

#	Presenter, affiliation and title
1	<b>Juliette Barber</b>   <i>AutophagyUK</i>   Investigating non-canonical mitophagy using chemically-induced mitochondrial recruitment of ATG16L1 peptides
2	<b>Danyelle Amaral</b>   <i>AutophagyUK</i>   Investigating the role of autophagy in neurological disorders using comparative proteomics of human pluripotent stem cell-derived neurons and brain organoids
3	<b>Marina Garcia-Macia</b>   <i>AutophagyUK</i>   Boosting lipid absorption through autophagy stimulation
4	<b>Adrián Santos-Ledo</b>   <i>AutophagyUK</i>   Autophagic alterations during the development of alcoholic retinopathy.
5	<b>Shristi Sharma</b>   <i>AutophagyUK</i>   Deciphering the function of a novel Atg8a-interacting protein in Drosophila.
6	<b>Rachel Ulferts</b>   <i>AutophagyUK</i>   -
7	<b>Lea Wilhelm</b>   <i>AutophagyUK</i>   Uncovering new ULK1 partners during iron chelation-induced mitophagy
8	<b>Yulia Sudarikova</b>   <i>AutophagyUK</i>   Investigating Axonal Responses to Mitochondrial Damage
9	<b>Mahyar Aghapour Ask</b>   <i>SFB1177 AUTOPHAGY</i>   IRGQ-Dependent Autophagy May Shape EV Cargo and Immune-Metabolic Pathway Rewiring
10	<b>Annabel Brinkmann</b>   <i>SFB1177 AUTOPHAGY</i>   Cellular Models for WIPI4 dysfunction in Beta-Propeller Protein Associated Neurodegeneration (BPAN)
11	<b>David Casha</b>   <i>SFB1177 AUTOPHAGY</i>   Nucleoside MS shows that autophagy impacts tRNA modifications at the wobble position in vitro
12	<b>Ramon Castellanos-Martinez</b>   <i>SFB1177 AUTOPHAGY</i>   Impaired mitophagy triggers chronic inflammation in antigen presenting cells
13	<b>Yunyun Chen</b>   <i>SFB1177 AUTOPHAGY</i>   Specific nutrient import through solute carrier transporters regulates mitophagy and autophagy
14	<b>Subhadeep Das</b>   <i>SFB1177 AUTOPHAGY</i>   Impact of bone marrow adipocyte autophagy on normal hematopoiesis, clonal hematopoiesis and malignancies.
15	<b>Stefan Eimer</b>   <i>SFB1177 AUTOPHAGY</i>   PRX-11/PEX11 function is selectively required for piecemeal pexophagy and healthy aging in <i>C. elegans</i> .
16	<b>Maria Gaianova</b>   <i>SFB1177 AUTOPHAGY</i>   Selective autophagy in daunorubicin persistent acute myeloid leukemia cells
17	<b>Hagen Körschgen</b>   <i>SFB1177 AUTOPHAGY</i>   BAG3 at the Crossroads of Chaperone Selectivity and Aggresome Dynamics
18	<b>Jeremy Pflaum</b>   <i>SFB1177 AUTOPHAGY</i>   Atg19's function as surfactant is necessary for degradation of Ape1
19	<b>Sergio Alejandro Poveda Cuevas</b>   <i>SFB1177 AUTOPHAGY</i>   HTP screening of SAR <sup>h</sup> ATG8 interactions in selective autophagy
20	<b>Sankarshana Ranabennuru Nagaraja</b>   <i>SFB1177 AUTOPHAGY</i>   Investigating the Role of Site-Specific p62 Ubiquitination in Selective Autophagy
21	<b>Rieka Schmalenberger</b>   <i>SFB1177 AUTOPHAGY</i>   Fatty Acid Synthase and lipophagy as therapeutic targets of glioblastoma
22	<b>Jonas Martin Schmidt</b>   <i>SFB1177 AUTOPHAGY</i>   Interplay between mitophagy and sterile inflammation in mitochondrial proteostasis decline
23	<b>Aayush Srivastava</b>   <i>SFB1177 AUTOPHAGY</i>   Modeling of autophagy initiation for biomolecular condensates and aggregates
24	<b>Amin Wanli</b>   <i>SFB1177 AUTOPHAGY</i>   Identifying autophagy mechanisms in the regulation of CD1 molecules in immune cells
25	<b>Anna Wenzel</b>   <i>SFB1177 AUTOPHAGY</i>   The role of lipophagy in the development and maintenance of acute myeloid leukemia
26	<b>Miles Willoughby</b>   <i>SFB1177 AUTOPHAGY</i>   Discovery and characterisation of microproteins active in autophagy
27	<b>Don-Jan Zügner</b>   <i>SFB1177 AUTOPHAGY</i>   Targeting Lipid Metabolism as a Potential Treatment Approach for Glioblastoma
28	<b>Rosetta Merline</b>   <i>SFB1177 AUTOPHAGY</i>   ABIN1 LIR-domains:Pathophysiological relevance

