9:00 AM WELCOME ADDRESS
Roger Fielding, PhD, Tufts University, Boston, MA (USA), Marco Pahor, MD, University of Florida, Gainesville (USA), Matteo Cesari, MD, PhD, Università di Milano, Milan (Italy) and Bruno Vellas, MD, PhD, Gerontopole, Toulouse University, Toulouse (France)

9:00-9:10 AM Opening Ceremony and ICFSR Lifetime Achievement Award awarded to Heike A. Bischoff-Ferrari in recognition for her extensive contributions to the advancement of research in frailty and age-related chronic diseases Introduction by Roger Fielding, PhD, Tufts University, Boston, MA (USA) and Bruno Vellas, MD, PhD, Gerontopole, Toulouse University, Toulouse (France)

9:10-9:30 AM KEYNOTE 1: DETERMINANTS OF HEALTHY AGING - WHAT CAN WE LEARN FROM DO-HEALTH?
Heike A. Bischoff-Ferrari, MD, PhD, University of Zurich, Zurich (Switzerland)

9:30-10:10 AM SYMPOSIUM 1: RESULTS OF THE SPRINTT PROJECT
Chairmen: Francesco Landi, MD, PhD, Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Università Cattolica del Sacro Cuore, Rome (Italy), Bruno Vellas, MD, PhD, Gerontopole, Toulouse University Hospital, Toulouse (France), Marco Pahor, MD, University of Florida, Gainesville (USA)
- What we have learnt from the SPRINTT Project Roberto Bernabei, MD, PhD, Fondazione Policlinico Universitario Agostino Gemelli IRCCS Università Cattolica del Sacro Cuore, Rome, Italy
- SPRINTT Randomized Clinical Trial: main results Emanuele Marzetti, MD, PhD, Fondazione Policlinico Universitario Agostino Gemelli IRCCS Università Cattolica del Sacro Cuore, Rome, Italy
- SPRINTT legacy: prevention of mobility disability in the real world Riccardo Calvani, PhD, Fondazione Policlinico Universitario Agostino Gemelli IRCCS Università Cattolica del Sacro Cuore, Rome, Italy

10:10 – 10:30 AM KEYNOTE 2: COVID-19, DEMENTIA, AND FRAILTY: A FEARFUL SYMMETRY?
Kenneth Rockwood, MD, Dalhousie University, Halifax (Canada)

10:30 – 11:20 AM ORAL COMMUNICATIONS
10:30 OC1 • Clinical Trial of Metformin for Frailty Prevention in Community-Dwelling Older Adults with Pre-Diabetes Sara Espinosa, MD, University of Texas Health Science Center, San Antonio, TX (USA)
10:40 OC2 • Impact of L-Citrulline supplementation combined with low-intensity resistance training on body composition and strength in postmenopausal women Arturo Figueroa, MD, PhD, Texas Tech University, Lubbock, TX (USA)
10:50 OC3 • Does Krill Oil Supplementation Result in an Increase in Muscle Function? A Randomised Controlled Trial Stuart Gray, PhD, Institute of Cardiovascular and Medical Sciences, University of Glasgow, Glasgow (UK)
11:00 OC4 • The Holistic Assessment and Care Planning in Partnership Study (HAPPI): Results of a feasibility randomized controlled trial of a nurse-led intervention for community-dwelling older people who live with frailty Helen Lyndon, University of Plymouth, Plymouth (UK)
11:10 OC5 • Preoperative rehabilitation is feasible in the weeks prior to surgery and significantly improves functional performance Daniel E. Hall, MD, VA Pittsburgh Healthcare System, Pittsburgh, PA (USA)

11:20 AM-11:30 AM LIVE Q&A OF ORAL COMMUNICATIONS OC1 TO OC5

11:30 – 12:10 PM ROUNDTABLE 1: Topline results from the Phase IIB study of Lomecel-B in patients with Aging Frailty Longeveron Inc, Miami, FL (USA)

12:10 – 12:50 PM ORAL COMMUNICATIONS
12:10 OC6 • Sarcopenia and adherence affect response to an exercise/nutrition intervention in nursing home residents Emelie Karlsson, PhD, Karolinska Institutet, Stockholm (Sweden)
12:20 OC7 • Urolithin A supplementation improves muscle strength in humans and positively impacts biomarkers of cellular health Anurag Singh, PhD, Amazentis SA, Lausanne (Switzerland)
12:30 OC8 • The combined effects of physical frailty and cognitive impairment on all-cause and emergency department-related hospitalizations: results from linked cohort and claims data Brian Buta, Johns Hopkins Center on Aging and Health, Baltimore, MD (USA)
12:40 OC9 • The effects of Vitamin D Supplementation on Frailty in Community-Dwelling Older Adults at Risk for Falls Yurun Cai, PhD, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland (USA)

