

CELEBRATE PEDIATRIC RESEARCH DAY UBC DEPARTMENT OF PEDIATRICS

Friday, April 12th, 2024

In-Person: Chan Centre for Family Health Education



CONDUCTING EFFECTIVE RESEARCH SESSIONS FOR TRAINEES

09:00 – 09:45am	Welcome to Celebrate Research Day 2024 & Introduction by Dr. Ran Goldman, MD, Director, Resident Research Program and Professor, UBC Department of Pediatrics, BC Children's Hospital
09:05 – 09:45am	Dr. Brett Schrewe , Assistant Professor, Island Medical Program & Dept of Pediatrics, UBC Faculty of Medicine, Victoria, BC for <i>A Sense of the Subject—Education Research & the Dogged Pursuit of Hospitable, Equitable Health Care</i>
09:45-10:45am	Mr. Jeffrey Bone , Biostatistical Lead, Clinical Research Support Unit, BC Children's Hospital Research Institute for <i>Statistical Methods Every Resident Should Know</i>
10:45-11:30am	Ms. Ashley Biggerstaff, Ms. Jennifer Claydon of BC Children's Hospital Research Institute (BCCHR) for <i>Navigating BCCHR: An Introduction to Research Resources</i>

DEPARTMENT OF PEDIATRICS GRAND ROUNDS

12:00 – 13:00pm	Dr. Stuart Turvey , Canada Research Chair in Pediatric Precision Health Aubrey J. Tingle Professor of Pediatric Immunology Professor, The University of British Columbia for <i>Bedside to Bench and Back to Bedside – a Research Journey</i>
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POSTER PRESENTATIONS & LUNCH REFRESHMENT

13:00 – 13:30pm	Poster presentations & lunch refreshment at Atrium, Chan Centre for Family Health Education
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CELEBRATE RESEARCH DAY COMPETITION STARTS

1:30 – 1:35pm	Introduction to competition and to judges Moderators and judges Drs. Jonathan Rayment, Brett Schrewe, Thiviya Selvanathan, Carolina Silva and Lori Tucker
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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 CW 2111** for the resident competition category, and **BCCHR Room 2108** for fellow/ SSR 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 12 mins to present & 3 mins for questions and speaker change over. Judges select a Best Resident Research Paper and a Best Fellow/ SSR Research Paper. The winner of the resident oral competition category will go 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/ SSR Competition
Chan Auditorium, CW 2111			BCCHR Room 2108
<p>Dr. Marabeth Kramer <i>Division of General Pediatrics</i></p> <p>Defining care for vulnerable youth with high-risk substance use admitted to a tertiary pediatric hospital</p>	1:35 – 1:50pm		<p>Dr. Kayleigh Campbell <i>PhD Candidate of Department of OBGYN</i></p> <p>Prenatal antidepressant exposure and neonatal connectome topology: a neural pathway for early social-emotional disturbances</p>
<p>Dr. Jessica Falls <i>Division of General Pediatrics</i></p> <p>Improving breastfeeding outcomes for preterm infants in Mother Baby Care</p>	1:50 – 2:05pm		<p>Dr. Rozalyn Chok <i>Division of Pediatric Hematology, Oncology, Bone Marrow Transplantation</i></p> <p>Infectious complications associated with treatment of children with relapsed acute lymphoblastic leukemia: a descriptive analysis</p>
<p>Dr. Gurkirat Kaur Kandola <i>Division of General Pediatrics</i></p> <p>Self-Harm Among British Columbian Adolescents and Accessibility to Mental Health Resources</p>	2:05 – 2:20pm		<p>Dr. Jad El Maamari <i>Division of Pediatric Hematology, Oncology, Bone Marrow Transplantation</i></p> <p>Reference Values for coagulation analytes across 3 different analyzers in neonates and children 30 days to 18 years of age</p>
<p>Dr. Sean Duke <i>Division of General Pediatrics</i></p> <p>Evaluation of Child Health Advice in Real-Time Electronically (CHARLIE) in Northwestern BC</p>	2:20 – 2:35pm		<p>Dr. Elad Machtey <i>Division of Pediatric Emergency Medicine</i></p> <p>Pediatric Point-of-Care Ultrasound Training Module for Acute Neck Lymphadenopathy</p>
<p>Dr. Sabine Laguë <i>Division of General Pediatrics</i></p> <p>Learning on the wards: Quality improvement of inpatient pediatric learner education on CTU</p>	2:35 – 2:50pm		<p>Dr. Lilian Ping Ling Ngo <i>Division of Pediatric Neonatology</i></p> <p>The impact of RSV infection post-resurgence on disease severity and the role of co-infection in infants less than 6 months old in British Columbia, Canada</p>

