Thursday 18th June

9:00/9:30am Welcome by the Organizing Committee Antoní Salvà Casanovas (Spain)

9:30/10:30am SYMPOSIUM 1: European Union Projects on Diet and Healthy Ageing Chaired by S. Guyonnet (France)

9:30am
- The Nu-Age Study: C. Franceschi (Italy)
- The PhysioDom-HDIM: M. Ferry (France)

10:30/11:00am ORAL COMMUNICATION

OC1 Changes in anthropometry, body composition and nutritional parameters in older, obese adults on different diets: Cilla J Haywood MBBS(Hons) FRACGP (1,2,3) Luke A. Prendergast PhD (1,4) Wen Kwang Lim MBBS FRACP MD (1,2) Joseph Proietto MBBS FRACP PhD (1,3) - (1) Department of Medicine, University of Melbourne, Australia - (2) Department of Aged Care, Northern Health, Australia - (3) Department of Endocrinology, Austin Health, Australia - (4) Department of Mathematics and Statistics, LaTrobe University, Australia

11:00/11:30am COFFEE BREAK AND POSTERS

11:30/12:00am ORAL COMMUNICATION

OC2 Nine-year dynamic age-dependent transitions in gait and cognitive function in healthy community-living older adults: Qualis C (1), Waters DL (2), Vellas B (3), Villareal DT (4), Garry PJ (5), Andreu S (6) - (1) Department of Mathematics & Statistics and School of Medicine, University of New Mexico, Albuquerque, NM87131; and Biomedical Research Institute of New Mexico, Albuquerque, NM87108, USA. (2)University of Otago, Dunedin School of Medicine, Department of Preventive and Social Medicine, Dunedin, New Zealand 9054 - (3) Department of Internal and Geriatrics Medicine, UMR 1027 INSERM, Toulouse, University of Toulouse, Gerontopole, CHU de Toulouse, Toulouse, France - (4) Center for Translational Research in Inflammatory Diseases (CTRID), Michael E. DeBakey VA Medical Center, Houston, TX, USA; and Baylor College of Medicine, Houston, TX, USA - (5) University of New Mexico School of Medicine, Department of Pathology, Albuquerque, NM 87131, USA. - 6. Department of Epidemiology, CHU de Toulouse, UMR 1027 INSERM, Toulouse, University of Toulouse, Toulouse, France.

12:00/12:30am ORAL COMMUNICATION


12:30/2:00pm LUNCH BREAK AND POSTERS

2:00/3:00pm ORAL COMMUNICATION

OC7 Dietary patterns in French home-living older women: Links with socio-demographic factors, depressive symptoms, cognitive function and self-rated health: Claude Ferrand, PhD (1), Catherine Féart, PhD (2), Pascale Barberet-gateau, PhD (2), Cédric Albinet, PhD (3), Nathalie-André, PhD (3), Michel Audiffren, PhD (3) - (1) EA 2114, psychology of life ages, University François Rabelais, Tours, France - (2) ISPED, University Victor Segalen, Bordeaux, France - (3) CeRCA, CNRS UMR 7295, University Poitiers, France

2:15pm OC8 A systematic review of the impact of protein supplementation on fat free mass, muscle strength and physical performance in frail older people: H Cheng, MNPhD1, J Kong, MNPhD1, C Underwood, MNPhD1, P Petocz, PhD2, F O'Leary, PhD1 - (1) School of Molecular Bioscience, University of Sydney, New South Wales, Australia - (2) Department of Statistics, Macquarie University, Sydney, New South Wales, Australia.
Thursday 18th June

2:30pm •  OC09 • Influence of alcohol intake and smoking on neopterin production and tryptophan breakdown rates in frail elderly: Dietmar Fuchs PhD(1), Johanna M Gostner PhD(1), Maria Sánchez-Flores, MSC(2), José Carlos Millan-Calenti, PhD(2), Diego Marcos-Pérez, MSC(2), Ana Maseda, PhD(3), Eduardo Pálmo, PhD(2), Barbara Strauss, PhD(4), Laura Lorenzo-López, PhD(3), Blanca Laffon, PhD(2), Vanessa Valdiglesias, PhD(2) - (1)Biocenter Medical University Innsbruck, (2)DICOMOSA Group, Department of Psychology, Area of Psychobiology, Universidade da Coruña, Spain, (3)Gerontology Research Group, Department of Medicine, Universidade da Coruña, Spain, and (4)Institute for Nutritional Sciences and Physiology, UMIT, Hall, Austria.

