

28TH ANNUAL CARDIOVASCULAR SYMPOSIUM

Current Perspectives in Cardiovascular Disease

SEPTEMBER 20 TO 22, 2018

Saint John, New Brunswick



**NEW BRUNSWICK
HEART CENTRE
CENTRE CARDIAQUE
DU NOUVEAU-BRUNSWICK**

OVERVIEW

Thursday, September 20, 2018

All Day

0830 – 1630 Cardiovascular Health, Wellness and Rehabilitation

Morning

0830 – 1200 Sonographers' Echocardiography Workshop

0830 – 1200 Device/Arrhythmia

0830 – 1200 Heart Failure Workshop

Afternoon

1300 – 1600 ECG Workshop

1300 – 1600 Stress Echocardiography

Evening

1830 – 2030 Challenges in Cardiology

Friday, September 21, 2018

All Day

0830 – 1600 Current Concepts in Echocardiography

Morning

0830 – 1200 Primary Prevention

0800 – 1200 Cardiovascular Nursing

Afternoon

1300 – 1600 Office-Based Cardiology

1300 – 1600 NB Heart Resident Trainee Session

Evening

1730 – 2115 NB Heart Centre Gala Evening

Saturday, September 22, 2018

Morning

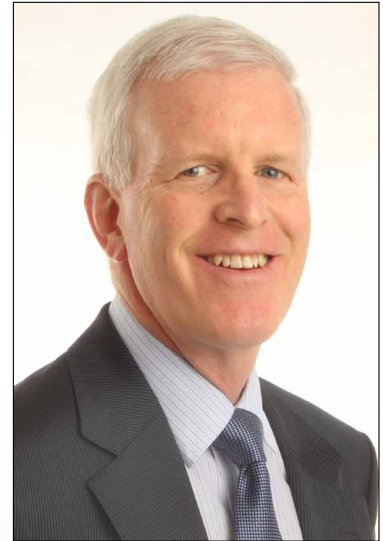
0830 – 1300 Current Perspectives in Cardiovascular Disease

NEW BRUNSWICK HEART CENTRE CARDIOVASCULAR SYMPOSIUM

A Message from the Chairman

The New Brunswick Heart Centre's Twenty-Eighth Annual Cardiovascular Symposium will be held September 20 - 22, 2018 in Saint John, New Brunswick.

This year's program has been broadened to give the participant exposure in key areas of cardiovascular medicine. The overall objective of this annual symposium is to provide a comprehensive review in general cardiology, in addition to focused sessions on selected areas of current interest.



On Thursday morning there will be an interactive arrhythmia workshop with a session on interpretive electrocardiography in the afternoon. The Thursday afternoon session will highlight stress echocardiography, with the evening session focusing on challenges facing clinicians in the contemporary management of severe mitral regurgitation. These sessions are intended for cardiologists, internists, cardiac surgeons and other allied health care personnel, offering an integrative approach to commonly encountered management issues. In addition, there will be sessions in cardiac rehabilitation, a heart failure workshop and a sonographers' echocardiography workshop.

Friday has been allocated to specific sessions, including Friday morning, "Primary Prevention" with an innovative and contemporary approach to cardiovascular risk stratification, management of risk factors, HRT and the elderly with cardiovascular risks along with the contemporary approach to cardiovascular effects of marijuana use. In addition, practical solutions to common problems will be reviewed on Friday afternoon, in "Office-Based Cardiology", an all-day session in Echocardiography, a Cardiovascular Nursing session and an afternoon Resident Trainee forum in the management of acute cardiac emergencies.

Friday evening, our annual dinner, will include the public and NB Heart symposium attendees. This will be a relaxing and informative session where Yoni Freedhoff, founder and director of the Bariatric Medical Institute in Ottawa, will discuss his research on the role of sugar in our diet followed by our featured guest, David Coletto, marketing research leader and expert on millennials, who will share his thoughts and experience on how the millennial generation "is changing everything."

Saturday's plenary program is co-sponsored with the Canadian Cardiovascular Society and will review clinically relevant cardiovascular topics, providing the participants with the latest trends in diagnosing and managing patients with heart disease.

The New Brunswick Heart Centre's Annual Symposium has become a forum for clinicians and health care personnel to enhance their knowledge in the field of cardiovascular medicine. This event is recognized throughout Canada as providing a timely and comprehensive review, with emphasis on clinically relevant subjects.

I invite you to participate with your colleagues in this exceptional learning opportunity and look forward to seeing you in September.

A handwritten signature in black ink that reads "David Bewick".

David Bewick, MD, FRCP, FACP, FACC

New Brunswick Heart Centre

28th Annual Symposium

Current Perspectives in Cardiovascular Disease

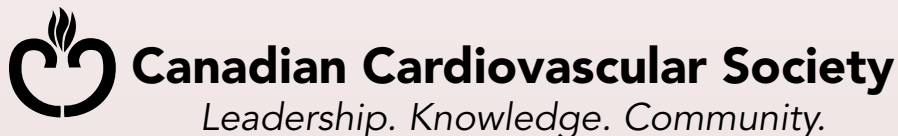
Through participation in the NB Heart Centre's 28th Annual Symposium, attendees will:

- Increase their recognition and comprehension of current advances in the diagnosis and management of disorders of the cardiovascular system.
- Integrate new information, through discussion with cardiovascular experts and colleagues, enhancing their existing expertise and practices related to diagnosis and management of cardiovascular disease.
- Recognize the appropriateness of their current expertise and practices related to diagnosis and management of cardiovascular disease.
- Gain exposure to a wide array of cardiovascular disorders encompassing prevention, acute and chronic management, diagnostic and imaging modalities and rehabilitation.

CONTINUING MEDICAL EDUCATION CREDITS:

This Group Learning program has been certified by the College of Family Physicians of Canada and the New Brunswick Chapter for up to 18.5 Mainpro+ credits.

This event is an accredited group learning activity under Section 1 as defined by the Royal College of Physicians & Surgeons of Canada for the Maintenance of Certification program. This program is approved for a maximum of 17.5 credits by the



This program is endorsed by the
Canadian Society of Echocardiography

Device/Arrhythmia Workshop

Thursday morning, September 20, 2018

Saint John Regional Hospital – Amphitheatre, Level 1D

Challenges and Controversies in Arrhythmias and Devices

Moderator: Michel D'Astous, MD

At the end of this session, participants will be able to:

- Evaluate and incorporate contemporary approaches, treatment and management strategies in patients with atrial and ventricular arrhythmias
- Identify the challenges in the management of patients with an implantable cardiac defibrillator
- Review what is new in the arrhythmia guidelines
- Discuss the assessment and management of patients with clinically important arrhythmias using a case based format

Target Audience:

Physicians
Registered Nurses
Cardiology Technologists

0730 – 0830

Registration – Level 1, Amphitheatre

0825 – 0830

David Bewick, MD

Welcome and Introduction

Learning Track – Arrhythmia & LV Function

0830 – 0900

Chris Simpson, MD

Arrhythmia-Induced Cardiomyopathies

1. PVC-INDUCED CARDIOMYOPATHY – Is There Really Such a Thing?
 - PVC's: Not Always Benign?
 - Role of Multimodality Imaging {MRI,CTA}
 - High PVC Burden and LVD – Treat All?
 - Management Strategies: "From Drugs To Catheters"
2. Tachycardia-Induced Cardiomyopathy {Atrial Flutter/Fibrillation}
3. Ventricular Paced Rhythm – Is There Any Role for VVI Pacing With Sinus Rhythm in 2018?

