

# CATO RESEARCH SYMPOSIUM

Wednesday 19 June 2019

W12 Conference Centre (Oak Suite)

Hammersmith House, Hammersmith Hospital, Du Cane Road, London W12 0HS

## Programme

12.30 hrs	<b>Registration: Tea, Coffee and Lunch</b>
13.30	<b>Welcome: Professor Jeremy Levy, Director of Clinical Academic Training</b>
<b>Research presentations: part 1</b>	
13.40	<b>Catherine Lovegrove</b> (Academic Foundation Programme Trainee) <i>Comparison of TRUS-biopsy to Transperineal Template Mapping biopsies stratified by Multi-parametric MRI score within the PROMIS trial</i>
13.52	<b>Luke Tyson</b> (Academic Clinical Fellow) <i>Serum bile acid profiles distinguish severe alcoholic hepatitis from decompensated alcohol-related cirrhosis</i>
14.04	<b>Henry Taylor</b> (Academic Clinical Fellow) <i>Metagenomic analysis in paediatric inflammatory bowel disease shows reduced abundance of short chain fatty acid producing bacteria is associated with active disease</i>
14.16	<b>Emily Ashworth</b> (Healthcare Professional, clinical academic) <i>Searching for Civilian Surrogates of Blast Traumatic Brain Injuries</i>
14.30-15.15	<b>Mini Masterclass Workshops</b> <ul style="list-style-type: none"> <li><b>Workshop A: Intermediate Fellowships</b> - Writing a winning Fellowship Application. <b>Lenne Lillepuu, PFDC: – Oak Room</b></li> <li><b>Workshop B: Clinical Trials</b> - a whistle-stop tour on avoiding pitfalls, maximising success, and minimising pain. <b>ICTU/ Justine Reise or team – Chestnut Room</b></li> </ul>
15.15-15.30	<b>Tea/coffee and Poster viewing</b>
<b>Research presentations: part 2</b>	
15.30	<b>Abhishekh Ashok</b> (Clinical Research Training Fellow) <i>The opioid receptor system in schizophrenia: A PET imaging study of mu-opioid receptor availability</i>
15.42	<b>James Howard</b> (Clinical Research Training Fellow) <i>Cardiac rhythm device identification using neural networks</i>
15.54	<b>Upsana Tayal</b> (Clinical Lecturer) <i>The application of machine learning tools in an extensively phenotyped cohort of patients with dilated cardiomyopathy identifies novel insights into disease pathobiology and prognosis.</i>
16.10 – 16.40	<b>Keynote presentation:</b> <b>Dr Aldo Faisal “AI in Healthcare”</b>
16.40	<b>Round up on abstract submissions/NIHR priority research themes <u>and</u> award of prizes</b> Jeremy Levy
16.50	<b>Feedback forums</b> (in breakout rooms) <ul style="list-style-type: none"> <li>Academic Foundation Programme Trainees with Dr Channa Jayasena</li> <li>Academic Clinical Fellows/ Clinical Lecturers/ other researchers with CATO Team</li> </ul>
17.00 hrs	<b>Drinks Reception / Networking</b>