

## PLENARY SESSION

9:00/9:15 **Welcome by the Organizing Committee**

*Wilco Achterberg, Leiden (The Netherlands), Cari Levy, Aurora (USA), Bruno Vellas, Yves Rolland, Gérontopôle Toulouse, (France), Jos Schols, Maastricht (The Netherlands)*

9:15/9:30 **Welcome by the dean of LUMC**

*Prof Dr Pancras Hogendoorn, Leiden University Medical Center, Leiden (The Netherlands)*

9:30/10:00 **KEYNOTE 1: Pragmatic Methods to Address Priorities in Nursing Home Research**

*Chaired by Jos Schols, Maastricht (The Netherlands), Wilco Achterberg, Leiden (The Netherlands)  
Cari Levy Aurora (USA)*

10:00/10:30 **KEYNOTE 2: Sarcopenia and frailty in nursing home residents - What is clinically relevant in 2020 ?**

*Chaired by Jos Schols, Maastricht (The Netherlands), Wilco Achterberg, Leiden (The Netherlands)  
Jürgen Bauer, Heidelberg (Germany)*

10:30/11:00 **COFFEE BREAK AND POSTERS**

11:00/12:00 **SYMPOSIUM 1: THE NURSING HOME AS A PLACE FOR GERIATRIC REHABILITATION (RESEARCH)?**

*Chaired by Wilco Achterberg, Leiden (The Netherlands), Jürgen Bauer, Heidelberg (Germany)*

- **Care Homes for older people in the UK: Are they a suitable place for rehabilitation and research?**  
*Pip Logan, Nottingham (UK)*
- **The Dutch nursing home, from care home for the sick and disabled to specialised geriatric rehabilitation facility**  
*Romke van Balen, Leiden (the Netherlands)*
- **Are nursing homes of any relevance for German geriatric rehabilitation?**  
*Stefan Grund, Heidelberg (Germany)*

12:00/12:30 **KEYNOTE 3: The Living Lab as a successful model for collaborative research in nursing homes**

*Chaired by Yves Rolland, Gérontopôle Toulouse, (France)  
Jan Hamers, Maastricht (The Netherlands)*

12:30/1:00 **ORAL COMMUNICATIONS**

12:30/12:40 **OC1 • Using interRAI systems to evaluate the effect of quality of life and clinical characteristics on global experience measures in long term care homes**

*John P. Hirdes PhD FCAHS (1), Micaela Jantzi, MSc (1), George Heckman MD (1,2), John N. Morris PhD (3) - (1) School of Public Health and Health Systems, University of Waterloo, Waterloo, Canada (2) Schlegel-University of Waterloo Research Institute on Aging, Waterloo, Canada (3) Hebrew Senior Life, Boston MA, (USA)*

12:40/12:50 **OC2 • Implementing non-pharmacological practices for persons with dementia in assisted living, and implications for nursing home care: results from a seven state cross-sectional study**

*Sheryl Zimmerman, PhD (1,2,3), Philip Sloane, MD, MPH (2,4), Christopher J. Wretman, PhD (1,2), Lindsay Schwartz, PhD (5)  
(1) Cecil G. Sheps Center for Health Services Research, University of North Carolina at Chapel Hill, U.S.A. (2) School of Social Work, University of North Carolina at Chapel Hill, U.S.A. (3) School of Public Health, University of North Carolina at Chapel Hill, U.S.A. (4) Department of Medicine, School of Medicine, University of North Carolina at Chapel Hill, U.S.A. (5) American Health Care Association/National Center for Assisted Living (USA)*

12:50/1:00 **OC3 • Variability in Advance Care Planning Self-Efficacy among Long Term Care Staff in 3 Canadian Provinces: A cross-sectional study**

