2024 Imaging Festival Thoughts Richard Doll Building, Old Road Campus, 17 September 2024 Draft Programme:

9:00-9:30: Registration and Poster Set-up

9:30-10:50: Platform Session 1: Imaging Across Scales, Moderator Lothar Schermelleh

- 09:30-09:45: <u>Karina Pombo-Garcia</u> (Rosalind Franklin Inst), "Imaging the molecular organisation of cell interfaces"
- 09:50-10:05: Elisa Vitiello (Biochem), "A journey through centrosome architecture with 3D super-resolution imaging"
- 10:10-10:25: <u>Jason Lerch</u>, (NDCN), "Integrating mouse and human imaging studies of autism to identify molecularly defined subtypes"
- 10:30-10:45: Bartek Papiez (BDI), "Beyond images: Al and disease"

10:50-11:15: Poster Power Pitches (1.5 mins per poster, up to 15 posters)

11:15-12:15: Poster Session 1 (odd numbered posters)

12:15-12:45: Buffet Lunch

12:45-13:00: University Technician Survey: Imaging Comments

- <u>Stuart Clare</u> (member of the Technical Staff Steering Group)

13:00-14:00: Annual Guest Lecture

 <u>Ferdia Gallagher</u> (Head of Dept of Radiology, Cambridge) "The present and future of biomedical imaging: a radiologist's perspective"

14:00-14:25: **Poster Power Pitches** (1.5 mins per poster, up to 15 posters)

14:25-15:25: **Poster Session 2** (even numbered posters)

15:25-16:45: Platform Session 2: From Bench to Bedside, Moderator Jana Koth

- 15:25-15:40: Abdullah Kahn (IMM), "Imaging the tumour microenvironment"
- 15:45-16:00: Sara Keller (IBME), "Passive acoustic imaging of biofilms"
- 16:05-16:20: <u>Charis Antoniades</u> (RDM), "CT imaging of perivascular adipose tissue for cardiovascular risk prediction"
- 16:25-16:40: <u>Betty Raman</u> (RDM/Cardiovascular Med), "Oxford's contribution to imaging the health consequences of COVID-19"