12:50 PM-1:00 PM LIVE Q&A OF ORAL COMMUNICATIONS OC6 TO OC9

1:00-2:00 PM LIVE CHAT WITH ON DEMAND PRESENTERS – CHAT WITH PRESENTERS IN THE PLATFORM
Welcome Address

9:00-9:30 AM

Roundtable 2:
- Topline results from the SARA-INT Phase 2B Clinical trial
- Results from the SARA- OBS Phase 2 study
- Topline results from the SARA-INT Phase 2B interventional clinical trial Biophytis

Panel Discussion and Live Q&A

9:30-9:50 AM

Conference 1:
The impact of COVID-19 on intrinsic capacity: preliminary results and future perspectives
Matteo Cesari, MD, PhD, Università di Milano, Milan (Italy)

Roundtable Discussion 3:
"Why" rather than "How": A Trans-Paradigmatic Discussion on the Urgency of the Frailty Concept for Optimizing Outcomes for Older Adults
Chair: Luigi Ferrucci, MD, National Institute on Aging, National Institutes of Health, Baltimore, MD (USA)
- How is frailty conceptualized?
- What is the importance of frailty for older individuals, for public health policy and practice aimed at older adults, and for clinical care of older adults? How can frailty assessment and/or management be of benefit in these areas?
- What are the highest research imperatives / gaps to address in order for the envisioned benefits to be realized?
Discussants: Susan E Howlett PhD, Dalhousie University, Halifax, Nova Scotia (Canada), Karen Bandeen-Roche, PhD, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD (USA) Matteo Cesari, MD, PhD, Ca’ Granda-Università di Milano, Milan (Italy)

Live Q&A of Oral Communications OC6 to OC9

10:30-11:00 AM

Oral Communications

10:30
OC10 • Pro-autophagic and anabolic amino acids improve muscle force during aging
Claire Boutry-Regard, PhD, Nestle Research, Lausanne (Switzerland)

10:40
OC11 • Myogenic and stress factors are differentially expressed in skeletal muscle of older adults with low muscle strength
Sebastiaan Dalle, KU Leuven, Leuven (Belgium)

10:50
OC12 • The effect of young and old ex vivo human serum on cellular protein synthesis and growth in an in vitro model of ageing
Sophie L. Allen, University of Birmingham, Edgbaston, Birmingham (UK)

11:00
OC13 • Epigenetic Age Acceleration and Change in Frailty in MOBILIZE Boston
Benjamin Seligman, MD, PhD, Harvard Medical School, Boston, MA (USA)

11:10-11:20 AM

Live Q&A of Oral Communications OC10 to OC13

11:20-11:40 AM

Conference 2:
Skeletal muscle and exercise research opportunities in MOTRPAC
Marco Pahor, Institute on Aging, University of Florida, Gainesville, FL (USA)

11:40-12:30 PM

Oral Communications

11:40
OC14 • Sex differences in muscle-ageing: a cross-sectional study
Jelle de Jong, Wageningen University, Wageningen (the Netherlands)

11:50
OC15 • Adverse muscle composition predicts all-cause mortality in the UK Biobank imaging study
Jennifer Linge, AMRA Medical, Linköping, Sweden

12:00
OC16 • Sarcopenia and Sarcopenic Obesity and Incident Fall Risk: Data from the National Health and Aging Trends Survey
John A. Batsis, MD, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina (USA)

12:10
OC17 • Self-Management Behavior and the Fluctuations of Frailty among Community-Dwelling Older Adults in Taiwan: A National Longitudinal Population-Based Cohort Study
To Thi Lien, PhD candidate - School of Public Health, China Medical University, Taiwan (China)

12:20
OC18 • Heterogeneity of Frailty Trajectories and associated factors in the Lothian Birth Cohort 1936
Miles Welstead, University of Edinburgh, Edinburgh (UK)

12:30-12:40 PM

Live Q&A of Oral Communications OC14 to OC18

12:40 – 1:00 PM

Keynote 3: Maintaining Mobility in Old Age
Peggy Cawthon, California Pacific Medical Center Research Institute, San Francisco, CA (USA)

