

Programme (Morning)

8:30 – 9:00 Registration / coffee

9:00 – 9:15 Welcome and introduction to day – *Freddie Hamdy*

9:15 – 10:30 Session 1: Biomedical Research Centre (BRC) (*Chair: Jon Austyn*)

9:15 – 9:35 Oxford NIHR Biomedical Research Centre – *Helen McShane*

9:35 – 9:55 Retinal Gene Therapy - *Robert MacLaren*

9:55 – 10:05 Surgical Innovation and Evaluation Theme - *Freddie Hamdy*

10:05 – 10:15 Exploring the Frontiers of Big Data science through Oxford Abdominal Aortic Aneurysm Study – *Regent Lee*

10:15 – 10:30 Life-saving Instruction for Emergences (LIFE): A smartphone and virtual reality (VR) training platform for healthcare workers – *Chris Paton*

10:30 – 10:50 Departmental photograph

10:50 – 11:10 Coffee and poster viewing

11:10 – 13:00 Session 2: Workplace Culture (*Chair: Claire Edwards*)

11:10 – 11:20 Making it Better - *Katie Hurst*

11:20 – 11:40 Focus project – continuous improvement in finance – *Tim Eden/Val Parke*

11:40 – 12:00 The three why's of Wellcome's Bullying and Harassment policy – *Anne Taylor (Wellcome Trust)*

12:00 – 13:00 Thriving in a messy world - *Mark Bellamy*

13:00 – 14:00 Lunch / Poster viewing

Programme (Afternoon)

14:00 – 14:15 Annual NDS Staff Awards

14:15 – 15:15 Session 3: Clinical Research (*Chair: Alastair Lamb*)

14:15 – 14:30 Oxford University Global Surgery Group: Working Towards Access to Surgery Worldwide – *Roba Khundkar*

14:30 – 14:45 SITU NDS – setting up new surgical trials – *Michael Douek*

14:45 – 14:55 How to future proof research – lessons learnt from a 20-year enterprise - *Pete Holding*

14:55 – 15:05 *Ex vivo* normothermic perfusion, a novel method to assess pancreases after preservation – *Ann Ogbemudia/Julien Branchereau*

15:05 – 15:35 Coffee and Poster viewing

15:35 – 16:05 Andrew Bushell Memorial Lecture

O₂ = Opportunities + Opportunism – Chris Pugh

16:05 – 16:45 Session 4: Translational Research (Chair: Ian Mills)

16:05 – 16:15 An investigation into the metabolic profiles of human Tconvs and Tregs identifies divergent metabolic characteristics in effector memory subsets – *Hishashi Hashimoto*

16:15 – 16:25 *CD8+ T cell senescence is a distinct immunological state that identifies long-term renal transplant recipients at increased risk of future malignancy – Matthew Bottomley*

16:25 – 16:35 Recombinant Nidogen-1 Significantly Improves Survival of Hypoxic Human Islets – *Daniel Brandhorst*

16:35 – 16:45 What happens when you administer mesenchymal stromal cells during normothermic machine perfusion of porcine kidneys: possible and helpful or not? – *Kaithlyn Rozenberg*

16:45 – 17:15 Quiz

17:15 – 17:30 Closing remarks by Freddie Hamdy and Away Day Prize Presentation