2:45pm •  OC10 • Dietary nitrate reduced diastolic blood pressure in obese subjects after an oral glucose challenge: A randomised double-blind crossover trial: Ammar W. Ashor (1,2) - Human Nutrition Research Centre, Institute of Cellular Medicine, Newcastle University, Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK - (2) Newcastle University Institute for Ageing, Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK - Co-Authors & affiliations: Shakir Cheveddy(1,2), Jose Lara1,2, Azizah M at Hussin1,2, Gabriele Saretzki2,3, John C. M athers1,2, M ario Siervo(1,2) - (1) Human Nutrition Research Centre, Institute of Cellular Medicine, Newcastle University, Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK - (2) Newcastle University Institute for Ageing, Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK - (3) Institute for Cell and Molecular Biosciences, Newcastle University, Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK

3:00/3:30pm • KEYNOTE: • Diet and inflammaging C. Franceschi (Italy)

3:30/4:00pm • COFFEE BREAK AND POSTERS

4:00/5:30pm ORAL COMMUNICATION

4:00pm •  OC11 • LNN Diet, rich in polyphenols and PUFA, induces neurogenesis and improves mouse cognitive decline associated with aging and Alzheimer’s disease: Mercedes Unzueta(1) Laura Fernandez-Fernandez (1), Tony Valente (2), Montse Sole (1), Gerard Esteban (1), Irene Bolea (1), Ping Sun (1) - 1. Institute of Neurosciences, and Department of Biochemistry and Molecular Biology, Faculty of Medicine, Universitat Autònoma de Barcelona, Bellaterra, Barcelona, Spain. (2) Biomedical Research Institute of Barcelona (IBB), Spanish National Research Council (CSIC), Institut d’Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Department of Brain schema and Neurodegeneration, Barcelona, Spain

4:15pm •  OC12 • Fruits and vegetables consumption and risk of frailty among French community dwelling older adults: results from the Three-City-Bordeaux study: Benna Rahi PhD (1, 2), Soufiane AJANA, Msc (1, 2), Jean-François DARTIGUES, MD, PhD (1, 2), Karine PERES, PhD (1, 2), Pascale BARBERGER-GATEAU, MD, PhD(1,2), Catherine FEART, PhD(1, 2) - Affiliations: (1) INSERM, ISPED, Centre INSERM U897-Epidemiologie-Biostatistique, F-33000 Bordeaux, France (2)Univ. Bordeaux, ISPED, Centre INSERM U897-Epidemiologie-Biostatistique, F- 33000 Bordeaux, France

4:30pm •  OC13 • Metabolic Syndrome (MetS) and inflammation effects on cognitive function: sex/gender differences in community dwelling older adults from Canada, Colombia, Brazil and Albania: Diana Morales (1), Fernando Gomez (1), Beatriz Alvarado (2), Angeles Garcia (3) - 1 Research Group in Gerontology and Geriatrics, University of Caldas, Manizales, Colombia. (2) Department of Public Health Sciences, Queen’s University, Kingston, Ontario, and (3) Division of Geriatric Medicine and Centre for Neuroscience, Queen’s University, Kingston, Ontario, Canada.

