

CELEBRATE PEDIATRIC RESEARCH DAY UBC DEPARTMENT OF PEDIATRICS

Friday, April 14th, 2023

In-Person: Chan Centre for Family Health Education



DEPARTMENT OF PEDIATRICS GRAND ROUNDS

12:00 – 1:00pm

Welcome to Celebrate Research Day 2023 & Introduction by **Dr. Ran Goldman** to Grand Rounds special keynote speaker **Dr. Douglas S Diekema**, Co-Director of Education, Treuman Katz Center for Pediatric Bioethics; Chair, Institutional Review Board Committee, Seattle Children's; Professor, Division of Emergency Medicine, Department of Pediatrics.

CELEBRATE RESEARCH DAY COMPETITION STARTS

1:00 – 1:05pm

Introduction to competition and to judges & moderators
Dr. Ran Goldman, MD, Director, Resident Research Program and Professor, UBC Department of Pediatrics, BC Children's Hospital introducing **Drs. Vishal Avinashi, Julie Bettinger, Douglas S Diekema, Jonathan Rayment, and Lori Tucker.**

PLEASE NOTE:

With the ongoing success and outstanding projects, Celebrate Research Day and the competition is taking place in two simultaneous rooms – The **Chan Auditorium 2111** for the resident competition category, and **BCCHR Room 2108** for fellow competition category (directly across the hall from the Chan Auditorium). Audience can choose between any presentations they would like to watch. Within the Chan Atrium, there will be a display of research posters available to view.

Each oral presenter will have 8mins to present & 2mins for questions and speaker change over. Judges select a Best Resident Research Paper and a Best Fellow Research Paper. This year, only the winner of the resident oral competition category goes on to compete at the national level. Two runner-up winners are selected in each competition category, along with three poster competition winners (poster competition information on page 4).

ORAL COMPETITION CATEGORY

Resident Competition	Fellow Competition	
Competition Room: Chan Auditorium, BCCHR Room 2111	Competition Room: BCCHR Room 2108	
<p>Dr. Gabriel Blank <i>Division of General Pediatrics</i></p> <p>HPV Vaccine Education In British Columbia's School-Based Immunization Program For Grade 6 Students, A Qualitative Study</p>	1:10 – 1:20pm	<p>Dr. Leah Halpenny <i>Division of Neonatology</i></p> <p>Enhanced Communication With Families Of Preterm Infants In The NICU - A Quality Improvement Project</p>
<p>Dr. Riley Chen-Mack <i>Division of General Pediatrics</i></p> <p>Improving Bronchiolitis Management At BC Children's Hospital: Standardizing Care Through A Pre-Printed Order</p>	1:20 – 1:30pm	<p>Dr. Uthaya Kumaran <i>Division of Neonatology</i></p> <p>Trends, Practice Patterns, And Opportunities For Improvement In Postnatal Steroids Use For Bronchopulmonary Dysplasia - Eleven Years Observational Study</p>
<p>Dr. Monika Cieslak <i>Division of General Pediatrics</i></p> <p>Intravenous Iron Sucrose And Ferric Derisomaltose In Pediatric IBD Patients</p>	1:30 – 1:40pm	<p>Dr. Sarah Riedlinger <i>Division Endocrinology and Metabolism</i></p> <p>Gonadal Failure In Childhood Cancer Survivors Treated With High Dose Alkylating Agents</p>
<p>Dr. Erin Coates <i>Division of General Pediatrics</i></p> <p>Infectious Causes And Epidemiology Of Pediatric Acute Gastroenteritis In Nunavut, Canada Prior To The Introduction Of Rotavirus Vaccination</p>	1:40 – 1:50pm	<p>Dr. Matthew Smyth <i>Division of Gastroenterology</i></p> <p>Fecal Calprotectin In A Pediatric, Population-Based Study: Utility In Diagnosis And Inflammatory Bowel Disease Monitoring</p>
<p>Dr. Martin Gariepy <i>Division of Pediatric Neurology</i></p> <p>The Use Of Continuous Glucose Monitoring To Assess The Frequency Of Hypoglycemia And To Identify Glycemic Patterns In Patients With Congenital Hyperinsulinism</p>	1:50 – 2:00pm	<p>Dr. Rana Swed-Tobia <i>Division of Pediatric Emergency Medicine</i></p> <p>Evaluation Of Endotracheal Intubation Success Under Personal Protective Equipment During COVID-19 Pandemic: A Randomized Crossover Simulation Study</p>
BREAK + Poster Presentations	2:00 – 2:30pm	BREAK + Poster Presentations

