

FEBS Workshop "Ageing and Regeneration"

Date: Sept 9 - 12, 2019

Venue: University of Innsbruck, Aula, Innrain 52, Innsbruck, Austria

PRELIMINARY PROGRAMME

Monday, Sept. 9:

12:00 am – 1: pm: Registration

1 pm – 1:15 pm: Greetings and Welcome

1:15 pm – 4 pm: **Session 1: "DNA Repair and Ageing" (Session Convener: Björn SCHUMACHER)**

1:15 pm – 1:40 pm: Jan HOEIJMAKERS: *Nuclear genomic instability and ageing*

1:40 pm – 2:05 pm: Björn SCHUMACHER: *DNA damage responses in the ageing process*

2:05 pm - 2:30 pm: Jan VIJG: *Genome instability: A conserved mechanism of ageing?*

2:30 pm – 3 pm: *Coffee break*

3:00 pm – 4 pm: Selected oral presentations from abstracts

4 pm – 5 pm: Workshop "Women in Science": Ilse KRANNER, Pura MUÑOZ-CANOVES (Chairs), Dr. Robert Rebitsch (project.service.büro, University of Innsbruck)

5 pm – 7 pm: *Poster Session 1*

7 pm – 9 pm: *Reception*

Tuesday, Sept 10:

9 am – 12 am: **Session 2: "Neuronal Ageing and Regeneration" (Session Convener: Frank EDENHOFER)**

9 am - 9:25 am: Lorenz STUDER: *Modeling and treating age-related disorders using human pluripotent stem cells*

9:25 am – 9:50 am: Oliver BRÜSTLE: *Programming stem cells for neurological disease modeling and repair*

9:50 am – 10:15 am: Elly TANAKA: *Regeneration and reprogramming - current state of the art*

10:15 am – 10:45 am: *Coffee break*

10:45 am – 12:00 am: Selected oral presentations from abstracts

12 am – 1 pm: *Lunch*

1 pm – 4 pm: **Session 3: "Senescence and Ageing" (Session Convener: Pidder JANSEN-DÜRR)**

1 pm – 1:25 pm: Linda PARTRIDGE: *Metabolic regulation of ageing*

1:25 pm – 1:50 pm: Peter DE KEIZER: *Targeting senescent cells to improve tissue homeostasis in ageing*

1:50 pm – 2:15 pm: Joao PASSOS: *Mitochondria, telomeres and cell senescence: Implications for ageing and age-related diseases*

2:15 pm – 2:40 pm: Johannes GRILLARI: *Extracellular pathways in skin ageing*

2:40 pm – 3:10 pm: *Coffee break*

3:10 pm – 3:30 pm: Erich GNAIGER: Topic TBC

3:30 pm - 4 pm: Selected oral presentations from abstracts

4 pm – 5 pm: **Meet the expert session 1**

Elly TANAKA, Lorenz STUDER, Oliver BRÜSTLE, Linda PARTRIDGE plus 6 young scientists each

5 pm – 7 pm: *Poster Session 2*

7:30 pm: *Speakers Dinner*

Wednesday, Sept 11:

9 am – 9:20 am: **FEBS presentation: Winnie ESKILD (Oslo, Norway)**

9:20 am – 12 am: **Session 3: "Evolutionary Aspects of Ageing and Regeneration" (Session Convener: Ilse KRANNER)**

9:20 am – 9:45 am: Thomas LAUX: *Cell fates in plant development*

9:45 am – 10:10 am: Rüdiger SIMON: *Meristems – The stem cells of plants*

10:10 am – 10:35 am: *Coffee break*

10:35 am - 11 am: Brigitte GALLIOT: *Ageing and regeneration in Hydra*

11 am – 12 am: Selected oral presentations from abstracts

12 am – 1 pm: *Lunch*

1 pm – 5 pm: **Session 4: "Metabolism, Tissue Homeostasis and Ageing" (Session Convener: Werner ZWERSCHKE)**

1 pm - 1:25 pm: Pura MUÑOZ-CANOVES: *Ageing of muscle stem cells*

1:25 pm – 1:50 pm: Stephan HERZIG: *Metabolic reprogramming in aging-associated diseases*

1:50 pm – 2:15 pm: Sara Annika WICKSTRÖM: *Mechanotransduction in the regulation of tissue homeostasis and ageing*

2:15 pm – 2:45 pm: *Coffee break*

2:45 pm – 3:10 pm: Luca SCORRANO: *Keeping mitochondria in shape: A matter of life, ageing and death*

3:10 pm - 3:35 pm: Ralf ADAMS: *Regulation of tissue growth, ageing and regeneration by blood vessels*

3:35 pm – 5 pm: Selected oral presentations from abstracts

5 pm – 6 pm: **Meet the expert session 2**

Pura MUÑOZ-CÁNOVES, Jan VIJG, Peter L.J. de KEIZER, Luca SCORRANO plus 6 young scientists each

6 pm – 7:30 pm: *Buffet*

7:30 pm – 9:00 pm: **Public panel discussion: "Altern und Regenerationsmedizin: Wohin geht die Reise?"**
(for interested laypersons; in German)

Panel participants: Oliver Brüstle, Lorenz Studer, Pidder Jansen-Dürr,
Hans-Jörg Ehni (Bio-Ethics), Bishop Hermann Glettler

Thursday, Sept. 12:

- 9 am – 10 am: **Young Scientists' Career Workshop** (grant applications, international mobility, entrepreneurship, mentoring, etc)
Frank Edenhofer, Dr. Barbara Tasser (International Relations, University of Innsbruck),
Dr. Sara Matt-Leubner (Transferstelle Wissenschaft – Wirtschaft – Gesellschaft, University of Innsbruck), Dr. Robert Rebitsch (project.service.büro, University of Innsbruck)
- 10:00 am – 6 pm: **DP AGE-REG Summer School** (AGE-REG faculty and students only)