

BBSRC UKAN Researchers on Ageing: Approaches to Ageing Issues

Tue. 1st October 2024 @L5D23

PROGRAM

Welcome and Opening Remarks

10:00	0:05	Tadashi Yamamoto	Professor, OIST	General Thoughts on Aging and Metabolism Research
10:05	0:10	Tim Hunt	Nobel Laureate	Overview of the Mechanism of Aging

TALK SESSION 1

10:15	0:30	Tomomi Kiyomitsu	Assistant Professor, OIST	How can we use medaka fish embryos for aging research?
10:45	0:30	Sian Henson	Professor, Queen Mary University of London	Dysregulated nutrient usage during immune senescence
11:15	0:15	Break		
11:30	0:30	Marco Terenzio	Assistant Professor, OIST	Impairment in axonal translation and cytoplasmic viscosity during aging in sensory neurons
12:00	0:30	Li Chan	Professor, Queen Mary University of London	Obesity and diabetes in the proaging model of Down Syndrome (DS)
12:30	1:00	Lunch Break		

TALK SESSION 2

13:30	0:30	Keiko Kono	Assistant Professor, OIST	Plasma membrane damage induces cellular senescence
14:00	0:30	Julie Thornton	Professor, University of Bradford	Ageing Skin and the Microbiome
14:30	0:15	Break		
14:45	0:30	Yoshikazu Johmura	Professor, Kanazawa University	Exploring the Diversity of Senescent Cells in Vivo through Liver Injury Models
15:15	0:30	Richard Faragher	Professor, Brighton University	Ageing: Unsolved problems in its biology

Closing Remarks and Summary

15:45	0:15	Mary Collins	Professor, Queen Mary University of London	Final Thoughts on Future Collaborations and Research Directions
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Facility Tour

16:00	A tour of OIST facilities for the four UK visitors by Mizuki Shimanuki			
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