- 4:00pm • **Advance Care Planning in Young-Onset Dementia: perceptions of physicians and family caregivers: the Care4Youngdem-study**
Brenda G.J. Pistorius, Department of Primary and Community Care, Radboud university medical center, Nijmegen, (The Netherlands)
- 4:15pm • **Neuropsychiatric symptoms and psychotropic drug therapy in advanced stages of young and late onset dementia**
Janine Diehl-Schmid, MD, PhD, Department of Psychiatry and Psychotherapy, Klinikum rechts der Isar, Technical University of Munich, (Germany)
- 4:30pm • **Engagement in and preferences for advance care planning in young-onset dementia: an exploratory interview study with family caregivers**
Romy Van Rickstal, MSc, doctoral researcher, End-of-Life Care Research Group, Free University Brussels - Ghent University, (Belgium)
- 4:45/5:30pm **SYMPOSIUM 5: Towards a better understanding of effects and active ingredients of the Namaste Care psychosocial intervention for nursing home residents with advanced dementia**
Chaired by Jenny T. van der Steen, PhD, Department of Public Health and Primary Care, Leiden University Medical Center(the Netherlands)
- 4:45pm • **Feasibility and acceptability of Namaste Care in Canada: Pilot study findings**
Sharon Kaasalainen, RN, PhD School of Nursing, McMaster University, Hamilton Ontario, (Canada)
- 5:00pm • **A realist review of Namaste Care and similar multisensory interventions as an intervention for people living and dying with dementia in long term care settings**
Claire Goodman, PhD, N, DN Centre for Research in Public health and Community Care (CRIPACC) University of Hertfordshire, Hatfield, (UK)
- 5:15pm • **Effects of the Namaste Care program on observed discomfort in people with advanced dementia: a cluster-randomized controlled trial**
Hanneke JA Smaling, PhD, Amsterdam Public Health research institute, Department of Public and Occupational Health, VU University Medical Center, Amsterdam, (The Netherlands)
- 5:30/5:50pm **Conference 2: Complex interventions focusing on managing of challenging behavior in NH residents with dementia, in Germany, Norway and the Netherlands. Lessons for the challenge of implementation**
Chaired by P Debby L. Gerritsen, PhD, Radboud University Medical Center, Radboud Alzheimer Center, Nijmegen, The Netherlands on behalf of the IPA BPSD Special Interest Forum - Bjørn Lichtwarck, (Norway) - Daniela Holle, (Germany) - Martin Smalbrugge, (The Netherlands)
- 5:50/6:10pm **Conference 3: Specials in nursing home care: Huntington's disease and Korsakoff syndrome. Results from specific programs**
Chaired by Cees M.P.M. Hertogh (the Netherlands)
Cees M.P.M. Hertogh, (the Netherlands) - Ruth Veenhuizen, (the Netherlands) - Ineke Gerridzen, (The Netherlands)
- 6:10/6:55pm **ORAL COMMUNICATIONS:**
Chaired by Yves Rolland (France)
- 6:10pm **OC3 : Education of health care professionals on screening and treatment of malnutrition in older adults across Europe**
Doris Eglseer, Medical University Graz (Austria)
- 6:25pm **OC4 : Reducing Pneumonia in Nursing Homes through Better Oral Hygiene: Evidence from a Cluster Randomized Trial**
Sheryl Zimmerman, University of North Carolina at Chapel Hill (USA)
- 6:40pm **OC5 : National quality indicators for Swiss nursing homes: A cross-sectional pilot study**
Franziska Zúñiga, University of Basel (Switzerland)

- 8:30/9:30am **ORAL COMMUNICATIONS:**
Chaired by John Morley (USA)
- 8:30am **OC6 : Implementation of a good medical practices booklet and drug consumption in Nursing Homes: An analysis from the National Long-Term Care Drugs Database in France**
Stéphane Sanchez, Pôle Information Médicale Évaluation Performance, Centre Hospitalier de Troyes, (France)
- 8:45am **OC7 : Association of polypharmacy with one-year trajectories of cognitive and physical function in nursing home residents: results from a multicentre European study**
Emanuele Rocco, Department of Geriatrics, Catholic University of Rome, (Italy)
- 9:00am **OC8 : Adapting the environment of Alzheimer residents: principles and issues**
Philippe Voyer, Université Laval Quebec City (Canada)
