ProMoAge
Protein Modification: A Key Mechanism for Ageing
13.-15.05.2019
Leucorea Wittenberg

Collegienstr. 62
06886 Lutherstadt Wittenberg
Programme

Monday - May 13th, 2019

10:00 – 10:30  Opening

10:30 – 12:45  Session I

10:30 – 11:15  Health implications by protein oxidation and peroxidation  
               *Michael J. Davies (Kopenhagen)*
11:15 – 12:00  Redox Signaling in Muscle Aging  
               *Aphrodite Vasilaki (Liverpool)*
12:00 – 12:45  Is there one protein to rule them all?  
               *Stuart Maudsley (Antwerpen)*

12:45 – 13:45  Lunch

13:45 – 15:15  Session II

13:45 – 14:30  Mechanisms of Brain Aging and Rejuvenation  
               *Saul Villeda (San Francisco)*
14:30 – 15:15  Frailty and cardiovascular aging in mice and men  
               *Susan Howlett (Halifax)*

15:15 – 15:45  Coffee/Tea Time

15:45 – 17:15  Session III

15:45 – 16:30  Bridging the gap between aging science and geriatrics: challenges and opportunities  
               *Maria Cristina Polidori (Köln)*
16:30 – 17:15  Technology Use in Old Age: A Means toward Successful Aging?  
               *Hans-Werner Wahl (Heidelberg)*

17:15 – 18:15  Poster Session

18:15 – 19:15  Session IV

               *ProMoAge Graduates*

19:15 – 20:15  Dinner

20:15 – 21:00  Special Guest: *Prof. Andreas Kruse (Heidelberg)*  
               Resilience to the oldest age: what can we learn from J.S. Bach

21:00 – 22:00  Get-together
Tuesday - May 14th, 2019

08:30 – 10:45 Session V

08:30 – 09:15 Analysis of posttranslational modifications (glycation) by MS
  Monika Pischetsrieder (Erlangen)
09:15 – 10:00 Advanced Glycation Endproducts as prognosticators of the long-term complications of Type 1 diabetes
  Vincent Monnier (Cleveland)
10:00 – 10:45 Dietary glycation compounds – implications for human health?
  Thomas Henle (Dresden)

10:45 – 11:15 Coffee/Tea Time

11:15 – 12:15 Session VI

ProMoAge Graduates

12:15 – 13:15 Lunch

13:15 – 15:30 Session VII

13:15 – 14:00 DNA damage responses in aging and disease
  Björn Schumacher (Köln)
14:00 – 14:45 Endogenous generator of mutations and genotoxic stress in mammalian genome
  Andrei V. Gudkov (Buffalo N.Y.)
14:45 – 15:30 Stem cell aging and rejuvenation
  Hartmut Geiger (Ulm)

15:30 – 16:00 Coffee/Tea Time

16:00 – 17:30 Poster Session

17:30 – 19:00 Session VIII

17:30 – 18:15 Impact of accelerated aging on vascular cell function and cardiovascular outcomes
  Daniel Sedding (Halle/Saale)
18:15 – 19:00 Mitochondrial p27 in cardiovascular aging and disease - protective role of caffeine
  Judith Haendeler (Düsseldorf)

19:00 – 22:00 Dinner and Get-together
Wednesday - May 15th, 2019

09:00 – 11:15  Session IX

09:00 – 09:45  From cellular senescence to extracellular miRNAs in senescence, aging and age-associated diseases
   Johannes Grillari (Wien)
09:45 – 10:30  Impaired muscle stem cell function during aging
   Julia von Maltzahn (Jena)
10:30 – 11:15  Physically frail but psychologically robust – Results from the Heidelberg Centenarian Studies
   Christoph Rott (Heidelberg)

11:15 – 11:45  Coffee/Tea Time

11:45 – 12:45  Session X

   ProMoAge Graduates

12:45 – 13:15  Closing Remarks / Scientific Advisory Board

13:15 – 13:45  Farewell