*George A Heckman, MD MSc (1), Allan Garland MD MA (2), Vanessa Vucea, MSc (3), Heather Keller PhD (1), Patrick Quail, MD (4), Clare Ramsey MD MS (2), Nora Choi MSc (2), Brittany Kroetsch BSc (3), Veronique Boscart RN PhD (5) - (1) Schlegel-University of Waterloo Research Institute for Aging, Waterloo, ON, Canada. - (2) University of Manitoba, Winnipeg, MB, Canada. - (3) University of Waterloo, Waterloo, ON, Canada (4) University of Calgary, Calgary, AB, Canada. (5) Conestoga College Institute of Technology and Advanced Learning, Kitchener, ON, (Canada)*

1:00/2:00 **LUNCH BREAK AND POSTERS**

## BALLROOM1

2:00/3:00 **SYMPOSIUM 2:**

### EVIDENCE-BASED DEVELOPMENT OF DEMENTIA PALLIATIVE CARE INTERVENTIONS FOR LONG-TERM CARE SETTINGS

*Chaired by Jenny van der Steen, Leiden (The Netherlands) and Judith Meijers*

- **Strategies for developing interventions for use in long-term care in an evidence-based manner**  
*Jenny van der Steen, Leiden (The Netherlands)*
- **From research to reality: rolling out an intervention to improve end-of-life care across West London**  
*Elizabeth L. Sampson, London (UK)*
- **Development of an evidence-based nursing competency toolkit to improve palliative care**  
*Sascha R. Bolt, Maastricht (The Netherlands)*
- **Discussion**

## BALLROOM2

2:00/3:00 **SYMPOSIUM 3:**

### CARING ENVIRONMENTS FOR PEOPLE WITH DEMENTIA

*Chaired by Hilde Verbeek, Maastricht (The Netherlands)*

- **Farm based day care services for people with dementia an observational study**  
*Ingeborg Pedersen, Dept of Public Health Science, Faculty of Landscape and Society, Norwegian University of Life Sciences (Norway)*
- **Risk Reduction of hospital admissions for people with dementia in shared-housing arrangements - the DemWG-study**  
*Karin Wolf-Ostermann, Bremen (Germany)*
  - **Living in a nursing home, what is it like?**  
**A comparison of living in a green care farm, another type of small-scale living facility, or a traditional nursing home ward.**  
*Bram de Boer, Maastricht (The Netherlands)*

## BALLROOM1

### 3:00/3:30 ORAL COMMUNICATIONS

3:00/3:10 **OC4 • The temporal trend in the transfer of older adults to the emergency department for traumatic injuries: a retrospective analysis according to their place of residence**

*Xavier Dubucs, MD (1,2), Philippe de Souto Barreto, PhD (2,3), Clarisse Laffon de Mazieres, MD (2,3), Dominique Lauque, PhD (1), Olivier Azema, MD (4), Sandrine Charpentier, PhD (1,3), Yves Rolland, PhD (2,3) (1) Pôle médecine d'urgence, Centre Hospitalo-Universitaire de Toulouse, France (2) Gérontopole de Toulouse, Institut du Vieillissement, Centre Hospitalo Universitaire de Toulouse (3) Unité Mixte de Recherche, UMR 1027, Université Toulouse III 4 Observatoire Régional des Urgences de Midi Pyrénées (ORU-MiP), Centre Hospitalier Universitaire de Toulouse, (France)*

3:10/3:20 **OC5 • Reducing malnutrition: a focus on a gastrological approach, and instrument development for food satisfaction and food quality indicators**

*Bianca Buijck, PhD (1,2), Nele Van Damme PhD (3), Ann Van Hecke PHD (3), Sophie Verhaeghe PhD (3), Edwig Goossens (4), Dimitri Beeckman PhD (3)(1) Rotterdam Stroke Service, Rotterdam, The Netherlands (2) Erasmus MC University Medical Centre, Department of neurology, Rotterdam, The Netherlands (3) University Centre for Nursing and Midwifery - Dept of Public Health, Ghent University, Ghent, Belgium (4) Center for Gastrology - Leuven, Belgium. Bianca Buijck PhD (1) Rotterdam Stroke Service, Rotterdam, The Netherlands (2) Erasmus MC University Medical Centre, Department of neurology, Rotterdam, (The Netherlands)*

