



2012 IANA International Academy on Nutrition and Aging

Improving and Maintaining Functions with Aging

Hotel Albuquerque at Old Town ♦ Albuquerque, New Mexico, USA

July 12 & 13, 2012,

<http://som.unm.edu/cme/2012/IANA.html>

PRELIMINARY PROGRAM

**Improving and Maintaining Functions (Physical and Cognitive with Aging) and
I.A.N.A / I.A.G.G. / G.S.A. Symposium**

July 12 & 13, 2012 <http://som.unm.edu/cme/2012/IANA.html>

- 7:00-8:00 am Breakfast and Poster Session
- 8:00-8:30 am Welcome
Philip Garry, PhD, (Albuquerque, USA), Dennis Villareal, (Albuquerque, USA), Bruno Vellas, MD, IAGG President (Toulouse, France); W. Cameron Chumlea (Dayton, USA)
- 8:30-10:00 am Symposium 1
- Aging and the decline of muscle quality. *L Ferrucci (Baltimore, USA)*
 - Maintaining Function in Obese Older Adults. *D. Gustafon (Sweden)*
 - Maintaining Function, Nutrition and Body Composition. *S. Studenski (Pittsburg, USA)*
- 10:00-10:30 am Coffee Break and Poster Session
- 10:30-12:00 pm Oral Communications: Maintening Physical Functions
- Body Fat is Negatively Associated With Bone Mineral Density in Obese, Older Adults. *L. Aguirre, V. Kulkarny, S. Pascual, D.T. Villareal, R. Armamento-Villareal (USA)*
 - Generalized subclinical atherosclerosis and physical function in older men, a longitudinal study. *M.E.M den Ouden, M. Schuurmans, I. Arts, E. Grobbee, M. Bots, A. van den Beld, S. Lamberts, Y. van der Schouw (The Netherlands)*
 - Enobosarm, a Selective Androgen Receptor Modulator, Demonstrates a Clinically Relevant Improvement in Physical Function in Non-Small Cell Lung Cancer (NSCLC) patients with muscle wasting. *S. Dodson, M. Johnston, M. Steiner (USA)*
 - Physical Performance Characteristics and Preclinical Disability in Middle-Aged and Older Men and Women, a Longitudinal Study. *M.E.M. den Ouden, M.J. Schuurmans, J.S. Brand, S. Mueller-Schotte, Y.T. van der Schouw (The Netherlands)*
 - Preventive Effect of a Protein-Energy Supplementation on The Functional Decline of Frail Older Adults With Low Socioeconomic Status: a Community-Based Randomized Controlled Study. *C.O. Kim (Korea)*
 - Oral Health Conditions as Predictors of Frailty in Mexican Elderly. *R.C. Castrejon-Perez, S.A. Borges-Yanez, L.M. Gutierrez-Robledo (Mexico)*

12:00-1:00 pm Lunch and Poster Session

1:00-2:00 pm Symposium 2

- Maintaining Cognitive Function and Preventing Dementia, Lessons from the MAPT Trial. *B. Vellas (Toulouse, France)*
- What we have Learned from the Fells Longitudinal Study. *W.C Chumlea (Dayton, USA)*

2.00-3.00 pm: Late Breaking news

3.00-3:30 pm Coffee Break and Poster Session

3:30-5.30 pm Oral Communications: Maintening Cognitive Functions

- Physical Performance, Gait and Cognitive Decline in Subjects With Mild Cognitive Impairment and Dementia. *A. J. Bruce-Keller, R. Brouillette, W. Gaha, J. Keller (USA)*
- Sustained Improvements in Cognitive Function Produced by an Energy Shot in Healthy Volunteers. *K. Wesnes, M. Barrett, J. Udani (United Kingdom)*
- Cognitive Health of Older Indians: Individuals and Geographic Determinants of Female Disadvantage. *J. Lee, R. Shih, K. Feeney, K. Langa (Canada)*
- Relationship Between Nut and Seed Consumption and Memory Domains of Cognitive Function Among Older Seventh-Day Adventists. *A.B. David, K. Jaceldo-Siegl, K. Morton, J. Sabaté (USA)*
- Does Cognition Attenuate Functional Capacity Over 3 Years Among Older Adults at Different Levels of Diet Quality from The NuAge Cohort? *B. Shatenstein, F. Giroux, H. Payette, P. Gaudreau, K. Gray-Donald, J. Morais (Canada)*
- The Year by Year Changes in Cognitive Function in a Non-Demented Population Aged 70 to 90 Years over a Five Year Period. *K.A. Wesnes, B.S. Saxby, G. Ford (UK)*
- Links Between Lifespace, Physical Performance, Gait, Frailty and Cognitive Decline in The Elderly. *J.N. Keller, R. Brouillette, W. Gahan, J. Keller (USA)*

