



Vancouver SCAD Conference Team

Course director: Dr. Jacqueline Saw

Committee Member: Dr. Kenneth Gin

Committee Member: Dr. Krish Ramanathan

Committee Member: Dr. Jessica Chan

Committee Member: Justin Hollander

SCAD Research Manager: Dr. Andrew Starovoytov

SCAD Nurse Practitioner: Kirsten Vint

SCAD Research Assistant: Dr. Tejana Grewal

SCAD Rehab Therapist: Taira Birnie

Course Administrator: Gurminder Kaur

Target audience includes cardiologists (general, critical care, interventionists), internists, general practitioners, nurses, technicians, residents, fellows, students, patients and families.



FACULTY OF MEDICINE



Vancouver General Hospital Division of Cardiology

Conference Location:

899 W 12th Ave, Vancouver, BC V5Z 1M9

Paetzold Auditorium

1st Floor, Jim Pattison Pavilion

Register at: vanscad.ca



Vancouver SCAD Conference May 6-7/2023

VanSCAD2023



Saturday May 6/2023: Main Session

1:30-2:00pm	Registration
2:00-2:05pm	Welcome & Opening Remarks (Saw)
Introduction & Overview of Heart Disease in Women: Chair – Saw	
2:05-2:20pm	Keynote: Spectrum of heart disease in women (Gulati)
2:20-2:35pm	Keynote: What have we learnt from MI histopathology in women (Virmani)
2:35-2:45pm	Overview of COVID-19 impact on MI outcomes (Henry)
2:45-2:55pm	Causes of MINOCA & investigation algorithm (Sedlak)
2:55-3:05pm	Causes of INOCA, investigation & management (Toleva)
3:05-3:25pm	Panel/Audience Q&A: Saw, Gulati, Virmani, Henry, Sedlak, Toleva

SCAD: Epidemiology & Predisposing Causes: Chair – Gulati

3:25-3:35pm	History and epidemiology of SCAD (Mulvagh)
3:35-3:45pm	Update on the genetic basis of SCAD (Ganesh)
3:45-3:55pm	Rapid fire overview and update of FMD (Olin)
3:55-4:05pm	Link between FMD and SCAD (Kim)
4:05-4:15pm	Link between hereditary connective tissue disorders & SCAD (Ganesh)
4:15-4:25pm	Link between pregnancy & SCAD (Wood)
4:25-4:45pm	Panel/Audience Q&A: Saw, Gulati, Mulvagh, Ganesh, Olin, Kim, Wood, Virmani

4:45-4:55pm Coffee Break

SCAD: How Do Patients Present? Chair – Wood

4:55-5:05pm	Emotional stress as a trigger for SCAD (Tulloch)
5:05-5:15pm	Physical activity as a trigger for SCAD (Yang)
5:15-5:25pm	Other triggers like sneezing, retching, hormones, cocaine? (Tremmel)
5:25-5:35pm	Clinical presentation with SCAD, women vs men? (Lavoie)
5:35-5:45pm	Is there a link between inflammation & SCAD? (Scott)
5:45-5:55pm	Acute hospital presentation with SCAD (Chou)
5:55-6:15pm	Panel/Audience Q&A: Saw, Wood, Tulloch, Tremmel, Lavoie, Scott, Chou

Challenging SCAD Cases Session 1: Chair – Lavoie & Asgar (5min case, 5min discussion) (Session for medical professionals only)

6:15-6:25pm	Challenging case #1 (Toleva)
6:25-6:35pm	Challenging case #2 (Offen)
6:35-6:45pm	Challenging case #3 (Madan)
6:45-6:50pm	Day 1 Wrap-Up: Saw

Saturday May 6/2023: Patient Breakout Interactive Sessions

Genetics in Families with SCAD: Chair – Santhi Ganesh & Jungin Choi	
4:30-5:30pm	Genetic basis of SCAD Families with SCAD Available genetic studies

Cardiac Rehabilitation after SCAD: Chair – Taira Birnie (VGH SCAD Rehab) & Cathevine Yang	
5:30-6:30pm	When can you start exercising post-SCAD? What exercises can you be involved with post-SCAD? What activities should you avoid post-SCAD?

Sunday May 7/2023: Main Sessions

6:30-7:00am	Breakfast & registration
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Challenging SCAD Cases Session 2: Chair – Asgar & Toleva (5min case, 5min discussion) (Session for medical professionals only)

7:00-7:10am	Challenging case #4 (Henry)
7:10-7:20am	Challenging case #5 (Scott)
7:20-7:30am	Challenging case #6 (Tremmel)

SCAD: Diagnosis & Acute SCAD Management: Chair – Virmani

7:30-7:40am	Diagnosis of SCAD on coronary angiography (Saw)
7:40-7:50am	When, which, and how to use intracoronary imaging for SCAD (Fung)
7:50-8:00am	Diagnosis and follow-up of SCAD on cardiac CT (Nicolaou)
8:00-8:10am	Management decisions with SCAD: conservative vs invasive (Madan)
8:10-8:20am	PCI strategies with SCAD (Saw)
8:20-8:30am	CABG strategy with SCAD (Skarsgard)
8:30-8:40am	Cardiogenic shock & use of mechanical support with SCAD (Asgar)
8:40-9:00am	Panel/Audience Q&A: Saw, Virmani, Fung, Nicolaou, Madan, Skarsgard, Asgar, Henry