- 9:15am **OC9 : Physical Restraint and Bedside Rails: A Successful Reduction Programme in Lower Saxony**
Martin David, Linda Benattar et Philippe Balard, ORPEA, Puteaux (France)
- 9:30/10:15am **SYMPOSIUM 6: Improving rational prescribing for urinary tract infections (UTI) in frail elderly (ImPresU): designing antimicrobial stewardship programs for UTI in long term care**
Chaired by Cees M. Hertogh, MD, PhD, Department of General Practice & Old Age Medicine, Amsterdam Public Health, VU University Medical Center, on behalf of the ImPresU consortium(the Netherlands)
- 9:30am **• Towards a new paradigm: developing new criteria for the empiric treatment of UTI in the nursing home setting and the relation thereof with current prescribing practices**
Maarten de Jong, Department of general practice and old age medicine, VU University Medical Center, Amsterdam Public Health, Amsterdam, (the Netherlands)
- 9:45am **• The confusing relation between confusion and urinary tract infection in the Elderly: findings from a systematic literature review and implications for research.**
Pär-Daniel Sundvall, Närhälsan, Research and Development Primary Health Care, Region Västra Götaland, Research and Development Center Södra Älvsborg (Sweden)
- 10:00am **• Recurrent UTI in older women: challenges and promising alternatives: Can use of methenamine prevent UTIs in elderly women with recurrent UTI?**
Morten Lindbaek Antibiotic Centre for primary Care, University of Oslo, (Norway)
- 10:15/10:45am **Keynote 5: Malnutrition in Nursing Home**
Chaired by Yves Rolland (France)
Marjolein Visser, MD, PhD, Vrije Universiteit Amsterdam - Amsterdam Public Health Research Institute, Amsterdam, (the Netherlands)
- 10:45/11:15am **COFFEE BREAK AND POSTERS**
- 11:15/11:35am **Keynote 6: Sarcopenic obesity: nutritional, metabolic and functional parameters**
Chaired by Lorenzo Donini Roma, (Italy)
Eleonora Poggiogalle, Sapienza University Roma, (Italy)
- 11:35/12:20am **SYMPOSIUM 7: Innovative interventions to improve the end of life for nursing home residents with dementia**
Chaired by Raymond Koopmans MD, PhD, Radboud University Medical Center (the Netherlands)
- 11:35am **• Developing and implementing the Compassion Intervention, a model for integrated care for people with advanced dementia towards the end of life in nursing homes**
Elizabeth L Sampson, Marie Curie Palliative Care Research Department, University College London, (UK)
- 11:50am **• Supporting family carers on establishing goals of care at the end of life for persons living with dementia**
Kevin Brazil, Queen's University Belfast, Northern Ireland, (UK)
- 12:05am **• Development and evaluation of a question prompt list for dementia at the end of life**
Jenny T. van der Steen PhD Department of Public Health and Primary Care, Leiden University Medical Center, Leiden, (The Netherlands)
- 12:20/12:40pm **Conference 4: Geriatric Rehabilitation: a joint venture in research**
Chaired by Lizette Wattel (MSc, Dept of General Practice and Elderly Care Medicine, VU University Medical Center, Amsterdam (the Netherlands)
Irma H.J. Everink, (the Netherlands) - Maaïke.N.Scheffers-Barnhoorn, (the Netherlands) - Ewout Smit, (The Netherlands)
- 12:40/1:30pm **LUNCH AND POSTERS**
- 1:30/2:15pm **SYMPOSIUM 8: Living in a moving world! Residents in the context of relocation, transition to emergency room or physical training.**
Chaired by Yves Rolland, MD, PhD Gerontopole de Toulouse (France)
- 1:30pm **• Impact of relocation on behavioral and psychological symptoms on elderly people living in a long term care unit institution**
Kamal EL Haddad, Gerontopole de Toulouse (France)
- 1:45pm **• The effects of exercise for decreasing the risk of developing serious adverse outcomes still remain unclear in nursing home resident**
Philippe De Souto Barreto, Gerontopole de Toulouse (France)
- 2:00pm **• Factors predisposing nursing home resident to inappropriate transfer to emergency department. Result of the FINE study**
Yves Rolland, MD, PhD Gerontopole de Toulouse (France)

