

Research Day 2025 Winners

Poster Presentations

Session 1A Winner: Hina Ali

General Pediatrics

Title: Predicting Bronchopulmonary Dysplasia in Extremely Preterm Infants who did not receive invasive respiratory support in the first week of life

Session 1B Winner: Jane Girgulis

General Pediatrics

Title: Pain, Pain Go Away: Evaluating the time to disease flare in JIA with different intra-articular steroid injections

Session 1C Winner: Jade Chow

Emergency Medicine

Title: Exploring parental attitudes towards measles vaccination and disease for pediatric patients infected with measles: A qualitative phenomenological study

Session 2A Winner: Abdulrahman Almazyad

Neonatal-Perinatal Medicine

Title: Does the NICHD Bronchopulmonary Dysplasia (BPD) Estimator Predict Mortality and BPD Severity in Extremely Preterm Infants Admitted to Foothills Medical Centre in Southern Alberta, Canada

Session 2B Winner: Sierra Casey

Pediatric Emergency Medicine

Title: A comparison of clinical practice guidelines for the diagnosis and treatment of Mycoplasma pneumoniae infection in children and adolescents

Session 2C Winner: Samantha Pauer

General Pediatrics

Title: Pediatric Asthma Diagnosis Settings Across Rural and Urban Alberta Before, During, and After the COVID-19 Pandemic

Session 3A Winner: Lemia Ismael

General Pediatrics

Title: Sugar Highs and Metal Lows: Uncovering Hidden Struggles in Adolescents with Type 1 Diabetes

Session 3B Winner: Jessica Tomasi

General Pediatrics

Title: SAFETY BY DESIGN: using Human Factors to understand and prevent medication errors in the PICU

Session 3C Winner: Hannah Lee

General Pediatrics

Title: Point-of-Care Ultrasound (POCUS) Use in Pediatric Hospital Medicine: A National Needs Assessment Survey

Oral Presentations

Winner: Hannah Byles

General Pediatrics

Title: Effectiveness of the HEADS-ED screening tool in predicting need for admission in children seeking emergency department care with acute mental health concerns

Runner-Up: Amy Bobyn

General Pediatrics

Title: Considering the caregivers: Evaluating the impact on adult caregivers of family-based treatment for childhood obesity