



UNIVERSITY OF
TORONTO

Peter Munk
Cardiac Centre  **UHN**



Genetic Aortic Disorders
Association Canada

L'Association Canadienne
des Maladies Génétiques de l'Aorte

GADA and the PMCC present the...

Heritable Aortic Disease Conference

Friday, September 16th & Saturday, September 17th 2016
BMO conference centre: Toronto Western Hospital

Register online at www.gadacanada.ca. For more information, email us
at info@gadacanada.ca or call 905-826-3223 / toll-free at 866-722-1722.

FRIDAY, SEPTEMBER 16TH, 2016

Note: 15% of the time of each lecture will be reserved for interactive audience participation.

Heritable Aortic Disease Conference – Physicians & Medical Trainees

7:00 am	REGISTRATION & BREAKFAST BUFFET	
8:00 am	Opening Remarks	Maral Ouzounian & Nanette Alvarez
8:05 am	Keynote Lecture : What should we be learning as our patients live longer?	Reed Pyeritz
9:00 am	How best to image the thoracic aorta? Details of modalities & measurements	Kate Hanneman
9:30 am	Medical management & lifestyle counseling for heritable TAAD	Tim Bradley
10:00 am	Genetic testing for heritable TAAD: Whom and What?	Dianna Milewicz
10:45 am	NETWORKING BREAK	Outside Meeting Room
11:00 am	Evidence behind surgical thresholds for proximal aortic disease: room for flexibility?	Jehangir Appoo
11:30 am	Update on surgical management of the aortic root	Maral Ouzounian
12:00 pm	What is the role of endovascular repair for patients with heritable TAAD?	John Byrne
12:30 pm	LUNCH	Outside Meeting Room
1:00 pm	How do we manage acute Type B dissections in 2016?	Mark Wheatcroft
1:30 pm	Multidisciplinary care of the TAAD patient: Where are we?	Gabrielle Horne
2:00 pm	Aortic Aneurysm & Exercise: Where is the threshold?	Mitra Esfandiarei
2:30 pm	Case-based teaching: Review of challenging cases and panel Q&A	Nanette Alvarez, Gabrielle Horne, James Tam, Jasmine Grewal, Michelle Keir
3:30 pm	Conclude	Maral Ouzounian & Nanette Alvarez

SATURDAY, SEPTEMBER 17TH, 2016

7:00 am	REGISTRATION & BREAKFAST BUFFET	
8:00 am	Opening Remarks	Maral Ouzounian & Nanette Alvarez
8:10 am	Diagnosis & medical treatment of heritable TAAD	John Janevski
8:40 am	Genetic testing for heritable TAAD: Whom and What?	Dianna Milewicz
9:10 am	Aortic surgery for patients with heritable TAAD	Ismail El-Hamamsy
9:40 am	Panel Q&A	All faculty
10:10 am	NETWORKING BREAK	Outside Meeting Room
10:30 am	Simultaneous workshops – Part 1	GENETICS: Dianna Milewicz CARDIOLOGY: Tim Bradley, Gabi Horne and Mitra Esfandiarei CARDIAC SURGERY: Ismail El-Hamamsy
11:15 am	Simultaneous workshops – Part 2	GENETICS: Reed Pyeritz CARDIOLOGY: Nanette Alvarez, John Janevski and Mitra Esfandiarei CARDIAC SURGERY: Maral Ouzounian
12:00 pm	Conclude	Maral Ouzounian & Nanette Alvarez

The Genetic Aortic Disorders Association (GADA) Canada, previously known as the Canadian Marfan Association, is proud to present its 18th national conference in Toronto, Canada. The conference is co-hosted by the Peter Munk Cardiac Centre (PMCC), University Health Network (UHN) and the University of Toronto.

Until 2005, Marfan syndrome (MFS), caused by mutations in FBN1 gene, was the only known genetic disorder presenting with aortic aneurysm and dissection features. Since then, mutations in over 20 new genes exhibiting thoracic aortic aneurysm and dissection (TAAD) have been discovered. Data from clinical cases and the latest research indicates a need for a more specific treatment approach for each of these disorders.

The two-day event features teachings and presentations by leading North American specialists and researchers in the field of heritable or genetic aortic disorders (GAD).

Day 1: is dedicated to updating medical professionals about the latest research, diagnostic protocols, and the health management of patients diagnosed with GAD

Day 2: is dedicated to informing patients and families affected by GAD. The program consists of presentations and workshops conducted by local and international physicians.

Join us for this great opportunity to interact with and learn from leading specialists about the latest research, diagnostics and management of aortic health.

Looking forward to seeing you there!