Nutrition and Alzheimer July 13

7:00-8:00 am Coffee Break and Poster Session

8:00-9:30 am Symposium 3

- Which Nutrients Improve Cognition. *J. Morley (Saint Louis, USA)*
- Additive Effects of Physical Exercise and Diet in Obese Older Adults. *D. Villareal (Albuquerque, USA)*
- Acceptance of Older Adults into a Multi-domain Intervention. *S. Andrieu (Toulouse, France)*

9.30-10 am: Late Breaking news

10:00-10:30 am Coffee Break and Poster Session

10:30-12:00 am Oral Communications: Nutrition, Aging

- Dietary Liberalization in Older Australians Decreases The Risk of Frailty Without Increasing The Risk of Developing Chronic Lifestyle Disease. *L. Baulderston, A. Yaxley, M. Luszcz, M. Miller (USA)*
- In Vitro Effect of Acrylamide on Human Endothelial Cells Senescence. *C. Sellier, N. Grossin, R. Lorenzi, M. Daroux, E. Boulanger (France)*
- The Association Between BMI and Diabetes, Hip Fracture and Arthritis in a Community Based Population of Very Old Australian Adults Living in R+The Community. *K. Brock, M. Fiatarone-Singh, A. Bundy, R. Cumming, R. Cant, J. Kellet, L. Clemson (Australia)*
- The rs8050136 Polymorphism in The FTO Gene is Associated With Differences in Vitamin D Levels and Cardiometabolic Risk Factors in Obese Older Adults. *V. Kulkarny, N. Wingkun, L. Aguirre, N. Napoli, K. Shah, S. Pascual, R. Armamento-Villareal, D.T. Villareal (USA)*
- The Association Between Risk Factors With Obesity of The Indonesian Javanese Elderly People. *F. Hutasuhut (Indonesia)*

12:00-1:00 pm Lunch and Poster Session

1:00-2:00 pm Symposium 4

- Role of Low Level Activity in Maintaining Function. *T. Harris (Bethesda, USA)*
- Principles of the Cellular Stress Response: Implications for Aging, Diseases and Therapies. *Ph. Hooper (USA)*

2:00-2:30 pm Late breaking news: must be submitted between april 23 and may 7th, 2012

2.30-3.00 pm Coffee Break and Poster Session

3:00-5:00 pm Maintening Functions with Aging

- Relationship Between Functional Capacities and Dynapenia in Postmenopausal Women. *M.E. Fillion, S. Barbat-Artigas, M.E. Ringuet, M. Lalande-Gauthier, A. Karelys, M. Aubertin-Leheudre (Canada)*
- The 6MWT: Do Different Methods of Administration and Measurement Affect Performance Between Healthy Older Adults and Young Adults? *V. Souhard, R. Gallagher (USA)*
- Sarcopenia and Smoking: Molecular Mechanism of Cigarette Smoke Associated Muscle Catabolism and Prevention by The Essential Amino Acid Leucine. *O. Rom, S. Kaisari, D. Aizenbud, A.Z. Reznick (Israel)*
- Maintaining Function of Older New Zealanders: Initiatives in Aotearoa. *Debra Waters (New Zealand)*
- Neighborhood context and the geriatric syndrome of frailty. *S. Espinoza, H. Hazuda (USA)*
- Evaluation of Sarcopenia and Body Composition in The Nursing Home. *J. Kehayias (USA)*
- Assessment of in Vivo Skeletal Muscle Viscoelasticity (ARFI imaging) With Aging and Cancer. CAPARFI. *S. Regueme, N. Frullio, H. Trillaud, F. Maire, J. Durrieu, I. Bourdel-Marchasson (France)*
- MNA Score for Optimal Physical and Cognitive Performances. *Y. Guigoz (Switzerland)*

POSTERS :

