

# CME Sessions

Here is a list of the current resources available to BCPS members from past CME accredited Journal Club educational sessions.

But first, did you know that you can claim watching CME accredited videos under section 2? Here's the text from the Royal College: Listening/viewing podcasts, audiotapes, videotapes, and renewing enduring materials or scanning the internet (such as Medscape, UpToDate, etc) = 0.5 credit per topic searched.

## Billing

1. On October 22, 2021 - **Economics & Billing Session** - By Drs. Aven Poynter, William Abelson, and Tommy Gerschman (presentation during *Children's Health Today* Conference)  
Learning Objectives:
  1. Understand the role of the BCPS Economics Committee in PMA negotiations
  2. Engage with Clinical practice scenarios and learn appropriate billing approachesPlease [click here](#) to view the presentation.
2. On July 30, 2018 Drs. Poynter, Abelson and Sorokan presented and then fielded many questions in our **Billing Session**. Please [click here](#) to view the presentation.

## Dermatology

1. On February 27, 2023 - **Practicing Itchcraft! A review of eczema and its treatment** - Dr. James Bergman, MS, FRCPC  
Learning Objectives:
  - the participant will be able to list 4 factors leading to poor control of atopic dermatitis
  - the participants will be able to complete an eczema treatment plan tailored to their specific patients
  - participants will be able to describe morphology of an eczematous dermatitis and

differentiate between three common eczema mimickers

- the participants will be able to list three topical and two systemic agents utilized to treat eczema

Please [click here](#) to view the presentation.

Please [click here](#) to view the presentation slide deck.

2. On October 23, 2019 – **Top Ten Tips For Atopic Tots: Managing Childhood Eczema** – by Dr. Joseph M Lam MDCM FRCPC Learning Objectives:

- Understand the concept of the epidermal barrier and skin inflammation in AD
- Discuss the importance of moisturization in AD prevention
- Provide useful clinical and resource tools for education and treating atopic patients

Please [click here](#) to view the presentation.

Please [click here](#) to view the presentation slide deck.

## **Disorders / Diseases including genetic + Genetic Testing**

1. Apr 10, 2024 – **Prevention, Assessment, and Treatment of Congenital Syphilis**

Dr. Laura Sauvé and Dr. Chelsea Elwood

Learning Objectives:

1. Understand the obstetric management of pregnant people with syphilis
2. Work up a newborn infant that may be perinatally exposed to syphilis
3. Collaborate with public health, BCCDC, and infectious diseases to optimize care for infants with syphilis
4. Use a trauma-informed lens to provide ongoing care for infants with probable or confirmed congenital syphilis

Click [here](#) to view presentation.

Click here to view slide deck.

2. Dec 5, 2023 – **Detection, Evaluation, and Management of Familial Hypercholesterolemia in Children and Adolescents**

Dr. Kevin Harris and Ms. Venessa Thorsen

Learning Objectives:

1. Understand the prevalence of Familial Hypercholesterolemia in Canada and the role of screening
2. Recall diagnostic criteria for Familial Hypercholesterolemia
3. Describe appropriate cholesterol screening tests for children
4. Formulate treatment plans for children and adolescents with Familial Hypercholesterolemia
5. Recall and apply guideline recommendations to clinical scenarios

Click [here](#) to view presentation.

Click [here](#) to view slide deck.

3. Sep 14, 2022 – **Update on Assessment and Treatment of Tics and Functional Tic-Like Behaviours** – by Dr. Melanie McConnell, PhD, Registered Psychologist  
Learning Objectives:

1. Describe how clinical presentations of tics and functional tics changed during pandemic
2. Differentiate tics from functional tic-like behaviours
3. Summarize up-to-date practice guidelines for assessment and treatment of tics
4. Access existing resources for providers, patients, and families

Please click [here](#) to view presentation.

Please click [here](#) to view slide deck including resource information.

4. May 11, 2022 – **Constitutional Genetic Testing in BC: updates to ordering molecular genetic and cytogenetic tests at the Division of Genome Diagnostics, BCCWH** – by Dr. Elizabeth Digby, MD, FRCPC, FCCMG, Dr. Emma Strong, PhD, FCCMG, Dr. Lindsay Brown, PhD, FCCMG

Learning Objectives:

1. Identify and utilize resources that support ordering constitutional genetic tests at the Division of Genome Diagnostics
2. Recognize when specific genetic tests may or may not be indicated for your patients
3. Support multidisciplinary partnership between Pediatrics and Medical Genetics by identifying clinical scenarios that may require additional testing prior to referral to Medical Genetics.

