## 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 | Molecular mechanisms of ageing |
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|  | Björn Schumacher - Institute for Genome Stability in Ageing and Disease |


| 29.11.18 | Systemic modulation of ageing and lifespan by the gut microbiota <br> Dario Valenzano - MPI for Biology of Ageing |
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| 06.12.18 | Multinucleated giant cells: friends or foes of chronic inflammation <br> Mirka Uhlirova - Institute for Genetics |

13.12.18 | Inducing mtDNA deletions in mouse tissues to study if and how they |
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| 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
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 <br> and ageing <br> Martin Denzel - MPI for Biology of Ageing |
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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