Learning Track – Controversies in Ablation

0900 – 0930

John Sapp, MD

1. Congestive Heart Failure with Atrial Fibrillation – Time to Consider Ablation Before Amiodarone?
2. Ventricular Tachycardia in the Abnormal Heart –should we be impelled to do more...?
3. Ventricular Tachycardia in the Normal Heart: When Should I Worry?
 - a. RV Outflow Tract: Always Benign?
 - b. Non-Outflow Right Ventricular Tachycardia: Is It Always Dysplasia?

Learning Track – Guidelines

0930 – 1000

Ciorsti MacIntyre, MD

What You Need To Know In The New Guidelines

- My Patient Has Cardiac Sarcoid – Does She Need An ICD?
- My Patient Is Obese + AF – Does He Need to Lose Weight Before Considering Ablation?
- My Patient With Syncope Has a Family History of Unexplained Death – What Next?
- My Patient with a Non-Ischemic Cardiomyopathy and EF 30%: Yay or Nay to the ICD?

1000 – 1030

Nutrition Break – Please visit our exhibitors in the Light Court.

1030 – 1200

Expert Panel

John Sapp, MD
Sean Connors, MD
Ciorsti MacIntyre, MD

Case Discussions – Controversies & Uncertainties with Arrhythmias

Moderator: Sean Connors

1. High Atrial Rates Found In The Pacer Clinic. When To Anticoagulate
2. Atrial Flutter And Atrial Fibrillation: More Similar Than Different Or More Different Than Similar?
3. Who Should Get a Leadless Pacemaker In 2018?
4. My Pacemaker Dependent Patient Has a Non-Conditional ICD System – How Can She Have an MRI?
5. Extensive Anterior Infarct with LAD Stented/Normal RCA/Cx with EF 20% - Wait 6 Weeks or Implant ICD or Time for Wearable Vest?
6. 50 yr. Male with Out of Hospital Cardiac Arrest, TnT 500 and Occluded Small OM Branch/ Normal EF and NSVT Day 3 in CCU – ICD?

1200 – 1300

Lunch – Please visit our exhibitors in the Light Court.

Sonographers Echocardiography Workshop

Thursday morning, September 20, 2018
Saint John Regional Hospital – Amphitheatre 5D
Chair: Susan Fagan, MD

At the end of this session, participants will be able to: <ul style="list-style-type: none"> • Review concepts in achieving accurate measurements of cardiac structures • Recognize pitfalls in doppler echocardiography • Identify current methods in the assessment of diastolic function • Review pearls and pitfalls of assessment of aortic and mitral regurgitation • Demonstrate in a live and interactive session how to perform strain 		Target Audience: Sonographers Cardiologists & Internists Cardiology Technologists
0730-0830	Registration – Level 1, Amphitheatre	
0825 – 0830 Susan Fagan, MD	Welcome and Introduction	
0830 – 0850 Paul MacDonald, MD	Assessment for Tamponade, Constriction and Restriction The presentation will review echo features for diagnosis of constrictive pericarditis and differentiation from restrictive cardiomyopathy as well as from tamponade. Clinical cases for correlation will be included.	
0850 – 0915 David McFarlane, MBBS	Evaluation of Diastolic Function and Filling Pressures The speaker will discuss the implementation and ramifications of the ASE/EACVI Diastology Guidelines.	
0915 – 1000 Sue Fagan, MD	Approach to Aortic and Mitral Regurgitation This review will discuss the challenges encountered when determining the severity of aortic and mitral regurgitation by echo and doppler parameters. An approach to reporting discordant values will be discussed.	
1000 – 1030	Nutrition Break – Please visit our exhibitors in the Light Court.	
1030 – 1055 Jeff Moore, MD	Assessment of Prosthetic Valve Dysfunction – Pearls And Pitfalls This session will review how to perform a comprehensive assessment of mechanical and bio-prosthetic heart valves to investigate for possible dysfunction. This requires understanding of the various structures and flow dynamics of prosthetic valves, and the impact of different pathologies. Complementary information can be obtained from 2D, doppler, 3D, and TEE imaging.	
1055 – 1120 Sara Ramer, MD	Approach to Common Congenital Heart Defects Repaired {ASD, Tetralogy of Fallot, Transposition of Great Arteries} A practical approach to common congenital heart disorders will be reviewed along with important abnormalities found in the adult.	
1120 – 1140 Sabe De, MD	“POCUS” – What Is It And When To Use It POCUS or “Point of Care Ultrasound” has gained widespread use in a variety of settings, even being taught in medical school curriculum. This talk will examine the use of handheld ultrasound in a variety of clinical settings and the indications for its use in detecting cardiac pathology.	
1140 – 1200 Chi-Ming Chow, MD	What’s New in Machine Quantification and Artificial Intelligence This presentation will cover the role of AI in echocardiography with the underlying principles of machine learning and deep learning, outline current uses of AI in echocardiography such as automation and clinical pathologic recognition, and discuss potential limitations and challenges of AI in the future.	
1200 – 1230 Sabe De, MD Jason Michalakos, BSc RDCCS	POCUS Workshop This workshop will provide the participant with the opportunity for “hands on” scanning using several contemporary POCUS devices. Device features including image optimization and storage will be reviewed as well as a succinct approach to performing a rapid emergency assessment for cardiac pathology (LV dysfunction, tamponade, pulmonary embolism) and volume status. A brief approach to pulmonary pathology (pleural effusions, pneumothorax, etc) will also be discussed.	
1230 – 1300	Lunch – Please visit our exhibitors in the Light Court.	

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Stress Echocardiography

Thursday afternoon, September 20, 2018
Saint John Regional Hospital – Amphitheatre Level 5D
Chair: David Bewick, MD

At the end of this session, participants will be able to: <ul style="list-style-type: none"> Discuss the utility of stress echocardiography in the evaluation and management of patients with valvular heart disease Discuss the role of stress echocardiography in hypertrophic cardiomyopathy Demonstrate the practical application of stress echocardiography utilizing a case presentation format 	Target Audience: Cardiologists Internists Sonographers Cardiology Technologists
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1200 – 1250 **Registration – Level 1, Amphitheatre**

1255 – 1300 **Introduction**

David Bewick, MD

Stress Echo in Valvular Heart Disease – Reporting & Clinical Implications

1. Symptoms Despite Non-Severe Valvular Disease

2. Asymptomatic But Severe Valvular Disease

1300 – 1330 **Part 1 – Aortic Stenosis**

Howard Leong-Poi, MD

1. Asymptomatic Aortic Stenosis

2. Low Flow, Low Gradient, Low EF Aortic Stenosis

- Role of DSE – Does It Even Matter With TAVI?
- “Projected Valve Area” – What Is It & Should It Be The Norm?”
- Role of Multimodality Imaging

1330 – 1400 **Part 2-Mitral Valve Disease**

Anthony Sanfilippo, MD

- Mitral Stenosis
- Mitral Regurgitation

Stress Echo in Hypertrophic Cardiomyopathy

1400 – 1430 **Role of Stress Echocardiography in the Evaluation and Management of Hypertrophic Cardiomyopathy**

David Bewick, MD

Exercise testing provides important information on the functional limitations in patients with a hypertrophic cardiomyopathy. Stress echocardiography has been underappreciated in the context of HCM. This review will discuss the merits and limitations of including this imaging modality in the investigation and management of the patient with HCM.