4:45pm •  OC14 • Adherence to a Mediterranean diet and risk of frailty among French elderly community- dwellers: results from the Three-City-Bordeaux study: Catherine Feart PhD, INSERM, ISPED, Centre INSERM U897-Epidemiologie-Biostatistique, F-33000 Bordeaux, France and Univ. Bordeaux, ISPED, Centre INSERM U897-Epidemiologie-Biostatistique, F- 33000 Bordeaux, France - Co-authors & affiliations: Soufiane AJANA, Msc (1, 2) Benna RAHI, PhD (1, 2) Jean-François DARTIGUES, MD, PhD (1, 2) Karine PERES, PhD (1, 2) Pascale BARBERGER-GATEAU, MD, PhD (1, 2) - (1) INSERM, ISPED, Centre INSERM U897-Epidemiologie-Biostatistique, F-33000 Bordeaux, France - (2) Univ. Bordeaux, ISPED, Centre INSERM U897-Epidemiologie-Biostatistique, F- 33000 Bordeaux, France

5:00pm •  OC15 • Measurements of energy intake and expenditure in people with dementia living in care homes: the use of wearable technology: Jane L. Murphy(1)Joanne Holmes (1), Cindy Brooks (1) - Faculty of Health & Social Sciences, Bournemouth University, Bournemouth, UK.

5:15pm •  OC16 • Personalized Health Ingredients for older adults with biomarkers: Prof. Dr. Fath Yildiz(1)Joanne Holmes (1), Cindy Brooks (1) - (1)Faculty of Health & Social Sciences, Bournemouth University, Bournemouth, UK.
Final Program

Friday 19th June

9:00/9:30am ORAL COMMUNICATION

9:00pm OC17 • No reductions in vitamin concentration or nutritional indices in early Alzheimer’s disease without vascular disease: Thomas Bahmer MD, PhD, Nutritional Laboratory, Department of Medical Biochemistry, Oslo University Hospital, Aker, Oslo, Norway, University of Oslo, Ingun Ulfstein, MD, PhD, Department of Old Age Psychiatry, Oslo University Hospital, Ullevaal, Oslo, Norway, University of Oslo, Faculty of Medicine, Oslo, Norway

9:15pm OC18 • The MNA as a Tool for Medical Education: Mai Sødjø BA, RST, Stephen Bruer MS1, Jennifer Mendez, PhD1 - (1) Wayne State University – School of Medicine, Detroit, Michigan, USA - Stephen Bruer MS, Wayne State University—School of Medicine, Detroit, Michigan, USA - Jennifer Mendez, PhD, Wayne State University – School of Medicine, Detroit, Michigan, USA

9:30/10:30am SYMPOSIUM 2 : Mini Nutrition Assessment: Research and Practice
• The MNA in Research Studies: Cornel Sieber (Germany)
• The MNA in Alzheimer’s patients: Antoni Salvà Casanovas (Spain)

10:00am ORAL COMMUNICATION

10:30am OC19 • Age protects from harmful effects produced by intermittent hypoxia: Olea E 1.4, Quintero M1.4, Conde S2, Obeso A1.4, Gallego-Martín T1.4, Gonzalez C1.4, Monserrat JM3.4, Agapito T1.4 and Yubero S1.4 -(1)Department of Biochemistry and Molecular Biology and Physiology, School of Medicine. U. of Valladolid and IBGM/CSC, Valladolid Spain. (2) Chronic Diseases Research Center (CEDOC), Nova Medical School Faculdade Ciências Médicas, U. Nova Lisboa, Lisbon, Portugal. (3) Laboratorie de la Son, Pneumologie, Hospital Clinic-IDIBAPS, Barcelona, Spain. (4) CIBER. Instituto de Salud Carlos III. Madrid. Spain.

10:45am OC20 • Agreement between Mini Nutritional Assessment (MNA), Malnutrition Universal Screening Tool (MUST) and the Nutrition Risk Screening tool (NRS-2002) in the evaluation of nutritional risk in nursing home-resident older adults: Donini Lorenzo M (1), Paggiogalle Eleonora (1), Alessio Molfino (2), Alessandro Laviana (2), Filippo Rossi-Fanelli (2), Lenzi Andrea (1), Musercatoli Maurizio (2) - 1. Sapienza University of Rome, Department of Experimental Medicine, Medical Pathophysiology, Food Science and Endocrinology Section 2. Sapienza University of Rome, Department of Clinical Medicine