9:00-9:10am COFFEE BREAK

SCAD: Long-term Management: Chair – Henry

9:10-9:20am	In-hospital & long-term outcomes post-SCAD (Lavoie)
9:20-9:30am	Medical management of SCAD patients (Ramanathan)
9:30-9:40am	Exercise rehabilitation and physical activities post-SCAD (Birnie)
9:40-9:50am	Recurrent chest pains post-SCAD & how to investigate/manage (Sedlak)
9:50-10:00am	Screening for FMD & vascular disorders after SCAD (Kim)
10:00-10:20am	Panel/Audience Q&A: Saw, Henry, Lavoie, Ramanathan, Birnie, Sedlak, Kim, Rinfret

Controversies in SCAD Management: Chair – Madan

10:20-10:30am	Left main SCAD, how we should manage? (Henry)
10:30-10:40am	What are the risks of pregnancy after a SCAD event? (Wood)
10:40-10:50am	Role of hormonal replacement therapy post-SCAD? (Tremmel)
10:50-11:00am	Which SCAD patients should undergo clinical genetic screening? (Ganesh)
11:00-11:10am	Cardiac arrest presentation with SCAD, when is ICD required? (Andrade)
11:10-11:20am	What future trials should we perform in SCAD? (Olin)
11:20-11:40pm	Panel/Audience Q&A: Saw, Madan, Andrade, Wood, Ganesh, Olin, Tremmel, Toleva

11:40-12:10pm LUNCH BREAK

Improving healthcare delivery for SCAD patients: Chair – Tremmel

12:10-12:25pm	How should general/nurse practitioners manage SCAD patients after discharge, before they are seen by specialists? (Madan)
12:25-12:40pm	Strategies to raise awareness to mitigate SCAD underdiagnosis (Mulvagh)
12:40-12:55pm	Remaining challenges to improve care of women with SCAD (Gulati)
12:55-1:15pm	Panel/Audience Q&A: Saw, Tremmel, Andrade, Madan, Mulvagh, Gulati, Toleva

Sunday May 7/2023: Main Sessions (continued)

Life After SCAD & Patient Perspectives: Chair – Mulvagh

1:15-1:25pm	Depression, migraines & anxiety in patients with SCAD (Pittman-Wagers)
1:25-1:35pm	Psychosocial issues, challenges and needs post-SCAD (Tulloch)
1:35-1:50pm	Patient experience #1
1:50-2:05pm	Patient experience #2
2:05-2:20pm	Patient experience #3
2:20-2:40pm	Panel/Audience Q&A: Saw, Mulvagh, Pittman-Wagers, Tulloch, Madan, Lavoie, Toleva
2:40-3:00pm	Conference Wrap-Up & Meeting Adjourn: Saw

Sunday May 7/2023: Patient Breakout Interactive Sessions

Fibromuscular Dysplasia Workshop for Patients: Chair - Pam Mace (FMDSA), Kim & Olin

7:00-7:45am	What is FMD? Link between FMD and SCAD Living with FMD
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Chest Pain After SCAD: Chair – Malissa Wood & Tara Sedlak	
8:00-8:45am	How often is chest pain post-SCAD? When should testing be done, and which tests? How to manage chest pain post-SCAD?

Psychosocial Issues after SCAD: Chair – Heather Tulloch & Pittman-Wagers	
9:00-9:45am	Balancing work, family, life post-SCAD Social media & web supports with SCAD Psychosocial support after SCAD

North America Guest Faculty:

Dr. Anita Asgar (Montreal Heart Institute)
Dr. Santhi Ganesh (University of Michigan)
Dr. Martha Gulati (Cedar Sinai)
Dr. Andrea Lavoie (Regina, Saskatchewan)
Dr. Timothy Henry (Cincinnati, Ohio)
Dr. Esther Kim (Vanderbilt University)
Pam Mace (FMDSA)
Dr. Mina Madan (Sunnybrook Hospital, Toronto)
Dr. Sharon Mulvagh (Dalhousie University, Halifax)
Dr. Jeffrey Olin (Mount Sinai, New York)
Dr. Nandita Scott (Massachusetts General Hospital)
Dr. Olga Toleva (Emory University, Atlanta)
Dr. Jennifer Tremmel (Stanford University)
Dr. Heather Tulloch (University of Ottawa)
Dr. Renu Virmani (CVPPath Institute)
Dr. Malissa Wood (Massachusetts General Hospital)
Dr. Tina Pittman-Wagers (University of Colorado)

Vancouver UBC Faculty:

Dr. Jason Andrade (VGH)
Dr. Eve Aymong (SPH)
Taira Birnie (VGH)
Dr. Jungin Choi (UBC fellow)
Dr. Annie Chou (SPH)
Dr. Anthony Fung (VGH)
Dr. Savas Nicolaou (VGH)
Dr. Sophie Offen (VGH Fellow)
Dr. Krishnan Ramanathan (SPH)
Dr. Jacqueline Saw (VGH)
Dr. Peter Skarsgard (VGH)
Dr. Tara Sedlak (VGH)
Dr. Cathevine Yang (UBC fellow)