3:20/3:30 **OC6 • Care Transitions in a Longitudinal Cohort of Nursing Home Admissions with Dementia**

*Greg Arling, PhD, Dongjuan Xu, PhD, Zachary Hass, PhD, School of Nursing and Center for Aging and the Life Course, Purdue University, West Lafayette, Indiana, (USA)*

## BALLROOM2

### 3:00/3:30 ORAL COMMUNICATIONS

3:00/3:10 **OC7 • The Effect of UVB Irradiation Compared with Oral Vitamin D Supplementation on the Well-being of Nursing Home Residents with Dementia: A Randomised Controlled Trial**

*Bistra Veleva, MD (1,2), Monique Caljouw PhD (1), Jenny van der Steen PhD (1), Bart Mertens PhD (3), Victor Chel MD PhD (1), Mattijs Numans MD and PhD (1) (1) Department of Public Health and Primary Care, Leiden University Medical Center, Leiden, the Netherlands (2) Woonzorgcentra Haaglanden, Polanenhof MP Den Haag, the Netherlands (3) Department of Medical Statistics and Bioinformatics, Leiden University Medical Center, Leiden, (the Netherlands)*

3:10/3:20 **OC8 • Iterative co-design of a communication and information sharing tool for resident and family-led care planning huddles in long-term care: A qualitative descriptive study**

*Lisa Cranley, RN, PhD (1), Shohsana Helfenbaum MSW, RSW (2), Daniel Galessiere BScKin, MScPT (2), Gajan Sivakumaran MA (3), Raquel Meyer RN, PhD(2), Wendy Duggleby RN, PhD (4), Linda McGillis-Hall RN, PhD (1), Katherine S. McGilton RN, PhD (1,5) (1) Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Canada (2) Ontario Centres for Learning, Research and Innovation in Long-Term Care, Baycrest Hospital, Toronto, Canada (3) Leslie Dan Faculty of Pharmacy, University of Toronto, Toronto, Canada (4) Faculty of Nursing, University of Alberta, Edmonton, Alberta, Canada (5) Toronto Rehabilitation Institute, University Health Network, Toronto, (Canada)*

3:20/3:30 **OC9 • Characterisation of person-centered care in Singapore nursing homes**

*Siew Pei Ong, PhD (1), Yew Chen Lim, MSc1, Nan Luo PhD (2), Choon Huat Gerald Koh MBBS, PhD (2), Tze Pin Ng, MBBS, PhD (1,3), Shiou Liang Wee, PhD (1), Philip Lin Kiat Yap, MBBS, MRCP (1,4) - (1) Geriatric Education & Research Institute (2) National University of Singapore, Saw Swee Hock School of Public Health (3) National University of Singapore, Yong Loo Lin School of Medicine, Department of Psychological Medicine, Gerontology Research Programme (4) Khoo Teck Puat Hospital, Department of Geriatrics Medicine (Singapore)*

### 3:30/4:00 COFFEE BREAK AND POSTERS

## BALLROOM1

### 4:00/5:00 SYMPOSIUM 4:

#### PSYCHOTROPIC DRUG PRESCRIPTION FOR NURSING HOME PATIENTS WITH DEMENTIA. NEW INSIGHTS

*Chaired by Sytse Zuidema, Groningen (the Netherlands) and Maria Soto-Martin, Gérontopôle Toulouse (France)*

- **Psychosocial interventions to reduce psychotropic drug prescription in dementia**

*Betty Birkenhäger, Rotterdam-Groningen, the Netherlands*

- **Improving inappropriate psychotropic drug use for nursing home patients with dementia**

*Sytse Zuidema, Groningen (the Netherlands)*

- **Recent drug development for the treatment of neuropsychiatric symptoms in dementia: Do we have any hope?**

