

AGE_REG Winter School 2018 “Impact of genome sequencing”

Agenda kick-off meeting

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Monday, 09.04.2018

- 8:30 – 8:45 Welcome address
Vice Rector Univ.-Prof. Dr. Bernhard Fügenschuh
- 8:45 – 9:00 Introduction
Univ.-Prof. Dr. Pidder Jansen-Dürr
- 9:00- 10:30 The impact of genome sequencing on biology, medicine and other areas**
Chair: Pidder Jansen-Dürr
- 9:00 – 9:50 “Human genome analysis and manipulation: Views into the past, present
and future“
Prof. Dr. Hans Weiher; Hochschule Bonn-Rhein-Sieg, Germany
- 9:50 – 10:30 “Just sequence it? Tales, learnings and perspectives from an
"unsequencable" region“
Dr. Stefan Coassin; GenEpi - Division of Genetic Epidemiology Innsbruck,
Medical University of Innsbruck
- 10:30 – 12:00 Poster Session by AGE_REG Students**
- 12:00 – 13:00 Light lunch & coffee (Türing-Saal)**
- 13:00 – 14:15 Oral presentations by AGE_REG Students**
Chair: N.N.
- 14:15 – 14:30 Presentation of selected AGE_REG collaborative projects (postdoc level)
- 14:30 -14:45 Coffee break**
- 14:45 – 16:00 Oral presentations by junior faculty**
Chair: Frank Edenhofer

- 14:45-15:00 Catalytic mechanism of human oxaloacetate decarboxylase FAHD1
Alexander Weiss, IBA
- 15:00-15:15 Mechanisms of lifespan extension by DAF-16/FOXO and germline
signals in *C. elegans*, Hildegard Mack, IBA
- 15:15-15:30 Human cell reprogramming to study neuronal aging
Jerome Mertens, Inst Mol Biol.
- 15:30-15:45 Impact of aging on adaptive immune responses
Birgit Weinberger, IBA
- 15:45-16:00 miR-142, a pivotal microRNA in the aging of antibody- mediated
immunity? Emmanuel Derudder, IBA
- 16:00 – 17:30 AGE_REG faculty meeting**
- 18:00 Social event (Akropolis Innsbruck)**