11:00/11:30am COFFEE BREAK AND POSTERS

11:30/12:30am ORAL COMMUNICATION

11:30am OC21 • Healthy aging five years after a period of daily supplementation with antioxidant nutrients: a post hoc analysis of the French randomized trial SU.VI.MAX: Karen E. Assmann MSc, MPH1, Valentina A. Andreone, PhD1; Claude Jeandel, MD, PhD2; Serge Hercberg, MD, PhD1,3; Pillar Galan, MD, PhD1; Emmanuelle Kesse-Guyot, PhD (1) - (1) Université Paris T13, Equipe de Recherche en Épidémiologie Nutritionnelle (EREN), Centre d’Épidémiologie et Statistiques Sorbonne Paris Cité, Inserm (U1153), Inra (U1125), Cnam, COMUE Sorbonne Paris Cité, Bobigny, France (2) Département de Gériatrie, Centre Balmès, CHU Montpellier, Université Montpellier I, Montpellier, France (3) Département de Santé Publique, Hôpital Avicenne, Bobigny, France

11:45am OC22 • Fatty liver infiltration associates with relative sarcopenia, insulin sensitivity and growth hormone/insulin-like growth factor 1 axis in obese subjects: Eleonora Paggiogalle, Carla Lubrano, Lucio Gnesi, Stefania Mariani, Andrea Lenzi, Lorenzo M Donini - Department Experimental Medicine - Medical Pathophysiology, Food Science and Endocrinology Section, ”Sapienza” University of Rome, Italy

12:00am OC23 • Effectiveness and Safety of A High-Dose Weekly Vitamin D (20,000 IU) Protocol in Older Adults Living in Long Term Care: Fabio Feldman PhD (1) (1) Fraser Health, BC, Canada - Co-Authors & affiliations - Timothy J. Green, PhD (2), Susan I. Barr, PhD (2), Sonia Singh, MD (1) - (2) Food, Nutrition, and Health Unit, University of British Columbia, BC, Canada

12:15am OC24 • Effects of synbiotic supplementation on intestinal permeability and low-grade systemic inflammation of community-dwelling elderly at frailty risk: Sandra M Lima Ribeiro (1), João Valentin Neto, MSc (1), Angelica MP Freitas, MSc (1), Eliana Louzada, MSc (1) - (1)- Applied Human Nutrition Inter-Units Program, University of São Paulo- SP, Brazil

12:30/2:00pm LUNCH BREAK AND POSTERS

2:00/3:30pm ORAL COMMUNICATION

2:00pm OC25 • Dietary nitrate improved glycaemic control in obese adults after an oral glucose challenge: a randomised double blind crossover trial: Mario Siervo (1),2,Ammar V, Ashor (1) Shakir Choweudy (1), Clio Oggoni (1), Jose Lara (1), Gabriele Saretzki (3), John C. Mothers (1) - (1)Human Nutrition Research Centre, Institute of Cellular Medicine, Newcastle University, Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK (2)MRC Human Nutrition Research, Elsie Widdowson Laboratory, 120 Fulbourn Road, Cambridge, CB1 9NL, UK - (3) Institute for Cell and Molecular Biosciences, Newcastle University, Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK
Final Program

Friday 19th June

2:15pm

OC26 • Risks of frailty, eating behaviors and prevention: Michel Nogué, PhD, Deputy Director Carstel LR, Geographer of Health, Montpellier, France. Jacques Touchon, PhD, Professor University of Montpellier I, neurologist, France. Co-Authors & Affiliations: Jean Bouquet, PhD (2) Valerie Bruguierè (3), Delphine Paccard (3), Anne-Laure Couplet (3), Melanire Marcl (3), Jean Claude Rezeau (3) University of Montpellier I, MACVIA-LR (Against Chronic Disease for Active Ageing in Languedoc Roussillon). (3) Institute for Ageing CARSTEL Languedoc Roussillon France.

2:30pm

OC27 • Ketogenic diets in the prevention and treatment of Alzheimer’s disease: Joachim Hauser, PhD, Department of Experimental Psychology, University of Regensburg, Regensburg, Germany. Co-Authors & affiliations: Ewelina Makulka Gertruda, MD, Andreas Reissmann, MSc, Klaus W. Lange, MD - Department of Experimental Psychology, University of Regensburg, Regensburg, Germany.