- 2:15/2:35pm **Conference 5: New developments in palliative care in long term care in the Netherlands**
Chaired by Marike E de Boer PhD, Department of General Practice and Elderly Care Medicine/Amsterdam Public Health research institute, VU University Medical Center, Amsterdam, (the Netherlands)
Martin Smalbrugge, (the Netherlands) - Annelies E. Veldwijk-Rouwenhorst, (the Netherlands) - Eefje M Sizoo, (The Netherlands)
- 2:35/2:55pm **Conference 6: Desired dementia care towards end of life: a DEDICATED approach to find opportunities for improving palliative nursing care for people with dementia and their loved ones**
Chaired by Judith Meijers Maastricht University, Department of Health Services Research Maastricht, CAPHRI School for Public Health and Primary Care, Faculty of Health Medicine and Lifesciences, Maastricht University(the Netherlands)
Sabine Pieters, (the Netherlands) - Sascha Bolt, (the Netherlands) - Jenny van der Steen, (The Netherlands)
- 2:55/3:25pm **Keynote 7: From meaningful activities to technology in the Nursing Home**
Chaired by Jos M.G.A.Schols (The Netherlands)
John Morley, Saint Louis University Medical Center (USA)
- 3:25/4:00pm **COFFEE BREAK AND POSTERS**
- 4:00/6:15pm **ORAL COMMUNICATIONS:**
Chaired by Lorenzo Donini Roma, (Italy), Anupam Chandra, Mayo Clinic Rochester (USA)
- 4:00pm **OC10 : The Use of Teledermatology for Evaluation and Treatment of Nursing Home Patients in Distant, Rural, and Underserved Locations**
Robert Norman, Clinical Professor, Dermatology Nova Southeastern University Director - Center for Geriatric Dermatology USA)
- 4:15pm **OC11 : Timing of Provider Visits and Early Emergency Department Utilization in Patients Discharged to Skilled Nursing Facilities**
Anupam Chandra, Mayo Clinic Rochester (USA)
- 4:30pm **OC12 : Update of a fall prevention guideline using GRADE**
Daniela Schoberer, RInstitute of Nursing Science, Medical University of Graz (Austria)
- 4:45pm **OC11 : A cluster-randomized clinical trial of a daily physical activity combined with nutritional supplement in frail older adults – the OPEN study**
Anne-Marie Boström, Karolinska Institutet Stockholm (Sweden)
- 5:00pm **OC13 : The Beyond-II study: Effects of an intervention for the management of NPS in young-onset dementia on burn out, job satisfaction and job demands of care staff**
Jeannette van Duinen-van den Ijssel, Radboud Alzheimer Centre, Radboud University Medical Centre Nijmegen (The Netherlands)
- 5:15pm **OC14 : Effects of the Otago exercise program on physical performance, balance, falls, and frailty in the elderly: A randomized controlled trial**
Parinaz Jahanpeyma, PhD, Ege University, Faculty of Nursing, Department of Internal Medicine Nursing, Bornova, Izmir, (Turkey)
- 5:30pm **OC15 : The UMDEX study: Effects of exercise on falls in older people with dementia living in nursing homes**
Annika Toots, Umeå University (Sweden)
- 5:45pm **OC16 : The Future of Sepsis in Long Term Care. Challenges Identifying the Right Criteria in the Era of Electronic Health Records.**
Bernardo Reyes, Florida Atlantic University, Boca Raton, Florida (USA)
- 6:00pm **OC17 : Quality of life in cognitively intact nursing home patients**
Gørill Haugan, NTNU Department of public health and nursing, Trondheim (Norway)

- P1 • **RADAR: Rapid Detection Tool for Signs of Delirium in Nursing Homes**
Philippe Voyer Université Laval Quebec City (Canada)
- P2 • **Improving Assessment of Pain in Nursing Home Residents with Moderate to Severe Alzheimer's Disease and Related Dementias**
Jennifer Knopp-Sihota Athabasca University Edmonton (Canada)
- P3 • **Nutrition analysis in home-dwelling elderly persons to detect groups at risk of malnutrition using factorial analysis**
Marc Antoine Sanchez Institut du Bien vieillir Korian Paris (France)
- P4 • **Impact of a relocation on behavioral and psychological symptoms on elderly people living in a long term care unit institution**
Kamal Hel Haddad G erontop ole, Department of Internal Medicine and Geriatrics, Toulouse University Hospital (France)
- P5 • **Nursing homes characteristics according to the rate of emergency department transfer: a retrospective study**
