

Copenhagen Bioscience Symposium, 26 October 2018

Chair: Morten Scheibye-Knudsen, Center for Healthy Aging, University of Copenhagen, Denmark

Organizers: Jenny Landberg, Coline Gentil, Daria Sergeeva, Lili Niu, Hana Sedlackova, David Romero Suarez, Felipe Gonzalo Tueros Farfan, Lisa Schubert, Belin Selcen Beydag, Sabina Chubanava, Maria Camila Alvarez Silva, Karolina Ditrychova, Iuliia Karavaeva, Anamarija Pfeiffer

8:00 – 8:55 Registration

8:55 – 9:00 Welcome and introduction by the Copenhagen Bioscience PhD students

9:00 – 9:45 African killifishes shed novel insights on the evolution and modulation of life span in vertebrates by **Dario Riccardo Valenzano**, Max Plank Institute for Biology of Ageing, Germany

9:45 – 10:30 Molecular insights into reproductive aging and pregnancy loss in women by **Eva Hoffmann**, University of Copenhagen, Denmark and University of Sussex, UK

10:30 – 11:00 Break

11:00 – 11:45 Targeting Senescent Cells against Cancer and Aging by **Peter de Keizer**, UMC Utrecht, Netherlands

11:45 – 12:30 Stability of Nascent DNA: When metabolic signaling intersects genome stability mechanisms by **Kumar Somyajit**, University of Copenhagen, Denmark

12:30 – 14:00 Lunch

14:00 – 14:45 The glymphatic system - discovery and future impact by **Anna Lenice Ribeiro Xavier**, University of Copenhagen, Denmark

14:45 – 15:30 The Age of Ageing: Can We Intervene? **Brian K. Kennedy**, National University Singapore, Republic of Singapore and Buck Institute for Research on Ageing, USA

15:30 – 16:00 Break

16:00 – 17:15 Panel discussion

17:30 – Tapas and social drinks