

International Conference on Aging and Diseases

5-7 October 2018, Nice, France

Friday, October 5, 2018

Conference Registration

01:30 PM - 06:00 PM **Poster Set-Up and Registration**

Opening Reception and Dinner

06:00 PM – 07:00 PM **Introduction:**

- **Olivier Guérin**, Deputy Mayor of Nice, Head of the Rehabilitation Autonomy and Aging Division, responsible for the Geriatric and Therapeutic Service of the Nice University Hospital
- **Jean-Marc Gambaudo**, President of the "Université Côte d'Azur"
- **Paul Hofman**, Director of the FHU OncoAge
- **Eric Gilson**, Director of IRCAN

07:00 PM – 08:00 PM **Keynote Lecture: Guido Kroemer**

"Calor restriction mimetics as anti-aging elixirs"

08:00 PM – 09:00 PM **Cocktail**

Saturday, October 6, 2018

09:00 AM – 10:00 AM **Keynote lecture: Steve Artandi**

Session 1: Stem Cells, Aging and Disease (Chair Ashok K. Shetty)

10:00 AM – 10:15 AM **Marina Schkrel**

"Telomerase and regenerative potential of the adult mammalian kidney"

10:15 AM – 10:30 AM **Ashok K. Shetty**

"Efficacy of Human iPSC-derived MGE cell therapy for Epilepsy"

10:30 AM – 10:45 AM **Robert Chunhua Zhao**

"Mesenchymal stem cells and disease treatment: from basic science to clinical transition"

10:45 AM – 11:00 AM **Shan Ping Yu**

11:00 AM – 11:30 AM **Coffee Break and Group Photo**

Session 2a: Age-Related Neurodegenerative Diseases (Chair Frederic Checler)

11:30 AM – 11:45 AM **Thierry Galli**

"Role of membrane trafficking in axonal growth and plasticity"

11:45 AM – 12:00 AM **Frederic Checler**

"Presenilins control of Pink1-mediated mitophagy: potential impact in Alzheimer disease"

12:00 AM – 12:15 PM **Sabrina Sacconi**

"Age and Facioscapulohumeral Muscular Dystrophy"

12:15 PM – 12:30 PM **Francesca Cirulli**

"Impact of the p66Shc gene on brain plasticity and healthspan"

12:30 PM – 12:45 PM **Liang-Jun Yan**

"Dihydrolipoamide dehydrogenase as a neuroprotective target in stroke"

12:45 PM – 05:00 PM **Lunch and Poster Session**

Session 3: Public support for aging and age-related diseases (Chair Ilia Stambler)

05:00 PM – 06:30 PM

Danan Gu, United Nations Population Division: Global Aging: UN in Action

Thierry Galli, Director of the Center of Psychiatry and Neurosciences, Paris and Deputy Director of the ITMO Cell biology, Development and Evolution (AVIESAN): the Inserm policy in aging research: the cross-cutting program AgeMed

Ilia Stambler, Israeli Longevity Alliance; Vetek (Seniority) Association – the Senior Citizens Movement (Israel), Public advocacy as a crucial part of longevity R&D and therapy

Didier Coeurnelle, Heales (Healthy Life Extension Society, Brussels, Belgium), how to favor clinical trials for longevity: A Manhattan project against senescence?

Anton Kulaga, Computational Biology of Aging Group, Institute of Biochemistry of the Romanian Academy, Bucharest, Romania; International Longevity Alliance and **Mirial Leis**, ISOAD, Munich, Germany: The pipeline to develop solutions to biological ageing

06:30 PM - 07:00 PM **Welcome address: Pr Patrick Baqué**, Dean of the Nice Medical School

07:00 PM - 9:00 PM **Diner**

9:00 PM – 10:00 PM **Board of Directors Meeting**

Sunday, October 7, 2018

Session 2b: Age-Related Neurodegenerative Disease (Chair Francesca Cirulli)

09:00 AM – 09:15 AM **James Simpkins**

"Mir-34a Over-expression Causes a Rapid Onset Alzheimer's Disease Phenotype"