Kamal Hel Haddad IG erontop ole, Department of Internal Medicine and Geriatrics, Toulouse University Hospital (France)
- P6 • **Neurological "Awakening" in old age: vibrational ther**
Marine Di Marco ORPEA ItaliaS.P.A San Maurizio Canavese (Italy)
- P7 • **NI - Nutritional Intelligence. Innovation, research and haute cuisine at the service of food science for health and well-being of hospitalized patients**
Donini Lorenzo Department of Experimental Medicine, Sapienza University, Rome, Italy
- P8 • **Lessons From The Creation Of An International Scientific And Ethics Council In A Fast-Growing European Nursing Home Group: A Three-Year Experience**
Philippe Zawieja ORPEA Puteaux cedex (Paris)
- P9 • **Surveying Clinical Ethical Activity and Needs in French Nursing Homes: Study Protocol And Preliminary**
Philippe Zawieja ORPEA Puteaux cedex (Paris)
- P10 • **Burnout in Alzheimer Care: A Study in 185 French Facilities**
Philippe Zawieja ORPEA Puteaux cedex (Paris)
- P11 • **Excretory Care for Residents with Dementia in Nursing Homes in Japan**
Hisayuki Shimoyama Nakamura-Ward Natoya-City - Aichi-Prefecture (Japan)
- P12 • **No association between subnormal serum vitamin B12 and anemia in an observational study of 1774 long term nursing home residents**
Jenny Foss Abrahamsen Department of Nursing Home Medicine, Municipality of Bergen and Kavli Research Centre, Haralds plass Deaconess Hospital - Bergen (Norway)
- P13 • **Use of ozonotherapy in urinary tract infection in nursing homes: a series of cases**
Cristina Jim enez Fundaci n San Diego y San Nicol s Pozuelo de Alarc n Madrid (Spain)
- P14 • **The place of elderly disabled people in nursing homes: French experience**
Florence Delamarre-Damier CHU Nantes and agree nursing home research organization - Pays de Loire (France)
- P15 • **Factor analysis for the development of evaluation index for quality of home medical care**
Seungwon Jeong National Center for Geriatrics and Gerontology, Obu (Japan)
- P16 • **French nursing homes: Follow up for the study : Is there a place for aging HIV population?**
Florence Delamarre-Damier CHU Nantes and agree nursing home research organization - Pays de Loire (France)
- P17 • **Co-residing with care recipients: Is it endogenous with providing informal healthcare?**
Younsook Yeo St. Cloud State University - St. Cloud - Minnesota (USA)
- P18 • **Focussing as an approach to treat disinhibition in people with the behavioral variant of Frontotemporal dementia: a pilot-study**
Raymond Koopmans Radboud University Medical Center, Joachim en Anna, Center for specialized geriatric care - Nijmegen (The Netherlands)
- P19 • **Policy makers', caregivers' and client representatives' views on how quality of care in nursing homes should be measured from the resident's perspective: a qualitative needs assessment**
Katya Sion Care and Public Health Research Institute (CAPHRI), Maastricht University (The Netherlands)
- P20 • **The prevalence and incidence of psychotropic drug use the first six months after nursing home admission, and associations with baseline**
Enrico Callegari  stfold Hospital Trust, Graalum, Norway - Sarpsborg - (Norway)
- P21 • **Contributing factors to autonomy for nursing home residents: a qualitative study to explore the perception of family caregivers of relatives with dementia**
Linda Hoek Department of Health Services Research, Care and Public Health Research Institute (CAPHRI), Maastricht University, Maastricht, Netherlands
- P22 • **Social robots in nursing care settings - attitudes, experiences and expectations of people with dementia and relatives: a qualitative study**
Julia Zuschnegg Medical University of Graz, Institute of Nursing Science, Graz, (Austria)
- P23 • **Development of a blood glucose monitoring algorithm (DIASCOD™) for insulin-treated diabetic older people in long-term care home**
Quentin Alitta Silvermed Institute, State Geriatric Center Marseille (France)
- P24 • **Serum Klotho and mortality risk in nursing home residents: results from the SENIOR cohort**
