

**BRC Oxford Career Development Symposium**  
**Monday 8<sup>th</sup> June – St. Annes College, Oxford**  
**AGENDA**

<b>Time:</b>	<b>Activity:</b>	<b>Name:</b>
<b>8:30am – 9:30am</b>	Registration and Refreshments	
<b>9:30pm</b>	Welcome address & venue housekeeping rules	<b>Professor Sarah Rowland-Jones</b> , Academic Career Development Lead for BRC Oxford.
<b>9.35am – 9:55am</b>	<b>Keynote: “Clinical Academic Training in Oxford – past, present and future”</b> (15mins + 5min Q&A)	<b>Professor Dominic Furniss</b> , Director of Oxford University Clinical Academic Graduate School And <b>Professor Sarah Rowland-Jones</b> , Academic Career Development Lead for BRC Oxford.
<b>9:55am – 10:55am</b>	<b>Oral presentations Session ONE – Neurological</b>  (10 minutes per presentation with 5 minutes for Q&A)	<b>9:55am – (1):</b> Helen Knott: An evaluation of community-based treadmill training in Parkinson’s Disease to improve gait speed  <b>10:10am – (2):</b> Laura Russell: Psychosocial Impact and Support Needs in Laryngeal Dystonia: A Mixed-Methods Service Evaluation of a Specialist Botulinum Toxin Clinic  <b>10:25am – (3):</b> Pallavi Kaushik: Ticking Differently: Elucidating Sexual Dimorphism in Human Aging through Metabolomics, Proteomics and Genomics (updated)  <b>10:40am –10.55am (4):</b> Ludo van Hillegondsberg: Peripheral GFAP Predicts Incident Dementia in Parkinson’s Disease
<b>11:00am – 11:20am</b>	<b>BREAK – Refreshments in Foyer</b>	
<b>11:20am – 12:40pm</b>	<b>Oral presentations Session TWO - Infection and Vaccines</b>  (10min + 5min Q&A each, with 5 min contingency)	<b>11:20am – (5):</b> Camilla Gladstone: Development of a high-throughput multiplexed screen for the detection of antigen-specific human B cells following vaccination against malaria  <b>11:35am – (6):</b> Callum Board: mRNA SARS-COV-2 vaccination induces an enrichment of

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		<p>germinal centre-experienced, functionally limited IgM+ B cells in solid organ transplant recipients</p> <p><b>11:50am – (7):</b> Melody Parker: Long-read sequencing characterises ESBL gene transmission among <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> in a neonatal unit</p> <p><b>12:10pm – (8):</b> Sandhya Rai: Delivery of Nurse-Led Genetic Counselling within Rare Inherited Neuromuscular Diseases (RINMD): Healthcare Professionals’ Reported Practices and Experiences – A Scoping Review</p> <p><b>12:25pm –12.40 (9):</b> Bevin Gangadharan: Identification of substandard and falsified vaccines using a panel of low-cost tests</p>
<p><b>12:40pm – 1:40pm</b></p>	<p><b>LUNCH – seated in Vidal Hall</b></p> <p><b>Including POSTER DISPLAY ATTENDED BY RESEARCHERS – between 1pm and 1.40pm for your questions</b></p>	<p><b>1: Pok-Tin Tang:</b> ‘Making left atrial 4D flow imaging ready for clinical use: a novel shortened sequence for reproducible quantification of LA flow parameters’</p> <p><b>2: Alguili Elsheikh:</b> ‘The prognostic performance of the RAPID risk stratification score in pleural infection – a systematic review and meta-analysis’</p> <p><b>3: Kelvin Tse:</b> ‘Digital Healthcare hand therapy-based interventions after hand and wrist traumatic injuries: A Systematic Review’</p> <p><b>4: Christopher Mwema:</b> ‘ICH E9(R1) to the Operating Theatre: Estimands and Causal Methods for Time-Dependent Treatment Switching in Surgical Trials’</p>