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29	<b>Hector Mancilla</b>   <i>SFB1177 AUTOPHAGY</i>   Decoding the assembly of initiation hubs during selective autophagy
30	<b>Sabrina Berkamp</b>   <i>GBM Studiengruppe Autophagie</i>   In situ structural organization of the autophagy cargo receptor p62 studied with a correlative light and electron microscopy pipeline
31	<b>Maximilian Haas</b>   <i>GBM Studiengruppe Autophagie</i>   Signalling Control of WIPI2-mediated Mitophagy
32	<b>Tore Skotland</b>   <i>ARCTIC</i>   Mass spectrometry-based analyses of lipids: Pitfalls and a brief guide for cell biologists
33	<b>Ann-Christin Borchers</b>   <i>ARCTiC</i>   Further characterization of simaphagy as backup mechanism terminating aberrant endosomal receptor signaling
34	<b>Shu-qin Cao</b>   <i>ARCTiC</i>   A tiny molecule derived from colourful fruit inhibits Alzheimer's disease pathologies via mitophagy induction
35	<b>Andreas Brech</b>   <i>ARCTIC</i>   Characterization of autophagic structures in hepatocytes with STEM-tomography
36	<b>Anna Dahlström</b>   <i>ARCTiC</i>   Dredd-mediated cleavage of Kenny uncouples the IKK complex from selective autophagy to enable innate immunity
37	<b>Apsana Lamsal</b>   <i>ARCTiC</i>   ESCRT-III links micronuclear catastrophe to autophagy in cancer
38	<b>Beatriz Escobar Doncel</b>   <i>ARCTIC</i>   In vivo brain imaging uncovers cell type-specific mitophagy dynamics during ageing
39	<b>Aina Louise C. Haukeland</b>   <i>ARCTIC</i>   Metabolic regulation of autophagy termination
40	<b>Maria Hernández Mesa</b>   <i>ARCTiC</i>   Single-Cell Analysis of Autophagy Regulation in Yeast
41	<b>Eline Hernes</b>   <i>ARCTIC</i>   Mitf regulates autophagy termination in drosophila
42	<b>Sofie Mielenz</b>   <i>ARCTiC</i>   Epitranscriptomic control of mitochondrial homeostasis: m6A as a molecular switch for energy metabolism
43	<b>Lauren Johnson</b>   <i>ARCTIC</i>   Regulation of autophagy by lipid binding proteins linked to disease
44	<b>Jun-Ping Pan</b>   <i>ARCTIC</i>   ULK1 depletion increases Alzheimer's disease risk due to autophagy impairment.
45	<b>Arja Løchen</b>   <i>ARCTiC</i>   ISCU2 is a positive regulator of piecemeal mitophagy in hypoxia
46	<b>Tomas Schmauck-Medina</b>   <i>ARCTIC</i>   Dietary restriction and NAD <sup>+</sup> additively promote healthy longevity through autophagy and the immune system
47	<b>Caroline Mauvezin</b>   <i>ARCTIC</i>   Mitotic control of autophagy ensures chromosomal stability
48	<b>Karolina Spustova</b>   <i>ARCTiC</i>   Uncovering Population Heterogeneity in the Regulation of Autophagy in Budding Yeast
49	<b>Katy McCarron</b>   <i>ARCTIC</i>   Identification of a Novel Factor in Lysosome Repair
50	<b>Natalie Jayne Kurganovs</b>   <i>ARCTIC</i>   The role of autophagy in the development and persistence of treatment-resistant prostate cancer cells
51	<b>Laura Rodriguez de la Ballina</b>   <i>ARCTIC</i>   Imaging strategies to assess the autophagic clearance of aggregating-prone proteins
52	<b>Håvard Haukaas</b>   <i>ARCTiC</i>   Membrane Targeting of ATG16 E3 Complexes: Context-Dependent Control of Atg8ylation
53	<b>Paulina Schnur</b>   <i>ARCTIC</i>   Real-time in vivo imaging of autophagy - a phylogenetically conserved mediator of sleep benefits?
54	<b>Ola Shehata</b>   <i>ARCTIC</i>   Identification of SH3GL2 as a potential novel regulator of aggrephagy
55	<b>Øyvind Singstad</b>   <i>ARCTiC</i>   Unravelling the role of CD38 in mitophagy
56	<b>Chiara Veroni</b>   <i>ARCTiC</i>   Study of SNX8 in the regulation of starvation-induced autophagy
57	<b>Yan Zhen</b>   <i>ARCTiC</i>   Impaired endolysosomal traffic in neurodevelopmental disorders: Insights from rare genetic syndromes
58	<b>Benan John Mathai</b>   <i>ARCTiC</i>   Uncovering the role of mitophagy in cancer dynamics in zebrafish