Fanny Buckinx Department of Public Health, Epidemiology and Health Economics, University of Li ge, (Belgium)
- P25 • **Evaluation of Sociotherapeutic Living Environments for individuals with dementia living in a nursing home**
Hanneke Noordam Department of Primary and Community care, Radboudumc Alzheimer Center the Netherlands - Nijmegen - (The Netherlands)

- P26 • **Quality of Life and Paracetamol In advanced Dementia (Q-PID): protocol of a randomised double blind placebo-controlled crossover trial**
Paulien H. Van Dam Leiden University Medical Center - Leiden - (The Netherlands)
- P27 • **Quality of life and pain medication use in persons with advanced dementia: a cross-sectional analysis of the COSMOS trial**
Paulien Van Dam Leiden University Medical Center - Leiden - (The Netherlands)
- P28 • **Aims of specialized dementia care in German nursing homes - a qualitative study of perspectives from different stakeholders**
Rebecca Palm German center for neurodegenerative diseases, Site Witten - (Germany)
- P29 • **Evaluating Training for Identification of Elder Abuse in LTC Settings**
Barbara Lang Ministry of Health - Jerusalem - (Israël)
- P30 • **Development of physical activity programs for the prevention of falls in nursing homes: a randomized controlled trial protocol**
Flavien Quijoux Cognition and Action Group, CNRS-SSA UMR 8257, Paris, France. (2) ORPEA Group, Puteaux, (France)
- P31 • **Center of pressure features from quiet standing measures to predict risk of falling in elderly people: a systematic review preliminary results**
Flavien Quijoux Cognition and Action Group, CNRS-SSA UMR 8257, Paris, France. (2) ORPEA Group, Puteaux, (France)
- P32 • **Active and Passive coping strategies of older adults with a recent hip fracture participating in an inpatient multidisciplinary geriatric rehabilitation programme**
Manju Sharma-Virk Leiden University Medical Centre, Department of Public Health and Primary Care (The Netherlands)
- P33 • **A Typology of Social Workers in Long-Term Care Facilities in Israël**
Sagit Lev School of Social Work, Bar Ilan University Ramat Gan (Israël)
- P34 • **Development and validation of a questionnaire to assess moral distress among social workers in long term care facilities**
Sagit Lev School of Social Work, Bar Ilan University Ramat Gan (Israël)
- P35 • **Using Point-of-care C-reactive protein to guide Antibiotic prescribing for Respiratory tract infections in Elderly nursing home residents (UPCARE): a cluster Randomized Controlled Trial**
Tjarda Boere VU University Medical Center City Amsterdam (The Netherlands)
- P36 • **Antibiotic prescribing and Non-prescribing in Nursing home residents with signs and symptoms Ascribed to urinary tract infection (ANNA): a pretest-posttest cRCT**
Jeanine Rutten Amsterdam (The Netherlands)
- P37 • **The Use of Mobile Superficial Radiation for Treatment of Skin Cancers in Nursing Home**
Robert Norman Nova Southeastern University Geriatric Dermatology (USA)
- P38 • **An in-depth study of people with dementia living in nursing homes with a home-like model of care in Australia**
Maria Crotty Flinders University Adelaide (Australia)
- P39 • **Physical activity pattern in frail older adults and end of life trajectories**
Susanna Del Signore Bluecompanion Ltd, London, (United Kingdom)
- P40 • **TIME to reduce agitation in persons with dementia in nursing homes. A process evaluation of a complex intervention**
Bjørn Lichtwarck, MD, Centre for Old Age Psychiatric Research, Innlandet Hospital Trust, Ottestad, Norway and Institute of Health and Society, Faculty of Medicine, University of Oslo, (Norway)
- P41 • **2/Evaluation of dementia-specific case conferences focusing on challenging behavior in nursing homes (WELCOME-IdA) in Germany: Process evaluation of implementation aspects**
Daniela Holle, PhD, German Center for Neurodegenerative Diseases (DZNE), Witten/Faculty of Health, Witten/Herdecke University, Witten, (Germany)
- P42 • **Grip on challenging behavior in nursing home residents with dementia: process evaluation of the implementation of a care program in Dutch nursing homes**
