Right Heart Function Symposium: Diagnosis, Management and Imaging

Friday - Saturday, June 20-21, 2014

Ottawa Convention Centre
55 Colonel By Drive, Ottawa, Ontario K1N 9J2

Who Should Attend:
1. Cardiovascular specialists
2. Internal Medicine specialists: Respirology, Rheumatology and Thrombosis
3. Imaging specialists: Echocardiography, Radiology and Nuclear Medicine
4. Family doctors and disease management teams
5. Trainees

Two Sessions:

Friday afternoon June 20, 2014:
Imaging of Right Heart Function

Friday featured speakers include:
Dr. J. Leipsic of Radiology from Vancouver will speak on CT and MR Imaging
Dr. S. Archer of Cardiology from Kingston will present functional and molecular imaging of PAH

Saturday morning June 21, 2014:
Pulmonary Hypertension – Diagnosis and Management

Saturday featured speakers include:
Dr. H.J. Bogaard of Respirology from Amsterdam will review the new WHO guidelines on diagnosis and management of pulmonary hypertension
Dr. J. Granton of Respirology from Toronto will present on pulmonary disease leading to RV failure and the role of lung support devices

Course description
After years of being overshadowed by the left ventricle, the prognostic importance of right ventricular (RV) function is emerging. The role of the history and physical examination in the assessment of RV function is limited, and although invasive right heart catheterization is valuable in selected patients it cannot be widely applied. The physiology of the thin walled RV and how it responds to elevated pulmonary artery pressure is very different from the LV and the triangular shape of the RV is a challenge for imaging. There have been important changes to the WHO classification and diagnosis of pulmonary hypertension and the role of two new effective medications namely Macitentan and Riociguat was recently published. This Symposium on Right Heart Function will be held in two parts: the first session on Friday afternoon June 20 will focus on Imaging of Right Heart Function and the second session on the morning of Saturday June 21 will concentrate on Pulmonary Hypertension: Diagnosis and Management. Both days have an exciting line up of national, international and local speakers delivering the most up to date information plus exciting case presentations.

We look forward to seeing you in Ottawa.

For further information, contact the Office of CPD at:
Tel: 613-761-4480 ext. 1 Fax: 613-761-5262
Email: cme@toh.on.ca

Brochure and Online registration available at www.med.uottawa.ca/cme
### Right Heart Function Symposium: Diagnosis, Management and Imaging

#### EDUCATIONAL OBJECTIVES:
1. Highlight recent advances in imaging of right heart function.
2. Identify the classification, diagnosis and management of pulmonary hypertension.

#### FRIDAY AFTERNOON JUNE 20, 2014 — IMAGING OF RIGHT HEART FUNCTION

#### LEARNING OBJECTIVES:
1. Describe recent advances in cardiac imaging to assess right heart function
2. Select which test to order
3. Interpret results of cardiac imaging

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>12:00-13:00</td>
<td>LUNCH and REGISTRATION</td>
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<tr>
<td>13:00-13:05</td>
<td>Joint Plenary with Toronto Ottawa Heart Summit</td>
<td>Dr. R.A. Davies</td>
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<tr>
<td>13:05-14:00</td>
<td>CT and MR Imaging</td>
<td>Dr. J. Leipsic</td>
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<tr>
<td>14:00-14:30</td>
<td>Functional and Molecular Imaging of PH</td>
<td>Dr. S. Archer</td>
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<td>14:30-15:00</td>
<td>COFFEE BREAK</td>
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<tr>
<td>15:00-15:30</td>
<td>Nuclear and PET Imaging</td>
<td>Dr. R. Beanlands</td>
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<td>15:30-16:00</td>
<td>2D Echocardiography</td>
<td>Dr. E. Stadnick</td>
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<tr>
<td>16:00-16:30</td>
<td>3D Echocardiography</td>
<td>Dr. G. Dwivedi</td>
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<tr>
<td>16:30-17:00</td>
<td>Case Studies</td>
<td>Dr. C. Dennie and Dr. E. Pena</td>
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</tbody>
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#### SATURDAY MORNING JUNE 21, 2014 — PULMONARY HYPERTENSION – DIAGNOSIS AND MANAGEMENT

#### LEARNING OBJECTIVES:
1. Identify the diagnosis and classification of pulmonary hypertension
2. Name the new medications
3. Develop an approach to patient management

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>07:30-08:00</td>
<td>CONTINENTAL BREAKFAST and EXHIBITORS</td>
<td>Dr. R.A. Davies</td>
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<tr>
<td>08:00-08:05</td>
<td>Introduction</td>
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<tr>
<td>08:05-09:00</td>
<td>Diagnosis and Classification of PH: 2013 WHO consensus</td>
<td>Dr. H. J. Bogaard</td>
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<td>09:00-09:30</td>
<td>Molecular Basis For PH and New Medications</td>
<td>Dr. D. Stewart</td>
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<tr>
<td>09:30-10:00</td>
<td>COFFEE BREAK and EXHIBITORS</td>
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<tr>
<td>10:00-10:30</td>
<td>Type 2 PH Due to Left Heart Disease</td>
<td>Dr. L. Mielniczuk</td>
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<tr>
<td>10:30-11:00</td>
<td>Type 3 PH Due to Pulmonary Disease</td>
<td>Dr. J. Granton</td>
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<tr>
<td>11:00-11:30</td>
<td>Type 4 PH Due to Chronic Pulmonary Thromboemboli</td>
<td>Dr. G. Chandy</td>
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<td>11:30-12:00</td>
<td>Case Studies</td>
<td>Dr. V. Contreras and C. Pugliese</td>
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<tr>
<td>12:00-13:00</td>
<td>LUNCH and EXHIBITORS</td>
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Program Chairs

