

# Immunology Symposium Konstanz 2023

## in memory of Prof. Dr. Marcus Gröttrup

The symposium will be held in lecture hall M629

### Thursday, 12. January 2023

14:00 – 14:15 Welcome – Prof. M. Scheffner (Fachbereichssprecher Biologie)

#### Session 1 Hematopoietic Stem Cells and Apoptosis regulation

Chair: Elke Deuerling

14:15 – 14:40 Prof. T. Brunner, Konstanz

*The nuclear receptor LRH-1 in T cell development and function*

14:40 – 15:20 Dr. N. Cabezas-Wallscheid, Freiburg

*Regulation of dormant hematopoietic stem cells*

15:20 – 16:00 Dr. M. Yabal, München

*Cell Death and Innate Immunity*

#### 16:00 – 16:45 Coffee Break

Chair: Florian Gantner

16:45 – 17:30 Prof. H. Farhan, Innsbruck

*Elucidation of Secretory Proteostasis as a Novel Therapeutic Strategy in Multiple Myeloma*

19:00 Uhr Dinner @ Il Boccone

### Friday, 13. January 2023

#### Session 2 Cancer immunity and designer T-cells

Chair: Erika Isono

8:30 – 8:55 Prof. D. Legler, Konstanz

*Chemokine-driven leukocyte guidance in health and disease*

8:55 – 9:35 Prof. M. Thome, Lausanne

*MALT1-dependent signalling in lymphocyte activation and lymphomagenesis*

9:35 – 10:15 Prof. K. Schumann, München

*CRISPR-engineering of human T cells in health and disease*

#### 10:15 – 10:45 Coffee break

#### Session 3 Immune Cell Metabolism and Immunoproteasome

Chair: Marcel Leist

10:45 – 11:10 Dr. M. Basler, Konstanz

*Autoimmune diseases, inflammation, transplantation – new fields of immunoproteasome inhibitor application*

11:10 – 11:50 Dr. A. Rambold, Freiburg

*Controlling immune cells from within - orga-metabolic circuits shape immune cell functions*

11:50 – 12:30 Dr. L. Surace, Bonn

*Innate lymphoid cells as metabolic regulators of the tumor microenvironment*

#### 12:30 – 14:00 Lunch Break

#### Session 4 Innate Immune cells and interaction with microbes

Chair: Alexander Bürkle

14:00 – 14:25 Prof. C.R. Hauck, Konstanz

*Phagocytosis by the granulocyte receptor CEACAM3*

- 14:25 – 15:05 Dr. S. Tugues Solsona, Zürich  
*The journey of an innate lymphocyte: development, homeostasis and disease*
- 15:05 – 15:45 Dr. C. de Oliveira Mann, München  
*Nucleotidyltransferases in Antiviral Immunity*
- 15:45 – 16:00 Concluding remarks and farewell Prof. M. Scheffner (Fachbereichssprecher Biologie)