2:45pm

OC28 • Use of Oral Nutritional Supplement at an acute geriatric ward. Results of a pilot study: Christophe Matthys, PhD (1, 2) Ann Meulemans, PhD (1, 2) & Etienne Joosten, MD, PhD (3, 4) - (1) KU Leuven – University of Leuven, Department of Clinical and Experimental Medicine, Clinical and Experimental Endocrinology, B-3000 Leuven, Belgium - 2 University Hospitals Leuven, Department of Endocrinology, Clinical Nutrition Unit, B-3000 Leuven, Belgium - 3 KU Leuven – University of Leuven, Department of Clinical and Experimental Medicine, Gerontology and Geriatrics, B3000 Leuven, Belgium - 4 University Hospitals Leuven, Department of Internal Medicine, Division of Geriatric Medicine, B-3000 Leuven, Belgium.

3:00pm


3:15pm

OC30 • Dietary assessment in frail elderly people: G. Soriano (2), S. Guyonnet (1), S. Sourdet (2), A. Ghisolfi (2), B. Vellas (1) - (1) Gerontopôle, Centre Hospitalier Universitaire de Toulouse; INSERM UMR 1027, Toulouse; Université de Toulouse III Paul Sabatier, Toulouse.

3:30/4:00pm

COFFEE BREAK AND POSTERS

4:00/5:15pm

4:00pm

OC31 • Development and external validation of a MNA-based prognostic model in older patients with cancer treated with chemotherapy for solid tumours: I Boudel-Marchasson (1, 2, 3), Abou Dallo (4), Carine Belleria (5, 6), Christelle Blanc-Bisson (1), Jessica Durieu (1), Christine Germain (4) Simone Mathounin (5, 6), Pierre Soubeyran (7, 8), S Reguene (1), Mariane Fonck (7), Adelaïde Doussau (4, 9) - (1) CHU Bordeaux, Clinical Gerontology, Bordeaux, France. (2) CNRS, RMSB, UMR 5536, Bordeaux, France. (3) Université Bordeaux, RMSB, UMR 5536, Bordeaux, France. (4) CHU Bordeaux, Unité d’épidémiologie clinique, Bordeaux, France. (5) INSERM, CIC-14.01, Bordeaux, France. (6) Institut Bergonié, Clinical Research and Clinical Epidemiology Unit, Bordeaux, France. (7) Institut Bergonié, Département d’oncologie médicale, Bordeaux, France. (8) Université Bordeaux, Bordeaux, France. (9) INSERM, CIC-E7, Bordeaux, France.

4:15pm

OC32 • Vitamin D status and risk of dementia in community-dwelling French older persons: results from the Three-City-Bordeaux study: C. Feart, PhD, INSERM, ISPED, Centre INSERM U897-Epidémiologie-Biostatistique, F-33000 Bordeaux, France and Univ Bordeaux, ISPED, Centre INSERM U897-Epidémiologie-Biostatistique, F-33000 Bordeaux, France - C. Helme, PhD (1, 2), C. Samier PhD (1, 2), C. Amweiler, MD, PhD (3, 4), JF Dartigues, MD, PhD (1, 2), C. Delcourt, PhD (1, 2), P. Barberger-Gateau, MD, PhD (1, 2) - (1) INSERM, ISPED, Centre INSERM U897-Epidémiologie-Biostatistique, F-33000 Bordeaux, France (2) Univ. Bordeaux, ISPED, Centre INSERM U897-Epidémiologie-Biostatistique, F-33000 Bordeaux, France.