The Office of CPD extends special thanks to the following individuals who participated in the planning of this event:

**Ross Davies, MD, FRCP**
Program Director; Pulmonary Hypertension Division of Cardiology
University of Ottawa Heart Institute
Professor of Medicine
Faculty of Medicine
University of Ottawa

**Lisa Mielniczuk, MD, FRCP**
Director, Heart Failure Program and Medical Director, Pulmonary Hypertension Clinic
Division of Cardiology
University of Ottawa Heart Institute
Associate Professor of Medicine
Faculty of Medicine
University of Ottawa

Liability

The University of Ottawa, Office of Continuing Professional Development assumes no liability for any claims, personal injury or damage:
- to any individual attending this conference
- that may result from the use of technologies, program, products and/or services at this conference
- that may arise out of, or during this conference

Disclosure

Speakers will be requested to disclose to the audience any real or apparent conflict(s) of interest that may have a direct bearing on the subject matter of this program.

Course Presentations

To ensure course participants receive the most up-to-date information and in an effort to lessen the environmental impact of our events, all available course materials will be posted to our website as soon as they become available. We cannot guarantee that all course materials will be posted on the website.

Freedom of Information and Protection of Privacy Act

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The University of Ottawa, CPD reserves the right to cancel courses. Registrants will be notified at the earliest possible date in the event of a cancellation. Registration fees for courses cancelled by the University of Ottawa, CPD will be refunded; however the University of Ottawa, CPD will not be liable for any loss, damages or other expenses that such cancellation may cause.

The Conference Venue

A bold, modern design, a bright naturally-lit interior, magnificent views...the all-new Ottawa Convention Centre offers an unparalleled, environmentally-responsible setting and support for the Right Heart Function Symposium held jointly with the 17th Annual Toronto Ottawa Heart Summit. The Ottawa Convention Centre is very centrally located in downtown Ottawa, Ontario, Canada’s Capital. It is within walking distance of over 6,000 downtown Ottawa hotel rooms, numerous attractions and landmarks, and the ByWard Market. A 20-minute shuttle ride from the Ottawa International Airport, the Centre is directly linked to the Westin Ottawa Hotel. All sessions will be held at:

**The Ottawa Convention Centre**
55 Colonel By Dr, Ottawa, ON K1N 9J2
Tel: 613-563-1984  1-800-450-0077   Fax: 613-563-7646
Email: info@ottawaconventioncentre.com

Please Note: Smoking is prohibited in all meeting rooms. If you have a disability, advance notification of any special needs will help us to better serve you.

Hotel Reservations

**The Westin Hotel, 11 Colonel By Dr, Ottawa, ON K1H 9H4**

Located on the Rideau Canal adjacent to our meeting space at the Ottawa Convention Centre, The Westin Ottawa offers direct access to all the allures of Canada’s capital city, from its thriving businesses to its many cultural diversions.

A limited block of guest-rooms have been reserved at the Westin Hotel for conference participants at this special negotiated rate:

$199.00 Traditional Rooms based on single or double occupancy.

Attendees are encouraged to book accommodations early.

Room rates exclude applicable taxes 13% HST and 3% Destination Marketing Tax.

Room rates are subject to availability and must be reserved by May 18, 2014 in order to qualify for this special rate.

For reservations: Toronto Ottawa Heart Summit Or call: 613-560-7000 or 1-800-937-8461
Right Heart Function Symposium: Diagnosis, Management and Imaging

Friday - Saturday
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Registration information

- No registration form will be processed without the full registration fee included
- Post-dated cheques are not accepted
- Continental breakfast, refreshment breaks and lunch are included in the registration fees
- Refunds less $75 administrative charge will be issued for cancellations received in writing by: May 30, 2014. No refunds will be issued for cancellations received after that date. Refund cheques will be sent after the event.

First Name: ______________________________________  Last Name: ______________________________________
Address: ________________________________________________________________________________________
City: ________________________________________   Province__________   Postal Code: ______________________
Email: _____________________________________________________
Telephone: ______________________ Fax: _______________________

METHODS OF PAYMENT — Please print clearly

Credit Card :  □ VISA   □ MasterCard   □ American Express   □ Cheque
Card Number: ___________________________________________ Exp. date: ___/____
Name on Card: ____________________________________________________________
Signature: ______________________________________________________________________

Fees

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<thead>
<tr>
<th></th>
<th>Early Bird (before/on May 29, 2014)</th>
<th>Standard Rates (after May 29, 2014)</th>
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<tbody>
<tr>
<td>Regular admission</td>
<td>$150</td>
<td>$200</td>
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<tr>
<td>Fellows, Trainees,</td>
<td>$50</td>
<td>$75</td>
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<tr>
<td>Allied Health Care Professionals (Nurses and Pharmacists)</td>
<td>$50</td>
<td>$75</td>
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For further information:
Phone: 613-761-4480 ext 1
FAX: 613-761-5262
EMAIL: cme@toh.on.ca
Visit our website at: www.med.uottawa.ca/cme and register online today!

A written acknowledgement of course confirmation and a tax receipt will be sent via email if provided by registrant.

Make cheque payable to:
University of Ottawa, CPD

To protect your privacy, the Office of CPD can no longer accept registrations by telephone.