



CUMMING SCHOOL OF MEDICINE
Office of Continuing Medical Education and Professional Development

35TH ANNUAL CALGARY THERAPEUTICS PRE-COURSE

WEBCAST

CANNABIS UPDATE 2018

A Framework for Conversations with Patients

› Wednesday, April 18, 2018

REGISTER ON-LINE
cmeregistration.ucalgary.ca

PAPERLESS CONFERENCE
Access to handouts will be available
prior to conference

A computer with internet access is
required to access the webcast.

SCHEDULE

Wednesday, April 18 • 0800-1640

*Check the website for any program updates
cumming.ucalgary.ca/cme*

COURSE OVERVIEW

This course will provide an evidence-based checklist for patient assessment, demonstration case studies and interactive panels and discussions to enable health care practitioners to engage in patient conversations around the use of cannabis. Course content focuses on impairment, risks and benefits of using cannabis.

COURSE OBJECTIVES

The intent of the conference is for learners to:

- use a checklist to assess the risk of cannabis use in patients who are using or plan to use cannabis
- advise patients about cannabis use and the risk of impairment affecting functional activities such as driving and occupational activities
- advise patients at higher risk of harm about the risks of cannabis use
- provide examples of the use of cannabis for medical purposes

WHO SHOULD ATTEND

Physicians, Pharmacists, Nurse Practitioners, Registered Nurses, Psychologists, Social Workers, Other Health Professionals, Residents and Trainees

CREDITS

Mainpro+ Group Learning – 7.0 credits
MOC Section 1 – 7.0 credits

Application for accreditation has been made to the Canadian Council on Continuing Education in Pharmacy.

Program Number Pharmacists:
1180-2018-2312-C-P

Program Number Technicians:
1180-2018-2340-C-T

COURSE PROGRAM – PRELIMINARY

Wednesday, April 18

		1010-1030	Break
0800-0810	Welcome and Introduction – Barry Baylis	1030-1100	SHORT SNAPPER Driving and Occupational Safety – Matthew Lauzon
0810-0855	KEYNOTE PLENARY Basic Pharmacology and Indications for Use – Rob Tanguay - describe the basic pharmacology: cannabinoids, CBD versus THC, mode of administration, strengths of preparations, pharmacokinetics, drug interactions, indications for use - discuss how the pharmacology relates to impairment, drug testing and the chronic versus the intermittent user		- summarize the current knowledge of cannabis use effects on driving including chronic versus intermittent use, time between use and driving, accident rates and concomitant use with alcohol - discuss the expectations for policy around cannabis use, impairment and driving
		1100-1200	PANEL Panel Discussion – Matthew Lauzon, Hossein Sadrzadeh, Cst Leonard Stefaniuk (CPS), Rob Tanguay
0855-0915	SHORT SNAPPER Toxicology of THC – Hossein Sadrzadeh - indicate the tests available to detect cannabinoid use and their utility - discuss the strengths and weaknesses of different testing types - discuss the difference between testing for legal reasons versus clinical monitoring - indicate common methods used by patients to foil testing - recognize the need to have discussions with patients about cannabinoid use and testing	1200-1300	Break
		1300-1320	SHORT PLENARY Talking to Teens About Cannabis – Rebecca Haines-Saah - highlight the differences in policy issues between the federal, provincial and municipal governments around age of access to cannabis - distinguish known evidence based harms from imagined harms - provide evidence based information to families to inform conversations with teens about cannabis
0915-0935	SHORT SNAPPER Evidence for Use of Cannabis in Pain – Rob Tanguay - discuss the efficacy of cannabis in chronic pain management - describe a systematic approach to cannabis prescribing including discussion of risk, patient contract, monitoring of concurrent opioid use, monitoring of cannabis use and monitoring patient function	1320-1330	Q & A
		1330-1345	SHORT SNAPPER Cannabis and Children and Adolescents – Blaire Ritchie - describe the known adverse effects and their incidence in children and adolescents - describe known therapeutic and adverse effects of cannabis on anxiety and depression - advise parents and adolescents about cannabis use
0935-1010	SHORT PLENARY Assessing Impairment – Cst Leonard Stefaniuk (CPS) - indicate the legal serum level limits mandated by law with and without concomitant alcohol use - describe the method of assessing impairment - discuss the decision process used by police to establish impairment	1345-1355	SHORT SNAPPER Cannabis and Pregnancy and Breastfeeding – Rati Chadha - describe the known adverse effects and their incidence in pregnant and lactating patients and their infants - advise pregnant and lactating patients about cannabis use