*Maria Soto-Martin Gérontopôle Toulouse (France)*

## BALLROOM2

### 4:00/5:00 SYMPOSIUM 5:

#### QUALITY OF CARE IN NURSING HOMES IN THE NETHERLANDS AND THE ROLE OF THE DUTCH HEALTH CARE INSPECTORATE

*Moderator: Anne Margriet Pot, PhD, Health and youth care inspectorate, Ministry of Health, Utrecht, and Vrije Universiteit Amsterdam, (The Netherlands)*

- **Quality of care in nursing homes in the Netherlands and the role of the Dutch health care inspectorate**

*Anne Margriet Pot PhD, Health and youth care inspectorate, Ministry of Health, Utrecht, and Vrije Universiteit Amsterdam, (The Netherlands)*

- **Quality of care in nursing homes in the Netherlands:**

**The relationship between clients' experiences and the assessments by the Dutch Health Care Inspectorate**

*Flora Palimetakis MA, Health and youth care inspectorate, Ministry of Health, Utrecht, (The Netherlands)*

- **Quality of care in nursing homes in the Netherlands:**

**The relationship between care staff variables and the assessments by the Dutch Health Care Inspectorate**

*Karljin Woutersen PhD, Health and youth care inspectorate, Ministry of Health, Utrecht, (The Netherlands)*

## BALLROOM1

5:00/5:50 **LATE BREAKING NEWS**

## BALLROOM2

5:00/5:50 **ORAL COMMUNICATIONS**

### **PhD student Session**

5:00/5:10 **OC10 • Assessing medical quality indicators in Swiss nursing homes:**

**between-provider variability and risk adjustment**

*Lauriane Favez, (1) Franziska Zúñiga PhD, RN (1) Catherine Blatter RN (1) Narayan Sharma (1) Michael Simon PhD, RN (1,2) (1) Institute of Nursing Science, University of Basel, Basel, Switzerland (2) Inselspital Bern University Hospital, Nursing and Midwifery Research Unit, Bern, (Switzerland)*

5:10/5:20 **OC11 • A qualitative study of hospital transfers from care homes in England**

*Fawn Harrad, Chris Williams, MBChB(Hons), MRCGP, PhD, FHEA, Natalie Armstrong, PhD, University of Leicester (UK)*

5:20/5:30 **OC12 • Associations between length of stay in long term care facilities and provision of palliative care. Analysis of the PACE cross-sectional study**

*Danni Collingridge Moore, (1), Sheila Payne, PhD (1), Thomas Keegan, PhD (1), Luc Deliens, PhD (2), Tinne Smets, PhD (2), Giovanni Gambassi, PhD (3), Marika Kylänen (4), Violetta Kijowska (5), Bregje Onwuteaka-Philipsen, PhD (6), Lieve Van den Block, PhD (2). (1) International Observatory on End of Life Care, Lancaster University, Lancaster, United Kingdom. (2) VUB-UGhent End of Life Care Research Group, Vrije Universiteit Brussel (VUB), Brussels, Belgium. (3) Università Cattolica del Sacro Cuore, Rome, Italy. (4) National Institute for Health and Welfare, Helsinki, Finland. (5) Unit for Research on Aging Society, Department of Sociology, Chair of Epidemiology and Preventive Medicine, Faculty of Medicine, Jagiellonian University Medical College, Krakov, Poland. (6) Amsterdam UMC, Vrije Universiteit Amsterdam, Department of Public and Occupational Health, Amsterdam Public Health research institute, Expertise Center for Palliative Care, Amsterdam, (The Netherlands)*

5:30/5:40 **OC13 • Estimating nursing home quality using big data**

*Marlies Bar MSc (1), Pieter Bakx, PhD (1), Bram Wouterse, PhD (1), Eddy van Doorslaer, PhD (1,2,3) (1) Erasmus School of Health Policy & Management, Erasmus University Rotterdam, The Netherlands (2) Erasmus School of Economics, Erasmus University Rotterdam, The Netherlands (3) Tinbergen Institute, (The Netherlands)*

