2018 GRADUATE SYMPOSIUM

Oct 30th

Graduating Class of 2015

Venue: Max Planck Institute for Biology of Ageing
Joseph-Stelzmann-Str. 9b, 50931 Cologne

COLOGNE GRADUATE SCHOOL OF AGEING RESEARCH

10:00 — Proteostasis

Magdalena Kremer (Lammers Lab) Mechanistic investigations of trancription factor RutR regulation by lysine acetylation

Giuseppe Calculli (Vilchez Lab) Role of CEY proteins in proteostasis

Vishnu Balaji (Hoppe Lab) Mechanism regulating the substrate specificity and processivity of quality control ubiquitin ligase CHIP

11:20 — **Prof. Dr. Rachel Klevit (University of Washington, Seattle, USA)**
From development to death: Ubiquitin regulates (almost) everything

13:00 — Mitochondrial Biology

Sandra Wendler (Bergami Lab) Role of mitochondrial fusion dynamics in adult hippocampal NSC lineage progression

Chiara Calabrese (Robinson Lab) Mitochondria-instrinsic function of TFEB

Sophie Kaspar (Trifunovic Lab) Deciphering mito-nuclear communication in the course of mitochondrial dysfunction

14:00 — **Prof. Dr. José Manuel Cuezva (CBMSO & Universidad Autónoma de Madrid, Spain)**
ATPase Inhibitory Factor 1: A tiny protein that controls essential mitochondrial functions

15:30 — Epigenetics AND tissue homeostasis

David Kochan (Tessarz Lab) Investigating the link between H3K56ac and the Mpt5 in *S. cerevisiae*

Plácido da Paixao Pereira (Niessen Lab) The role of α-catenin in adherens junctions dependent mechanotransduction in stratified epithelia

16:10 — **Dr. Daniel De Carvalho (Princess Margaret Cancer Centre, University of Toronto, Canada)**
Epigenetic regulation of retroelements: An emerging therapeutic opportunity in cancer

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