1430 – 1450 Nutrition Break – Please visit our exhibitors in the Light Court.

1450 – 1600 **Case Presentations**

Ron Bourgeois, MD

Michel D'Astous, MD

Sarah Ramer, MD

David Bewick, MD

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Electrocardiography (ECG) Workshop

Thursday afternoon, September 20, 2018
 Saint John Regional Hospital – Amphitheatre 1D
Chair: Fred Paulin, MD
Expert Panel: Samuel Wang, MD & Satish Toal, MD

At the end of this session, participants will be able to:

- Interpret the ECG in a variety of cardiovascular disorders including ACS, conduction abnormalities and tachyarrhythmias
- Discuss management strategies utilizing the electrocardiogram
- Review commonly encountered issues with various conduction abnormalities

Target Audience:

Physicians
 Cardiology Technologists
 Registered Nurses

1200 – 1250	Registration – Level 1, Amphitheatre
1255 – 1300 Fred Paulin, MD	Welcome and Introduction
1300 – 1320 Ciorsti MacIntyre, MD	LQT - How to Measure the QT and How Long Is Too Long?
1320 – 1340 David McFarlane, MBBS	10 ECGs Every ER DOC & ECG Tech Should Recognize
1340 – 1400 Samuel Wang, MD	Where Is the P Wave? Approach to Atrial Flutter & SVT Case based, interactive sessions on ECG recordings. Learn some tips and tricks that may help you in your own practice. How to look smart in your referrals.
1400 – 1430 Fred Paulin, MD	Common Problems with Pacemakers and Defibrillators and How to Recognize Them This session will provide an overview of normal pacemaker and ICD functions and behavior on ECG tracings. We will then go through ECG examples of common pacemaker and ICD malfunction and normal behavior which may require intervention.
1430 – 1450	Nutrition Break – Please visit our exhibitors in the Light Court.
1450 – 1600	Cases, Cases and More Cases
Moderator Fred Paulin, MD	1. Borderline ECG – Does This Count? 2. Grouped Beating – Order To the Chaos 3. Tachyarrhythmias in the CCU
Expert Panel Satish Toal, MD Samuel Wang, MD	4. Heart Block 5. The “Brugada ECG” 6. Torsades de Pointes 7. Is This Pacemaker Working? 8. The Abnormal ECG – Should I worry about sudden death?

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Cardiovascular Health, Wellness and Rehabilitation

Thursday, September 20, 2018
Saint John Regional Hospital – Level 5D Classroom
Moderator: J. Stephen Mundle

At the end of this session, participants will be able to: <ul style="list-style-type: none">• Discuss optimal systems and strategies in the management of patients with cardiovascular disorders• Evaluate quality indicators in cardiac rehabilitation• Incorporate current and emerging clinical evidence in the comprehensive assessment, treatment and management of patients with cardiovascular disease	Target Audience: Cardiovascular Nurses Physicians Physiotherapists Dietitians Allied Healthcare
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0730 – 0830 **Registration – Level 1, Amphitheatre**

Learning Track: Research

0830 – 1000 Martin MacKinnon, MD Shelley Nairn, RN Sarah Melville, BSc (Hons) CRA	Changes and Controversies in Hypertension Management: A Practical Review of the Current Clinical Guidelines This will be a multidisciplinary team presentation by a physician, a nurse, and a research associate. We will focus on the practical application of the current hypertension clinical guidelines with an emphasis on a perspective from clinicians of the evidence-based recommendations to accurately confirm a diagnosis of hypertension and to appropriately manage medications.
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1000 – 1030 Nutrition Break – Please visit our exhibitors in the Light Court.

Learning Track: Cardiology

1030 – 1100 Robert Stevenson, MD	Update on Sports Participation: The Role of Cardiology in Assessment of Fitness to Participate in Athletics
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Learning Track: Program Networking

1100 – 1130	ACRN AGM – Kristen Copp
1130 – 1200	CRNB AGM – Monique Dufour

1200 – 1300 Lunch – Please visit our exhibitors in the Light Court.

Learning Track: Nutrition

1300 – 1400 Monique Babineau, RD	A Food Guide Update and Evidence-Based Nutrition for Vascular and General Health Canada's Food Guide has undergone many modifications over the past decades. This review will highlight the upcoming Food Guide related changes as well as discuss popular diets related to heart health.
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Learning Track: Endocrinology

1400 – 1500 Stephen Hull, MD	Diabetes Management in Cardiac Rehab The speaker will discuss the effect of exercise on glucose control and strategies to prevent glucose variation during and after exercise. A general update on newer diabetes medications will also be discussed.
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1500 – 1530 Nutrition Break – Please visit our exhibitors in the Light Court.

Learning Track: Psychology

1530 – 1630 Janet Krantz, PhD	What's the Trick? Challenges of Treatment Non-Compliance Helpful communication strategies with treatment non-compliant patients.
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Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Cardiovascular Health and Wellness

Thursday, September 20, 2018
Saint John Regional Hospital – Cafeteria AB
Moderator: Kim Anderson, MD

Heart Failure Sessions

At the end of this session, participants will be able to: <ul style="list-style-type: none"> Discuss the challenges in the management of heart failure in an outpatient setting and in preserved LV function Approach the evaluation and management of pulmonary hypertension Interpret the indications and guidelines with device therapies in the patient with cardiovascular disorders Approach the diagnosis and surgical management of an ischemic cardiomyopathy 		Target Audience: Cardiovascular Nurses Physicians Dietitians Allied Healthcare
0730 – 0820	Registration – Level 1, Amphitheatre	
Learning Track	Pharmacology	
0830 – 0900 Kim Anderson, MD	How to Titrate Meds in Out-Patients With Heart Failure: Real-World Challenges This session will review medications used in the treatment of heart failure. We will also discuss the fine balance between appropriate evidenced based medicines for symptom control/ prolongation of life and polypharmacy	
Learning Track	Diastolic Dysfunction	
0900 – 0930 Jeff Moore, MD	Heart Failure with Preserved Ejection Fraction: Where are we in 2018? Nearly half of patient with heart failure have an EF >50%, yet many still have significant symptoms and mortality rates similar to patients with reduced EF. HFpEF includes a heterogenous group of patients, although many have a combination of comorbidities including hypertension, CAD, obesity, metabolic syndrome, sedentary lifestyle, and aging. Atrial fibrillation is commonly associated and is poorly tolerated as a result of increased heart rate and loss of "atrial kick". Unfortunately despite efforts to date, major clinical trials in HFpEF have not yet identified effective treatment options. Blood pressure control, diuretic therapy, and risk factor modification are important.	
Learning Track	Cardiac Surgery	
0930 – 1000 Jean François Légaré, MD	When Expectations and Reality Clash Patients with ischemic cardiomyopathy come back from cardiac surgery expecting to "be better". Can we predict who will improve?	
1000 – 1030	Nutrition Break – Please visit our exhibitors in the Light Court.	
Learning Track	Electrophysiology	
1030 – 1100 Samuel Wang, MD	Devices: Technical and Psychological Issues Nurses in the Heart Function Clinic, always have questions regarding devices. This talk will include: remote monitoring, when should patients call the ICD clinic, troubleshooting ICDs and psychological aspects of having a device/deactivating the device.	
Learning Track	Pulmonary Hypertension	
1100 – 1120 Sohrab Lutchmedial, MD	The Role of Cardiac Catheterization and PCI in the Assessment of A Patient With Congestive Heart Failure When a patient presents with congestive heart failure, invasive cardiac investigations are often requested – which can lead one down the 'rabbit hole.' When are these tests warranted, and what benefits do they offer patients? When should they be avoided?	
1120 – 1200 Kristina Kemp, MD	Assessment for Pulmonary Arterial Hypertension <ul style="list-style-type: none"> Clinical Role of echo and right heart catheterization in diagnosis and follow-up Other investigations including screening blood work, PFT,CT, V/Q 	
1200 – 1300	Lunch – Please visit our exhibitors in the Light Court.	

