

New horizons in polycystic kidney disease

16th July 2026 – Newton Room, Hamilton Centre, Brunel University

10.00 – 10.10	Welcome and opening remarks Dr Barbara Tanos, Brunel University
10.10 – 10.25	Transforming the future of polycystic kidney disease Dr Kerstin Kinkelin, Kidney Research UK
Session 1 10.25-11.45	From Genes to Advanced Therapies for ADPKD 10.25-10.55- Dr Maria Fragiadaki, Queen Mary University of London An organ-chip model of ADPKD2 for testing potential therapeutics based on cilia manipulation 10.55-11.10- Professor Martin Knight, Queen Mary University of London The Regulatory Genome: A New Horizon in PKD? 11.10-11.25 -Dr Juliana Galvis, University of Newcastle Decoding polycystic kidney disease through urine: a promising urinary single-cell platform for biomarker discovery 11.25-11.40- Dr Elisa Molinari, University of Newcastle
11.45 – 12.15	<i>Coffee break and networking</i>
Keynote Address 12.15 – 13.00	From mechanism to therapeutic development: the LoAc® approach in ADPKD Dr David Henderson, Mironid
13.00 – 14.00	<i>Lunch, networking and poster session</i>
Session 2 14.00-15.45	Kidney disease in ciliopathies: insights from gene discovery and functional genomics 14.00-14.30- Professor Colin A Johnson, University of Leeds Developing new treatments for cystic kidney disease 14.30-14.45- Dr Katarzyna Szymanska, University of Leeds Modelling the human PKHD1 T36M variant in mice reveals unexpectedly mild Autosomal Recessive Polycystic Kidney Disease 14.45-15.00- Raaghavi Aravindan, University of Wolverhampton Understanding the role of cilia in PKD 15.00-15.15- Dr Barbara Tanos, Brunel University London Clinical Trials and Genomics in ADPKD 15.15-15.45- Dr Omid Sadeghi-Alavijeh, UCL & Royal Free London
15.45 – 16.15	<i>Coffee break and networking</i>
16.15 – 17.15	Round table discussion
17.15 – 17.25	Final remarks and close Dr Barbara Tanos, Brunel University