

VIRTUAL CELEBRATE PEDIATRIC RESEARCH DAY UBC DEPARTMENT OF PEDIATRICS

Friday, April 8th, 2022



DEPARTMENT OF PEDIATRICS VIRTUAL GRAND ROUNDS

12:00 – 1:00pm

Welcome to Celebrate Research Day 2022 & Introduction by **Dr. Ran Goldman** to Grand Rounds special keynote speaker **Dr. Steven Miller**, Professor & Head, Department of Pediatrics, Faculty of Medicine, University of British Columbia.

VIRTUAL 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 Dr. Danya Fox, Dr. Jonathan Rayment, Dr. Kim Morishita, and Dr. Tom Blydt-Hansen.

PLEASE NOTE:

With the ongoing success and outstanding projects, Celebrate Research Day and the competition is taking place in two simultaneous Zoom meetings, one for the resident competition category, and the other for fellow competition category. Audience members can switch between and choose the session they would like to join.

Each oral presenter will have 8min to present & 2min 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
<p>Dr. Megan Cox <i>Division of General Pediatrics</i></p> <p>Development of Evidence-Based Bronchiolitis Management Tools - High Flow Nasal Cannula use in Bronchiolitis and a Gap Analysis of Current Bronchiolitis Management</p>	<p>1:05 – 1:15pm</p>	<p>Dr. Mor Cohen-Eilig <i>Division of Developmental Pediatrics</i></p> <p>Developing Screen Time Guidelines for Children and Youth with Autism Spectrum Disorder: Using the Knowledge to Action Framework</p>
<p>Dr. Carson Gill <i>Division of General Pediatrics</i></p> <p>Evaluating the Impact of Point of Care Testing in the Emergency Department for Group A Streptococcal Pharyngitis on Clinical Outcomes and Resource Utilization: A Randomized Controlled Trial</p>	<p>1:15 – 1:25pm</p>	<p>Dr. Paul D'Alessandro <i>Division of Hematology/Oncology/BMT</i></p> <p>Effect of Distance to Tertiary Center on Enrolment of Pediatric Patients with Relapsed/Refractory/Progressive Cancers in Phase I/II Clinical Trials</p>
<p>Dr. Alexandra Gustafson <i>Division of General Pediatrics</i></p> <p>The use of Virtual Simulation to Support Resident Learning During the COVID-19 Pandemic</p>	<p>1:25 – 1:35pm</p>	<p>Dr. Tinta Deasy <i>Division of General Pediatrics & Infectious Diseases</i></p> <p>Gram-Negative Bacteremia in British Columbia Children's Hospital: A Prospective Study 2019-2021</p>
<p>Dr. Laura Kim <i>Division of General Pediatrics</i></p> <p>Regional Variance in Childhood Nephrotic Syndrome Outcomes in British Columbia</p>	<p>1:35 – 1:45pm</p>	<p>Dr. Kristen Favel <i>Division of Nephrology</i></p> <p>Glomerular Filtration Rate Trajectories in Children with Type 1 Diabetes</p>
<p>Dr. Sabine Laguë <i>Division of General Pediatrics</i></p> <p>Canadian Pediatric Cardiology Simulation Curriculum Developed at BC Children's Hospital and Aligned with Newly Launched Canadian Competence by Design Curriculum</p>	<p>1:45 – 1:55pm</p>	<p>Dr. Emily Fisher <i>Division of Developmental Pediatrics</i></p> <p>COVID Check-in: Optimizing Cleft & Craniofacial Team Care During COVID-19 Using an On-Line Pediatrics Screening Instrument</p>
<p>BREAK</p>	<p>1:55 – 2:05pm</p>	<p>BREAK</p>

<p>Dr. Dakota Peacock <i>Division of Pediatric Neurology</i></p> <p>Movement Disorders Secondary to Novel Anti-Seizure Medications in Pediatric Populations: A Systematic Review and Meta-Analysis of Risk</p>	<p>2:05 – 2:15pm</p>	<p>Dr. Huan Ng <i>Division of Hematology/Oncology/BMT</i></p> <p>Comparison of Clinical Outcome Between Parents Versus Siblings as Donors in Haploidentical Hematopoietic Stem Cell Transplants in Pediatric Patients, a 10-year Experience at a Single Institution</p>
<p>Dr. Sarah Silverberg <i>Division of General Pediatrics</i></p> <p>Child Transmission of SARS-CoV-2: A Systematic Review and Meta-Analysis</p>	<p>2:15 – 2:25pm</p>	<p>Dr. Phanice Okara <i>Division of Neonatology</i></p> <p>Incidence of Outborn Babies Referred For Therapeutic Hypothermia in British Columbia Who Achieve Target Temperature During Transport Within 6 Hours of Life</p>
<p>Dr. Valerie Ward <i>Division of General Pediatrics</i></p> <p>Big Shoes to Fill: Realities of Rural Pediatricians in British Columbia</p>	<p>2:25 – 2:35pm</p>	<p>Dr. Matthew Smyth <i>Division of Gastroenterology</i></p> <p>Biliary Atresia in British Columbia: The Role of Referral Age and Diagnostic Evaluation on Outcome</p>
<p>Dr. Ricki Hagen <i>Division of General Pediatrics, Victoria</i></p> <p>Eat Sleep Console: A Quality Improvement Initiative to Improve the Care of Opioid Exposed Newborns at a Community Hospital</p>	<p>2:35 – 2:45pm</p>	
<p>Dr. Nolan Lee <i>Division of General Pediatrics</i></p> <p>Prevalence of and Factors Associated with Language Impairment in Canadian Children with ASD</p>	<p>2:45pm-2:55pm</p>	
<p>BREAK</p>	<p>2:55 – 3:00pm</p>	<p>BREAK</p>

Everyone to join RESIDENT ZOOM ID – WINNER ANNOUNCEMENTS!!!