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Challenges in Cardiology

Thursday evening, September 20, 2018
Royal Ballroom, Delta Saint John Hotel, 39 King Street

Chairman: David Bewick, MD

Co-Chairman: Sohrab Lutchmedial, MD

Severe Mitral Regurgitation The Present and Future – Novel Approaches to the Mitral Valve

At the end of this session, participants will be able to: <ul style="list-style-type: none"> • Incorporate current and emerging clinical evidence in the evaluation and management of severe mitral regurgitation • Evaluate and employ contemporary percutaneous and surgical approaches to severe mitral regurgitation • Review the current and future role of echo and multimodality imaging in the evaluation of mitral regurgitation 		Target Audience: Cardiologists Internists Cardiac Surgeons Vascular Surgeons Allied Healthcare
1730 – 1820	Buffet Supper – Delta Brunswick Hotel	
1825 – 1830 David Bewick, MD Sohrab Lutchmedial, MD	Welcome and Introduction	
1830 – 1850 Dinesh Thavendiranatham, MD	The Integral Role of Mitral Valve Imaging <ul style="list-style-type: none"> • Echo, CT, CMR – “So Many Options” • Defining “Severe” Secondary Mitral Regurgitation • Imaging Approach to Ischemic Vs. Degenerative Mitral Regurgitation 	
1850 – 1910 Josep Rodés-Cabau, MD	State of the Art: “Transcatheter Mitral Valve Interventions” <ul style="list-style-type: none"> • Mitraclip • Coronary Sinus Annuloplasty Bands • Transcatheter Mitral Valve Replacement 	
1910 – 1930 Denis Bouchard, MD	Is Surgery Still the Gold Standard for Treatment of Mitral Valve Regurgitation? <ul style="list-style-type: none"> • Mechanical Versus Bioprosthetic Valve in Young Versus Older Patient • Concomitant Management of Tricuspid Regurgitation, Left Atrial Appendage and AF • Minimally Invasive Versus Sternal Approach • Role of Robotic Surgery 	
1930 – 2030 Co-Chairs: David Bewick, MD Arsene Basmdjian, MD	The Master’s Class Challenging Cases with Severe Mitral Regurgitation Cases will be presented by Doctors Bewick and Basmdjian and discussed with the expert panel.	
Expert Panel:	Sohrab Lutchmedial, MD Jean-François Légaré, MD Josep Rodés-Cabau, MD	Dinesh Thavendiranatham, MD Denis Bouchard, MD

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Current Concepts in Echocardiography

Friday, September 21, 2018

Saint John Regional Hospital – Amphitheatre, Level 5D

Chairman: David Bewick, MD

At the end of this session, participants will be able to: <ul style="list-style-type: none"> Evaluate and employ contemporary approaches utilizing echocardiography in patients with congestive heart failure and complex valvular heart disease Review role of multimodality imaging in contemporary cardiology Review the evolving importance of multimodality imaging in valvular heart disease and cardiomyopathies Approach to the assessment of endocarditis and pericardial disorders Discuss the practical utility of echocardiography using a case based format 	Target Audience: <ul style="list-style-type: none"> Cardiologists Internists Cardiac Surgeons Sonographers Allied Healthcare
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0730 – 0830

Registration – Level 1, Amphitheatre

Learning Track – Heart Failure

0830 – 0900

Anthony Sanfilippo, MD

The Ejection Fraction in Heart Failure: A “Tarnished” Gold Standard and Time to Move On Beyond the EF?

- Why EF Is Overrated – Is there anything else to assess HFpEF & HFrEF?
- Chamber Quantification and Advanced Evaluation of Function In Heart Failure?
- The Growing Importance of Strain Imaging & Other Imaging Modalities

0900 – 0930

Kim Connelly, MD

The Evolving Importance of MRI and CTA Imaging in Diagnosis and Management of Non-Ischemic Cardiomyopathies

- Myocarditis
- Dilated cardiomyopathy
- Amyloid
- Sarcoid
- Hypertrophic cardiomyopathy
- Non-compaction

Learning Track – Guidelines

0930 – 1000

Dinesh Thavendiranatham, MD

Practical Application of the ASE and AHA Latest Valve Guidelines

- Assessing MR – The Top 5 Errors Commonly Made
 - Degenerative MR
 - Functional MR
- Aortic Regurgitation
- Functional Tricuspid Regurgitation

1000 – 1030

Nutrition Break – Please visit our exhibitors in the Light Court.

Learning Track – Valvular Heart Disease

1030 – 1100

Ian Burwash, MD

Aortic Stenosis & the Dyspneic Patient – The Contemporary Challenges in 2018

- 86 yr. Old with CHF & Aortic Stenosis – “Watch and Wait or TAVR?”
 - AVA 1.0 sq. cm & EF 20%
 - AVA 0.6 sq. cm & EF 70% with Mean AVG 25 mmHg
- Mixed Aortic Valve Disease with “Moderate AS/AR” – A New Disorder? {LVH+Volume=Trouble}

1100 – 1140

Kwan Leung Chan, MD

Cardiac Imaging in Complex Endocarditis – When to Intervene

- Concerning Echo Features and Role of TEE
- Diagnosis of Prosthetic Valve Endocarditis and Device Infections
- New Guidelines Utilizing Evolving Imaging Techniques in Suspected SBE

1140 – 1200

Jean-François Légaré, MD

Surgeon’s Perspective on Endocarditis

- Timing of Surgery and Impact of Echo in Clinical Decision Making {Abscess, Stroke, Size Of Vegetation}
- Lessons Learned with IV Drug Abuse, Endocarditis & Prosthetic Valve Endocarditis

Learning Track – Valvular Heart Disease

1300 – 1330

Sharon Mulvagh, MD

Prosthetic Valve with High Gradient

- Is This Patient Prosthesis Mismatch?
- Prosthetic Valve Thrombosis & Subclinical Leaflet Thrombosis of Bioprosthetic Valve – What Is It and How to Manage
- Post TAVI
 - High gradients
 - 2-3+ AI Post TAVI – What Does It Mean & Prognosis?

