Granulomatosis with Polyangiitis (Wegener's) GPA

Giant Cell Arteritis GCA

Cryoglobulinemic Vasculitis CV

Cogan's Syndrome CS
Polyarteritis Nodosa PAN

Immune Complex SVV

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Primary CNS Vasculitis CNS
Microscopic Polyangiitis MPA
Takayasu Arteritis TAK

**BEHCET'S Disease** 

Lupus Vasculitis

Churg Strauss EGPA Kawasaki Disease KD

Single Organ Vasculitis Rheumatoid Vasculitis Sarcoid Vasculitis

Vasculitis Associated with Probable Etiology

# The many faces of Vasculitis

2018 Fall Lectures - Saturday October 27, 2018 St. Joseph's Health Care 268 Grosvenor Street London, Ontario

Shuttleworth Auditorium at St. Joseph's Health Care

\* Each session includes about 10 minutes for Q & A

\*\*Proposed agenda as of 1.9.18, VFC reserves the right to make program changes as necessary

9:50AM – 10:00AM Welcome and Introductions

*O* 10:00AM – 10:30AM

N Lillian Barra, M.D., MPH, FRCP(C) Associate Professor, Vasculitis Clinic, Division of Rheumatology, Department of Medicine, St. Joseph's Health Care

**E** London/ London Health Sciences Centre, ON.

Dr. Barra will speak about the Canadian experience within the family of about 26 Vasculitic diseases. Are there other differences compared to the global experience? She will also speak about the role of CanVasc its ongoing goals and objectives from a patient and professional standpoint, and the link to the VCRC. In addition, she will provide insight into care and treatment of vasculitis at St. Joseph's Rheumatology Clinic and will also touch on how baseline testing and lab monitoring can help prevent relapses and long-term damage, as well as what other strategies vasculitis patients can use to protect their health. She will also give us an update on vasculitis research and studies, both promising and not so promising, from around the world.

**T** 10:30AM - 11:15AM

Jennifer Mandzia, M.D., PhD FRCP(C) Assistant Professor, Vasculitis Clinic,
 Department of Neurology, St. Joseph's Health care London/ London Health
 Sciences Centre, ON.

VFC has never done a fall session on CNS (Central Nervous System) vasculitis yet it affects many vasculitis patients to some degree. This session will cover symptoms of vasculitis with CNS involvement, from milder forms like numbness, weakness and pain in hands, feet and limbs, to life threatening brain involvement with strokes. Dr. Mandzia will also cover risk factors, best treatment options, and how to determine CNS vasculitis from CNS mimicers, as well as what testing and imaging can be done to diagnose CNS vasculitis. Learn how to recognize CNS vasculitis and the "when" and "what" to do about it from a patient perspective!

# T 11:15AM - 12:00 Noon

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Katherine Siminovitch, M.D., FRCP(C), Professor of Medicine,

Rheumatologist, Geneticist, Senior Investigator at the Samuel Lunenfeld

Research Institute of Mount Sinai Hospital, Toronto, ON.

Dr. Siminovitch will give us another progress report on her vasculitis genetics research and GPA/MPA in particular. She has published more papers on her work and will give us an update on these, and the recently started GPA/MPA CyTOF research using the "freshest of the fresh" blood samples that she has been carefully collecting at the Toronto Vasculitis Clinic and testing during the last year or so. It is amazing how much her research has advanced since those first DNA collections in the spring of 2001. You'll recall it is hoped this work will now identify the potential stimulus, based on the discovery of precise gene/protein defects that are directly implicated in GPA and maybe MPA. This research also supports a separate genetic classification for GPA and MPA. She'll also brief us on the direction of her research, including other vasculitic diseases, and how it is expanding and progressing!

#### 12:00PM - 12:45PM

## Lunch Break

Lunch is not provided - we strongly suggest ordering a box lunch which you can pre-order at the time of your online registration. For \$13.50 (tax included), your box lunch includes one of these sandwiches: roast beef w/cheese, ham w/cheese, chicken w/cheese, or vegetarian; plus veggies and dip and one cookie, as well as one bottle of water.

Please note: there is no "food court" or any food service on site!

# 12:45PM - 12:50PM Afternoon Introduction

#### $\boldsymbol{F}$ 12:50PM - 1:35PM

**Lillian Barra**, M.D., MPH, FRCP(C), Associate Professor, Department of Medicine, Vasculitis Clinic, Division of Rheumatology, St. Joseph's Health

IICare London/London Health Sciences Centre, ON.

Dr. Barra returns this afternoon with a review of Takayasu's disease in both R children and adults in a Canadian population. She will also provide a revealing look at research she has conducted at St. Joseph's, with the help of advanced MRI and PET scan imaging of Takayasu patients that may change the methods of diagnosing and treating Takayasu patients. She will also review the currently available and new and upcoming tools for diagnosing, as well as therapies for Takayasu's arteritis.

### 1:35PM - 2:10PM

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 $\boldsymbol{F}$ Lulu Bursztyn, M.D., MSc, FRCP(C) Assistant Professor, Vasculitis Clinic, I Department of Ophthalmology, St. Joseph's Health Care London, ON.  $\boldsymbol{V}$ 

VFC has never done a session on ocular involvement in Giant Cell Arteritis (GCA), yet it affects many vasculitis patients with serious loss of vision consequences. This session will cover everything you need to know about eye anatomy, symptoms and diagnosis of eye involvement in GCA and the "what", and "when", to do something about it before the onset of vision loss consequences!

#### 2:10PM - 3:05PM

Erkan Demirkaya, M.D., FRCP(C) Professor, Vasculitis Clinic, Division of Rheumatology, Department of Pediatrics, London Health Sciences Centre, ON.

From the Silk Road to London, Ontario! Dr. Demirkaya is a pediatric rheumatologist who previously worked in Turkey which has one of the world's highest populations of Behcet's patients, so he can provide key insights into, the at times mysterious and very often difficult to diagnose, and treat, Behcet's disease. Behcet's is known as a variable vessel vasculitis and can manifest in numerous parts of the body. Some progress in understanding Behcet's has been made in recent years and Dr. Demirkaya will review the current thinking on the etiology of Behcet's as well as a review of the more current research studies and results. He will also review the common symptoms, various treatment options and what the future may hold in advancing the understanding of Behcet's.

S 3:05PM – 3:50PM

**E Dr. Leigh Sowerby** M.D., MHM, FRCP(C) Assistant Professor, Vasculitis Clinic, Department of Otolaryngology, St. Joseph's Health Care London, ON. **V** 

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It's hard to believe but VFC has never done a dedicated session on Ear, Nose and Throat, (ENT), involvement in vasculitis, and GPA and EGPA in particular, yet it affects many vasculitis patients and can be a defining symptom of GPA and EGPA with ENT involvement estimates, by some accounts, running from 50 to 90% over a patient's lifetime. This session will cover everything you need to know about ENT manifestations in vasculitis and a review of upper respiratory disease in GPA and EGPA. Topics covered will include symptoms, crusting, irrigation, infection, saddle nose deformity, and surgery options. Learn what to look for and when to do something about the symptoms before the onset of more severe consequences!

3:50PM – 4:00PM Wrap-up and Good Bye

Mark your Calendars! Tentative 2019 Meeting Dates	
AGM-April 13 or 20 (Sat.)	Walk/Picnic-June 22 (Sat.)
Fall Meeting-October 26 (Sat.) Toronto, Ontario	

To become a member, or make a donation, please visit: www.vasculitis.ca

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