Martin Smalbrugge, MD, PhD, Department of General Practice and Elderly Care Medicine/Amsterdam Public Health research institute, VU University Medical Center, Amsterdam, (the Netherlands)
- P43 • **Advance Care Planning and Physician Treatment Orders in Dutch Nursing Homes**
Martin Smalbrugge, MD, PhD, Department of General Practice and Elderly Care Medicine/Amsterdam Public Health research institute, VU University Medical Center, Amsterdam, (the Netherlands)
- P44 • **Administering continuous palliative sedation to nursing home residents with dementia and extreme neuropsychiatric symptoms**
Annelies E. Veldwijk-Rouwenhorst, MD, PhD- student Radboud University Medical Center, Radboud Alzheimer Center, Nijmegen, (The Netherlands)
- P45 • **Advance directives for Euthanasia: Experience of Elderly Care Physicians**
Eefje M Sizoo, MD, PhD, Verenso (Dutch association of elderly care physicians) and Department of General Practice and Elderly Care Medicine, VU University Medical Center, Amsterdam, (the Netherlands)
- P46 • **My life Story**
Emilija Borizovski, Ehpad Frederic Mistral, Vaison La Romaine 84110 (France)
- P47 • **Joy of life in Nursing Homes: A qualitative study of what constitutes the essence of joy of life in elderly individuals living in Norwegian nursing homes**
Eva Rinnan, NTNU Department of public health and nursing, Trondheim, (Norway)
- P48 • **A Validation of the Joy-of-Life Scale (JOLS)**
Gørill Haugan, NTNU Department of public health and nursing, Trondheim, (Norway)

- P49 • **"Everething is better then we have today". Employees experience with the introduction of an intervention plan at a municipal health center, a pilot project**
Beate André, Department of Public Health and Nursing, Norwegian University of Science and Technology (NTNU), Trondheim, Norway, NTNU Center for Health Promotion Research, Trondheim, (Norway)
- P50 • **Using Zora in Dutch nursing homes: an observational study**
Chantal Huisman, Utrecht University of Applied Sciences (The Netherlands)
- P51 • **Health Information Technology a Change Agent to Prevent Avoidable Hospitalizations in a Nursing Home Network: A Qualitative Group Process Study**
Gregory Alexander, University of Missouri, Sinclair School of Nursing, Columbia, (USA)
- P52 • **Three-Year National Survey Trends in Nursing Home Information Technology and Relationships to Quality in the United States**
Gregory Alexander, University of Missouri, Sinclair School of Nursing, Columbia (USA)
- P53 • **Exploring professional advice seeking network relationships in the Canadian long-term care sector: A mixed methods study**
Lisa Cranley University of Toronto, Toronto, Ontario (Canada)
- P54 • **Comparing methods of assessing needs within Comprehensive Geriatric Assessment in care homes; a realist review as part of Proactive Healthcare of Older People in Care Homes (PEACH) study**
Neil Chadborn, University of Nottingham, Nottinghamshire (UK)
- P55 • **A Quality Improvement Collaborative Aiming for Proactive HEALTHcare in Care Homes (PEACH): a realist evaluation**
Adeela Usman, Division of Medical Sciences and Graduate Entry Medicine, School of Medicine, University of Nottingham, Nottingham (UK)
- P56 • **What are the obstacles for researchers to engage with residents who reside in care home settings and how might we address this in pre-award healthcare programmes?**
Adeela Usman, Division of Medical Sciences and Graduate Entry Medicine, School of Medicine, University of Nottingham, Nottingham (UK)
- P57 • **Measuring health related quality of life of care home residents, comparison of self-report with staff proxy responses for EQ-5D-5L and HowRu: An agreement study**
Adeela Usman, Division of Medical Sciences and Graduate Entry Medicine, School of Medicine, University of Nottingham, Nottingham (UK)
- P58 • **Relations between "Inter-professional communication" and perceived quality of care of care workers in Japanese care facilities for the elderly: a cross-sectional quantitative study**
Ikushi Yamaguch, Meiji University, Chiyoda-ku, Tockyo,(Japan)