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<b>Afternoon Sessions:</b>		
<b>1:40pm – 2:00pm</b>	<b>Keynote:” A personal academic research journey – digital health”</b> (15min presentation + 5min Q&A)	<b>Dr Sarah Vollam</b> , Senior Research Fellow, University of Oxford and Sub-theme lead for BRC Oxford Digital Health- Hospital to Home.
<b>2:00pm – 3:00pm</b>	<b>2:00pm - Oral Presentations Session THREE – Respiratory, Health Ageing and Research Retention</b>  (10mins + 5min Q&A each)	<p><b>2:00pm – (10):</b> Beth Fordham: Development of the Improving Retention In Studies – Behavioural Activation Toolkit (IRIS-BEAT)</p> <p><b>2:15pm – (11):</b> Jian Luo: Loss of membrane IL-5 receptor is a marker for eosinophil activation</p> <p><b>2:30pm – (12):</b> Joanna Snowball: EASE-CF: Dietitian-led weight loss intervention for adults with cystic fibrosis and excess weight: protocol for a feasibility randomised controlled trial</p> <p><b>2:45pm - (13):</b> Maria T Sanchez-Santos: Prognostic factors in mid-life for predicting subsequent frailty: systematic literature review</p>
<b>3:00pm – 3:20pm</b>	<b>BREAK – Refreshments in Foyer</b>	
<b>3:20pm – 4:05pm</b>	<b>3:20pm - Oral Presentations Session FOUR – Digital and AI</b>  (10mins + 5min Q&A each)	<p><b>3:20pm - (14):</b> Dr. Lian Lee: Title: Nurses' Communication in Robotic-Assisted Surgery: A Qualitative Exploratory Study</p> <p><b>3:35pm - (15):</b> Shayndhan (Shay) Sivanathan: Free-Living Wearable Monitoring Reveals Dizziness-Associated Behavioural Hypoactivity in Vestibular Schwannoma: A Pilot Study Toward Digital Functional Endpoints</p> <p><b>3:50pm - (16):</b> Rachel Kuo: Interface design impacts safety and clinician behaviour independent of algorithm performance in AI-assisted diagnosis: a mixed-methods study</p>

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<b>4:05pm – 4:25pm</b>	<b>Keynote: “Using AI in cardiovascular imaging: from diagnosis to prognosis”</b> (15mins + 5min Q&A each)	<b>Professor Charalambos Antoniades,</b> Cardiovascular Medicine, University of Oxford, and British Heart Foundation Chair of Cardiovascular Medicine.
<b>4:25pm – 4:40pm</b>	<b>PRIZE CEREMONY</b>	<b>Presented by Professor Helen Walthall,</b> <i>Director of Nursing, Midwifery and Allied Health Professionals Research and Innovation.</i>
<b>4:40 – 4:45pm</b>	<b>Event Close</b>	

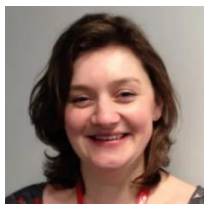
**Access St. Anne’s College WIFI via eduroam.** If unable to login, please select ‘The Cloud’ from the available network list and follow the on-screen instructions for free Wifi.

**Keynote speakers:**



**Professor Dominic Furniss:**

Director of Oxford University Clinical Academic Graduate School



**Dr Sarah Vollam:**

Senior Research Fellow, University of Oxford and Sub-theme lead for BRC Oxford Digital Health- Hospital to Home.



**Professor Charalambos Antoniades:**

Cardiovascular Medicine, University of Oxford, and British Heart Foundation Chair of Cardiovascular Medicine.

**Thank you for attending and we hope you enjoy the day, from:**

*Professor Helen McShane, Director, Oxford NIHR Biomedical Research Centre*

*Professor Sarah Rowland-Jones, Oxford BRC Academic Career Development Lead.*

*Professor Helen Walthall, Director of Nursing, Midwifery and Allied Health Professionals Research and Innovation*