

LYSOCIL KICK-OFF MEETING

December 3-4, 2018

Lisbon, Portugal

December 03, 2018

08:30 - 09:00	Registration
09:00 - 10:00	Opening session <i>CEDOC Overview: António Jacinto, CEDOC, Lisbon, Portugal</i> <i>LYSOCIL Overview: Duarte Barral and Susana Lopes, CEDOC, Lisbon, Portugal</i>
10:00 - 10:30	Coffee Break LYSOCIL CEDOC Presentations
10:30 - 10:40	<i>Lysosome dysfunction in age-related macular degeneration, Miguel Seabra</i>
10:40 - 10:50	<i>Endolysosomal dysfunction in Alzheimer's disease, Cláudia Almeida</i>
10:50 - 11:00	<i>Rab and Arf GTP-binding proteins in ciliary trafficking and melanin processing, Duarte Barral</i>
11:00 - 11:10	<i>The role of cilia in the establishment of the vertebrate left-right axis, Susana Lopes</i>
11:10 - 11:20	<i>Lipids, lysosomes and atherogenesis, Otilia Vieira</i>
11:20 - 11:30	<i>Regulation of protein sorting into exosomes in the retina, Paulo de Carvalho Pereira</i>
11:30 - 11:40	<i>Carbon monoxide is cytoprotective in a mitochondrial dependent manner, Helena Vieira</i>
11:40 - 12:00	Discussion & Questions
12:00 - 13:00	Open Seminar: The Lysosome-Endosome Kissing, Fusion and Regeneration Cycle, Paul Luzio, University of Cambridge, United Kingdom
13:00 - 14:20	Lunch
14:20 - 14:30	LYSOCIL Group Photo LYSOCIL WWU Presentations
14:30 - 15:00	<i>Rare Diseases: Competence and Expertise in Ciliopathy Research, Petra Pennekamp</i>
15:00 - 15:10	<i>Ciliary ultrastructure: Transmission electron microscopy and immunofluorescence analyses, Tabea Nöthe-Menchen</i>
15:10 - 15:20	<i>Human 3D-tissue culture model for diagnosis and therapeutic intervention of Primary Ciliary Dyskinesia, Sandra Cindric</i>
15:20 - 15:30	<i>Transnational Research in Rare Diseases, Insa Buers</i>
15:30 - 16:00	Discussion & Questions
16:00 - 16:30	Coffee-break LYSOCIL TIGEM Presentations
16:30 - 16:40	<i>TIGEM @ a glance, Bianca Fontanella</i>

16:40 - 16:50	<i>Generation of a Lysosomal Storage Disorder CRISPr Biobank for the study of Lysosomal Storage Disorders, Jlenia Monfregola</i>
16:50 - 17:00	<i>Microscopy-based study of the intracellular trafficking of lysosomal and autophagosomal proteins, Leopoldo Staiano</i>
17:00 - 17:10	<i>Role of lysosome and autophagy in skeletal development and diseases, Giorgia Di Lorenzo</i>
17:10 - 17:20	<i>High-Content Screening Facility at TIGEM, Simone Di Paola</i>
17:20 - 17:30	<i>TIGEM translational unit - preclinical therapeutic strategies for the treatment of LSDs, Cristina Sorrentino</i>
17:30 - 18:00	Discussion & Questions
18:00 - 18:30	<i>Engine failure: biological roles of (cytoplasmic) dyneins and their dysfunction in human disease, Miriam Schmidts, Radboud University Medical Center, The Netherlands</i>
18:30 - 18:50	Visit to “Espaços Nobres”
18:50 - 19:30	Visit to CEDOC Facilities
20:00 -	Dinner

December 04, 2018

09:30 - 10:30	<i>LYSOCIL First Year planning, Duarte Barral and Susana Lopes</i>
10:30 - 11:00	Coffee Break
11:00 - 12:00	LYSOCIL Strategic Advice: External Advisory Board
12:00 - 13:00	Open Seminar: New Roles for an Ancient Organelle: Ciliary Defects Cause Cystic Kidney Disease and Structural Birth Defects, Gregory Pazour, University of Massachusetts, USA
13:00 - 14:30	Lunch
14:30 - 15:00	Closing session
15:00 - 16:30	Mentoring individual sessions with Gregory Pazour and Paul Luzio and Group Leaders from CEDOC.