1330 – 1400

Chi-Ming Chow, MD

Uncommon Etiologies of Valvular Heart Disease

This presentation will use a case-based method to cover uncommon etiologies of valvular heart disease, such as radiation-induced valvulopathy, calcific mitral stenosis, valves affected by systemic disorders and trauma.

1400 – 1430

Howard Leong-Poi, MD

Complicated Pericarditis – Defining and Detecting the Abnormal Pericardium

- Echo – what you see and what you don't
- The evolving role of multimodality imaging
- Imaging guided therapy

1430 – 1450

Nutrition Break – Please visit our exhibitors in the Light Court.

1450 – 1600

Case Presentations

Sabe De, MD

Chi-Ming Chow, MD

Susan Fagan, MD

Howard Leong-Poi, MD

Kwan-Leung Chan, MD

Ian Burwash, MD

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Primary Prevention

Friday morning, September 21, 2018

Saint John Regional Hospital – Amphitheatre, Level 1D

Moderator: Paul MacDonald, MD

At the end of this session, participants will be able to:

- Incorporate current and emerging clinical evidence in the comprehensive assessment, treatment and management of patients at increased risk of cardiovascular disease
- Evaluate new evidence in HRT in prevention of CVD in women
- Interpret the impact of various behavioural, nutritional and “preventive” therapies in 2018
- Identify the challenges and management of the elderly in “reducing” cardiovascular risk
- Evaluate the challenges with marijuana use in 2018
- Identify the issues surrounding physician “burnout”

Target Audience:

Family Physicians
Nurse Practitioners
Internists/Cardiologists
Registered Nurses
Allied Healthcare

0730 – 0825

Registration – Level 1, Amphitheatre

0825 – 0830

Welcome and Introduction

Paul MacDonald, MD

Learning Track – Cardiovascular Risk Assessment

0830 – 0900

“Things You Need to Know!” – The Basics of Cardiovascular Risk Assessment in the Office Calculators In 2018 – A Moving Target?

Paul Oh, MD

- Use and Misuse of Risk Calculators – A Moving Target
- Is Framingham Still Relevant in 2018?

Learning Track – CVD Prevention with Unhealthy Habits

0900 – 0930

Turning “Bad” Choices Into Beneficial CVD Prevention Habits

Dayna Lee-Baggley, PhD

- How to focus the “conversation” when your patient will not do what you tell them!
- Teaching patients about weight loss strategies, healthy nutrition, physical activity and behaviour changes

This review will discuss how to turn “bad” choices into beneficial CVD prevention habits along with the physician’s role in patient decision making.

Learning Track – Controversies and “Myths” in Cardiovascular Prevention and HRT

0930 – 1000

Menopausal Hormone Replacement and Preventing Heart Disease In Women – What Do We Know In 2018?

Beth Abramson, MD

- Current thinking on use of menopausal hormone therapy
- Does it matter when you initiate menopausal hormone therapy?
- What specific menopausal hormone therapy options should one use?
- What are the risks & who should not be prescribed menopausal hormone therapy?

1000 – 1030

Nutrition Break – Please visit our exhibitors in the Light Court.

Learning Track – Elderly and Polypharmacy

1030 – 1100

Sarah Ramer, MD

Primary Prevention In the Very Elderly {>80 Yrs.}

“Rapid Fire Answers”

- ASA in “Primary Prevention”
- Is it ever too late for statin therapy?
- My active asymptomatic 90 yr. patient with a supine BP 196/68 and standing, 148/62
- Commonly used supplements – which are suitable and unsuitable? {Vitamin B,D & E, Fish oil – as good as fish?}

Learning Track – Behaviour

1100 – 1130

Chris Simpson, MD

The Growing Problem of Physician Burnout: Building Resiliency in an Era of Accelerating Change

Physician burnout is on the rise. Many factors have been implicated, including unfavourable work-life balance ratios, working in restricted resource environments, an increasingly crowded environment of regulations and reporting requirements, and the sheer volume of knowledge and skills that are required to care for patients well. On top of all this, mental health stigma remains very much alive in medical culture. Do we need to change the way we work or do we need to enhance our resiliency? This discussion will explore the current state and look at strategies for improvement.

Learning Track – Medical & Recreational Cannabis

1130 – 1200

Andrew Pipe, MD

Controversies and Cannabis – Get Ready!

- Pharmacology of Marijuana and Cardiovascular Disease
- Cardiovascular Effects of E-Cigarettes and Concomitant Smoking/Marijuana
- Cannabis “Edibles” – What You Need to Know?

1200 – 1300

Lunch – Please visit our exhibitors in the Light Court.

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Office-Based Cardiology

Friday afternoon, September 21, 2018

Saint John Regional Hospital – Amphitheatre, Level 1D

Moderator: Simon Jackson, MD

At the end of this session, participants will be able to:

- Incorporate current and emerging clinical evidence in the comprehensive assessment and management of patients with pericarditis
- Evaluate and employ contemporary approaches, treatment and management strategies in patients with atrial fibrillation and anticoagulation
- Identify and review patients with cardiovascular disease who require SBE prophylaxis
- Evaluate the patient with CAD and role of exercise
- Review approach and management of CHF with normal systolic function
- Evaluate and manage patients with severe edema and a foot ulcer

Target Audience:

Family Physicians
Nurse Practitioners
Internists/Cardiologists
Registered Nurses
Allied Healthcare

1230 – 1300

Registration – Level 1, Amphitheatre

1255 – 1300

Welcome and Introduction

Simon Jackson, MD

Learning Track – Contemporary Issues with Anticoagulation & Atrial Fibrillation

1300 – 1320

Office Issues With NOACs

Sean Connors, MD

- Dental work
- Arthroscopy & Colonoscopy
- Epistaxis & Hematuria
- 64 year old Female with Rheumatoid Arthritis and “Cannot Live Without NSAID”

1320 – 1340

My Patient Has Asymptomatic Atrial Fibrillation and A Heart Rate of 100-110/Min

Ciorsti MacIntyre, MD

- “My Frail 88 Yr. Old Patient:” Use and Misuse of Direct Oral Anticoagulants and Warfarin
- Initial Approach to Rate Control, Investigations and Follow-Up
- Do I Need To Refer Everyone?

Learning Track – Pericardial Disorders

1340 – 1400

Contemporary Management of Pericarditis

Simon Jackson, MD

The contemporary management of acute and recurrent pericarditis has evolved and this review will discuss when, what and how to use NSAID's, colchicine, steroids and immunosuppressive therapies along with the duration of treatment.

Learning Track – Chest Pain

1400 – 1420

The Middle-Aged Athlete with Coronary Artery Disease

Kim Connelly, MD

- Diagnostic Evaluation
- Management
- Return to exercise prescription and intensity of exercise

1420 – 1445

Nutrition Break – Please visit our exhibitors in the Light Court.

Learning Track – Heart Failure and Normal EF

1445 – 1505

Kim Anderson, MD

Where Are We With CHF and EF >60%?

- What is new in pharmacological management?
- Common Office Mistakes in Heart Failure Management
- How to Use the BNP?

