



children's health. today.

exploring contemporary pediatric issues
 friday, october 19 & saturday, october 20, 2018
 BC Children's Hospital Research Institute

FINAL PROGRAM



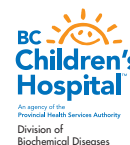
Children's Health Today 2018 is presented through a partnership between the BC Pediatric Society and the Division of Biochemical Diseases, Department of Pediatrics, BC Children's Hospital.

DAY 1

DAY 1: FRIDAY, OCTOBER 19 | BC PEDIATRIC SOCIETY

TIME	SPEAKER	PRESENTATION TOPIC
0830-0930 (Grand Rounds)	Dr. Nicole Sherren, PhD Scientific Director, Senior Program Officer Palix Foundation	The Effect of Early Experiences on Brain Development, Learning, and Health Learning Objectives: <ul style="list-style-type: none"> • How brain circuits are formed and mature, and how social interactions are critical to this process • How toxic stress derails brain development • The impact of adverse childhood experiences on later learning, social, and health outcomes • How this science can provide a framework for building the foundations of resilience in children, adults, and families
9:30-9:45	Refreshment Break	
0945-1025	Dr. Ryan Chan B.Sc., MD, FRCP(C) Psychiatrist Clinic Head Provincial ADHD Clinic BC Children's Hospital	Deciphering Complex ADHD: Neurodevelopmental and Behavioral Implications Learning Objectives: <ul style="list-style-type: none"> • Identify overlapping developmental and psychosocial factors that influence complex disruptive behavioral patterns • Identify partners to engage in a multidisciplinary treatment approach to complex ADHD • Identify first and second-line psychopharmacologic treatment options for complex ADHD
1025-1100	Dr. Meena Dawar MD, MHSc, FRCPC Medical Health Officer	E-cigarettes: Evidence on Use, Perceptions, and Reasons to Regulate Learning Objectives: <ul style="list-style-type: none"> • Describe e-cigarettes and constituents • Describe trends in use of e-cigarettes and tobacco, particularly among youth • Describe evidence on safety of e-cigarettes • Summarize the evidence on efficacy of e-cigarettes for smoking cessation • Identify the regulations currently in place at federal, provincial and municipal levels
1100-1140	Dr. Penny Sneddon Ph.D, R. Psych Registered Psychologist	Motivational Interviewing - Facilitating Behaviour Change Learning Objectives: <ul style="list-style-type: none"> • Define and understand basic concepts of motivational interviewing • Utilize basic motivational interviewing skills and tools when supporting patients in making behaviour changes

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TIME	SPEAKER	PRESENTATION TOPIC
1140-1210	<p>Kelsey Shein BA Advisor Political Action Canadian Medical Association and</p> <p>Daniel Mastine BScN, BA, MPPPA, BCL/LLB Policy Advisor Medical Professionalism Canadian Medical Association</p>	<p>Advocacy Primer</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Connect the role of physicians as natural advocates • Understand the role of politics in government and the Federal players in that realm • Structure an advocacy goal from start to finish • Leverage tips & tools for preparing and meeting with elected officials
1210-1300	Lunch	
1300-1340	<p>Dr. Melissa Lem MD, CCFP Family Physician</p>	<p>Media Interviews</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify how to present themselves professionally for media interviews • Describe the important components of preparing for media interviews • Apply their skills and strengths as physicians to communicate effectively during media interviews
1340-1420	<p>Dr. Lia Harris MD, FRCP(C) General Pediatrician</p>	<p>International Volunteering Experience</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Reflect the knowledge, skills, and personal/work life considerations involved in global volunteering • Recognize differences and similarities in global and local pediatric care • Identify resources available to assist in providing global medical care • Hopefully, consider volunteering!
1420-1500	<p>Ms. Stacey Miller BSc(PT), MRSc Coordinator, Child Health BC Hip Surveillance Program for Children with Cerebral Palsy</p>	<p>Hip Surveillance for Children with Cerebral Palsy: From Diagnosis to Discharge</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe hip displacement in children with cerebral palsy • Understand the rationale for hip surveillance and supporting evidence • Discuss current practice of hip surveillance in BC and the role of the pediatrician
1500-1530	Refreshment Break	
1530-1610	<p>Dr. Nicole Sherren, PhD Scientific Director, Senior Program Officer Palix Foundation</p>	<p>Addiction and the Adolescent Brain</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe three major brain systems (reward, stress, executive function) and their role in addiction • Learn how these systems and their underlying neural circuits are forming and maturing in adolescence • Learn how adolescent exposure to adversity and addictive substances and behaviours can affect these systems in ways that predispose individuals to addiction



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TIME	SPEAKER	PRESENTATION TOPIC
1610-1650	<p>Dr. Jill Zwicker PhD, OT Associate Professor, UBC Department of Occupational Science & Occupational Therapy Associate Member, UBC Department of Pediatrics (Division of Developmental Pediatrics) Investigator, BC Children's Hospital Research Institute Clinician Scientist, Sunny Hill Health Centre for Children Associate Member, CanChild Centre for Childhood Disability Research</p>	<p>Physician Toolkit for Diagnosing Developmental Coordination Disorder (DCD)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Explain the importance of diagnosing DCD • Apply DSM-5 criteria to diagnose DCD • Access and use the DCD toolkit in their practice
1650	Day One ends	





