



Rural Videoconference Series

FALL 2019 | September 10 – December 17
Tuesday Mornings | 0800-0900 MST/MDT

OFFERED THROUGH TELEHEALTH/VIDEOCONFERENCE AT YOUR HEALTHCARE FACILITY

SEPTEMBER 10

Expanded Newborn Screening in Alberta

- Rebecca Sparkes, Nicola Wright
- identify the addition of tyrosinemia type 1 (TYR1), galactosemia type 1 (GALT), sickle cell disease (SCD) and severe combined immune deficiency (SCID) to newborn blood spot screening in Alberta
- explain TYR1, GALT, SCD and SCID
- manage a positive screen for TYR1, GALT, SCD and SCID
- manage a newborn with sickle cell trait diagnosed from newborn screening, including describing long term health implications and family genetic counselling

SEPTEMBER 17

Rib Fracture and Trauma

- Harvey Hawes
- discuss morbidity and mortality associated with rib fractures
- describe risk assessment tools to identify high-risk patients
- utilize an early, aggressive multimodal approach to these patients, including intensive monitoring, analgesia strategies and respiratory therapy

SEPTEMBER 24

Medical Management of Pain: Alternatives to Opioids

- Lori Montgomery
- discuss the role of medical management of chronic pain with a patient
- use a systematic approach to choosing medications for chronic pain
- confidently decide when an opioid trial is indicated

OCTOBER 1

Management of Hepatitis C in Rural Communities

- Samuel Lee
- summarize the epidemiology, natural history and diagnosis of hepatitis C
- describe the new effective therapies for HCV eradication
- identify new telehealth programs to allow rural patients to access treatments

OCTOBER 8

OAT TOP Guidelines

- Jessica Kirkwood, Tina Korownyk
- summarize the best evidence on Opioid Use Disorder Management in primary care
- describe methods used to identify patients with OUD
- compare and contrast available treatments for OUD
- utilize current tools and resources in clinical practice

OCTOBER 22

Recurrent Sinusitis Treatment

- Brad Mechor
- differentiate between sinusitis and other facial pain
- summarize current treatment options
- develop strategies to handle the non-compliant patient

OCTOBER 29

Approach to Abnormal Liver Tests Using the NAFLD Pathway

- Kelly Burak
- recognize NAFLD as the most common liver disease in Canada
- list risk factors associated with NAFLD and describe the appropriate workup in patients suspected to have NAFLD
- identify population at highest risk for complications and when to refer to a specialist
- describe an approach to managing low-risk NAFLD in primary care medical home

NOVEMBER 5

Obstructive Sleep Apnea in Children

- C Carrie, Liu
- identify clinical signs and symptoms of sleep apnea
- describe the natural history and sequelae of sleep apnea
- distinguish between the different diagnostic tests for sleep apnea
- summarize the treatment options for sleep apnea

NOVEMBER 12

What is Precision Medicine?

- Deirdre Church
- relate a broad definition of precision medicine
- describe the process of developing new-omics based tests
- discuss the clinical impact(s) of “big data” and artificial intelligence
- determine which patients will most benefit from new precision medicine diagnostics

NOVEMBER 19

Cannabis TOP Guidelines

- Monty Gosh
- discuss the use and appropriateness of marijuana in the management of pain, both acute and chronic
- discuss the use of marijuana in other symptom management including spasticity and nausea
- review adverse side effects from marijuana and cannabis use disorder

NOVEMBER 26

ST-Elevation Myocardial Infarction (STEMI) Management

- Mouhieddin Traboulsi
- summarize the latest Canadian Cardiovascular Society Guidelines for the treatment of myocardial infarction
- identify STEMI patients who will benefit from reperfusion therapy and identify the most appropriate mode of reperfusion
- describe the Alberta wide STEMI treatment protocols and transfer guidelines

DECEMBER 3

Hereditary Cancer

- Renee Perrier
- summarize what clinical findings warrant further investigation
- describe appropriate indications for testing
- recognize when a case requires referral

DECEMBER 10

HIV: Screening and Prophylaxis Treatment

- Paul Fritsch
- recognize those at high risk of acquiring Human Immunodeficiency Virus (HIV)
- integrate appropriate screening for high risk populations
- manage effectively those patients at high risk of acquiring HIV with pre-exposure prophylaxis (PrEP)
- manage primary care concerns of those already living with HIV (i.e. vaccinations, screening, medication interactions, comorbid chronic disease management, prophylaxis of opportunistic infections)

DECEMBER 17

Unusual Hypertension: When to Chase Secondary Causes

- Alex Ah-Chi Leung
- recognize major clues of secondary hypertension
- perform the preliminary work-up to look for secondary causes of hypertension
- recognize when to refer a patient with secondary hypertension for further evaluation/treatment

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