Please click [here](#) to view presentation.

Please click [here](#) to view slide deck.

5. On July 14, 2021 – **Spinal Muscular Atrophy: Importance of early diagnosis, management and new treatment options** – by Dr. Kathryn Selby, BSc, MB ChB, MRCP, FCRPC

Learning Objectives:

1. Understand SMA and the importance of early diagnosis
2. Understand importance of Standards of care in SMA management
3. New treatments options, accessibility and expectations

Please [click here](#) to view presentation.

Please [click here](#) to view slide deck.

6. On June 23, 2021 – **Motor Delay - When to Look for Zebras** – by Dr. Anamaria Richardson, BSc, BEd, MD

Learning Objectives:

1. Identify signs and symptoms of Pompe (metabolic myopathy) and have a differential

2. Develop an approach to weakness in infancy
3. Describe the different tests which are available to arrive at a diagnosis of patients who have weakness
4. Order a simple gene panel available to community pediatricians and understand how to interpret results

Please [click here](#) to view presentation.

Please [click here](#) to view the slide deck.

7. On April 21, 2021 - **Evidence Based Approaches to Asthma Control in 2021** - by Dr. Mary Noseworthy, BSc (H), MD, FRCPC

Learning Objectives:

- The new 2021 Canadian Thoracic Society Asthma Guidelines
- The optimal approach to asthma control - what does the evidence support?
- The role of ICS in asthma control
- How to improve compliance in your asthma patients

At the end of this session participants will be able to:

1. Apply the new recommended control criteria for daytime symptoms and frequency of reliever need to optimize asthma control
2. Understand the importance of treating patients with very mild or mild asthma to achieve early and sustained control to prevent progression and airway remodeling
3. Identify the treatment gap in Asthma Management and recognize the importance of education to improve compliance in asthma patients

Please [click here](#) to view the presentation.

8. On February 24, 2021 - **Mitochondrial Diseases, Diagnostic Approach and Management**; part two of a two part series - by Dr. Catherine Brunel, MD, FRCPC, FCCMG

Learning Objectives: Approaches to the diagnosis of mitochondrial disorder:

- Molecular testing: From Single gene to Panel to Whole Exome Sequencing and mtDNA sequencing and deletion/duplication.
- Biochemical testing in blood, urine and tissue.
- Functional validation of variants (VUS) in a clinical Diagnostic Laboratory.
- At the frontier of Research and Clinical Testing: what to do with unsolved cases.

Management of mitochondrial diseases:

- Single organ disease management, the crucial role of the multidisciplinary team.
- Anesthesia Considerations.

Energy metabolism management:

- How can we allow a better quality of life, how to handle reduce energy capacity - Therapeutic Agents, The Mitochondrial Cocktail, Diet, Exercise and Lifestyle.

Please [click here](#) to view the presentation.

9. On January 13, 2021 – **Mitochondrial Diseases for the Pediatrician**; part one of a two part series – by Dr. Ramona Salvarinova, MD, MHSc, FRCPC, FCCMGLearning Objectives:
- Understand the role of the mitochondria
  - Obtain knowledge on the genetic basis of the mitochondrial diseases
  - Obtain knowledge on the phenotype of mitochondrial diseases
  - Learn the most common mitochondrial clinical syndromes
- Please [click here](#) to view the presentation.
- Please [click here](#) to view the presentation slide deck.
10. On January 13, 2021 – **Mitochondrial Diseases for the Pediatrician**; part one of a two part series – by Dr. Ramona Salvarinova, MD, MHSc, FRCPC, FCCMGLearning Objectives:
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- Please [click here](#) to view the presentation slide deck.
11. On April 12, 2018, the BCPS presented **Immunotherapy: Evidence-Based versus Alternative Practices**. The speaker was Dr. Tiffany Wong, FRCPC. To learn more about Dr. Wong, please [click here](#). To view Dr. Wong’s presentation, please [click here](#).
12. On September 23, 2017, the BCPS presented **New Developments in Diagnosis and Treatment of Genetic Diseases. A Pediatrician’s Perspective**. The speaker was Dr. Sylvia Stockler, Division of Biochemical Diseases (to learn more about Dr. Stockler, please [click here](#)). To review the presentation. please [click here](#).
13. On November 26, 2010 the BC Pediatric Society presented **Friday Night Fever: A Guide to the Periodic Fever Syndromes for the Pediatrician**. Please [click here](#) to view the video.