4:30pm

OC33 • Aging effect on mitochondrial functions in the cardiac protection: role of Sirtuin 3: C. Villemot (1), T. Bochaton, MD (1, 2), B. Pillot, PhD (1), E. Couture-Lepetit, MSc (1), T. Helline, MD, PhD(1, 2), D. Baet, PhD (1), M. Ovize, MD, PhD (1, 2), A. Ghiril, PhD (1) - (1) INSERM UMR-1060, CarMen laboratory, Université Lyon 1, Faculté de Médecine Rockefeller, F-69373 Lyon, FRANCE - (2) Service d’Explorations Fonctionnelles Cardiovasculaires & CI de Lyon, Hôpital Léon Pradel, Hospices Civils de Lyon, F-69677 Lyon, FRANCE.

4:45pm

OC34 • Nutritional screening in hospitalized geriatric patients and its predictive value on mortality: Stany Perkisas, MD. 1. Mauds Vandevoue, MD, PhD (1) - (1)University Center of Geriatrics, Antwerp, Belgium.

5:00pm

OC35 • The effects on cognitive function in healthy volunteers of 28 days treatment with a combination of Acetyl-L-Carnitine, Vinpocetine and Huperzine A: Keith A. Wineses, Wineses Cognition Ltd, Little Padlock, Streatley Hill, Streatley on Thames, RG8 9RD, UK - Visiting Professor, Department of Psychology, Northumbria University, Newcastle, UK – Adjunct Professor, Center for Human Psychopharmacology, Swinburne University Melbourne, Australia.
P1• Nutritional Status of Elderly Population of Rajasthan (India)

Sharma Manju.Lata (1)Srivastava.P.C., Sharma S(2), Sharma P(2) and Jain S(3) - (1) Associate Professor, Department of Zoology, M.S.I.College,Bharatpur - (2) Research scholar Department of Zoology, M.S.I.College,Bharatpur - (3) Department of Zoology, University of Rajasthan, Jaipur

P2• Neuroprotective efficacy of Withania Somenifer in aging brain of stressed mice


P3• Micro and macro nutrients associated with alcoholism

Dr. S. Seethalakshmi M. Sc., M. Phil., Ph. D, PGDEM, PGDCA, FICS - 1*Principal, Vivekanandha College of Arts and Sciences for Women (Autonomous), Elayampalayam - 637205 - Dr.P. Chinnavasamy, M.Sc., Ph.D, FICS, MAACC (USA), FICCC, FACC (USA) 2Chief of Laboratory Services, Koval Medical Centre and Hospital Ltd, Coimbatore - 641014 Tamil Nadu, India.

P4• Midlife dietary patterns and healthy aging among French adults: a prospective study

Karen E. Assmann, MSc, MPH (1); Camille Lasalle, PhD (1); Valentina A. Andreева, PhD (1); Claude Jeandel, MD, PhD (2); Serge Hercberg, MD, PhD (1,3); Pilar Galan, MD, PhD (1,1), Emmanuelle Kesse-Guyot, PhD (1) - (1) Université Paris 13, Équipe de Recherche en Épidémiologie Nutritionnelle (EREN), Centre d’Épidémiologie et Statistiques Sorbonne Paris Cité, Inserm (U1153), Inra (U1125), Cnam, COMUE Sorbonne Paris Cité, Bobigny, France - (2) Département de Gériatrie, Centre Balmès, CHU Montpellier, Université Montpellier I, Montpellier, France - (3) Département de Santé Publique, Hôpital Avicenne, Bobigny, France.

P5• Dietary scores at midlife and healthy aging in the French prospective cohort Supplémentation en Vitamines et Minéraux AntioXydants (SU.VI.MAX)

Karen E. Assmann, MSc, MPH (1); Camille Lasalle, PhD (1); Valentina A. Andreева, PhD (1); Géraldine M. Camilleri, MSc (1); Eric O. Verger, PhD (2,3); Claude Jeandel, MD, PhD (4); Serge Hercberg, MD, PhD (1,3); Pilar Galan, MD, PhD (1,1), Emmanuelle Kesse-Guyot, PhD (1) - (1) Université Paris 13, Équipe de Recherche en Épidémiologie Nutritionnelle (EREN), Centre d’Épidémiologie et Statistiques Sorbonne Paris Cité, Inserm (U1153), Inra (U1125), Cnam, COMUE Sorbonne Paris Cité, Bobigny, France - (2) Institut de Cardiométabolisme et Nutrition, ICAN, Assistance Publique-Hôpitaux de Paris, Bp 88 Lapeyrere Hôpital, Département Nutrition, Paris, France - (3) INSERM, UMR_S U1166, Équipe Nutriomiques: Nutrition et Obésité; Approches Systémiques (NutriOmics), Paris, France - (4) Département de Gériatrie, Centre Balmès, CHU Montpellier, Université Montpellier I, Montpellier, France - (5) Département de Santé Publique, Hôpital Avicenne, Bobigny, France.