5:40/5:50 **OC14 • Effect of paracetamol on quality of life, wellbeing, pain and neuropsychiatric problems of persons with advanced dementia living in long-term care facilities: a randomised double-blind placebo-controlled crossover trial**

*Paulien H van Dam MD (1), Wilco P Achterberg MD, PhD (1,2), Bettina S Husebo MD, PhD (2,3), Monique AA Caljouw PhD (1) (1) Department of Public Health and Primary Care, Leiden University Medical Centre, Leiden, The Netherlands (2) Department of Global Public Health and Primary Care, Centre for Elderly - and Nursing Home Medicine, University of Bergen, Bergen, Norway (3) Municipality of Bergen (The Netherlands)*

6:30/8:00 **WELCOME RECEPTION**  
**RAPENBURG LEIDEN**

## PLENARY SESSION

8:45/9:00 **How and why Dutch Government stimulates long term care research**

*Anno Pomp, Ministry of Health in the Netherlands,  
Chaired by Wilco Achterberg, Leiden (The Netherlands)*

9:00/9:30 **KEYNOTE 4: Nursing Home Quality Measurement: A Fool's Errand?**

*Chaired by Cari Levy Aurora (USA)  
Paul Katz Tallahassee (USA)*

9:30/10:00 **KEYNOTE 5: BetterAge: Predict, prevent and live with age-related neurological diseases**

*Chaired by Adam Gordon, Nottingham (UK)  
Bettina Husebo, Bergen (Norway)*

10:30/11:00 **COFFEE BREAK AND POSTERS**

11:00/11:30 **ORAL COMMUNICATIONS**

11:00/11:10 **OC15 • Impact of the implementation of drug risk management indicators on the improvement of the quality of prescriptions in nursing homes: a quasi-experimental study**

*Stéphane Sanchez (1,2) MD, MPH, PhD Student; Jan Chrusciel (1) MD, MPH, Mariam Ndiongue Biné (2) PharmD; Didier Armaingaud (2) MD; Aude Letty (2) MSc; Jean Luc Novella (3), MD, PhD; Paul Emile Hay(2,4) MD;(1) Pole Territorial Santé Publique et Performance, Hôpitaux Champagne Sud, Troyes, France (2) Fondation Korian pour le Bien Vieillir, Paris, France (3) Pole Autonomie Santé, Centre Hospitalier Universitaire de Reims, Reims, France (4) Direction médicale et soins Seniors, Korian, Paris, (France)*

11:10/11:20 **OC16 • Care workers' satisfaction with electronic health records in Swiss Nursing Homes  
A multi-center cross-sectional survey study**

*Dietmar Ausserhofer, PhD, RN (1,2), Lauriane Favez, MSc (2), Michael Simon, Prof. PhD, RN (2,3) & Franziska Zúñiga, PhD (2) (1) College of Health Care-Professions Claudiana, Bolzano-Bozen, Italy, (2) Institute of Nursing Science, Department of Public Health, University of Basel, Basel, (3) Inselspital Bern University Hospital, Nursing Research Unit, Bern, (Switzerland)*

11:20/11:30 **OC17 • Urinary incontinence in nursing homes: prevalence and interventions**

*Manuela Hödl, Institute of Nursing Science, Medical University of Graz, Graz, (Austria)*

11:30/12:30 **SYMPOSIUM 6:**

**QUALITY OF NURSING HOME CARE**

*Chaired by Jos Schols, Maastricht (The Netherlands)*

- **International Prevalence Measurement of Quality of Care (LPZ) - past, present and future**  
*J. van Haastregt, Maastricht (The Netherlands)*
- **Quality Improvement Collaboratives to Improve Healthcare in UK care homes: A Realist Evaluation**  
*Adam Gordon, Nottingham (UK)*
- **The narrative as quality instrument**  
*Katrien Luijkx, Tilburg (The Netherlands)*
- **Assessing experienced quality of care in nursing homes; a narrative approach**  
*Katya Sion Maastricht (The Netherlands)*

