

Joint CHA-IQCB Symposium on Ageing

at the

Institute of Molecular Biology (IMB)

17 November 2026

Tuesday, 17 November 2026

08:15 – 08:45	Registration	Foyer, IMB
09:00 – 09:10	Opening Remarks (Christof Niehrs, Peter Baumann, Philipp Drees)	Seminar Room, IMB
Keynote Lecture 1 Chair: Peter Baumann		Seminar Room, IMB
09:10 – 10:10	Maria Mittelbrunn "T cells as central regulators of Ageing"	
Session 1: Molecular and Genetic Underpinnings of Longevity Chair: Peter Baumann		Seminar Room, IMB
10:10 – 10:30	Anton Khmelinskii "Chemical chaperones as tools and potential therapeutics"	
10:30 – 10:50	Markus Christmann "Mechanism of DREAM-dependent cellular senescence upon genotoxic stress"	
10:50 – 11:20	Coffee	Foyer, IMB
Session 2: Computational Methods in Ageing Studies Chair: Christof Niehrs		Seminar Room, IMB
11:20 – 11:40	Johannes Mayer "The SAGE-Immune clock: Determining Sex-Specific Patterns of Immune Cell Ageing"	
11:40 – 12:00	Susanne Gerber "The Human Aging Epitranscriptome: Sex- and Lifespan-Resolved Epitranscriptomic Trajectories"	
12:00 – 12:20	Martin Löwer "Bioinformatics for cancer immunotherapy"	
12:20 – 12:40	Hanna Kokko "What should be on the y axis when discussing Peto's paradox? Insight from lemurs"	
12:45 – 14:15	Lunch and poster session	Foyer, IMB
14:15 – 14:30	Sponsor talk PacBio	Seminar Room, IMB
Session 3: Systemic Ageing Chair: Hanna Kokko		Seminar Room, IMB
14:35 – 14:55	Helen May-Simera "The unexpected nuclear role of a ciliary protein in epigenetic gene regulation"	
14:55 – 15:15	Astrid Alfken "The Impact of T Cell Ageing on Cancer Immunotherapy"	
15:15 – 15:35	Philipp Wild "Systemic Ageing – Translational Systems Medicine Approaches to Human Biological Ageing"	
15:35 – 16:05	Coffee	Foyer, IMB
16:05 – 16:25	Wolfram Ruf "Coagulation signalling shaping the bone marrow microenvironment in ageing"	
16:25 – 16:45	Stefan Bittner "Trajectories of ageing under neuroinflammatory conditions"	
16:45 – 17:05	Petra Beli "Stress and senescence-induced remodelling of the human proteome"	
Keynote Lecture 2 Chair: Christof Niehrs		Seminar Room, IMB
17:15 – 18:15	Wolfgang Wagner "Epigenetic Networks of Aging"	

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