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL

COURSE PROGRAM – PRELIMINARY

1355-1405	SHORT SNAPPER Cannabis and the Elderly – Tony Lo • describe the known adverse effects and their incidence in the elderly • advise elderly population about cannabis use	1535-1620	KEYNOTE PLENARY Cannabis Case Studies – Caroline MacCallum • identify appropriate questions to engage in conversations with patients about their cannabis use • indicate when cannabis may be of benefit for selected patients • determine when cannabis may be a risk for selected patients • summarize the principles of cannabis dosing and administration • discuss the importance of regularly monitoring patients for therapeutic and adverse effects
1405-1450	PANEL Special Populations – Rati Chadha, Tony Lo, Remi Olaosun, Blaire Ritchie		
1450-1505	Break		
1505-1525	SHORT SNAPPER Cannabis Substance Use Disorder – Monty Ghosh • describe cannabis substance use disorder and indicate the incidence • identify patients with cannabis substance use disorder and advise on the appropriate treatment • identify treatment resources for these patients in Alberta	1620-1635	Q & A
		1635-1640	Wrap-up and Adjournment – Barry Baylis
1525-1535	Q & A		

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PLANNING COMMITTEE

Barry Baylis MD FRCPC Course Co-Chair
Clinical Associate Professor,
University of Calgary

Lori Montgomery MD CCFP Course Co-Chair
Medical Director, Chronic Pain Centre,
Alberta Health Services

Elwyn Brown MD CCFP
Family Physician, Calgary

Genevieve Chartrand RN
Alberta Liaison Officer, CADTH

Ruth-Ann Gingrich BScPharm MSc CSPI
Community Pharmacist, Shoppers Drug Mart,
Calgary; Pharmacist, PADIS

Jerry Hanen BScPharm
Pharmacist, Alberta Health Services

Shelly Howk MD CCFP
Family Physician, College of Physicians and
Surgeons of Alberta

John Huang MD FRCSC
Ophthalmologist and Clinical Associate
Professor, Cumming School of Medicine,
University of Calgary

Marsha Kucera MD CCFP
Clinical Lecturer, Cumming School of Medicine
and Family Physician, Sunridge Medical Clinic,
University of Calgary

Matthew Lauzon MD FRCPC
Clinical Lecturer, Cumming School of Medicine,
University of Calgary; Internal Medicine and
Occupational Medicine Specialist, Peak Medical
Group, Calgary

Kathy Lee BScPharm Pharm D
Pharmacist, PADIS

Lisa Lix BScPharm
Community Pharmacist, Black Diamond, AB

Tom McMurray MD CCFP
Clinical Lecturer, Cumming School of Medicine,
University of Calgary; Family Physician,
Brooks, AB

Ashi Mehta BSc MSc MD
Physician, Physician Learning Program,
Cumming School of Medicine,
University of Calgary

Sheldon Roth PhD BSc MSc
Professor Emeritus, Cumming School of
Medicine, University of Calgary

Brandyn Stevens BSP CPSI
Pharmacist, PADIS

Karen Then RN CCN(C) ACNP PhD
Professor, Faculty of Nursing,
University of Calgary

Dale Wright BSP MSc MDE
Senior Lead, Project Management Support,
Health Quality Council of Alberta

Diane Simpson PhD MDE CME Representative
Continuing Medical Education and Professional
Development, University of Calgary

