

LYS^{FOR2625} SYMPOSIUM

LYSOSOMES & AUTOPHAGY BERLIN, MAY 5-6, 2022

Thursday, May 5TH

08:00 – 10:15 h Registration

10:15 – 10:30 h Opening Remarks

Session I

10:30 – 11:00 h **Paul Saftig** (Kiel Univ., DE): Lysosomal membrane proteins: Functions and new roles

11:00 – 11:30 h **Haoxing Xu** (Univ. of Michigan, Ann Arbor, USA): Molecular physiology of lysosomes

11:30 – 11:45 h Coffee break

11:45 – 12:15 h **Volker Haucke** (FMP, Berlin, DE): Rewiring of organelle dynamics & cell metabolism by phosphoinositides

12:15 – 12:45 h **Andrea Ballabio** (TIGEM, Pozzuoli/Naples, IT): Lysosomal signaling in metabolic adaptation and tumorigenesis

12:45 – 14:00 h Lunch

14:00 – 15:30 h Poster Session I

Session II

15:30 – 16:00 h **Martin Graef** (MPI, Cologne, DE): Mechanisms and physiological functions of autophagy

16:00 – 16:30 h **Selected Talks 1 + 2**

16:30 – 16:45 h Coffee break

16:45 – 17:15 h **Katja Simon** (Oxford Univ., UK): The autophago-lysosomal pathway in immunity and inflammation

17:15 – 17:45 h **Selected Talks 3 + 4**

17:45 – 19:00 h Snack Buffet

Evening Session

19:00 – 19:30 h **Juan Bonifacino** (NIH, Bethesda, USA): Mechanisms of Lysosome Positioning

19:30 – 20:00 h **N.N.**

20:00 – 21:30 h Poster Session II with Reception

Friday, May 6TH

Session III

09:00 – 09:30 h **Sergio Grinstein** (Univ. of Toronto, CAN): Role of pH in the regulation of endolysosomal traffic

09:30 – 10:00 h **Judith Klumperman** (UMC Utrecht, NL): Regulation of endo-lysosomal transport pathways in health and disease

10:00 – 10:30 h **Scott Emr** (Cornell Univ., Ithaca, USA): Plasma membrane protein turnover: Regulated Ub modifications and ESCRT-mediated sorting

10:30 – 12:00 h Poster Session III

12:00 – 13:00 h Lunch

Session IV

13:00 – 13:30 h **Jayanta Debnath** (UC San Francisco, USA): Secretory Autophagy during endoLysosomal Inhibition (SALI)

13:30 – 14:00 h **Selected Talks 5 + 6**

14:00 – 14:30 h **Jennifer Lippincott-Schwartz** (HHMI, Ashburn, USA): Lysosomal engulfment and degradation of ER exit sites through a selective, micro-autophagic pathway mediated by COPII, ALG2 and ESCRTs

14:30 – 16:00 h Poster Session IV

Session V

16:00 – 16:30 h **Ivan Dikic** (Univ. of Frankfurt, DE): *title to be announced*

16:30 – 17:00 h **Noboru Mizushima** (Tokyo Univ., JPN): Organelle degradation by autophagy-dependent and independent pathways

17:00 h Closing Remarks