1:00-1:35 PM

Nature Aging Journal: Presentation and Roundtable Live Discussion

1:00-2:00 PM

Live Chat with Poster Presenters – Meet the Authors in the Virtual Poster Hall
Live Chat with On Demand Presenters – Chat with Presenters in the Platform
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>WELCOME ADDRESS</td>
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<tr>
<td>9:00-9:50 AM</td>
<td>ORAL COMMUNICATIONS</td>
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<tr>
<td>9:00</td>
<td>OC19 • Frailty trajectories in three longitudinal studies of aging: is the level or the rate of change more predictive of mortality&lt;br&gt;Juulia Jylhävä, Karolinska Institutet, Stockholm (Sweden)</td>
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<td>9:10</td>
<td>OC20 • Accelerometer-derived age- and sex-specific physical activity intensity metrics: predictive validity for all-cause mortality&lt;br&gt;Eric Shiroma, National Institute on Aging, NIH, Baltimore, MD (USA)</td>
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<td>9:20</td>
<td>OC21 • Can jump test performance be used as a screening tool to predict the hip skeletal status in older adults?&lt;br&gt;Harshvardhan Singh, PhD, University of Alabama at Birmingham, Birmingham, AL (USA)</td>
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<td>9:30</td>
<td>OC22 • Inflammatory Markers are Associated with Quality of Life, Physical Activity &amp; Gait Speed but not Sarcopenia in Older Men (40-79y)&lt;br&gt;Jolan Dupont MD, Department of Public Health and Primary Care, KU Leuven (Belgium)</td>
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<td>9:40</td>
<td>OC23 • Skin autofluorescence, a non-invasive biomarker of advanced glycation end-products (AGEs), is associated with frailty: The Rotterdam study&lt;br&gt;Komal Waqas, Erasmus University Medical Center, Rotterdam (The Netherlands)</td>
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<td>9:50-10:00 AM</td>
<td>LIVE Q&amp;A OF ORAL COMMUNICATIONS OC19 TO OC23</td>
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<td>10:00-10:20 AM</td>
<td>KEYNOTE 4: SIRTUIN-NAD ACTIVATORS IN COVID-19 INFECTION&lt;br&gt;Shalender Bhasin, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA (USA)</td>
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<td>10:20-11:00 AM</td>
<td>SYMPOSIUM 2: IMPROVING CARE FOR OLDER ADULTS LIVING WITH FRAILTY:&lt;br&gt;RESULTS FROM THE CANADIAN FRAILTY NETWORK’S TRANSFORMATIVE GRANT STUDIES&lt;br&gt;Chair: John Muscedere MD, Canadian Frailty Network, Queen’s University&lt;br&gt;• Results from the BABEL (Better tArgeting, Better outcomes for frail Elderly patients)&lt;br&gt;Advance Care Planning Program and Trial&lt;br&gt;George Heckman MD, Research Institute for Aging; School of Public Health and Health Systems, University of Waterloo (Canada)&lt;br&gt;The CFN Transformative Project on Primary Care for Older Canadians Living with Frailty:&lt;br&gt;Analyses of the Intersection between Frailty and Socio-Economic Status&lt;br&gt;Kenneth Rockwood, MD, Dalhousie University, Halifax (Canada)</td>
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<td>11:00-11:20 AM</td>
<td>CONFERENCE 3: Monitoring function using the digital WHO ICOPE Monitor program in 10,000 older adults to prevent frailty during the COVID-19 pandemic&lt;br&gt;Bruno Vellas, MD, PhD, Gerontopole, Toulouse University, Toulouse (France)</td>
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<td>11:20-12:10 PM</td>
<td>ORAL COMMUNICATIONS</td>
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<td>11:20</td>
<td>OC24 • The high intensity interval training and citrulline supplementation alter the circulating and muscle microRNA levels in obese adults over 60 years: a validation study&lt;br&gt;Jean-Charles Rousseau, PhD, INSERM 1033, Lyon (France)</td>
</tr>
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<td>11:30</td>
<td>OC25 • Frailty is associated with a higher mortality in older people with cancer history: evidence from the 1999-2014 National Health and Nutrition Examination Survey&lt;br&gt;Dongyu Zhang, MD, PhD, University of Florida College of Public Health and Health Professions, Gainesville, FL (USA)</td>
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<td>11:40</td>
<td>OC26 • Plasma proteomic profile of frailty index trajectories in the inchianti study&lt;br&gt;Toshiko Kanata, PhD, National Institute of Aging, Baltimore, MD (USA)</td>
</tr>
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<td>11:50</td>
<td>OC27 • Body mass index and Mini Nutritional Assessment-Short Form as predictors of in-hospital mortality in older adults with COVID-19&lt;br&gt;Laura Kananen, PhD, Tampere University, Tampere (Finland)</td>
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<td>12:00</td>
<td>OC28 • Onset of Frailty and Diabetes in Older U.S. Veterans&lt;br&gt;Tiffany M. Cortes, MD, UT Health San Antonio, San Antonio, TX (USA)</td>
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<td>12:10-12:20 PM</td>
<td>LIVE Q&amp;A OF ORAL COMMUNICATIONS OC24 TO OC28</td>
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<td>12:20-12:50 PM</td>
<td>ROUNDTABLE 4: Rehabilitation in older persons with long covid&lt;br&gt;John Morley, St. Louis University, St. Louis, MO (USA)&lt;br&gt;General discussion &amp; Q&amp;A&lt;br&gt;Matteo Cesari, Ca’ Granda-Universitá di Milano, Milan (Italy) - Yves Rolland, Toulouse University Hospital, (France) - John Morley, St. Louis University, St. Louis, MO (USA) - Pail Chan, Beijing Institute of Geriatrics and Department of Neurology at Xuanwu Hospital of Capital University of Medical Sciences, Beijing (China)</td>
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<td>1:00-2:00 PM</td>
<td>LIVE CHAT WITH POSTER PRESENTERS – MEET THE AUTHORS IN THE VIRTUAL POSTER HALL&lt;br&gt;LIVE CHAT WITH ON DEMAND PRESENTERS – CHAT WITH PRESENTERS IN THE PLATFORM</td>
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9:00 AM  
WELCOME ADDRESS

