

5<sup>th</sup> EDITION

# NURSING HOME RESEARCH

INTERNATIONAL WORKING GROUP

## LONG-TERM CARE RESEARCH



13–14 September 2018  
ROME • ITALY

Meeting place: Crowne Plaza Rome - St. Peter's - Via Aurelia Antica, 415, 00165 Roma RM, 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), 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 Roberto Bernabei Roma, (Italy)*  
*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 Jos M.G.A.Schols (The Netherlands)*  
*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 Gerritzen, (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 Yves Rolland (France)*
- 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) - Maaike.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)*
- 2:55/3:30pm **COFFEE BREAK AND POSTERS**
- 3:30/5:45pm **ORAL COMMUNICATIONS:**  
*Chaired by Lorenzo Donini Roma, (Italy), Anupam Chandra, Mayo Clinic Rochester (USA)*
- 3:30pm **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*
- 3:45pm **OC11 : Timing of Provider Visits and Early Emergency Department Utilization in Patients Discharged to Skilled Nursing Facilities**  
*Anupam Chandra, Mayo Clinic Rochester (USA)*
- 4:00pm **OC12 : Update of a fall prevention guideline using GRADE**  
*Daniela Schoberer, RInstitute of Nursing Science, Medical University of Graz (Austria)*
- 4:15pm **OC13 : 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)*
- 4:30pm **OC14 : 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)*
- 4:45pm **OC15 : 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)*
- 5:00pm **OC16 : The UMDEX study: Effects of exercise on falls in older people with dementia living in nursing homes**  
*Annika Toots, Umeå University (Sweden)*
- 5:15pm **OC17 : 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)*
- 5:30pm **OC18 : Quality of life in cognitively intact nursing home patients**  
*Gørill Haugan, NTNU Department of public health and nursing, Trondheim (Norway)*

- P2 • **RADAR: Rapid Detection Tool for Signs of Delirium in Nursing Homes**  
*Philippe Voyer Université Laval Quebec City (Canada)*
- P3 • **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)*
- P4 • **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)*
- P5 • **Nursing homes characteristics according to the rate of emergency department transfer: a retrospective study**  
*Kamal Hel Haddad IGérontopôle, 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 Nakumura-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 Jiménez Fundación San Diego y San Nicolás Pozuelo de Alarcón 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 Østfold 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 Liège, (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 • **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 Yamaguchi, Meiji University, Chiyoda-ku, Tockyo, (Japan)*
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