<p>Dr. Courtney Leach <i>Division of General Pediatrics</i></p> <p>Impact of Public Coverage on Access to Continuous Glucose Monitoring Systems in the Canadian Province of British Columbia</p>	<p>2:50 – 3:05pm</p>	
<p>Dr. Lindsay Newman <i>Division of General Pediatrics</i></p> <p>The Incorporation of Entrustable Professional Activities into Simulation Curricula within Canadian Pediatric Residency Programs</p>	<p>3:05 – 3:20pm</p>	
<p>Dr. Radhika Shankar <i>Division of General Pediatrics</i></p> <p>The Evaluation of the LIVE 5-2-1-0 Healthcare Provider Toolkit in the General Pediatrics Clinic at BC Children’s Hospital</p>	<p>3:20 – 3:35pm</p>	
<p>Dr. Asia van Buuren <i>Division of General Pediatrics</i></p> <p>Far from home: Qualitative evaluation of the impact of geographic distance from a tertiary pediatric hospital in Canada on family experiences</p>	<p>3:35– 3:50pm</p>	
<p>BREAK</p>	<p>3:50 – 4:00pm</p>	<p>BREAK</p>

<p>Chan Auditorium – Winners Announcement</p>	
<p>CW 2111 or via ZOOM</p>	
<p>4:00 – 4:15pm</p>	<p>Competition Awards & Wrap-Up (oral and poster winners announced)</p>

RESIDENT AND FELLOW POSTER COMPETITION CATEGORY

To showcase everyone's fascinating research projects in the wider BCCCH 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 1:00-1:30pm on Apr 12, 2024 in the Chan Atrium. While 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 Research Passport on the main department webpage:

<https://pediatrics.med.ubc.ca/research/research-passport/events-and-competitions>

Poster #1	Dr. Harrison Anzinger <i>Resident, Division of General Pediatrics</i>	Evaluation Without Representation: Pediatric Resident Perspectives on CBME
Poster #2	Dr. Amanbir Atwal <i>Resident, Division of General Pediatrics</i>	Implementation of Self-determination Theory in Pediatrics Clerkship Academic Half Days
Poster #3	Dr. Brittany Curry <i>Resident, Division of General Pediatrics</i>	Residency Letters in the AI Era: Comparing AI and Human-Generated Personal Statements for Pediatric Residency Admissions
Poster #4	Dr. Sean Duke <i>Resident, Division of General Pediatrics</i>	Functional and phenotypic characterization of novel loss-of-function variants in CTLA4
Poster #5	Dr. Sabine Laguë <i>Resident, Division of General Pediatrics</i>	The Pediatric Aortopathy Connection: Creating a provincial patient and family networking and educational conference for inherited aortopathies
Poster #6	Dr. Nancy Lum <i>Resident, Division of General Pediatrics</i>	Enhancing Social Determinants of Health Education for Pediatric Residents
Poster #7	Dr. Emma McCrady <i>Resident, Division of General Pediatrics</i>	Unseen and Unheard: Medical Student Perspectives on Interpreter Use and the Hidden Curriculum
Poster #8	Dr. Paige Murphy <i>Resident, Division of General Pediatrics</i>	Scanning for Success: perceived barriers and rates of completion of extended cardiac views on prenatal ultrasound before and after a targeted education session
Poster #9	Dr. Jacqui van Warmerdam <i>Resident, Division of General Pediatrics</i>	Respiratory outcomes by five years of age among children born preterm: a population-based study using health services data

Poster #10	Dr. Fahad Alotaibi <i>Fellow, Division of Pediatric Hospital Medicine</i>	Serious bacterial infections in infants 90 days and younger associated with acute respiratory tract infections at BC Children's Hospital. A subgroup analysis of the READAPT-Kids BC Cohort: Clinical Characteristics and outcomes of hospitalized children with Acute respiratory infections in British Columbia
Poster #11	Dr. Natalia Diaz Pinzon <i>Fellow, Division of Development Pediatrics</i>	Autism and Second Language Exposure
Poster #12	Dr. Jad El Maamari <i>Fellow, Division of Hematology, Oncology and BMT</i>	Does treatment with Vincristine impact gait function in individuals who are at least 5 years post completion of childhood cancer treatment? A pilot study.
Poster #13	Dr. Sanya Grover <i>Medical Student (Third Year)</i>	Patient and caregiver perspectives of trauma-informed care in pediatric practice: a scoping review
Poster #14	Dr. Catherine Njeru <i>Fellow, Division of Hematology, Oncology and BMT</i>	A Glimpse into the chance of saving the eye - a case series of retinoblastoma patients treated with intra-arterial chemotherapy
Poster #15	Dr. Nicole (Nikki) Tyminski <i>Fellow, Division of Adolescent Health and Medicine</i>	Ketogenic diets for children and youth with epilepsy: Exploring long-term impacts on eating behaviour

THANK YOU FOR CELEBRATING PEDIATRIC RESEARCH!



AND MANY THANKS TO OUR COMPETITION JUDGES!



Dr. Jonathan Rayment



Dr. Brett Schrewe



Dr. Thiviya Selvanathan



Dr. Carolina Silva



Dr. Lori Tucker

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