## Emotional Regulation

1. **Pediatrician and Local Community Professional Exchange: Let’s Start with Anxiety** focused on Lower Mainland resources (although some were Provincial in nature). Please [click here](#) to access the resources provided by our speakers.

## Intellectual Disability Resources

1. On February 23, 2017, the BCPS presented **Finding Resources for Children with Intellectual Disabilities**. This was a case study session, chaired by Dr. Alisa Lipson, which brought together pediatricians and community resource representatives. Please [click here](#) to view resource list.  
Please [click here](#) to access a downloadable file containing all of the presentation slide decks.

## Neurodiversity, ASD, ADHD, FAS, including designations in school

1. July 5, 2023 - **Applying a Critical Lens to the Diagnosis of FASD: Issues with diagnosis overlap and bias** with Dr. Gurpreet (Preety) Salh  
Learning Objectives:
  1. Discuss overlapping features of FASD, Autism, Genetic Disorders, and Developmental Trauma
  2. Review issues with FASD assessment in BC as highlighted by the BC Advocate for Children in her report "Excluded"
  3. Review issues around structural and social determinants of health as well as bias in FASD
  4. Encourage adopting a critical lens to this diagnosis and highlighting the complexity and often multifactorial nature of FASDPlease [click here](#) to view the presentation.  
Please [click here](#) to view the slide deck.
2. September 28, 2022 - **Supporting children awaiting complex neurodevelopmental, behavioural, and autism assessments** with Dr. Angie Ip and Dr. Gurpreet (Preety) Salh  
Learning Objectives:
  1. Describe the referral process and eligibility criteria for the Complex Developmental Behavioural Conditions (CDBC) program and the BC Autism Assessment Network (BCAAN)
  2. Know who to contact for questions regarding referrals to CDBC and BCAAN
  3. Identify and make appropriate referrals to supports and services while children await assessments with CDBC and BCAANPlease [click here](#) to view the slide deck.
3. On February 2, 2022 - **Assessment, Investigations, and Management of Behavioural Complexity in Neurodiversity Part II: Walking on Eggshells - An**

**Approach to Severe Emotional Outbursts** - By Dr. Robin Friedlander, MD, FRCPC, and Ms. Katie Allen, MSc, BCBA

Learning Objectives:

1. Recognize transdiagnostic factors involved in intense emotional outbursts.
2. Apply evidence based psychopharmacology for these outbursts.
3. Understand environmental factors affecting intense outbursts and what to do about this.

Please [click here](#) to view the presentation.

Please [click here](#) to view the slide deck.

4. On January 26, 2022 - **Assessment, Investigations, and Management of Behavioural Complexity in Neurodiversity: What I've learned as a Pediatrician for the Self-Injurious Behaviour Clinic** - By Dr. Anamaria Richardson, BSc, BEd, MD

Learning Objectives:

1. Take a targeted history regarding behavioural complexity in children with neurodiversity
2. Create a planned approach to management of
  - a. sleep issues
  - b. bowel issues
  - c. aggression and self injury
3. Have an understanding of BC specific resources for families

Please [click here](#) to view the presentation.

Please [click here](#) to view the slide deck.

5. On January 22, 2020 - **An Autism Journey: How can we help negotiate the path through the forest and find the light** - by Dr. Robin Friedlander, MD FRCPC

Learning Objectives:

- Recognize the limitations of early intervention in autism
- Identify treatable comorbid psychiatric disorders
- Differentiate disorders responsive to psychopharmacology vs. psychological interventions

Please [click here](#) to view the presentation.

6. On February 25, 2019, Dr. Diane MacIntosh presented **Is ADHD Fake News?**. Dr. MacIntosh, a community psychiatrist, reviewed the structural and functional brain dysfunction that underlies the diagnosis of ADHD; highlighted the research evidence that supports or refutes the benefits of treating ADHD across the lifespan; and debated the Therapeutics Initiative's approach to the treatment of mental illnesses, including their most recent newsletter regarding ADHD diagnosis and treatment.

Please [click here](#) to view the presentation slides and please [click here](#) to view the

presentation.