<p>3:00-3:15pm</p>	<p>Judging and Deliberation (15-min audience & presenter break)</p>
<p>3:15 - 3:30pm</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, including those selected for oral presentations above, were asked to share their posters and presentation slides virtually. While only the ones selected for the poster presentation 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. Nahla M.A. Abdallateef <i>Fellow, Division of Neonatology</i>	MT-RNR1 And Aminoglycoside Hearing Loss
Poster #2	Dr. Erin Auld <i>Fellow, Division of Adolescent Medicine</i>	Intimate Partner Violence In Adolescents: A Developmentally Appropriate Model Of Care
Poster #3	Dr. Natasha Benson <i>Resident, Division of General Pediatrics</i>	Reimagining Models Of Care For Congenital CMV
Poster #4	Dr. Mor Cohen-Eilig <i>Fellow, Division of Developmental Pediatrics</i>	Single-Site Implementation Of An Evidence-Based Cerebral Palsy Diagnostic Care Pathway
Poster #5	Dr. Tinta Deasy <i>Fellow, Division of General Pediatrics & Infectious Diseases</i>	Urinary Tract Infections In Infants Less Than 60 Days Old: A Retrospective Review Of BCCH Pediatric Clinical Practice From 2015-2021
Poster #6	Dr. Dylan Ehman <i>Fellow, Division of General Pediatrics</i>	BCCH Participation In Multi-Institutional HI-FLO: High Flow Interventions To Facilitate Less Overuse In Bronchiolitis Project
Poster #7	Dr. Camille Fournier <i>Fellow, Division of Adolescent Medicine</i>	Updating The BC Children's Hospital's Guideline For The Management Of Medically Unstable Patients With Eating Disorders, An Interdisciplinary Quality Improvement Project
Poster #8	Dr. Mia Francl <i>Fellow, Division of Developmental Pediatrics</i>	Physician-To-Physician Consult Service: Supporting Cerebral Palsy Diagnosis And Tone Management In The Community
Poster #9	Dr. Sabine Laguë <i>Resident, Division of General Pediatrics</i>	Pediatric Cardiology Fellowship Bootcamp Curriculum Designed At BC Children's Hospital And Aligned With Newly Launched Canadian Competence By Design Curriculum
Poster #10	Dr. Sabine Laguë <i>Resident, Division of General Pediatrics</i>	Outcomes In Patients With Pulmonary Atresia, Ventricular Septal Defect, And Major Aortopulmonary Collateral Arteries Following Surgical Intervention: A Meta-Analysis
Poster #11	Dr. Muhammad Maqsood <i>Fellow, Division of Neonatology</i>	Verbal Autopsies To Determine Causes Of Death In Young Infants From Uganda

Poster #12	Dr. Patrick Mckernan <i>Resident, Division of General Pediatrics, Victoria</i>	The Application Of A Digital Point-Of-Care Tool To Assess Patients With Suspected Beta-Lactam Allergies: A Quality Improvement (Qi) Initiative
Poster #13	Dr. Frances Morin <i>Resident, Division of General Pediatrics</i>	Clinical Approach To Febrile Urinary Tract Infections In Young Children Presenting To The Pediatric Emergency Department: A Retrospective Study Of National Guideline Compliance
Poster #14	Dr. Aaron Ooi <i>Fellow, Division of Neuropsychiatry</i>	"It's A Nightmare!": The Lived Parental Experiences Of Children With Severe Neurodevelopmental Disorders And Behavioural Complexity Requiring Sedation
Poster #15	Dr. Sarah Silverberg <i>Resident, Division of General Pediatrics</i>	Severe Acute Respiratory Syndrome-Related Coronavirus 2 Prevalence In Children And Young Adults In British Columbia (The Spring Study): An Observational Study
Poster #16	Dr. Namrata Todurkar <i>Fellow, Division of Neonatology</i>	Early Onset Hyponatremia In Extremely Preterm Infants
Poster #17	Dr. Jasmine Vafi <i>Fellow, Division of General Pediatrics</i>	Improving Capacity To Teach And Evaluate Patient Safety Skills In Inpatient Pediatrics
Poster #18	Dr. Stephanie Wong <i>Fellow, Division of Rheumatology</i>	A Tale Of Many Canadas: The Interplay Of Ethnicity And Geographic Region As Modifiers Of The Presentation To Care In Children With Juvenile Arthritis In Canada

THANK YOU FOR VIRTUALLY CELEBRATING OUR PEDIATRIC RESEARCH IN 2022!



AND MANY THANKS TO OUR COMPETITION JUDGES!



Dr. Danya Fox



Dr. Jonathan Rayment



Dr. Kim Morishita



Dr. Tom Blydt-Hansen

For inquiries, contact:

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