9:00-9:20 AM  
CONFERENCE 4:  
Implications of Impaired Skeletal Muscle Regeneration in Aging  
Indranil Sinha, MD, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA (USA)

9:20-10:00 AM  
SYMPOSIUM 3: RESILIENCE AND MULTIFACTORIAL STRESSORS AMONG OLDER ADULTS DURING THE COVID-19 PANDEMIC  
Chair: Karen Bandeen-Roche, PhD, Department of Biostatistics, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD (USA)

  • The multifaceted COVID-19 stressor: Results from a quantitative survey of older adult  
  Alden L. Gross, PhD, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD (USA)

  • The multifaceted COVID-19 stressor: Results from a qualitative survey of older adults  
  Melissa deCardi Hladek, PhD, Johns Hopkins School of Nursing, Baltimore, MD (USA)

  • The multifaceted COVID-19 stressor: Results from objective measures salivary cortisol taken in a sample of frail and nonfrail older adults  
  Jenna Mammen, MD, PhD, Johns Hopkins University School of Medicine, Baltimore, MD (USA)

9:40-10:00 AM  
LIVE Q&A

10:00-10:40 AM  
ORAL COMMUNICATIONS

10:00  
OC29  • Replacing Unintentional Weight Loss with Sarcopenia in Physical Frailty Phenotype Construct for Clinical Use  
Mara McAdams-DeMarco, PhD, John Hopkins University, Baltimore, MD (USA)

10:10  
OC30  • Frailty in Systemic Lupus Erythematosus: An Administrative Claims Data Analysis  
Sarah B. Lieber, MD, Hospital for Special Surgery; Weill Cornell Medicine, New York (NY) USA

10:20  
OC31  • Does altered lipid metabolism due to loss of srebfl decrease muscle mass in zebrafish?  
Rajashekar Donaka, The Azrieli Faculty of Medicine, Bar-Ilan University, Safed (Israel)

10:30  
OC32  • Physical frailty trajectories in older U.S. nursing home residents  
Yiyang Yuan, PhD Candidate, University of Massachusetts Medical School, Worcester, MA (USA)

10:40-10:50 AM  
LIVE Q&A OF ORAL COMMUNICATIONS OC29 TO OC32

10:50-11:30 AM  
LATE BREAKING COMMUNICATIONS

11:30-11:40 AM  
LIVE Q&A OF ORAL COMMUNICATIONS LB1 TO LB4

11:40-12:00 PM  
LATE BREAKING COMMUNICATIONS

12:00-12:40 PM  
SARCOPENIA ACROSS SPECIES: A ONE HEALTH APPROACH  
Chair: Roger Fielding, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University, Boston, MA (USA)