Learning Track – Therapeutics

1505 – 1525

Barry Rose, MD

1. SBE Prophylaxis – The Latest Guidelines

- Who Should and Should NOT Get Preventive Antibiotics?
- What Antibiotic, What Dose and What Duration?

2. Top 10 Cardiac Medication Blunders in 10 Minutes

Learning Track – End Stage Heart Disease

1525 – 1550

Duncan Webster,
MD

Persistent Infected Foot Ulcer With Severe Edema – “Not Just Skin Deep”

- Managing a Chronic Infected Skin Ulcer
- Approach to Chronic Venous Insufficiency and Lymphedema
- “How do I convince my patient to use compression stockings?”

1550 – 1600

Concluding Remarks

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Cardiovascular Nursing

Friday, September 21, 2018

Saint John Regional Hospital

Facilitator: Susan Morris, RN

Chronic Heart Failure

Karen Harkness, RN PhD CCN(C) CHF-N-K

Please join the New Brunswick Heart Centre and the Canadian Council of Cardiovascular Nurses as we explore Chronic Heart Failure through a nursing lens. This workshop will provide a general overview of chronic heart failure management using case scenarios. Key topics include pathophysiology, patient fluid assessment and common pharmacological and non-pharmacological management, as guided by the newly published 2017 heart failure guidelines by the Canadian Cardiovascular Society. Using case scenarios, participants will explore practical tips for assessment and management of patients with heart failure symptoms. A brief introduction to implantable cardioverter defibrillators and their role in end-of-life planning will also be provided.

After this symposium, participants will be able to:

1. Employ practical tips for completing an assessment of patients with heart failure
2. Interpret the evidence-based pharmacological management of chronic heart failure
3. Employ practical tips for creating a patient-centered approach to medication optimization and self-care strategies
4. Understand the role of cardiac devices and end-of-life planning

0730 – 0800	Registration – Level 1, Amphitheatre
0800 – 0815 Susan Morris, RN	Welcome and Introduction
0815 – 1000	<ul style="list-style-type: none">• Overview of the Pathophysiology Related to Heart Failure• Signs and Symptoms of Heart Failure• Assessment of Patients With Heart Failure• Strategies to Support Self-Care Management
1000 – 1030	Nutrition Break – Please visit our exhibitors in the Light Court.
1030 – 1115	Overview and Update of Evidence-Based Pharmacological Therapy In Chronic Heart Failure
1115 – 1200	<ul style="list-style-type: none">• Overview of Cardiac Devices (E.G. Implantable Cardioverter Defibrillator)• Options for Cardiac Devices and End of Life Planning

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

NB Heart Resident Trainee Session

Friday, September 21, 2018
Saint John Regional Hospital
Moderator: Colin Barry, MD

Critical Care Cardiology

At the end of this session, participants will be able to:

- Discuss the approach to a patient who had a cardiac arrest
- Evaluate the role of an LVAD in severe heart failure
- Incorporate approaches to the emergency management of atrial fibrillation
- Discuss the approach and management of thromboembolic disorders
- Review the important role of the chest x-ray in evaluating a patient with cardiovascular disease
- Approach to the treatment of severe pulmonary hypertension
- Review the current role of digitalis in cardiovascular disorders

Target Audience:

Family Medicine Residents
Nurses
Emergency Physicians
Cardiologists/Internists
Cardiac Surgeons

1230 – 1255	Registration – Level 1, Amphitheatre
1255 – 1300 Colin Barry, MD	Welcome and Introduction
1300 – 1320 Barry Rose, MD	Cardiac Arrest: What to Do With the Patient Cooling, Cath and Management (eCPR)
1320 – 1345 Patrick Bergin, MD	Controversies in Thromboembolic Disorders <ul style="list-style-type: none"> • Role of Catheter-Directed Thrombolysis in Acute DVT – 1st Line Therapy for Proximal DVT? • Long-Term Anticoagulation Should Be Standard of Care for Most VTE Patients? • Acute PE – Role of Lysis Or Not...?
1345-1410 Kristina Kemp, MD	Basics of Pharmacotherapy in Severe Pulmonary Arterial Hypertension Review of medical treatments used in the management of PAH including conventional medications as well as pulmonary vasodilator therapies
1410 – 1430 Fred Paulin, MD	"I Am Called at 0300 to Orthopaedics for Patient With Atrial Fibrillation at 180/Min" – Management of Peri-Operative Atrial Fibrillation This session will go over acute management options for atrial fibrillation. We will define atrial fibrillation due to a secondary cause. (ie Post-op, infection, ...). We will discuss long term management of atrial fibrillation in this context.
1430 – 1500	Nutrition Break – Please visit our exhibitors in the Light Court.
1500 – 1520 Darren Ferguson, MD	Management of Acute Thrombotic Stroke – Moving Beyond Thrombolysis <ul style="list-style-type: none"> • Contemporary Role of Mechanical Thrombectomy in 2018 <p>The presentation will provide an overview of Hyper-acute Stroke Intervention, from current concepts of evidence-based decision making to the various devices now available. The Heart & Stroke Foundation of Canada Clinical Best Practice Guidelines will be reviewed.</p>
1520 – 1540 Jean-François Légaré, MD	The LVAD in Advanced Heart Failure <ul style="list-style-type: none"> • What is the contemporary role of an LVAD as "destination therapy" only?
1540 – 1600 Masis Perk, MD	Digoxin Therapy in 2018 – When and How to Use It Digoxin is used worldwide as an orally available and affordable inotrope which is falling from favor both in office practice and in the classroom. We discuss the pathophysiological rationale for its use and caution against "lanatophobia" and its foreseeable consequences.

NB Heart Centre Symposium Gala Evening

Friday evening, September 21, 2018
Royal Ballroom, Delta Saint John Hotel, 39 King Street
Chairman: David Bewick, MD

Masters of Ceremony:
Ansar Hassan, MD & Sohrab Lutchmedial, MD

Cash Bar & Seating 1730 – 1820

Welcome and Introduction

Please take a seat, relax and enjoy the presentations.
During the sessions, dinner will be served to your table.

New Brunswick Heart Centre
Celebrating Three Decades of First-Rate Cardiac Care
Reflecting on our past and looking forward to the future
Jeff McAloon
CEO Saint John Hospital Foundation

Regardless of Whether Sugar's "Toxic", We're Eating (And Using) Way Too Much of It

Yoni Freedhoff, MD, Founder & Director
Bariatric Medical Institute, Ottawa, Ontario

While there's still debate on whether sugar is in and of itself uniquely "toxic", there's no debating the fact that the consumption of excess added sugar confers significant metabolic risk. And given we're all eating a tremendous amount of the stuff, it might be worthwhile, to spend some time watching a "Shock and Awe-ful" review of just how firmly entrenched the use of sugar has become to reward, pacify and entertain us at every event, no matter how small.



David Coletto

The Millennials: How This Generation is Changing Everything

Through an engaging and interactive presentation, David gives his audience a unique perspective on who Millennials are, why they are so different, and what organizations need to know to manage them.

Having conducted research on Millennials for the past six years, David's insights are research-based, balanced, and respectful. He takes his audience on a journey to understand why Millennials are the way they are, what makes them different, and how they are impacting your organization.

