



Alport Research Hub symposium

Friday 5th July 2024: 10am-4.30pm

Michael Smith Building, University of Manchester.

Scan QR code for directions.

Zoom Link: <https://zoom.us/j/97664935834>



Morning session: Clinical practice update: Chair: Neil Turner

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| 09.50-10.00 | Welcome and introduction
<i>Rachel Lennon, Professor of Nephrology, Manchester, UK</i> |
| 10.00-10.10 | The Alport Research Hub funding model
<i>Aisling McMahon, Executive Director, Kidney Research UK</i> |
| 10.10-10.40 | Naming: Alport syndrome and Alport spectrum
<i>Susie Gear, CEO and Founder of Alport UK</i> |
| 10.40-11.10 | Clinical trials in Alport syndrome
<i>Neil Turner, Professor of Nephrology, Edinburgh</i> |
| 11.10-11.40 | Diagnosis: ClinGen and improving genetic diagnosis
<i>Judy Savige, Professor of Nephrology, Melbourne, Australia</i> |
| 11.40-11.50 | Persistent microscopic haematuria
<i>Natasha Ng, Paediatric Nephrology trainee, Liverpool</i> |
| 11.50-12.00 | Treating Alport syndrome: European survey of clinical practice
<i>Samantha Williamson, Paediatric Nephrology trainee, Leeds</i> |
| 12.00-13.00 | Lunch and networking: Michael Smith Lounge |

Afternoon session: Physical Hub Research: Chair: Rachel Lennon

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| 13.00-13.15 | Physical Hub overview
<i>Rachel Lennon, Professor of Nephrology, Manchester</i> |
| 13.15-13.30 | Kidney matrix proteins have altered dynamics in Alport syndrome
<i>Rebecca Preston, Paediatric Nephrology trainee, Manchester</i> |
| 13.30-13.45 | What is the effect of removing a kidney? A study in Alport mice
<i>Maryline Fresquet, Senior Research Assistant, Manchester</i> |
| 13.45-14.00 | How do ACE inhibitors work? A study in Alport mice
<i>Tomohiko Yamamura, Paediatric Nephrologist, Kobe, Japan</i> |
| 14.00-14.15 | Inducing inflammation in Alport mice
<i>Jo Smith, Post-Doctoral Researcher, University College London</i> |

14.15-14.30 **Glycosaminoglycans in Alport syndrome**
Kenton Arkill, Associate Professor, Nottingham

14.30-15.00 **Break and networking: Michael Smith Lounge**

Afternoon session: Virtual Hub Research: Chair: Danny Gale

15.00-15.15 **Virtual Hub overview**
Danny Gale, Professor of Nephrology, London

15.15-15.30 **Data enrichment in the RaDaR registry**
Angela Branson, Alport Hub Project Manager, Manchester

15.30-15.45 **Identifying Genetic Contributors to Haematuria in the UK Biobank**
Konstantinos Tzoumikas, PhD student, University College London

15.45-16.00 **Ribosome-targeted gene therapy experience in Alport syndrome**
Danny Gale, Professor of Nephrology, London

16.00-16.30 **Discussion and round up**
Rachel Lennon, Danny Gale, Neil Turner