  Lisa Freeman, Cummings School of Veterinary Medicine, Friedman School of Nutrition Science and Policy, Tufts University, Boston, MA (USA)

12:40-12:50 PM  
LIVE Q&A OF ORAL COMMUNICATIONS LB5 TO LB8

12:50PM  
END OF CONFERENCE ADDRESS

1:00-2:00 PM  
LIVE CHAT WITH POSTER PRESENTERS – MEET THE AUTHORS IN THE VIRTUAL POSTER HALL  
LIVE CHAT WITH ON DEMAND PRESENTERS – CHAT WITH PRESENTERS IN THE PLATFORM
CONFERENCE
A new conceptual model for managing frailty in diabetes
Alan Sinclair, MD, PhD, Foundation for Diabetes Research in Older People, Berdofshire (UK)

SYMPOSIUM: FRAILTY IN RHEUMATIC DISEASES: EVIDENCE TO DATE AND LESSONS LEARNED
Chair: Devyani Misra, MD, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA (USA)
- Frailty and Rheumatoid Arthritis
  Katherine Wysham, MD, VA Puget Sound Health Care System and University of Washington, Seattle, WA (USA)
- Frailty and Systemic Lupus Erythematosus
  Sarah Lieber, MD, Hospital for Special Surgery and Weill Cornell Medicine, New York, NY (USA)
- Frailty and Other Rheumatic Diseases
  Sebastian Sattui, MD, University of Pittsburgh Medical Center, Pittsburgh, PA (USA)

ORAL COMMUNICATIONS

OC33 • Adverse muscle composition predicts all-cause mortality independent of functional performance level in the UK Biobank imaging study
Jennifer Linge, AMRA Medical, Linköping, Sweden

OC34 • A Phase 2, Randomized, Double-Blind, Placebo-Controlled Study in Japan to Investigate the Safety and Efficacy of Lomecel-B administration by Longeveron in patients with Aging Frailty: Study Design and Rationale
Kevin N. Ramdas, MD, Longeveron Inc., Miami, FL (USA)

OC35 • Lower-extremity Function Predicts Frailty Through Active Leisure Activities: A Longitudinal Mediation Analysis
Meng Zhao, PhD, Cheeloo College of Medicine, Shandong University, Jinan, Shandong (China)

OC36 • Differences in intrinsic capacity and biological profile according to longitudinal frailty trajectories in community-dwelling older adults
Emmanuel Gonzalez Bautista, MD, Toulouse University Hospital, Inserm CERPOP - UMR1295, Toulouse (France)

OC37 • Elemental age as a novel biomarker for senescence
Wei Gao, Sir Run Run Hospital, Nanjing Medical University, Nanjing (China)

OC38 • Lower Urinary Tract Symptoms and Incident Functional Limitations in Older Community-Dwelling Men
Scott R. Bauer, MD, UCSF and San Francisco VA Healthcare System, San Francisco, CA (USA)

OC39 • Adherence to a Mediterranean lifestyle and frailty occurrence in older adults: the Seniors-ENRICA-1 cohort
Fernando Rodríguez-Artalejo, MD, Universidad Autónoma de Madrid-IdiPaz, CIBERESP and IMDEA Food Institute, Madrid (Spain)

OC40 • The first ICOPE Remote Monitoring Platform in the Occitania region (France): organization and functioning
Neda Tavassoli, PharmD, PhD, Gerontopole, Toulouse University Hospital, Toulouse (France)

OC41 • Sex-specific association of social frailty with intrinsic capacity in community-dwelling older adults
FChi Hsian Huang MD, PhD, E-Da Hospital, Kaohsiung City, Taiwan (China)

OC42 • Age-specific Differences in Anthropometric, Motor and Neuropsychological Factors in Grip Strength
David Russ, PhD, University of South Florida, Tampa, FL (USA)
SYMPOSIUM: FRAILTY AND SARCOPENIA IN LONG COVID-19

- Long COVID-19: facts and figures
  Francesco Landi, MD, PhD, Fondazione Policlinico Universitario Agostino Gemelli IRCCS Università Cattolica del Sacro Cuore, Rome, (Italy)