P6• Midlife plasma vitamin D and performance in different cognitive domains assessed 13 years later

Karen E. Assmann, MSc, MPH(1); Mathilde Touvier, PhD (1); Valentina A. Andreева, PhD (1); Mélanie Deschasaux, MSc (1); Thierry Constan, MD, PhD (2,3); Serge Hercberg, MD, PhD (1,4); Pilar Galan, MD, PhD (1,1), Emmanuelle Kesse-Guyot, PhD (1) - (1) Université Paris 13, Équipe de Recherche en Épidémiologie Nutritionnelle (EREN), Centre d’Épidémiologie et Statistiques Sorbonne Paris Cité, Inserm (U1153), Inra (U1125), Cnam, COMUE Sorbonne Paris Cité, Bobigny, France - (2) Centre Mémoire et Département de Gériatrie, CHU de Tours, Tours, France - (3) Université François Rabelais, Tours, France - (4) Département de Santé Publique, Hôpital Avicenne, Bobigny, France.

P7• Modified cassava flour (mocaf) biscuit as a functional food for undernourished older people

Fatmah Hutashuh, Department of Public Health Nutrition, Faculty of Public Health, University of Indonesia, Depok City, West Java Province, Indonesia

P8• Age-related changes in basal fuel oxidation and association with visceral adiposity and metabolic syndrome

Mario Stierv, MD, PhD(1), Jose Lara PhD (1), Carlos Celis-Morales PhD (1), Clio Ogioni MD (1), Alberto Battezzati MD PhD (2), Alessandro Leone PhD (2), Anna Tagliaube MD PhD (3), Angela Spadafranca PhD (2), Simona Bertoli MD PhD (2) - (1)Human Nutrition Research Centre, Institute of Cellular Medicine, Newcastle University Campus for Ageing and Vitality, Newcastle on Tyne, NE4 5PL, UK (2)International Center for the Assessment of Nutritional Status, (ICANS) Department of Food, Environmental and Nutritional Sciences (DeFENS), University of Milan, Sandro Botticelli, 21, 20133 Milan, Italy

P9• Association between physical activity and motor function of the aging brain

Jinsung Wang, PhD, Center for Aging and Translational Research, University of Wisconsin-Milwaukee, Wisconsin, USA

P10• Correlations between plasma PCSK9, total cholesterol and plant sterols with aging in a randomized controlled trial

Celia Rodríguez-Pérez PhD-candidate (1,2), Vanu Ramprasath Ramkumar, PhD (3,4), Shaohua Pu, PhD-candidate (3,4), Ali Sabra, PhD (3), Rosa Quirantes-Piné, PhD (1,2) - (1) Research and Development Functional Food Centre (CDAP), Health Science Technological Park, Avenida del Conocimiento s/n, Edificio BioRegión, 18017 Granada, Spain - (2) Department of Analytical Chemistry, University of Granada, Spain - (3) Department of Human Nutritional Sciences, University of Manitoba, Winnipeg, Canada - (4) Richardson Centre for Functional Foods and Nutraceuticals, University of Manitoba, Winnipeg, MB, Canada

P11• BMI, waist circumference, metabolic syndrome and incident dementia in 70 -74 years old subjects: gender makes the difference. Longitudinal data from the InvCe.Ab study

Arcangelo Ceretti (1)(1)Lietizia Polito (1), Vincenza Frisardi (2) , Antonio Guaita (1) - (1) GolgiCenci Foundation,Abbiategrasso, Milan, Italy; - (2) Geriatric Institute “C.Golgi” Abbigliamento, Milan, Italy