FACULTY

Rati Chadha MBBS FRCSC
Clinical Assistant Professor, Cumming School
of Medicine, University of Calgary; Obstetrician
Gynecologist, Foothills Medical Centre, Alberta
Health Services, Calgary Zone

Monty Ghosh BSc MBT MSc MD FRCPC
DM-EMDM ISAM(C)
Specialist in Internal Medicine and Addiction
Medicine, Alberta Health Services

Rebecca Haines-Saah PhD
Assistant Professor, Department of Community
Health Sciences, Cumming School of Medicine,
University of Calgary

Matthew Lauzon MD FRCPC
Clinical Lecturer, Cumming School of Medicine,
University of Calgary; Internal Medicine and
Occupational Medicine Specialist, Peak Medical
Group, Calgary

Tony Lo MD FRCPC
Clinical Lecturer, Cumming School of Medicine,
University of Calgary; Geriatric Psychiatrist,
Community Geriatric Mental Health Services,
Sheldon Chumir Health Centre, Alberta Health
Services, Calgary Zone

Caroline MacCallum MD FRCPC
Specialist in Internal Medicine and Clinical
Lecturer, University of British Columbia

Remi Olaosun MBBS FRCPC
Clinical Lecturer, Cumming School of Medicine,
University of Calgary; Geriatric Psychiatrist,
Community Geriatric Mental Health Services,
Sheldon Chumir Health Centre, Alberta Health
Services, Calgary Zone

Hossein Sadrzadeh PhD DABCC FACB
Chief of Clinical Biochemistry Section,
Calgary Laboratory Services; Clinical Professor,
Pathology and Laboratory Medicine;
Co-Director, Clinical Biochemistry Fellowship
Program, University of Calgary

Blaire Ritchie MD FRCPC
Clinical Lecturer, Cumming School of Medicine,
University of Calgary; Child & Adolescent
Psychiatrist, Alberta Health Services,
Calgary Zone

Cst Leonard Stefaniuk (CPS)
Alcohol and Drug Recognition Unit (ADRU),
Calgary Police Service, Traffic Section

Rob Tanguay MD FRCPC
Provincial Medical Advisor, Opioid Dependency
Training, Alberta Health Services, Alberta and
NWT Regional Director; CSAM Medical Lead,
Pain Medicine, Caleo Health; Psychiatrist,
Addiction Specialist, Opioid Dependency Program;
Clinical Lecturer, University of Calgary

DISCLOSURE OF POTENTIAL FINANCIAL CONFLICTS OF INTEREST

In keeping with accreditation guidelines, speakers participating in this event have been asked to disclose to the audience any involvement with industry or other organizations that may potentially influence the presentation of the educational material. Disclosure will be done verbally and using a slide prior to the speaker's presentation.

ACCREDITATION

The University of Calgary – Office of Continuing Medical Education and Professional Development is fully accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS).

STUDY CREDITS

CFPC

MAINPRO+ GROUP LEARNING

This **Group Learning** program meets the certification criteria of The College of Family Physicians of Canada and has been certified by the University of Calgary, Office of Continuing Medical Education and Professional Development for up to 7.0 Mainpro+ credits.

AACP

AMERICAN ACADEMY OF FAMILY PHYSICIANS (AAFP) AND CFPC

Members of the American Academy of Family Physicians are eligible to receive up to 7.0 prescribed credits for attendance at this meeting/event due to a reciprocal agreement with The College of Family Physicians of Canada.

RCPSC

MOC SECTION 1

This event is 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, and approved by University of Calgary Office of Continuing Medical Education and Professional Development. You may claim a maximum of 7.0 hours (credits are automatically calculated).