- Malnutrition and sarcopenia in long COVID-19
  Matteo Tosato, MD, PhD, Fondazione Policlinico Universitario Agostino Gemelli IRCCS Università Cattolica del Sacro Cuore, Rome, (Italy)

- Rationale and implementation of nutritional interventions for long COVID-19
  Anna Picca, PhD, Fondazione Policlinico Universitario Agostino Gemelli IRCCS Università Cattolica del Sacro Cuore, Rome, (Italy)

ORAL COMMUNICATIONS

OC43 • Effects of preoperative frailty on outcomes following surgery among patients with gastrointestinal tumors: A systematic review and meta-analysis
  Lingyu Ding MD, Nanjing Medical University, Nanjing (China)

OC44 • Association of Executive Function and Postural Stability in Community-Dwelling Older Adults: A Longitudinal Approach
  Jennifer Blackwood, PhD, University of Michigan-Flint, Flint, MI (USA)

OC45 • Simple carbohydrate intake and higher risk for physical frailty over 15 years in community-dwelling older adults
  Virginie Chuy, Bordeaux Population Health Research Centre U1219, Bordeaux (France)

OC46 • Weight Variability, Physical Functioning and Incident Disability in Older Adults
  Katie McMenamin, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA (USA)

OC47 • Evaluation of the value of the SarQoL® questionnaire in screening for sarcopenia
  Olivier Bruyère PhD, University of Liège, Liège (Belgium)

OC48 • An electronic frailty index predicts in-hospital mortality in geriatric patients
  Jonathan K. L. Mak, Karolinska Institutet, Stockholm (Sweden)

OC49 • Does sarcopenia influence frailty transitions?
  Alejandro Álvarez-Bustos, Biomedical Research Center Network for Frailty and Healthy Ageing (CIBERFES), Madrid (Spain)

OC50 • Correcting for subcutaneous adipose tissue marginally improves the association between ultrasound echo intensity and magnetic resonance proton density fat fraction
  Benjamin Rush, University of Wisconsin-Madison, Madison, WI (USA)

OC51 • Neurofilament-light chains (NF-L), a biomarker of neuronal damage, is increased in sarcopenic patients: results of the SarcoPhAge study
  Aurélie Ladang, University Hospital of Liège, Liège (Belgium)

OC52 • Improvement in functional status at 2 years in pre-frail and frail older people with type 2 diabetes mellitus following a multimodal intervention-MIDFRAIL Clinical Trial
  Olga Laosa Zafra, MD, PhD, CIBERFES - Institute of Biomedical Research, University Hospital of Getafe, Madrid (Spain)
SYMPOSIUM: WHO ICOPE IMPLEMENTATION PILOT PROGRAMME

Chairs: Yuka Sumi, MD, MPH, PhD, World Health Organization, Geneva (Switzerland) and Bruno Vellas, MD, PhD, WHO Toulouse Collaborative Center, Toulouse (France)

- What is the 'WHO ICOPE implementation pilot programme'?
  Yuka Sumi, MD, MPH, PhD, World Health Organization, Geneva

- Preliminary results of the ICOPE Implementation Program Ready Phase
  Michael Valenzuela, MD, PhD, Project Manager & Core Research Team ICOPE Implementation Pilot Program WHO, Geneva (Switzerland)

- Implementing the ICOPE pilot programme: Experience from the field
  Panel discussion with Bruno Vellas, MD, PhD, WHO Toulouse Collaborative Center, Toulouse (France) and Ninie Wang, Pinetree Care Group, Beijing, China

NEW FRAILTY PHENOTYPES IN SOUTHERN ITALIAN OLDER POPULATION

Francesco Panza, MD PhD - Unit of Research Methodology and Data Sciences for Population Health, National Research Institute of Gastroenterology “S. De Bellis”, Castellana Grotte, Bari, Italy

- Nutritional Frailty, Multimorbidity, and All-cause Mortality: 8-year Follow-up of the Salus in Apulia Study
  Dr. Roberta Zupo, Unit of Research Methodology and Data Sciences for Population Health, National Research Institute of Gastroenterology “S. De Bellis”, Castellana Grotte, Bari, Italy

- Sensorial frailty: the link between Central and Peripheral Age-Related Hearing Loss and Different Frailty Phenotypes in an Older Population in Southern Italy
  Dr Rodolfo Sardone, Head of Unit of Research Methodology and Data Sciences for Population Health, National Research Institute of Gastroenterology “S. De Bellis”, Castellana Grotte, Bari, Italy