- Direct effects of leisure-time physical activity on walking speed. Haight, Thaddeus J.* , van der Laan Mark J., Tager Ira B. Berkeley, USA
- Mouse Model of Age-Related Reductions in Motor Function. *J.N. Justice, S. Chettat, R. Gioscia-Ryan, R. Enoka, D. Seals (USA)*
- Dietary Carboxymethyl(lysine) Accelerates Arterial Aging in a Mouse Model. *N. Grossin, F. Auger, F. Tessier, C. Leridon, J. Breyne, N. Durieux, E. Boulanger (France)*
- Effect of Green Tea and Tai Chi for Bone Health. *C.L. Shen, M.C. Chyu, J.A. Sheng (USA)*
- Nutritional Intervention for Nitric Oxide Repletion in the Aging Population. *A. Torregossa, H. Jiang, D. Parthasarathy, N. Bryan (USA)*
- Physical Activity Advices to Prevent Less of Autonomy in Cancer Treated Elderly Patients. An interventional randomized study CAPADOGE. *J. Durrieu, A. Rieger, E. Terrebonne, K.K. Bouabdallah, M.D. Zwolakowski, B. Maget, J. Dauba, S.C. Regueme, I. Bourdel-Marchasson (France)*
- Human Photosynthesis and Age Related Decline. *A. Solis-Herrera, M. Arias Esparza, I; Solis Arias, P. Solis Arias, M. Solis Arias (Mexico)*
- Increased Plasma Magnesium in AD and MCI Compared to Age-Matched Controls. *A. Shahtaj, R. Kryscio, M. Sabbagh, C. Ziolkowski L. Sparks (USA)*
- A Survey of Physicians who Care for Elderly in South West China. *Ying Li, S. Wang, B. Dong (China)*
- Metabolic Syndrome Survey of People Born During a Period of Famine in Chongqing, China Based on Data from their Personal Medical Examination. *Guan Yunliang, W. Yonghong, P. Zengqing, L. Youxue, C. Jie, Z. Yong, L. Damei, L. Tingyu (China)*
- One-year Weight Profiles in a Sample of Dementia Residents at a Veteran's Facility: Effect of Oral Meal Supplementation. *C. Apostolides, A. Hopkins (Canada)*
- Clinico-Pathological Correlation of Dementia Cases Submitted to the Maritime Brain Tissue Bank. *C. Apostolides, G.A. Reid, A. Easton, R. MacAulay, S. Darvesh (Canada)*
- Effect of corn peptide on fruit flies life-span and staying caducity to mice. *D. Chen, H. Yuan, T. Luo, X. Zhu, G. Yang, L. Liu, X. Sun (China)*
- Safe Medication Management for Older People. *A.G. Lim (Island)*
- Amerindian Genetic Ancestry Protects Against Alzheimer's Disease. *A. Benedet, C. Moraes, E. Camargos, V. Souza, T. Lins, J. Toledo, C. Cordova, R. Pereira, O.T. Nobrega (Brazil)*
- Social Support Moderates the Relationship Between Nutritional Risk and Functional Capacity Among Rural Older Adults in Oklahoma. *S. Jung, J. Hermann, A. Bishop (USA)*
- Change in Long Term Care Menus in Saskatoon SK Canada over the Past Ten Year. *N. Vivecky, L. Thorpe, J. Alcorn, T. Hadjistavropoulos, J. Billinsky, S. Whiting (Canada)*
- Effects of Symbiotic Supplementation on Body Composition and Inflammatory Cytokines in Elderly: a Randomized Double-Blind Study. *J.V. Neto, C. de Melo, S. Ribeiro (Brazil)*
- Waist Circumference and Muscle Mass Index to Assess Sarcopenic Obesity and its Association with Metabolic Syndrome in Adults. *K. MacLellan, E. de Oliveira, J. Corrente, R. Burini (Brazil)*
- Healthy Ageing and Gender Gifferences on Nutritional Patterns. *MP. Montero Lopez, R. Fernandez Ballesteros, R. Romero Collazos (Spain)*
- Mobilisation of Vulnerable Elderly in Ontario. *B. Liu, S. Straus, D. Brown-Farrell, T. Izukawa, J. Ritchie, S. Sinha, R. Ramsden, M. Zorzitto, C. Johnson, D. Knights, J. Denomme, U. Almaawiy (Canada)*
- Aging Gracefully with Yoga. *A. Wertman (Canada)*
- Association Between Sleep Quality and Dementia Among Long-Lived Chinese Older Adults. *Y. Jirong, D. Birong, H. Changquan, W. Hongmei (Japan)*
- Nutritional Vulnerability and Socioeconomic Condition of Yoruba Elderly in Southwest Nigeria. *IO Olayiwola (Nigeria)*
- Age-Induced Brain Regional Serotonergic Activity Effect of Carnosine. *S. Banerjee, M.K. Poddar (Indonesia)*
- The Metabolic Syndrome: a Protector Factor for Elderly People? *F. Greslou, G. Baptista (France)*
- Improving Skeletal Muscle Mass Index: Characteristics of Diet Prescription among Private Clinical Practice Patients. *J. Toniolo, A. Kayano, T. Rockett, M. Najas, M.C. Gonzalez (Brazil)*
- Relative Sarcopenia and Not Absolute Sarcopenia Impacts Physical Performance in Non-Obese Older Adults. *R.L. Marcus, S. Ghate, D. Brixner, P. LaStayo (USA)*