AMA-PRA CATEGORY 1 CREDIT

Through an agreement between the Royal College of Physicians and Surgeons of Canada and The American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. Information on the process to convert Royal College MOC credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

PHARMACISTS AND PHARMACY TECHNICIANS

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1180-2018-2312-C-P

Program Number Technicians:
1180-2018-2340-C-T

ADDITIONAL PROGRAM INFORMATION

CONFIRMATION OF REGISTRATION

On-line registration confirmation is automatic after registering on-line. A tax receipt will be sent approximately 2 weeks after registering.

For all other methods of registration (mail, fax), confirmation will be in the form of a tax receipt. No other confirmation will be sent. Please allow 2 weeks for registration processing.

COURSE CANCELLATION POLICY

The Office of Continuing Medical Education and Professional Development reserves the right to cancel the course if there are insufficient registrations.

REFUND POLICY

A registration refund will be made upon written request if made at least 2 weeks before the start of the program. However \$50 will be retained for administrative costs. No refunds will be available for cancellations made within 2 weeks of the start of the program and thereafter. NOTE: Refunds are processed only on the return of original receipt. All receipts must be returned within 30 days after program date.

REIMBURSEMENT OF REGISTRATION FEES

Physicians may be eligible for reimbursement of registration fees and expenses to attend CME courses from a fund administered by the Alberta Medical Association. For more information regarding this, please call the AMA at 780.482.2626 or 1.800.272.9680.

FOR FURTHER INFORMATION

Office of Continuing Medical Education and Professional Development, Cumming School of Medicine, University of Calgary, TRW Building, 3280 Hospital Drive NW, Calgary, AB T2N 4Z6

ABOUT COURSE CONTENT

Jillian Hartley, Educational Coordinator
Phone 403.220.6493
Email jillian.hartley@ucalgary.ca

ABOUT REGISTRATION

Phone 403.220.7032
Email cmereg@ucalgary.ca



REGISTRATION FORM

WEBCAST
Cannabis Update 2018
April 18, 2018

PROFESSION	PHYSICIAN ☐	OTHER HEALTH PROFESSIONAL - PLEASE SPECIFY 	STUDENT / RESIDENT (FULL-TIME STUDENTS ONLY) ☐
FIRST NAME 			
LAST NAME 			
ADDRESS 			
CITY 		PROVINCE 	POSTAL CODE
AREA CODE 	PHONE 	EXT 	AREA CODE
FAX 		FAX 	
EMAIL 			
PAYMENT BY	CHEQ ☐	AMEX ☐	VISA ☐
			MASTERCARD ☐
			CARD NUMBER
			SIGNATURE
	EXPIRY DATE M M Y Y 		

REGISTRATION FEE

PLUS 5% GST - UCalgary GST Registration #108102864RT0001
ADD 5% TO FEE(S) BELOW TO CALCULATE TOTAL COURSE FEE

EARLY RATE on or before March 14, 2018

☐	\$ 215.00
☐	\$ 100.00 Student / Resident (FULL-TIME STUDENTS ONLY)

REGULAR RATE after March 14, 2018

☐	\$ 235.00
☐	\$ 100.00 Student / Resident (FULL-TIME STUDENTS ONLY)

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT
Registration information is collected under the authority of the Freedom of Information and Protection of Privacy Act. The contact information you provide is required by our Office to register you in the course, prepare material and courses for your use, plan for future courses and notify you of similar, upcoming courses offered by our Office. Financial information is used to process applicable fees and is retained for future reference. Call 403.220.4251 if you have questions about the collection or use of this information.

REGISTER

ON-LINE

cmeregistration.ucalgary.ca

BY CONFIDENTIAL FAX

Fax 403.270.2330

For your protection, the University of Calgary does not accept and will not process credit card information provided via email or text messages

BY MAIL

Cheque Payable - UNIVERSITY OF CALGARY

CHEQUE MUST INCLUDE 5% GST

Cumming School of Medicine, Office of Continuing Medical Education and Professional Development, University of Calgary, TRW Building, 3280 Hospital Drive NW, Calgary, AB T2N 4Z6

REGISTRATION SERVICES

Phone 403.220.7032

Email cmereg@ucalgary.ca