- Liver Frailty, Multimorbidity and mortality in an older population of the Southern Italy
  Dr. laria Bortone, Unit of Research Methodology and Data Sciences for Population Health, National Research Institute of Gastroenterology “S. De Bellis”, Castellana Grotte, Bari, Italy

ORAL COMMUNICATIONS

OC53 • Modulating Drp1 expression is not a viable therapeutic target to counteract sarcopenia
  Maud Dulac, Université du Québec à Montréal, Montréal, Québec (Canada)

OC54 • Socioeconomic Position and Risk of Sarcopenia in Community-dwelling Older Adults: Findings from the English Longitudinal Study of Ageing
  Lauren Swan, School of Medicine, Trinity College, Dublin (Ireland)

OC55 • Effects of body composition on longitudinal grip strength in cardiovascular disease patients from the UK Biobank
  Fayeza Ahmad, McGill University, Montréal, Québec (Canada)

OC56 • The impact of a live online exercise training program on older adults’ levels of physical activity: a pilot RCT
  Giulia Coletta, McMaster University, Hamilton, Ontario (Canada)

OC57 • Osteosarcopenia predicts mortality in older adults with severe aortic stenosis undergoing transcatheter valve replacement
  Pablo Solla Suárez, MD, Jewish General Hospital, McGill University, Montréal, Québec (Canada)

OC58 • Study Design and Rationale for HERA: a Phase I/II study evaluating the effects of Intravenous Delivery of Lomecel-B on Vaccine-Specific Antibody Responses in Subjects with Aging Frailty
  Ak Kevin N. Ramdas, MD, Longeveron Inc., Miami, FL (USA)
SYMPOSIUM: COVID-19 & DECONDITIONING IN OLDER ADULTS: EXERCISE AS SOLUTION FROM CLINIC TO COMMUNITY SETTING

Chair: Mylène Aubertin-Leheudre; Institut universitaire de gériatrie de Montréal (IUGM), CIUSSS du Centre-Sud-de-l’Île-de-Montréal, Montreal (Canada)

- Implementing physical activity programs in hospitalized positive covid-19 older adults: a feasibility study
  Yves Rolland, MD, PhD, Gerontopole, Toulouse University Hospital, Toulouse (France)

- Prevention of Isolation-Related Mobility Loss in Independent Older Adults using a Remote Physical Activity: a solution during the COVID-19 pandemic?
  Mylène Aubertin-Leheudre; Institut universitaire de gériatrie de Montréal (IUGM), CIUSSS du Centre-Sud-de-l’Île-de-Montréal, Montreal (Canada)

- Physical Exercises at Home a solution to counteract the impacts of COVID-19 restrictions on functional status and mobility among community-dwelling pre-disabled seniors?
  Fanny Buckinx, Institut universitaire de gériatrie de Montréal (IUGM), CIUSSS du Centre-Sud-de-l’Île-de-Montréal, Montreal (Canada)

ORAL COMMUNICATIONS

OC59 • Exploring early detection of frailty syndrome in older adults: evaluation of biomarkers, clinical parameters and modifiable risk factors
  Armanda Teixeira-Gomes, MD, EPIUnit - Epidemiology Research Unit, Institute of Public Health, University of Porto, Porto (Portugal)

OC60 • Cognitive impairment predicts sarcopenia after nine years in older community-dwelling Brazilian
  Mônica Sanches Yassuda, PhD, State University of Campinas, Campinas, Sao Paulo (Brazil)

OC61 • Predictors and Functional Consequences of Long-COVID in Hospitalized Patients: A Prospective Cohort Study
  Márlon Juliano Romero Aliberti, MD, PhD, University of Sao Paulo Medical School and Research Institute, Hospital Sirio-Libanes, Sao Paulo (Brazil)

OC62 • Computed tomography internal calibration for muscle density analysis of critical care patients
  Ainsley C.J. Smith, University of Calgary, Alberta (Canada)

OC63 • Association of neutrophil-to-lymphocyte (NLR) ratio with in-hospital mortality according to frailty status in older veterans hospitalized with COVID-19 infection
  Marlena Fernandez, MD, Miami VAHS Geriatric Research, Education and Clinical Center (GRECC), Miami, FL (USA)
P1 • FRAILTY AND OSTEOARTHRITIS IN OLDER CHILEANS
Cecilia Albala, PhD, institute of Nutrition and food Technology (INTA), Universidad de Chile (Chile)

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