

Tuesday March 17, 2020

19:00. **Welcome dinner** (*Optional for “HealthAge” and “aDDress” participants*)

Wednesday March 18, 2020

Annual Meeting “HealthAge” (CECAD Research Center, Joseph-Stelzmann-Strasse 26, 50674 Cologne)

08:30 - 9.20 **HealthAge Management meeting** (PIs, the Coordinator and/or the program manager).

9:20 - 10.20 **Presentations of ESR 1-6** (*10min each, including questions*)

10:20 - 10.40 Coffee break

10:40.12:10 **Presentations of ESR 7-15** (*10min each, including questions*)

12:10-12:55 Lunch

Workshop (the 2020 Cologne Spring Meeting - 3rd Cologne Aging Conference):
https://events.uni-koeln.de/frontend/index.php?folder_id=331

13:00 Opening remarks
All following talks are 25mins + 5mins discussion

Session 1: Epigenetics and DNA damage in aging

13:15 - 13:45 Sophie Polo (Paris)
Epigenome maintenance in response to DNA damage

13:45 - 14:15 George Garinis (Heraklion)
DNA damage and innate immune signaling in mammals

14:15 - 14:45 Wolfgang Wagner (Aachen)
DNA Methylation Changes in Aging and Senescence

14:45 – 15:15 Coffee break

15:15 - 15:45 Vilhelm Bohr (Baltimore)
Nuclear to mitochondrial DNA damage signaling in Aging and Neurodegeneration

15:45 - 16:15 Jan Karlseder (San Diego)
TBA

16:15 - 16:45 Gaelle Legube (Toulouse),
TBA

16:45 – 18:00 Poster session 1 and catering

Thursday March 19, 2020

8:30 Doors opening

Session 2: Regulation of metabolism and mitochondria in aging

09:30 - 10:00 **Johan Auwerx (Lausanne)**
Genetic control of mitochondrial function

10:00 - 10:30 **Maria Ermolaeva (Jena)**
Age-specific antagonistic effects of mitochondrial inhibitors on longevity

10:30 - 11:00 **Aurelio Teleman (Heidelberg)**
Steroid hormones promote fecundity at a health cost in *Drosophila* females

11:00 – 13.00 Coffee break

Session 2, part 2: Regulation of metabolism and mitochondria in aging

11:30 - 12:00 **Toren Finkel (Pittsburgh)**
TBA

12:00 - 12:30 **Haim Cohen (Bar-Ilan University)**
SIRT6 overexpression delays age related frailty

12:30 - 13:00 **Jane Resnick (Cologne)**
TBA

13:00 – 14.30 Poster Session 2 and Lunch

Session 3: Tissue regeneration, cellular senescence and aging

14:30 - 15:00 **Dmitry Bulavin (Nice)**
The role of defined senescent cell subtypes in mouse lifespan

15:00 - 15:30 **Manuel Serrano (Barcelona)**
Cellular senescence as a driver of multiple human diseases

15:30 - 16:00 **Ana Martin-Villalba (Heidelberg)**
The art of decision-making by stem cells in the aging brain

16:00 - 16:30 Coffee Break

Session 3, part 2: Tissue regeneration, cellular senescence and aging

16:30 - 17:00 **Valery Krizhanovsky (Rehovot, Israel)**
Regulation of viability of senescent cells and aging by p21

17:00 - 17:30 **Carolina Florian (Barcelona)**
TBA

19:00 Speakers' Dinner

Friday March 20, 2020

08:30 Doors opening

Session 4: Neuronal Aging and Proteostasis in aging

09:30 - 10:00 Harm Kampinga (Groningen)
Chaperones, chaperonopathies and protein aggregation diseases

10:00 - 10:30 Ilona Grunwald (München)
Neural circuit mechanisms at the interface of brain and body in Drosophila

10:30 - 11:00 Andrew Dillin (UC Berkeley)
TBA

11:00 - 11:30 Adriano Aguzzi (Zurich)
The Biology of Mammalian Prions

11:30 - 12:00 Yves Barral (ETH Zürich)
Role of the mitochondrion in proteostasis-mediated replicative aging

12:00 - 12:10 Closing remarks + Poster prize

12:10 - 13:30 Lunch