*Co-Chairs Dr. Mard Ouzounian
and Dr. Nanette Alvarez*

HOSTED & SPONSORED BY:

The David and Stacey Cynamon Professorship in Cardiovascular Surgery Innovation & Education



Edwards



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OUR SPEAKERS INCLUDE:

- **REED E PYERITZ, MD, PHD**
William Smilow Professor, University of Pennsylvania School of Medicine, Philadelphia, USA
- **DIANNA MILEWICZ, MD, PHD**
President George H.W. Bush Chair of Cardiovascular Medicine, Professor & Director, Medical Genetics, University of Texas Health Science Center, McGovern Medical School, Houston, Texas, USA
- **KATE HANNEMAN, BSC, MD, FRCPC**
Radiologist, UHN, PMCC; Assistant Professor, Joint Department of Medical Imaging, University of Toronto, Toronto, Canada
- **TIM BRADLEY, MBCHB, DCH, FRACP**
Pediatric Cardiologist, Canada
- **JEHANGIR J APPOO, MDCM, FRCSC**
Cardiac Surgeon, Libin Cardiovascular Institute, Clinical Associate Professor, University of Calgary, Calgary, Canada
- **MARAL OUZOUNIAN, MDCM, PHD**
Cardiac and Aortic Surgeon, UHN, PMCC; Assistant Professor of Surgery, University of Toronto, Toronto, Canada
- **ERWIN OECHSLIN, MD, FRCPC, FESC**
Cardiologist, Director Congenital Cardiac Centre for Adults, UHN, PMCC; Professor of Medicine, University of Toronto, Toronto, Canada
- **JOHN BYRNE, MD**
Vascular Surgeon, UHN, PMCC, Toronto General Hospital; Clinician Scientist, University of Toronto, Toronto, Canada
- **MARK WHEATCROFT, BSC, HONS, MBCHB, MD, FRCS**
Vascular Surgeon, Fellowship Program Director, Division of Vascular Surgery, St Michael's Hospital, Toronto, Canada
- **GABRIELLE HORNE, MD, MRCP, FRCPC, PHD**
Cardiologist, Maritimes Connective Tissue Clinic, Queen Elizabeth II Health Sciences Centre; Professor, Dalhousie University, Halifax, Canada
- **MITRA ESFANDIAREI, BSC, MSC, PHD**
Assistant Professor, Biomedical Sciences, Midwestern University, Arizona, USA
- **NANETTE ALVAREZ, MD**
Director, University of Calgary Adult Congenital Heart Disease & Arteriopathy clinics, Peter Lougheed Centre Echocardiography lab; Associate Professor University of Calgary, Dept. of Cardiac Sciences, Calgary, Canada
- **JAMES TAM, MD**
Cardiologist, Professor of Medicine, University of Manitoba, Winnipeg, Canada
- **JASMINE GREWAL, MD**
Director, Cardiac Obstetrics Program, Echocardiographer, Division of Cardiology, St. Paul's Hospital; Clinical Associate Professor, University of British Columbia, Vancouver, Canada
- **MICHELLE KEIR, MD**
Clinical Assistant, Cardiologist, UHN, PMCC, Toronto, Canada
- **JOHN JANEVSKI, MD, MSC, FRCPC**
Cardiologist, UHN, PMCC; Lecturer, Clinician-Teacher, University of Toronto, Toronto, Canada
- **ISMAIL EL-HAMAMSY, MD, FRCSC, PHD**
Cardiac Surgeon, Montreal Heart Institute; Assoc. Professor of Surgery, University of Montreal, Quebec, Canada

We sincerely thank our donors and sponsors, your generous support allows us to continue with our mission: Remaining dedicated to saving lives and enabling a promising future for individuals living with genetic aortic disorders, through education, awareness, support and research.

Please contact us if you are interested in sponsoring our event or if you are able to be a volunteer.

REGISTRATION INFORMATION & FEES

Day 1: For Physicians and Medical Trainees

(Includes breakfast, lunch & refreshments)

Time: 8:00 am to 3:30 pm

Fees: Physicians: \$ 75

Medical Trainees

(Medical Students, Residents & Fellows): Free

DAY 2: Patients & Families

(Includes breakfast and refreshments)

* CHILDCARE WILL NOT BE AVAILABLE *

Time: 8:00 am to 12:00 pm

Fees: Adult (18yrs and up): \$ 50

Children (under 18 years): Free

**Deadline for registration is
Friday, September 9th, 2016.**

You can register online at www.gadacanada.ca/current-events/ or by completing the registration form and returning it to our office by email or mail.

The Genetic Aortic Disorder Association (GADA) Canada

Centre Plaza Postal Outlet,
128 Queen St. S. P.O. Box 42257,
Mississauga, ON L5M 4Z0

Phone: 905-826-3223 or

Toll-free: 866-722-1722

Email: info@gadacanada.ca

Special thanks to our GADA Ambassadors represented in this year's conference brochure.

Cover left to right: Nevaeh (TGFB2),
Nicola (unknown mutation) and Ian (FBN1)

Back left to right: Lisa and Lauren (ACTA2)

For more information about our Ambassadors and their stories, please visit www.gadacanada.ca/real-stories-1/