12:30/1:00 **KEYNOTE 6: Developments in LTC and LTC research in CEE (Central and Eastern Europe) countries**

*Chaired by Bettina Husebo, Bergen (Norway)  
Iva Holmerova, Prague (Czech Republic)*

1:00/2:00 **LUNCH BREAK AND POSTERS**

## BALLROOM1

2:00/3:00 **SYMPOSIUM 7: NURSING HOME RESIDENTS WITH YOUNG ONSET DEMENTIA: A CHALLENGING GROUP**

*Chaired by Raymond Koopmans, Nijmegen (The Netherlands)*

- **Involvement of family caregivers in nursing home: specificity of patients with young onset dementia**  
*Charlotte Crinquette (Belgium)*
- **The management of neuropsychiatric symptoms in nursing home residents with young-onset dementia: lessons learned from the Beyond-II study**  
*Christian Bakker, Nijmegen (The Netherlands)*
- **Survival and causes of death in institutionalized people with young onset dementia: the Beyond-study**  
*Ans Mulders, Nijmegen (The Netherlands)*

## BALLROOM2

2:00/3:00 **SYMPOSIUM 8: ANTIMICROBIAL RESISTANCE AND ANTIBIOTIC STEWARDSHIP IN THE NURSING HOME SETTING**

*Chaired by Cees Hertogh, Amsterdam (The Netherlands)*

- **Setting antibiotic stewardship priorities in post-acute and long-term care**  
*Philip D. Sloane, MD, MPH, Elizabeth and Oscar Goodwin Department of Family Medicine, University of North Carolina at Chapel Hill; also editor in chief, JAMDA*
- **Choosing wisely: how to reduce overtreatment for UTI in frail older persons**  
*Annelie Monnier, Amsterdam (The Netherlands)*
- **Ethical aspects of antibiotic (non) prescribing**  
*Cees Hertogh, Amsterdam (The Netherlands)*

## BALLROOM1

3:00/3:30 **LATE BREAKING NEWS**

## BALLROOM2

3:00/3:30 **LATE BREAKING NEWS**

3:30/4:00 **COFFEE BREAK AND POSTERS**

4:00/5:00

### **SYMPOSIUM 9: BUILDING CAPACITY FOR RESEARCH IN LONG TERM CARE INSTITUTIONS IN BRAZIL**

#### **THE LOTUS COLLABORATION**

*Moderator: Adam Gordon, School of Medicine, University of Nottingham, Nottingham, UK*

- **Developing an International Collaborative Network to Study Long Term care institutions in Brazil; The LOTUS Collaboration**

*Reena Devi School of Healthcare, University of Leeds, Leeds, (UK)*

- **A Scoping Review Describing Research on Long-Term Care for Older People in Brazil**

*Alessandro Ferrari Jacinto Department of Medicine, Federal University of São Paulo (UNIFESP), São Paulo, (Brazil)*

- **Exploring the extent of MDT working in Brazilian Long Term Care Institutions**

*Paula Schmidt Azevedo Botucatu School of Medicine, São Paulo State University (UNESP), Botucatu, (Brazil)*

### **SYMPOSIUM 10: DEVELOPING RESEARCH RESOURCES AND MINIMUM DATA SET FOR CAREHOMES' ADOPTION AND USE (DACHA STUDY)**

*Moderator: Karen Spilsbury School of Health and Medical Sciences, University of Leeds (UK)*

- **What works in what circumstances? Is there justification for developing a new MDS for care homes?**

*Claire Goodman PhD, Centre for Research in Public health and Primary Care, University of Hertfordshire,*

*NIHR Applied Research Collaboration East of England*

- **Developing a Repository of Care Home Trials**

*Lisa Irvine Centre for Research in Public health and Primary Care, University of Hertfordshire (UK)*

- **Understanding care homes' data priorities and existing data use**

*Barbara Hanratty PhD, Institute of Health and Society, Newcastle University Institute for Ageing (UK)*

5:00/5:15 **Closing session**