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DAY 2

DAY 2: SATURDAY, OCTOBER 20 | DIVISION OF BIOCHEMICAL DISEASES, DEPT OF PEDIATRICS, BC CHILDREN'S HOSPITAL

TIME	SPEAKER	PRESENTATION TOPIC
0830-0910	Dr. Ramona Salvarinova MD, MHSc, FCRPC, FCCMG Clinical Assistant Professor , UBC Biochemical Geneticist Division of Biochemical Diseases BC Children's Hospital	Inborn Errors of the Metabolism: Current Approach and Future Directions in Diagnosis and Treatment Learning Objectives: <ul style="list-style-type: none"> • To review the clinical spectrum of IEM • To review the current diagnostic approaches • To discuss the role of genomics in diagnosis and treatment of IEM • To provide an update on the TIDE BC study
0910-0950	Dr. Gabriella Horvath MD, PhD, FRCPC, FCCMG Clinical Associate Professor UBC Biochemical Geneticist	Seizures as a Presenting Feature of Inborn Errors of Metabolism Learning Objectives: <ul style="list-style-type: none"> • To review the most common Inborn Errors of Metabolism (IEM) presenting with seizures in neonates and children that may be encountered in a community hospital ER or on maternity wards • To discuss differential diagnosis and possible therapies that will alter/improve long-term outcome in these patients • To provide simple guidelines and "red flags" to when to suspect an IEM in the newborn/child presenting with seizures
0950-1020	Refreshment Break	
1020-1100	Dr. Ramona Salvarinova MD, MHSc, FCRPC, FCCMG Clinical Assistant Professor , UBC Biochemical Geneticist Division of Biochemical Diseases BC Children's Hospital	Hypoglycemia as a Presenting Feature of IEM Learning Objectives: <ul style="list-style-type: none"> • To review the most common Inborn Errors of Metabolism (IEM) presenting with hypoglycemia in neonates and children that may be encountered in a community hospital ER or on maternity wards • To discuss the differential diagnosis • Guidelines and "pearls" for diagnosis and management of the infant /child presenting with hypoglycemia
1100-1130 and 1130-12:00	ATTENDEES DIVIDE INTO GROUP A AND GROUP B TO ATTEND PARALLEL WORKSHOPS 11:00-11:30 Group A: Workshop 1: Seizures Group B: Workshop 2: Hypoglycemia 11:30-12:00 Group A: Workshop 2: Hypoglycemia Group B: Workshop 1: Seizure	
	Dr. Gabriella Horvath MD, PhD, FRCPC, FCCMG Clinical Associate Professor UBC Biochemical Geneticist	Workshop 1: Seizures Learning Objectives: <ul style="list-style-type: none"> • Present 2 cases of metabolic patients presenting with seizures, one child in the ER and one newborn on maternity ward • Go through differential diagnosis • Discuss immediate management that can have long lasting beneficial effects ("saving kids brains in the community")
	Dr. Ramona Salvarinova MD, MHSc, FCRPC, FCCMG Clinical Assistant Professor , UBC Biochemical Geneticist Division of Biochemical Diseases BC Children's Hospital	Workshop 2: Hypoglycemia Learning Objectives: <ul style="list-style-type: none"> • Review two cases of metabolic patients presenting with hypoglycemia • Discuss differential diagnosis • Discuss initial management



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DAY 2

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TIME	SPEAKER	PRESENTATION TOPIC
1200-1300	Lunch	
1300-1340	Dr. Gabriella Horvath MD, PhD, FRCPC, FCCMG Clinical Associate Professor UBC Biochemical Geneticist	Metabolic Patient with Intercurrent Illness - What to do? Learning Objectives: <ul style="list-style-type: none"> • To review the most common small molecule disorders that are followed in the metabolic clinic • To discuss long term management types that these patients may follow (dietary intervention and medications) • To review the most frequent emergency management plans and scenarios in case of intercurrent illness and/or acute metabolic decompensation
1340-1410	Dr. Anamaria Richardson FRCP Pediatrics, B.Sc., B.Ed General Pediatrician Biochemical Diseases BC Children's Hospital	The Role of the Community Pediatrician in the Care of Metabolic Patients Learning Objectives: <ul style="list-style-type: none"> • Discuss two patients and joint management between Biochemical Diseases Physician and Community General Pediatrician • Review the role of the Biochemical Disease department • Discuss the role of the Community Pediatrician
1410-1510	Dr. Bill Abelson and Dr. Aven Poynter B.Sc., M.D., F.R.C.P.(C) Assistant Clinical Professor, Dept. of Paediatrics, UBC Community Paediatrician, President, BC Pediatric Society and Dr. Todd Sorokan MD, FRCPC, FAAP	Pediatric Billing Learning objectives: <ul style="list-style-type: none"> • Understand the dos and don'ts of pediatric office billing • Understand the dos and don'ts of pediatric hospital billing • Understand the dos and don'ts of after-hours pediatric billing
1510	Day Two ends	



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THANKS TO OUR EXHIBITORS AND SPONSORS:



CME ACCREDITATION

This event has been approved by the Canadian Paediatric Society for a maximum of **12.0 credit hours** as an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada. The specific opinions and content of this event are not necessarily those of the CPS, and are the responsibility of the organizer(s) alone.