



16th Glasgow Paediatric Research Day
Friday 7th November 2025

Teaching and Learning Centre, Queen Elizabeth University Hospital & Royal
Hospital for Children Campus,
1345 Govan Road, Glasgow G51 4TF

Poster Presentations: Room L005 & L006 Ground Floor

- PO1** Restrictive RV physiology early after Tetralogy of Fallot repair – prevalence in contemporary era and impact on outcome
Jonathan Lang, The University of Edinburgh Medical School
- PO2** Clinical re-evaluation, methylation array and exome sequencing combine to identify a novel cause of Kleeftstra syndrome
Mark J Hamilton, West of Scotland Clinical Genetics Service, RHC, Glasgow
- PO3** Nurses leading the way to better breathing
Lizzie Weir, NHS Ayrshire & Arran
- PO4** Exposure to financial hardship, second-hand smoke and mould in children attending ENT clinics in Glasgow: a comparison following the COVID-19 pandemic
Catriona Gilmour, University of Glasgow School of Medicine, Dentistry & Nursing
- PO5** A diagnostic feasibility study of a novel accelerometer-based chest sensor in neonatal respiratory monitoring
Hannah Vennard, Royal Hospital for Children, Glasgow

- PO6** Producing safer handovers. A quality improvement project in general paediatric department
Kuran Pahwa, NHS Forth Valley
- PO7** Development and changes to the photobiomodulation (PBM) service for managing oral mucositis in paediatric oncology patients in the Royal Hospital for Children, Glasgow (RHC)
Mairhead Hennigan, Royal Hospital for Children, Glasgow
- PO8** Velopharyngeal insufficiency (VPI) as a complication of paediatric adenoidectomy
Weronika Szlachetka, NHS Grampian
- PO9** Anaemia of prematurity secondary to iatrogenic blood losses
Rachel Bonner, University of Glasgow School of Medicine, Dentistry & Nursing
- PO10** The lateral quadratus lumborum block in children
Sam Elliot, University of Dundee
- PO11** Investigating international variations in practice in the use of anthropometry population reference data for monitoring of child growth
Joe McElvaney, Royal Hospital for Children & University of Glasgow
- PO12** Improving discharge care for children with acute wheeze: A retrospective audit
Jien Hwa Choo, Royal Hospital for Children, Glasgow
- PO13** A review of sodium thiosulphate for ototoxicity prevention in children treated with Cisplatin: An audit of patients in the west of Scotland
Kenny Fraser, University of Glasgow School of Medicine, Dentistry & Nursing
- PO14** Valproic acid induced central sleep apnoea: A case report
Yuan Yuan Kheng, University of Glasgow & Royal Hospital for Children, Glasgow
- PO15** Introducing an advanced nurse practitioner-led paediatric palpitation clinic: A service development proposal
Andrea Pujazon Rosa, Royal Hospital for Children, Glasgow

- PO16** Improving paediatric procedures training: Real time data analysis and QI on a high acuity neonatal intensive care unit
Amirah Bouzgarro, Royal Hospital for Children, Glasgow
- PO17** Optimising DNA extraction for reproducible gut-lung axis microbiome research
Sean Campbell, BINGO Group, School of Medicine, Dentistry & Nursing, University of Glasgow
- PO18** The characterisation and carrier test design of a novel TNFRSF11A osteopetrosis variant using Oxford Nanopore sequencing
Samantha McBride, School of Medicine, Dentistry & Nursing, University of Glasgow
- PO19** Review of current practice and successes of IV sedation by the paediatric dental team
Eleanor O'Grady, Glasgow Dental Hospital & School and The Royal Hospital for Children, Glasgow
- PO20** Longterm outcomes after repair of total anomalous pulmonary venous drainage: A 20 year cohort study
Hong Jun Yong, Royal Hospital for Children, Glasgow and University of Glasgow School of Medicine, Dentistry & Nursing
- PO21** Paediatric recipients of bioprosthetic valves
Elgan Montan-Roseblade, The University of Edinburgh
- PO22** Intravenous aminophylline in acute wheeze at RHC Glasgow: Are we meeting recommended monitoring and review standards?
Eunice Jia Lin Tang, Royal Hospital for Children, Glasgow
- PO23** Audit comparison of high for nasal cannula protocol: Local practice Vs first ABC trial
Parvathy Santhosh, NHS Grampian
- PO24** Reversible myopathies linked to vitamin deficiencies
Lee Meiklem, Royal Hospital for Children, Glasgow