Poster List
International Autophagy Conference

#	Presenter, affiliation and title
1	**Juliette Barber** / *AutophagyUK* / Investigating non-canonical mitophagy using chemically-induced mitochondrial recruitment of ATG16L1 peptides
2	**Danyelle Amaral** / *AutophagyUK* / Investigating the role of autophagy in neurological disorders using comparative proteomics of human pluripotent stem cell-derived neurons and brain organoids
3	**Marina Garcia-Macia** / *AutophagyUK* / Boosting lipid absorption through autophagy stimulation
4	**Adrián Santos-Ledo** / *AutophagyUK* / Autophagic alterations during the development of alcoholic retinopathy.
5	**Shristi Sharma** / *AutophagyUK* / Deciphering the function of a novel Atg8a-interacting protein in Drosophila.
6	**Rachel Ulferts** / *AutophagyUK* / -
7	**Lea Wilhelm** / *AutophagyUK* / Uncovering new ULK1 partners during iron chelation-induced mitophagy
8	**Yulia Sudarikova** / *AutophagyUK* / Investigating Axonal Responses to Mitochondrial Damage
9	**Mahyar Aghapour Ask** / *SFB1177 AUTOPHAGY* / IRGQ-Dependent Autophagy May Shape EV Cargo and Immune-Metabolic Pathway Rewiring
10	**Annabel Brinkmann** / *SFB1177 AUTOPHAGY* / Cellular Models for WIPI4 dysfunction in Beta-Propeller Protein Associated Neurodegeneration (BPAN)
11	**David Casha** / *SFB1177 AUTOPHAGY* / Nucleoside MS shows that autophagy impacts tRNA modifications at the wobble position in vitro
12	**Ramon Castellanos-Martinez** / *SFB1177 AUTOPHAGY* / Impaired mitophagy triggers chronic inflammation in antigen presenting cells
13	**Yunyun Chen** / *SFB1177 AUTOPHAGY* / Specific nutrient import through solute carrier transporters regulates mitophagy and autophagy
14	**Subhadeep Das** / *SFB1177 AUTOPHAGY* / Impact of bone marrow adipocyte autophagy on normal hematopoiesis, clonal hematopoiesis and malignancies.
15	**Stefan Eimer** / *SFB1177 AUTOPHAGY* / PRX-11/PEX11 function is selectively required for piecemeal pexophagy and healthy aging in C. elegans.
16	**Maria Gaianova** / *SFB1177 AUTOPHAGY* / Selective autophagy in daunorubicin persistent acute myeloid leukemia cells
17	**Hagen Körschgen** / *SFB1177 AUTOPHAGY* / BAG3 at the Crossroads of Chaperone Selectivity and Aggresome Dynamics
18	**Jeremy Pflaum** / *SFB1177 AUTOPHAGY* / Atg19's function as surfactant is necessary for degradation of Ape1
19	**Sergio Alejandro Poveda Cuevas** / *SFB1177 AUTOPHAGY* / HTP screening of SAR?hATG8 interactions in selective autophagy
20	**Sankarshana Ranebennuru Nagaraja** / *SFB1177 AUTOPHAGY* / Investigating the Role of Site-Specific p62 Ubiquitination in Selective Autophagy
21	**Rieka Schmalenberger** / *SFB1177 AUTOPHAGY* / Fatty Acid Synthase and lipophagy as therapeutic targets of glioblastoma
22	**Jonas Martin Schmidt** / *SFB1177 AUTOPHAGY* / Interplay between mitophagy and sterile inflammation in mitochondrial proteostasis decline
23	**Aayush Srivastava** / *SFB1177 AUTOPHAGY* / Modeling of autophagy initiation for biomolecular condensates and aggregates
24	**Amin Wanli** / *SFB1177 AUTOPHAGY* / Identifying autophagy mechanisms in the regulation of CD1 molecules in immune cells
25	**Anna Wenzel** / *SFB1177 AUTOPHAGY* / The role of lipophagy in the development and maintenance of acute myeloid leukemia
26	**Miles Willoughby** / *SFB1177 AUTOPHAGY* / Discovery and characterisation of microproteins active in autophagy
27	**Don-Jan Zügner** / *SFB1177 AUTOPHAGY* / Targeting Lipid Metabolism as a Potential Treatment Approach for Glioblastoma
28	**Rosetta Merline** / *SFB1177 AUTOPHAGY* / ABIN1 LIR-domains:Pathophysiological relevance
29	**Hector Mancilla** / *SFB1177 AUTOPHAGY* / Decoding the assembly of initiation hubs during selective autophagy
