

## **IPMM - Lecture Molecular Medicine**

## Spotlight on... Forever young - Frontiers in ageing research

Winter term 2018/19 - Thursday, 12 - 1 p.m. CMMC Research Building, SR

15.11.18	<b>Molecular mechanisms of ageing</b> Björn Schumacher - Institute for Genome Stability in Ageing and Disease
29.11.18	Systemic modulation of ageing and lifespan by the gut microbiota Dario Valenzano - MPI for Biology of Ageing

- **Multinucleated giant cells: friends or foes of chronic inflammation**Mirka Uhlirova Institute for Genetics
- 13.12.18 Inducing mtDNA deletions in mouse tissues to study if and how they affect ageing
  Rudolf Wiesner Institute for Vegetative Physiology
- 20.12.18 Mitochondrial dysfunction and ageing
  Aleksandra Trifunovic Institute for Genetics
- **10.01.19** Mechanisms of autophagy and cellular ageing Martin Graef MPI for Biology of Ageing
- 17.01.19 Role of neuronal membrane trafficking in health and disease Natalia Kononenko Institute for Genetics
- 24.01.19 Forward genetic screens give new insights into protein homeostasis and ageing

  Martin Denzel MPI for Biology of Ageing
- **31.01.19** Mechanism of axonal injury and regeneration in peripheral neuropathy Helmar Lehmann Dept. of Neurology
- **14.02.19** Axonal degeneration in ageing and neurodegeneration Elena Rugarli Cologne Biocenter
- **21.02.19** Epigenetics, metabolism and ageing: trying to connect the dots Peter Tessarz MPI for Biology of Ageing

Organisation & further information: C. Niemann, PI-CMMC, Coordinator - IPMM Scientific Curriculum









