

ECG INTERPRETATION COURSE

› Friday, June 8, 2018

Health Sciences Centre, 3330 Hospital Drive NW, Calgary, AB

REGISTER ON-LINE
cmeregistration.ucalgary.ca

PAPERLESS CONFERENCE
Access to handouts will be available prior to
conference

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

COURSE FORMAT

Participants will be required to complete online self-learning activities prior to the full day, face-to-face activities. The online self-learning activities include a series of podcasts, related questions and ECG interpretation exercises. The highlight of the face-to-face day is a rotation of small group, facilitated case discussions.

ACCOMMODATION

Registrants must make their own accommodation arrangements. We recommend:

Hotel Alma
169 University Gate NW | Calgary, AB T2N 1N4
Phone 403.220.2588 | Toll Free 1.877.498.3203
Email stay@hotelalma.ca
hotelalma.ca

To obtain a University rate, please indicate the promotion code UOFC and show your CME&PD course confirmation/receipt upon arrival.

COURSE OVERVIEW

This course is facilitated by cardiologists from the University of Calgary Cardiac Sciences. The course will provide a review of basic 12-lead ECG interpretation skills required by family physicians.

COURSE OBJECTIVES

After participating in this course, when reviewing a patient's 12-lead ECG, participants will be equipped to:

- determine rate, rhythm and axis
- determine the presence of right and/or left ventricular hypertrophy and bundle branch block
- identify changes suggesting myocardial ischemia and infarction
- distinguish among various tachyarrhythmias
- identify bradycardia and the effects of pacemakers or pacemaker malfunctions
- identify ST segment and T-wave changes secondary to drug therapy or other conditions

WHO SHOULD ATTEND

Family physicians and others wishing to upgrade their ECG interpretation skills; family physicians preparing to write the College of Physicians and Surgeons of Alberta ECG interpretation examination; ECG-certified family physicians and hospitalists looking for a refresher in this area

CREDITS

Mainpro+ Group Learning – 6.0 hours
MOC Section 1 – 6.0 hours

COURSE PROGRAM – PRELIMINARY

Friday, June 8

0730-0815	Registration / Light Breakfast
0815-0830	Opening Remarks
0830-0930	Concurrent Small Group Sessions
0930-1030	Concurrent Small Group Sessions
1030-1050	Nutrition Break
1050-1150	Concurrent Small Group Sessions
1150-1230	Lunch
1230-1330	Concurrent Small Group Sessions
1330-1430	Concurrent Small Group Sessions
1430-1450	Nutrition Break
1450-1550	SHORT SNAPPERS Pediatric ECGs • learning objectives TBD Interesting Artifacts • learning objectives TBD ECG in Athletes • learning objectives TBD
1630	Adjournment

CONCURRENT SMALL GROUP SESSIONS

Five topics for discussion are offered at each of the Concurrent Small Group Sessions. Participants will be divided into five small groups, rotating through one topic per session.

TOPICS FOR DISCUSSION

1 Hypertrophy and Bundle Branch Block

LEARNING OBJECTIVES:

- recognize signs of chamber enlargement
- determine the presence of left and right ventricular hypertrophy and bundle branch block

2 Ischemia and Infarction

LEARNING OBJECTIVES:

- determine ECG findings of ischemia / infarction
- recognize territory and timing of ischemia / infarction from the ECG
- be aware of other conditions which can mimic changes of ischemia / infarction

3 Premature Beats and Tachyarrhythmias

LEARNING OBJECTIVES:

- identify ECG findings to make the diagnosis of narrow and wide complex tachycardia
- recognize ECG clues to the origin of premature beats

4 Bradycardia and Pacemakers

LEARNING OBJECTIVES:

- identify ECG findings of heart block and sinus node dysfunction
- recognize normal and abnormal pacemaker behaviour

5 Non-Specific ST Segment and T-Wave Changes

LEARNING OBJECTIVES:

- identify ST segment and T-wave changes due to drug therapy, electrolyte changes and other causes

PREWORKSHOP ONLINE SELF-LEARNING ACTIVITIES

Prior to the workshop, participants are required to complete online self-learning activities including a series of podcasts, related questions, and ECG Interpretation exercises. Access is available in early April.

- Introduction to ECG Interpretation
- Hypertrophy and Bundle Branch Block
- Ischemia and Infarction
- Premature Beats and Tachyarrhythmias
- Bradycardia and Pacemakers
- Non-Specific ST Segment and T-Wave Changes

PROGRAM MAY CHANGE DUE TO CIRCUMSTANCES BEYOND OUR CONTROL

PLANNING COMMITTEE

James McMeekin MD FRCPC Course Co-Chair
Clinical Professor, Departments of Cardiac Sciences and Medicine, Libin Cardiovascular Institute of Alberta, University of Calgary, Foothills Medical Centre

Russell Quinn MB BCh MRCP CCST
Course Co-Chair
Clinical Assistant Professor, Departments of Cardiac Sciences and Medicine, Libin Cardiovascular Institute of Alberta, University of Calgary

Ronald Gorsche MD CCFP
Clinical Associate Professor, Departments of Family Medicine and Community Health Sciences, University of Calgary

Sarah Weeks MD FRCPC
Associate Clinical Professor, Department of Cardiac Sciences and Medicine, Libin Cardiovascular Institute of Alberta, Medical Director, Continuing Medical Education, University of Calgary, Foothills Medical Centre

Chloe Burnett MSc MEd CME Representative
Education Consultant, Continuing Medical Education and Professional Development, University of Calgary

FACULTY

Brian Clarke MD FRCPC
Assistant Professor, Department of Cardiac Sciences, Libin Cardiovascular Institute of Alberta, University of Calgary, Foothills Medical Centre

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George Veenhuizen MD FRCPC
Clinical Assistant Professor, Department of Cardiac Sciences and Medicine, Libin Cardiovascular Institute of Alberta, University of Calgary, Foothills Medical Centre

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 6.0 Mainpro+ credits.

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 6.0 hours (credits are automatically calculated).

ADDITIONAL PROGRAM INFORMATION

DRESS

Dress is business casual. Sweaters or items of clothing that can be layered are recommended since temperature in the venue may fluctuate.

MEALS

In general, each course offers a light breakfast, nutrition break(s) and lunch. We are sensitive to dietary requirements (for example, gluten free, peanut allergies) and do our best to offer a variety of options; however we are unable to guarantee that all dietary needs can be accommodated.

SCENT FREE

To ensure the comfort of everyone attending this event, please do not wear scented products.

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

Tendai Dongo
Phone 403.220.3379
Email tendai.dongo@ucalgary.ca

ABOUT REGISTRATION

Phone 403.220.7032
Email cmereg@ucalgary.ca

REGISTRATION FORM
ECG Interpretation Course
June 8, 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			
	-		
EMAIL			
PAYMENT BY	CHEQ	AMEX	VISA
☐	☐	☐	☐
			MASTERCARD
			☐
			CARD NUMBER
			SIGNATURE

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 May 8, 2018

☐	\$	375.00	Physician
☐	\$	210.00	Other Health Professional
☐	\$	175.00	Student / Resident (FULL-TIME STUDENTS ONLY)

REGULAR RATE after May 8, 2018

☐	\$	400.00	Physician
☐	\$	250.00	Other Health Professional
☐	\$	175.00	Student / Resident (FULL-TIME STUDENTS ONLY)

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

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.