P12• Dietary patterns, cognitive decline and dementia: a systematic review

Agnes Berendes MSc (1), Onidine van de Rest, PhD (1), Annemiek Haveman-Neyes, PhD (1), and Lisette de Groot, PhD - (1) Division of Human Nutrition, Wageningen University, Wageningen, the Netherlands

www.iana-congress.com
P14• Dietary intake of lead and cadmium calculated from dietary recall and available lead/cadmium level in food in comparison to result from food duplicate diet method
Pei Liu
PhD1, Can-Nan Wang MD2, Xiao-Yun Song MD2 - (1) Department of Epidemiology and Biostatistics, School of Public Health, Southeast University, Nanjing 210009, Jiangsu, China - (2) Department of Nutrition and Food Hygiene, School of Public Health, Southeast University, Nanjing 210009, China

P15• Relation between muscle quality and physical performance in older adults
Carla Tissiane de Souza Silva PT Master’s Program of Physical Education, Federal University of Paraná, Curitiba, Paraná, Brazil - Co-Authors & affiliations: Darla Silveiro Macedo, RD, MSc (1), Lilianna Laura Rossetin, PD, MSc (2), Elisangela Valevein Rodrigues, PT, MSc (3), Luiza Henningia Gallo, PD, MSc (4), Estela Iraci Rabito, MD, PhD (5), Vitor Last Pintarelli, MD PhD (6), Anna Raquel Silveira Gomes, PT, PhD (7), Maria Eliana Madalozzo Schier ferdecker, RD, PhD (8) - (1,5,8) Department of Nutrition and Food Hygiene, Federal University of Paraná, Curitiba, Brazil. (2) Master’s Program of Physical Education, Federal University of Paraná, Curitiba, Brazil. (3) Doctoral Program of Physical Education, Federal University of Paraná. Course Massage Therapy, Federal Institute of Paraná, Curitiba, Paraná, Brasil. (4) Doctoral Program of Physical Education, Federal University of Paraná, Curitiba, Paraná, Brasil. (5, 8) Department of Nutrition and Food Hygiene, Federal University of Paraná, Curitiba, Paraná, Brasil. (6, 7) Physical Therapy and Master’s/Doctoral Program of Physical Education, Federal University of Paraná, Curitiba, Paraná, Brazil.

P16• Sarcopenia indicators in fallers and non-fallers community-dwelling older women
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P17• Relationship between muscle mass and lifestyle factors including diet and exercise habit among community-dwelling older adults
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P18• Malnutrition in acute hip fracture patients. More prevalent than we thought?
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P19• Evaluation of a therapeutic insole device on postural stability in older people with type 2 diabetes (SENSOLE feasibility study)
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P20• Association of self-perceived health status with combined health behaviours: An e-survey among British adults of retirement age
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P21• Perceived barriers to healthy eating and adherence to the Mediterranean Diet: An e-survey among British adults of retirement age
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P22• Cost of adherence to the Mediterranean Diet among British adults: the influence of seasonality
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P23+ Body weight and hypothalamic insulin resistance in app/ps1 and 5xfad mouse models of alzheimer disease
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P24+ A systematic Review of qualitative and quantitative studies: Attitudes and barriers to percutaneous endoscopic gastrostomy feeding
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P25+ Caregiver’s transitions to nutrition refuse of the terminal cancer patient
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P26+ Systematic review and meta-analysis of randomised controlled trials testing the effects of vitamin C supplementation on blood lipids
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P27+ Long-term omega-3 fatty acid supplementation ameliorates cochlear homocysteine metabolism and progressive hearing loss in mice
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P28+ Body composition and eating habits of nursing home residents in Krakow and the risk of malnutrition.
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P29+ The Relationship Between Nutritional Status and Depression Among Hospitalized Older Adults
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P30 ♦ Nutritional Risk in Elderly People with Dementia
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P31 ♦ Frailty in Elderly- A Nutritional Evaluation
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P32 ♦ Nutritional state in the institutionalized elderly: a case report
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