Current Perspectives in Cardiovascular Disease

Saturday, September 23, 2017

Saint John Regional Hospital – Amphitheatre, Level 1D

Chairman: David Bewick, MD

Co-Chair: Barry Rose, MD

At the end of this session, participants will be able to:

- Evaluate and employ contemporary approaches, treatment and management strategies in patients with ACS and stable CAD
- Identify new approaches to managing diabetes and impact on CV mortality
- Incorporate new options in the management of dyslipidemia and congestive heart failure
- Identify the mechanisms and management strategies of ACS syndromes in young women
- Evaluate topical issues in diet, obesity and nutrition and cardiac rehabilitation in modifying CVD risk
- Interpret the impact of recent clinical trials and discuss optimal strategies in the assessment and management of patients with cardiovascular disorders, including issues in anticoagulation, stroke prevention and hypertension

Target Audience:

Family Physicians
Cardiologists
Internists
Cardiac Surgeons
Nurses
Allied Healthcare

0730 – 0815

Registration – Level 1, Amphitheatre

0825 – 0830

Barry Rose, MD

Introduction

Learning Track: Coronary Artery Disease & Pharmacotherapy

0830 – 0900

Milan Gupta, MD

Secondary Prevention Post ACS in 2018

- Duration of DAPT – Time For a “Tailored Approach”
- Atrial Fibrillation and PCI
 - Chronic Atrial Fibrillation on Warfarin & Undergoes A PCI?
 - Post PCI Patient Who Develops Atrial Fibrillation – Which NOAC, What Dose?
- Emerging Role of NOAC’S With Stable CAD & Sinus Rhythm – Which One & What Dose?

Learning Track: Lipids – “Year in Review”

0900 – 0930

Jacques Genest, MD

Lipid Management In My Patient With Atherosclerotic Heart Disease

- What is LDL target this year... or “lowest is best?”
- “My muscles ache” – My approach to statin intolerance {Ezetimibe, bile acid sequestrants, fibric acid}
- PCSK9 Inhibitors – what the trials taught us and the remaining gaps in the evidence

Learning Track: Women & Heart Disease

0930 – 1000

Sharon Mulvagh, MD

“Doctor, What Happened To Me?” – ACS In Young Women

- MI With No Obstructive CAD {“MINOCA”}
- Spontaneous Coronary Artery Dissection {“SCAD”}
- Stress Induced Cardiomyopathy

1000 – 1030

Nutrition Break – Please visit our exhibitors in the Light Court.

Learning Track: Prevention & Stable CAD

1030 – 1050
Paul Oh, MD

Prevention of Cardiac Events in My CAD Patient

- The “New Kid On The Block” – High Intensity Interval Exercise Training
- Transforming Cardiac Rehab: Technology Innovations and Wearable Devices – Do They Work?
- “An Under-Filled Prescription” – Exercise Your Way To “Angina Reduction”
- Why does it seem all my middle-aged athletes have atrial fibrillation?

1050 – 1120
Yoni Freedhoff, MD

Diet and Cardiovascular Disease: “Hot Topics” in Nutrition

1. What’s a greater evil, sugar, or artificial sweeteners?
2. How many eggs or burgers can I eat without risking death?
3. Is milk a magic fairy food that confers bones of steel and unicorn strength?
4. What is the world’s best diet?
5. What 8 easy to remember things can I do if I want to never again adjust my diet/life that will still afford me a healthier lifestyle than at least >95% of the population.

Learning Track: Issues in Anticoagulation

1120 – 1150
Sean Connors, MD

Challenges in Anticoagulation Management

- CHADS 1 and Low Risk Patient for Stroke – Does Anticoagulation Lower Risk?
- Are there any REAL differences in NOAC’s?
- Chronic Renal Failure {Creatinine 200-400} & Those On Dialysis – Need to Anticoagulate?
- Device Detected AF – Anticoagulate or Ignore?
- Cryptogenic Stroke with Sinus Rhythm – Any Role for Wearable Devices, Loop Recorder & Anticoagulation?

Learning Track: Controversies in Hypertension Management

1150 – 1220
Simon Jackson, MD

BP Measurement & Treatment in 2018 – “The Saga Continues!”

- a. Reclassification of “High Blood Pressure”
- b. What Device & What Location - Office, Home, or Out-and-About?
- c. Fluctuating Numbers – “What Should I Do?”
- d. “Beyond one size fits all approach” – BP Management Should Be Guided by ASCVD Risk
- e. “Guidelines Don’t Apply to My Elderly Patients!” – Ups But Mostly Downs to BP Goals

Learning Track: Diabetes – Moving Beyond A1C to CV Risk Reduction

1220 – 1250
Nick Giacomantonio, MD

Actually Preventing CV Events – What Works, What Does Not?

- Stop Doing Chemstrips and Use HbA1c Only?
- GLP-1 Agonists & SGLT-2 Inhibitors for the Prevention and Treatment of Cardiovascular Disease
- A Practical Approach to Managing My CV Patient with T2D In 2018

1250 – 1300
David Bewick, MD

Questions and Answers/Closing Remarks

1300

“Grab & Go” – Bagged lunch in the Light Court to take with you.

Please note that 25% question/answer time is included in each lecture/presentation time allotment.

Faculty

Beth Abramson, MD MSc FRCP FACC

Kim Anderson, MD FRCPC

Monique Babineau, RD

Colin Barry, MD FRCPC FACC

Arsène Basmadjian, MD MSc FRCPC FACC

Patrick C Bergin, MD FRCPC FACP

David Bewick, MD FRCPC FACC FACP

Denis Bouchard, MD CM MSc PhD FRCS(C)

Ronald Bourgeois, MD MSc FRCPC

Ian G. Burwash, MD FRCPC

Kwan-Leung Chan MD FRCPC FAHA FACC

Chi-Ming Chow MDCM MSc FRCPC FCCS FASE

Kim Connelly, FRACP PhD MBBS

Sean P Connors, MD DPhil FRCPC

Michel D'Astous, MD FRCPC

Sabe De, MD FRCPC FASE

Susan Fagan, MD FRCPC

Darren Ferguson, MD FRCPC RVT

Yoni Freedhoff, MD CCFP Dip ABOM

Jacques J.G. Genest, Jr. MD FRCPC

Nicholas B. Giacomantonio, MD FRCPC

Milan Gupta, MD FRCPC FCCS FACC

Karen Harkness RN PhD CCN(C) CHFN-K

Stephen Hull, MD MRCP(UK)

Simon D Jackson, MD MMed Ed FRCPC

Kristina Kemp, MD FRCPC

Janet Krantz, PhD L Psych

Dayna Lee-Baggley, PhD R Psych

Jean-François Légaré, MD MSc FRCSC

Howard M Leong-Poi, MD FRCPC FASE FACC

Sohrab Lutchmedial, BA MDCM FRCPC

Paul MacDonald, MD FRCPC

Ciorsti MacIntyre, MD FRCPC

Martin MacKinnon, MD MSc FRCPC

David McFarlane, MBBS

Sarah Melville, BSc (Hons) CRA

Jason Michalakos, BSc RDCS

Jeff Moore, MD FRCPC

Sue Morris, RN BN MEd CNCC(C) CCNC

Sharon Mulvagh, MD FRCPC

J. Stephen Mundle, MS BSc PT B PE

Shelley Nairn, RN CNeph(c)