7. **Pediatrician and Local Community Professional Exchange: All about Designation in Schools, and the Pediatricians' Role** is a presentation and discussion of how designation works in schools, the use of the Complex Behavioural Development Disorder diagnosis, and how best pediatricians can respond to requests from schools and parents for assessment of a child/youth with learning difficulties. Please [click here](#) to access the presentation and resources from this 2015 session.

## Refugee Children

1. October 25, 2023  
**Caring for Newcomer Children in BC** with Dr. Shazeen Suleman, MD, MPH  
Learning Objectives:
  1. Develop an approach to clinical care for a first visit for refugee children, including infectious disease screening, nutritional, immunizations, and developmental
  2. Develop an awareness of the current resettlement process and challenges for refugee children arriving in Canada and BC

Please [click here](#) to view the presentation.

Please [click here](#) to view the slide deck.

## Respiratory Illness

1. On December 13, 2023 Drs. Peter W. Skippen & Jenny Retallack, and Rachel Chung, RT Educator presented **Practical Strategies as You Turn on the Pressure: Pediatric BiPAP for Respiratory Distress**  
Learning Objectives:
  - Identify acute clinical scenarios where non-invasive ventilation should be considered in pediatric patients
  - Discuss the initiation of BiPAP during acute illness
  - Review clinical management and BiPAP settings for a patient requiring positive pressure during acute illnessPlease [click here](#) to view the slide deck.  
Please [click here](#) to view the presentation.
2. On October 18, 2023 Dr. Laura Sauvé and Dr. David Goldfarb presented on **Here We Go Again: Respiratory Viruses in the 2023-24 Season**



#### Learning Objectives:

- Be able to counsel patients on established and emerging prevention strategies for RSV, COVID-19 and influenza
  - Understand what to expect for the upcoming viral respiratory tract season
  - Appreciate the context where antiviral medications may be of benefit
- Please [click here](#) to view the presentation.

#### 3. On December 12, 2022 Dr. Laura Sauvé and Dr. David Goldfarb presented on **Influenza in Children**

##### Learning Objectives:

- Understand the current epidemiology of influenza in children in BC
- Be able to prioritize which children with viral respiratory infections should be tested and treated for influenza
- Manage the risk of bacterial superinfections associated with influenza

Please [click here](#) to view the presentation.

Please [click here](#) to view Dr. Sauvé's slide deck.

### **Vaccine Strategies, including Meningococcal**

#### 1. On October 7, 2020 - **B Prepared - Clearing Up the Confusion Around Meningitis Vaccines** - by Dr. William Abelson, MD FRCPC

Learning Objectives:

- Describe the burdens of meningococcal disease in Canada and globally
- Differentiate between the meningococcal vaccines available in BC and know who should get them
- Employ the growing body of evidence on MenB vaccines to implement their use in practice
- Manage immunization in the time of COVID-19

Please [click here](#) to view the presentation.

#### 2. On May 29, 2018 Dr. Earl Rubin MDCM presented **Preventing Invasive Meningococcal Disease and Pneumococcal Disease: We Have Come a Long Way Thanks to Vaccination!**

Dr. Rubin is a Clinical Microbiologist, a consultant in Pediatrics Infectious Diseases, as well as an attending physician in General Pediatrics at the Montreal Children's Hospital (MCH).

Please [click here](#) to view the presentation.

#### 3. **HPV From Top to Bottom - Not Just a Women's Issue** was a presentation and discussion which focused on HPV (September 26, 2015). Please [click here](#) for the agenda, presentations, and video.

4. On March 31, 2015 Dr. Simon Dobson presented **Meningococcal Disease Prevention and Vaccination Strategies for the 21st Century**.  
Please [click here](#) to view the video recording of the session. Slides from the session are also available.
5. **Collaborative Strategies to Prevent Meningococcal Disease** in British Columbia was broadcast via Telehealth on January 31, 2015.  
Please [click here](#) to access the video of the session as well as the various PowerPoint presentations.
6. In October of 2014, we presented Dr. Jane Finlay and Dr. Simon Dobson speaking on **Meningococcal Vaccines**.  
Please [click here](#) for the video of the presentation.
7. On September 29, 2011 the BC Pediatric Society presented **Ontogeny of the Innate Immune System - Implications for Infectious Risk Periods and Response to Vaccination** by Dr. Tobias R. Kollmann.  
Please [click here](#) to view the video.
8. On April 8, 2011, the BC Pediatric Society presented Dr. Jane Finlay from Children's Hospital, who provided a **Childhood and Adolescent Vaccine Update**.  
Please [click here](#) to view the video.