

| 2024 Child Health Research Trainee Day Standings | | | | |
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| Poster Presentations | | | | |
| Category | Name | Title | Authors | Position |
| Graduate Judges: Drs. Wendie Marks & Susan Bobbitt | Nahin Shakurun MSc-Community Health and Epidemiology | Mood states of children and youth in Saskatchewan in the second year of COVID-19 pandemic: Insights from See Us, Hear Us 2.0 study | Shakurun Nahin, Adeyinka Daniel Adedayo, Hinz Tamara, Muhajarine Nazeem | 1 st |
| | Zahra Ghafouri PhD-Kinesiology | Thyroid stimulating hormone is negatively associated with cortical bone volume and micro-architecture in children with type 1 diabetes | Zahra Ghafouri, Munier Nour, Saija Kontulainen | 2 nd |
| Resident Judges: Drs. Darryl Adamko & Tim Bradley | Megan Gallagher Pediatric Resident | Intermittent Pulse Oximetry Protocol in Bronchiolitis: A Quality Improvement Initiative | Megan Gallagher; Ayisha Kurji; John Melville | 1 st |
| | Magdalena Koziak & Piranavi Jeyagaran | Hemoglobin A1C Measurement via Dry Blood Spot in Youth At-Risk for Type 2 Diabetes in Saskatchewan | Magdalena Koziak, Piranavi Jeyagaran, Tova Dybvig, Linda Kessler, Tanya Conacher, Alicia Oliver, Reanna Chief, Ashley DeBusschere, Nail Imran, Daphne Yau. | 2 nd |
| Undergraduate Category 1 Judges: Drs. Keefe Davis & Athena McConnell | Khoi Tran Undergraduate-Psychology | Examining The Joint Effects of Malnutrition and Early-Life Stress on the Behavioral and Physical Development of Wistar Rats | Khoi Tran, Wendie Marks, Afzal Javed | 1 st |
| | Makayla Robinson Undergraduate-Engineering | Does Finite Element Modeling Simulating a Fall on the Outstretched Hand Differentiate Children with and without Type 1 Diabetes? | Makayla Robinson, Yuwen Zheng, Munier Nour, Saija Kontulainen, J.D. Johnston | 2 nd |
| Undergraduate Category 2 Judges: Drs. Daphne Yau & Oluwafemi Oluwole | Alishba Muzaffar Undergraduate - Psychology | Pediatric Pain Management during Non-Invasive Procedures: Caregiver Perspectives | Alishba Muzaffar, Tracey Carr, Johnathan Melville | 1 st |
| | Monica Ouellet Undergraduate - Medicine | Best Practice for Transition from Pediatric Complex Pain Care: A Scoping Review | Monica Ouellet, Amanjot Kaur, Susan Tupper, Janet Gunderson, Krista Baerg | 2 nd |

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|--|---|--|--|-----------------|
| Oral Presentations | | | | |
| Category | Name | Title | Authors | Position |
| Judges: Drs. Krista Baerg & Mark Milne | Natalia Alaniz Salinas PhD-Community Health and Epidemiology | The Whats and Whys of School Lunches: A mixed-methods study of the nutritional value of lunches eaten by elementary students during schooldays and their caregivers' attitudes and practices towards school lunches. | Natalia Alaniz-Salinas - Supervisor: Dr. Rachel Engler-Stringer | 1 st |
| | Rafique Khan PhD-Kinesiology | Effect of acute isometric handgrip exercise on vascular function in children and emerging adults with congenital heart disease | M. Rafique Khan, Natasha G. Boyes, Adam M. S. Luchkanych, Ibrahim Al-Mouaiad Al-Azem, Thomas J. Jurrissen, Marta Erlandson, Kristi D. Wright, Charissa Pockett, T. Dylan Olver, and Corey R. Tomczak | 2 nd |
| Top Pediatric Resident Research Presentation Overall | | | | |
| | Megan Gallagher | Intermittent Pulse Oximetry Protocol in Bronchiolitis: A Quality Improvement Initiative | Megan Gallagher; Ayisha Kurji; John Melville | 1 st |