Paul Oh, MD MSc FRCPC FACP

Frederic Paulin, MD FRCPC

Masis Perk, MD FRCPC

Andrew L Pipe, CM MD

Sarah Ramer, MD FRCPC

Josep Rodés-Cabau, MD

Barry Rose, MD FRCPC FACC

Anthony J Sanfilippo, MD FRCP(C) FACC

John L Sapp, MD FRCPC FHRS

Christopher Simpson MD FRCPC FACC FHRS FCAHS

Robert S Stevenson, MD CCFP FRCPC

Dinesh Thavendiranathan MD MSc SM FRCPC FASE

Satish Toal, MD

Samuel Wang, MD FRCPC

Duncan Webster, MA MD FRCPC

Planning Committee

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Sherief Kamel, MD MEd FRCPC
Jean-François Légaré, MD MSc FRCSC
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David Marr, MD FRCPC FACC

Susan Morris, RNB N MEd CNCC(C) CCN(C)
Stephen Mundle, MS BScPT B PE
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Michael Simon, MD CCFP
Julie Vicente, RDCS CRCS

DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST

In keeping with accreditation guidelines, committee members and faculty 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.

CME CREDIT

CME application forms will be included in your registration package when you arrive at the conference. After the conference, confirmation of educational credit will be provided four to six weeks after we receive your **completed CME Application Form**, and will only be given for those sessions for which you have registered and attended.

ACCOMMODATIONS

Please reserve rooms directly with the hotel prior to the reservation deadline:

Delta Saint John

39 King Street
Saint John, NB E2L 4W3
Tel: (506) 648-1981 or (888) 236-2427

By August 20, 2018:

(Ask for NB Heart Centre
Symposium block.)

Rooms: \$155 + taxes

Château Saint John

369 Rockland Road
Saint John, NB E2K 3W3
Tel: (506) 644-4444 or (877) 772-4040

By August 10, 2018:

(Ask for NB Heart Centre
Symposium block.)

Rooms: \$129.99 + taxes
(includes breakfast)

TRANSPORTATION

Please use the shuttle service.

Vehicle Parking Passes Are Not Provided.

Check hotel/hospital lobbies for schedule updates.

	Time	From	To
THURSDAY	0700 – 0845	Delta/Château SJ	Regional Hospital
	1115 – 1330	Regional Hospital	Delta/Château SJ and return
	1500 – 1700	Regional Hospital	Delta/Château SJ
	1700 – 1815	Château SJ	Delta
	2100 – 2300	Delta	Château SJ
FRIDAY	0700 – 0900	Delta/Château SJ	Regional Hospital
	1130 – 1330	Regional Hospital	Delta/Château SJ and return
	1500 – 1730	Regional Hospital	Delta /Château SJ
	1700 – 1815	Château SJ	Delta
	2100 – 2300	Delta	Château SJ
SATURDAY	0700 – 1300	Delta/Château SJ	Regional Hospital and return

Space for all sessions is limited, so register early! Pre-Register Up To September 12

☐ Dr ☐ Mr ☐ Ms ☐ Mrs ☐ Prof ☐ Resident / Student ☐ Sonographer

First Name: _____ Last Name: _____

Address: **If work address, please include Facility/Dept.:** _____

Street Address: _____

City: _____ Province/State: _____ Postal/Zip Code: _____

Telephone: _____ Fax: _____ Email: _____

REGISTRATION Pre-register to reserve your seat(s) up to September 12

ONLINE at <http://sjrhf.ca/nbhc-symposium> or by completing the form below and selecting the applicable box(es). Send your completed form via fax **506.648.6232** or scan it and email to **Brenda.McNamara@HorizonNB.ca**.

When sessions are running concurrently, please select only one of the concurrent sessions.

	8:00 – 12:00		1:00 – 4:00
Thursday Sept 20	Amphitheatre 1D <input type="checkbox"/> Device/Arrhythmia	L U N C H	<input type="checkbox"/> ECG Workshop
	Amphitheatre 5D <input type="checkbox"/> Sonographers Workshop		<input type="checkbox"/> Stress Echocardiography
	Classroom 5D <input type="checkbox"/> CV Health Wellness & Rehabilitation		<input type="checkbox"/> CV Health Wellness & Rehabilitation
	Cafeteria AB <input type="checkbox"/> CV Health and Wellness		
Thursday Evening Delta Hotel 5:30 – 8:30 <input type="checkbox"/> Challenges in Cardiology COMPLIMENTARY FOR <u>THURSDAY'S</u> SYMPOSIUM ATTENDEES ONLY – PLEASE CHECK BOX(ES) IF YOU PLAN TO ATTEND/BRING A GUEST <input type="checkbox"/> I plan to attend supper <input type="checkbox"/> Guest (1 only, \$50)			
Friday Sept 21	Amphitheatre 1D <input type="checkbox"/> Primary Prevention	L U N C H	<input type="checkbox"/> Office-Based Cardiology
	Amphitheatre 5D <input type="checkbox"/> Current Concepts in Echocardiography		<input type="checkbox"/> Current Concepts in Echocardiography
	Classroom 5D <input type="checkbox"/> Cardiovascular Nursing		<input type="checkbox"/> NB Heart Resident Trainee
Friday Evening Delta Hotel 5:30 – 8:30 <input type="checkbox"/> NB Heart Centre Gala COMPLIMENTARY FOR <u>FRIDAY'S</u> SYMPOSIUM ATTENDEES ONLY – PLEASE CHECK BOX(ES) IF YOU PLAN TO ATTEND/BRING A GUEST <input type="checkbox"/> I plan to attend the supper. <input type="checkbox"/> Guest (1 only, \$75)			
Saturday Sept 22	Amphitheatre 1D <input type="checkbox"/> Current Perspectives in Cardiovascular Disease	BAGGED LUNCH – GRAB & GO!	

PAYMENT OPTIONS: (All amounts are payable to the **SJRHF – NB Heart Centre Symposium**.)

The following registration fees include all program materials, refreshments during conference breaks and lunch. Thursday evening's session and the Friday evening gala will include complimentary supper.

☐ **ONLINE by visiting** <http://sjrhf.ca/nbhc-symposium>

☐ **BY MAIL: Cheque or Money Order**

☐ **IN PERSON: Cash, Cheque, Credit or Debit Card**

(Monday – Friday 8:30 a.m. – 4:00 p.m.)

PLEASE INCLUDE THIS FORM WHEN SENDING PAYMENT

NB Heart Centre Symposium Payments

c/o SJRH Foundation Office, Level 1
 Saint John Regional Hospital
 PO Box 2100, Saint John, NB E2L 4L2
 Telephone: **506.648.6400**

	3-Day	2-Day	1-Day	Thurs Evening Only	Subtotals
Physician	400	350	300	50	
Other Health Professional	275	225	180	50	
Thurs Evening Guest (1 only) – add \$50					
Fri Evening Guest (1 only) – add \$75					
TOTAL AMOUNT:					

CANCELLATION FEE: If you cancel, your registration fee will be refunded minus a **\$50.00** processing fee.



NB Heart Centre 2018 Cardiovascular Symposium
The New Brunswick Heart Centre gratefully acknowledges
the educational grants provided for the support
of this conference by the following:

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