



## 15<sup>th</sup> Glasgow Paediatric Research Day, Friday 8<sup>th</sup> November 2024 QEUH & RHC Teaching & Learning Centre

0900 - 0925	<b>Registration</b>
0925 - 0930	<b>Welcome: <i>Dr Helen McDevitt, Consultant in Neonatology &amp; Leonard Gow Lecturer in Child Health</i></b>
<b>Session 1</b>	<b>Short Oral Presentations</b>
<b>Chaired by</b>	<b><i>Dr Guftar Shaikh and Dr Martina Rodie</i></b>
0930 - 0936	Validation of a short parent reported outcome questionnaire for young boys with a condition affecting sex development for use in the routine clinical setting <i>Xanthippi Tseretopoulou, Developmental Endocrinology Research Group, Royal Hospital for Children, Glasgow</i>
0936 - 0942	Severe Injury in children and young people-NHS Scotland - A 6 year review <i>Marie Speirs, Scottish Trauma Audit Group (STAG)</i>
0942 - 0948	High faecal pH and low total microbial load associate with normalisation of faecal calprotectin in children with Crohn's disease treated with exclusive enteral nutrition; results from iPENS, a multicentre, prospective study <i>Konstantinos Gkikas, Human Nutrition, School of Medicine, Dentistry &amp; Nursing, University of Glasgow</i>
0948 - 0954	International study of epilepsy genetic testing in high- and low-income countries - closing the diagnostic and treatment gap <i>Mia Reid-Bashir, University of Glasgow</i>
0954 - 1000	Child opinions related to a core outcome set for school-based healthy lifestyle behaviour interventions: the COCOS study <i>Deirdre Harrington, Psychological Sciences and Health, University of Strathclyde</i>
1000 - 1006	Prenatal exposure to antihypertensive medication: A systematic review of neurodevelopmental and educational outcomes <i>Shrifah Alkhalaf, Maternal and Child Health, School of Health and Wellbeing, University of Glasgow</i>

**Session 2**      **Short Oral Presentations**  
**Chaired by**    **Dr Joseph Symonds and Miss Mairi Steven**

- 1006 - 1012      Growth trajectories in children with inflammatory bowel disease: A multi-centre study at diagnosis and after one year follow up  
*Haneen Saleemani, Human Nutrition, School of Medicine Dentistry & Nursing, University of Glasgow*
- 1012 - 1018      Comparative context-specific metabolic modelling to elucidate leukaemia microenvironments: Potential therapies for metabolic reprogramming  
*Jonathan Josephs-Spaulding, Wolfson Wohl Cancer Research Centre, School of Cancer Sciences, University of Glasgow*
- 1018 - 1024      Mental health outcomes following paediatric traumatic brain injury  
*Emma Rosalyn Russell, School of Psychology and Neuroscience, University of Glasgow*
- 1024 - 1030      Innate immune cell function in children hospitalised with complicated severe acute Malnutrition  
*Claire Bourke, Tropical Gastroenterology and Nutrition Group (TROPGAN), School for Infection and Immunity, University of Glasgow*
- 1030 - 1036      Crosstalk between AML cells and bone marrow microenvironment in paediatric acute myeloid leukaemia  
*Saloni Vinod Choudhari, Wolfson Wohl Cancer Research Centre, School of Cancer Science, University of Glasgow*
- 1036 - 1042      Economic evaluation alongside The BeST? services trial: a complex intervention aimed at improving the mental health of maltreated infants and children in foster care  
*Manuela Deidda, HEHTA, School of Health and Wellbeing, University of Glasgow*
- 1042 - 1110      **Coffee break**

**Session 3**      **Short Oral Presentations**  
**Chaired by**    **Dr Louisa Pollock and Mr John Hallett**

- 1110 - 1116      Increased prevalence of hypertension in paediatric Turner syndrome  
*Aimie Sutherland, Developmental Endocrinology Research Group, Royal Hospital for Children and University of Glasgow*
- 1116 - 1122      Novel PDE4DS185/+ mice model to investigate the mechanism of acrodysostosis  
*Jia Yue Ling, School of Cardiovascular and Metabolic Health, University of Glasgow*
- 1122 - 1128      Risk factors for sleep disordered breathing in children with Prader-Willi syndrome  
*Maryam Sahibqran, Developmental Endocrinology Research Group & Department of Respiratory Medicine, Royal Hospital for Children, Glasgow*

1128 - 1134 Cerebrospinal fluid flow cytometry improves patient stratification in central nervous system acute lymphoblastic leukaemia but requires standardisation: preliminary results from the ALLTogether1 CSF-FLOW sub-study  
*Ilaria Di Fazio, Halsey Lab, School of Cancer Sciences, University of Glasgow*

1134 - 1140 Toll Like Receptors role in senescence and chemotherapy resistance in paediatric Acute Myeloid Leukaemia  
*Aya Gouma, Wolfson Wohl Cancer Research Centre, School of Cancer Sciences, University of Glasgow*

1140 - 1146 Results from a pilot randomised control trial (RCT) of ultrasound visual biofeedback versus standard intervention  
*Lindsay Campell, Royal Hospital for Children, Glasgow*

**Session 4** ***Child Health Prizes & Awards 2024***  
***Professor S. Faisal Ahmed, Samson Gemmell Chair of Child Health, Glasgow***

1205 - 1305 ***Lunch & Posters***

**Session 5** ***Invited Speakers' Session***  
***Chaired by Dr Helen McDevitt and Dr Ross Langley***

1305 - 1335 ***The origins and development of academic paediatrics in Glasgow***  
Professor Lawrence Weaver, Samson Gemmell Chair of Child Health 1996 - 2011

1335 - 1405 ***Academic paediatric research – The world is your oyster***  
Professor Faisal Ahmed, Samson Gemmell Chair of Child Health, University of Glasgow

1405 - 1435 ***Bringing treatment of central nervous system leukaemia into the 21<sup>st</sup> century***  
Professor Chris Halsey, Professor of Paediatric Haemato-Oncology & Head of School, Cancer Sciences, University of Glasgow

1435 - 1450 Questions

1450 - 1505 ***Short break***  
***Prize winners, feedback survey and close of meeting***  
<https://link.webropol.com/s/qprd2024feedback>



***The Glasgow Paediatric Research Day is generously supported by The University of Glasgow, Glasgow Children's Hospital Charity and NHS Greater Glasgow & Clyde***  
***RCPCH has approved this activity for CPD in accordance with the current RCPCH CPD Guidelines***