30	**Sabrina Berkamp** / *GBM Studiengruppe Autophagie* / In situ structural organization of the autophagy cargo receptor p62 studied with a correlative light and electron microscopy pipeline
31	**Maximilian Haas** / *GBM Studiengruppe Autophagie* / Signalling Control of WIPI2-mediated Mitophagy

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32	**Tore Skotland**	*ARCTiC* | Mass spectrometry-based analyses of lipids: Pitfalls and a brief guide for cell biologists
33	**Ann-Christin Borchers**	*ARCTiC* | Further characterization of simaphagy as backup mechanism terminating aberrant endosomal receptor signaling
34	**Shu-qin Cao**	*ARCTiC* | A tiny molecule derived from colourful fruit inhibits Alzheimer's disease pathologies via mitophagy induction
35	**Andreas Brech**	*ARCTiC* | Characterization of autophagic structures in hepatocytes with STEM-tomography
36	**Anna Dahlström**	*ARCTiC* | Dredd-mediated cleavage of Kenny uncouples the IKK complex from selective autophagy to enable innate immunity
37	**Apsana Lamsal**	*ARCTiC* | ESCRT-III links micronuclear catastrophe to autophagy in cancer
38	**Beatriz Escobar Doncel**	*ARCTiC* | In vivo brain imaging uncovers cell type-specific mitophagy dynamics during ageing
39	**Aina Louise C. Haukeland**	*ARCTiC* | Metabolic regulation of autophagy termination
40	**Maria Hernández Mesa**	*ARCTiC* | Single-Cell Analysis of Autophagy Regulation in Yeast
41	**Eline Hernes**	*ARCTiC* | Mitf regulates autophagy termination in drosophila
42	**Sofie Mielenz**	*ARCTiC* | Epitranscriptomic control of mitochondrial homeostasis: m6A as a molecular switch for energy metabolism
43	**Lauren Johnson**	*ARCTiC* | Regulation of autophagy by lipid binding proteins linked to disease
44	**Jun-Ping Pan**	*ARCTiC* | ULK1 depletion increases Alzheimer's disease risk due to autophagy impairment.
45	**Arja Løchen**	*ARCTiC* | ISCU2 is a positive regulator of piecemeal mitophagy in hypoxia
46	**Tomas Schmauck-Medina**	*ARCTiC* | Dietary restriction and NAD+ additively promote healthy longevity through autophagy and the immune system
47	**Caroline Mauvezin**	*ARCTiC* | Mitotic control of autophagy ensures chromosomal stability
48	**Karolina Spustova**	*ARCTiC* | Uncovering Population Heterogeneity in the Regulation of Autophagy in Budding Yeast
49	**Katy McCarron**	*ARCTiC* | Identification of a Novel Factor in Lysosome Repair
50	**Natalie Jayne Kurganovs**	*ARCTiC* | The role of autophagy in the development and persistence of treatment-resistant prostate cancer cells
51	**Laura Rodriguez de la Ballina**	*ARCTiC* | Imaging strategies to assess the autophagic clearance of aggregating-prone proteins
52	**Håvard Haukaas**	*ARCTiC* | Membrane Targeting of ATG16 E3 Complexes: Context-Dependent Control of Atg8ylation
53	**Paulina Schnur**	*ARCTiC* | Real-time in vivo imaging of autophagy - a phylogenetically conserved mediator of sleep benefits?
54	**Ola Shehata**	*ARCTiC* | Identification of SH3GL2 as a potential novel regulator of aggrephagy
55	**Øyvind Singstad**	*ARCTiC* | Unravelling the role of CD38 in mitophagy
56	**Chiara Veroni**	*ARCTiC* | Study of SNX8 in the regulation of starvation-induced autophagy
57	**Di Lu**	*Tsinghua University* | Autolamellasomes: Linking autophagy-dependent ER degradation to whorled lysosome biogenesis
58	**Benan John Mathai**	*ARCTiC* | Uncovering the role of mitophagy in cancer dynamics in zebrafish
59	**Alexander (Sasha) Anisimov**	*ARCTiC* | ATG-18 drives longevity in an HLH-30-dependent manner
60	**Alexander D. Carlsson**	*ARCTiC* | Alternative pathway of PARP1 in inhibiting mitophagy