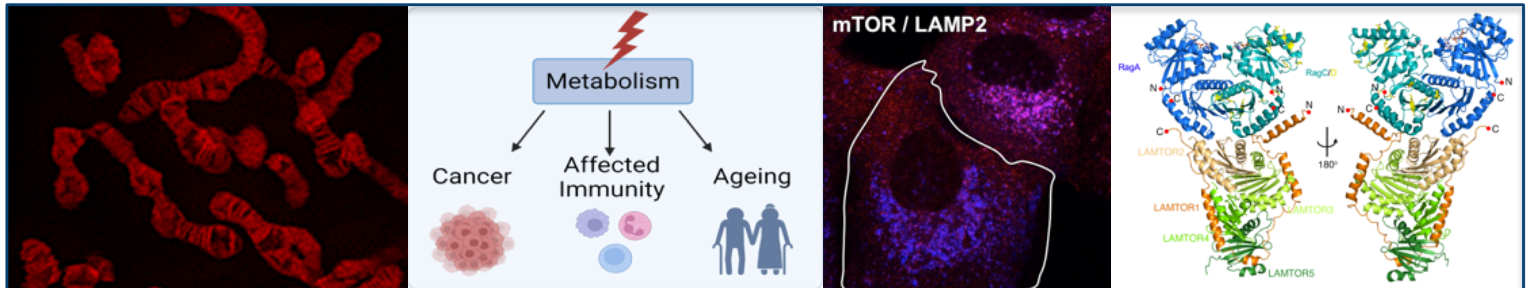




The multifaceted role of metabolism in human diseases

Summer term 2023 – Thursdays, 12 - 1 p.m.



- 04.05.23 **Fumarate hydratase loss as a paradigm of oncometabolism**
Christian Frezza | CECAD
- 11.05.23 **Circadian ion rhythms and the regulation of cellular physiology**
Alessandra Stangherlin | CECAD
- 25.05.23 **New cell biological principles of nutrient sensing and mTOR signaling**
Constantinos Demetriades | MPI Biology of Ageing
- 01.06.23 **Metabolism in the defense against microbes**
Lena Pernas | MPI Biology of Ageing
- 15.06.23 **Metabolic control of T cell immunity**
Mauro Corrado | CECAD & CMMC
- 22.06.23 **Obesity-induced inflammation - the missing link between obesity and cancer**
Thomas Wunderlich | MPI Metabolism Research & CMMC
- 29.06.23 **Metabolic regulation of innate and adaptive lymphocytes during inflammation**
Laura Surace | University Hospital Bonn, Germany
- 06.07.23 **Cell metabolism defines tumour-promoting functions of cancer associated fibroblasts**
Sara Zanivan | University Glasgow, UK
- 13.07.23 **Harnessing tumor metabolism to overcome immunosuppression**
Massimiliano Mazzone | University Leuven, Belgium
- 20.07.23 **Microbial metabolism regulates drug therapy for cancer and ageing**
Filipe Cabreiro | CECAD & CMMC

Organization & further information: Christian Frezza | CECAD, AvH Professor of Metabolomics in Ageing
Catherin Niemann | CMMC, Coordinator IPMM Scientific Curriculum

In cooperation with