<p>Dr. Frances Morin <i>Division of General Pediatrics</i></p> <p>Clinical Approach To Febrile Urinary Tract Infections In Young Children Presenting To The Pediatric Emergency Department: A Retrospective Study Of National Guideline Compliance</p>	<p>2:30 – 2:40pm</p>	<p>Dr. Khalid Taha <i>Division of Pediatric Nephrology</i></p> <p>Hypertension In Children With Congenital Anomalies Of The Kidney And Urinary Tract</p>
<p>Dr. Sarah Peters <i>Division of General Pediatrics</i></p> <p>Lost In Translation: Canadian Pediatric Resident Education And Practice Of Clinical Translation Services</p>	<p>2:40 – 2:50pm</p>	<p>Dr. Namrata Todurkar <i>Division of Neonatology</i></p> <p>Early Onset Hyponatremia: Epidemiology And Management In Extremely Preterm Infants</p>
<p>Dr. Maya Rosenkrantz <i>Division of General Pediatrics, Victoria</i></p> <p>What Is Social Pediatrics And How Do We Teach It? A Scoping Review Of Social Medicine Curricula Across Disciplines In The Child Health Context</p>	<p>2:50 – 3:00pm</p>	
<p>Dr. Elise Van Brummelen <i>Division of General Pediatrics</i></p> <p>Increasing Work-Based Assessment Completion On BCCH’s Clinical Teaching Unit Via QI</p>	<p>3:00 – 3:10pm</p>	
<p>Dr. Taylor Davis <i>Division of General Pediatrics</i></p> <p>Association of COVID-19 Precautions on incidence of Febrile Neutropenia Hospitalizations in patients with ALL in BC.</p>	<p>3:10 – 3:20pm</p>	
<p>BREAK</p>	<p>3:20 – 3:45pm</p>	<p>BREAK</p>

<p>Everyone to join Chan Auditorium – Winner Announcements</p>	
<p>Room 2111 or via ZOOM – Meeting ID: 92438 655074, Passcode: 655074</p>	
<p>3:20-3:45pm</p>	<p>Judging and Deliberation (audience & presenters please join us in the atrium for posters)</p>
<p>3:45 – 4:00pm</p>	<p>Competition Awards & Wrap-Up (oral and poster winners announced)</p>

RESIDENT AND FELLOW POSTER COMPETITION CATEGORY

This year, to showcase everyone's fascinating research projects in the wider BCCH and UBC research community, all Celebrate Research Day presenters were asked to share their posters and presentation slides virtually. Posters will be available in-person from 12-4pm on Apr 14, 2023 in the Chan Atrium. While only the projects selected for the poster category below will be judged (3 top winners), everyone's research is being showcased online on the UBC Department of Pediatrics website. To view all research projects, go to the 'Highlights' section on the main department webpage: <https://pediatrics.med.ubc.ca/>

Poster #1	Dr. Mila Arnautovitch <i>Fellow, Division of Pediatric Hospital Medicine</i>	Caring For Children With Home Ventilation And Tracheostomies At BC Children's Hospital: Providing The Right Care, In The Right Place, At The Right Time
Poster #2	Dr. Francesca Dela Cruz <i>Fellow, Division of Pediatric Cardiology</i>	The Technical Performance Score And Its Association With Surgical Outcomes Across A Range Of Severity Of Cardiac Lesions In Pediatric Patients
Poster #3	Dr. Gurkirat Kaur Kandola <i>Resident, Division of General Pediatrics</i>	Self Harm Among British Columbian Adolescents And Accessibility To Mental Health Resources
Poster #4	Dr. Khushboo Kanwal <i>Fellow, Division of Neonatology</i>	Frequency And Determinants Of Gastrostomy Feeding At Hospital Discharge
Poster #5	Dr. Eugene Kwon <i>Resident, Division of General Pediatrics</i>	Systematic Review And Meta-Analysis Of Child Transmission Of SARS-Cov-2 During April 2021 And December 2022
Poster #6	Dr. Courtney Leach <i>Resident, Division of General Pediatrics</i>	Diabetes Outcomes In Relation To Deprivation Index- Analysis Of The BC Pediatrics Diabetes Registry
Poster #7	Dr. Radhika Shankar <i>Resident, Division of General Pediatrics</i>	The Evaluation Of The LIVE 5-2-1-0 Healthcare Provider Toolkit In The General Pediatrics Clinic At BC Children's Hospital
Poster #8	Dr. Asia Van Buuren <i>Resident, Division of General Pediatrics</i>	Far From Home: The Impact Of Geographic Distance From Tertiary Pediatric Hospitals On Family Expenses And Experiences
Poster #9	Dr. Ella Chan <i>Medical Student, VFMP 2025</i>	Monitoring Different Sources Of Allograft Inflammation With Urinary CXCL10/Creatinine Testing In Pediatric Kidney Transplant Recipients

THANK YOU FOR CELEBRATING PEDIATRIC RESEARCH!



AND MANY THANKS TO OUR COMPETITION JUDGES!



Dr. Douglas S Diekema



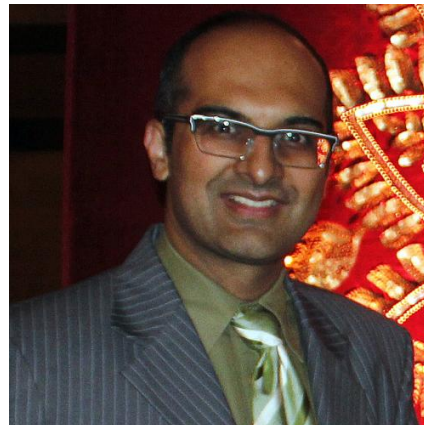
Dr. Jonathan Rayment



Dr. Julie Bettinger



Dr. Lori Tucker



Dr. Vishal Avinashi

For inquiries, contact:

Cathy Gao, Research & Scholarly Activities Program Assistant, UBC Department of Pediatrics

Email: pediatrics.research@ubc.ca