09:15 AM – 09:30 AM **Holly M. Brown-Borg**

"Slowing accelerated aging and disease: Genetic and dietary intervention"

09:30 AM – 09:45 AM **Singh Meharvan**

"Pgrmc1 as a novel mediator of progesterone-induced brain protection: Implications for Alzheimer's disease, Stroke and Women's Health"

09:45 AM – 10:00 AM **Shaohua Yang**

"Experimental ischemic stroke induces long-term T cell activation in the brain"

Session 4: Cellular senescence, DNA damage, Aging and Diseases (Chair Jing Ye)

10:00 AM – 10:15 AM **Dmitry Bulavin**

"Senescence as a conundrum of life and death"

10:15 AM – 10:30 AM **George A Garinis**

"DNA damage and Inflammation in NER Progeria"

10:30 AM – 10:45 AM **Vincent Géli**

10:45 AM – 11:00 AM **Jing Ye**

"Role of the telomeric protein TRF2 in brain development and aging"

11:00 AM – 11:30 AM **Coffee Break and Networking**

11:30 AM – 11:45 AM **Oliver Bischof**

"The Gene-Regulatory Code Driving Cellular Senescence: Implications for Health and Disease"

11:45 AM – 12:00 AM **Mario Pende**

12:00 AM – 12:15 PM **Valery Krizhanovsky**

"Elimination of senescent cells: mechanisms and consequences"

12:15 PM – 01:30 PM **Lunch**

Session 5: Genetics, Aging and Disease (Chair Anton Kulaga)

- 01:30 PM – 01:45 PM **Nicolas Levy**
- 01:45 PM – 02:00 PM **Jackie Han**
"Integrative analysis and interventions of aging"
- 02:00 PM – 02:15 PM **Joao Pedro de Magalhaes**
"The gerontome links longevity pathways, aging processes and age-related diseases"
- 02:15 PM – 02:30 PM **Anton Kulaga**
"Comparative transcriptomics of longevity: methods of interspecies RNA-seq analysis"

Session 6: Cancer and aging (Chair Pierre Soubeyran)

- 02:30 PM – 02:45 PM **Paul Hofman**
"OncoAge: A consortium for fighting age-related pathologies"
- 02:45 PM – 03:00 PM **Ewa Sikora**
"Senescence of normal and cancer cells: common DNA damage response but devil's in the detail"
- 03:00 PM – 03:15 PM **Eric Gilson**
"The oncogenic properties of the the telomeric protein TRF2"
- 03:15 PM – 03:30 PM **Pierre Soubeyran**
- 03:30 PM - 04:00 PM **Coffee Break and Networking**

Session 7: Immune, Aging and Disease (Chair Paula C. Bickford)

- 04:00 PM – 04:15 PM **Julien Cherfils-Vicini**
"Mechanism of senescence immunosurveillance"
- 04:15 PM – 04:30 PM **Paula C. Bickford**
"Role of aging and inflammation in brain plasticity and repair"
- 04:30 PM – 04:45 PM **Abbe N. de Vallejo**
"Connecting immunity and brain function in the determination of healthy longevity"
- 04:45 PM – 05:00 PM **Dandan Sun**
"Astrocyte-endothelial interactions for vessel repair after stroke"

Session 8: System Aging and Disease (Chair Miguel Ferreira)

- 05:00 PM – 05:15 PM **Miguel Ferreira**
"Systemic telomere shortening is a cause for increased cancer incidence in zebrafish"
- 05:15 PM – 05:30 PM **Patrizia d'Alessio**
"Do peripheral brains counteract senescence?"
- 05:30 PM – 05:45 PM **Michael Forster**
"Interaction of psychostimulant abuse, aging and disease"
- 05:45 PM – 06:00 PM **Ilia Stambler & Elie Mizrahi**
"New methods for the diagnosis of old-age multimorbidity"
- 06:00 PM – 07:00 PM **Keynote lecture : Bjoern Schumacher**
"Systemic DNA damage responses in aging and disease"
- 07:00 PM – 07:30 PM **Closing remark**

Monday, October 8, 2016

Tour/networking: Monaco trip

7:30 AM: gathering in the hotel lobby