21st ANNUAL
CARDIOVASCULAR SYMPOSIUM

Current Perspectives in Cardiovascular Disease
September 15 - 17, 2011
Saint John, New Brunswick

NEW BRUNSWICK HEART CENTRE
CENTRE CARDIAQUE DU NOUVEAU-BRUNSWICK
The New Brunswick Heart Centre’s Twenty-first Annual Cardiovascular Symposium will be held September 15 - 17, 2011 in Saint John, New Brunswick.

This year’s program has been expanded 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 session. The Thursday afternoon session will highlight stress echocardiography, with the evening session focusing on challenges facing clinicians in patients presenting with an acute coronary syndrome and a “State of the Art” lecture on managing the adult patient with congenital heart disease. 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 an afternoon cardiac rehabilitation workshop and a cardiovascular nursing session.

Friday has been dedicated to specific sessions, including Primary Prevention in Cardiovascular Disorders, Office-Based Cardiology, Cardiac Rehabilitation, Echocardiography and a Resident Trainee Workshop.

The Friday evening gala will combine education and fund raising for the New Brunswick Heart Centre. The audience will include the public and NB Heart symposium attendees. This will be a relaxing and informative session, highlighting the past and future directions of cardiology at the NB Heart Centre. Dr Andrew Pipe, Chief of the Prevention and Rehabilitation Division at the University of Ottawa Heart Institute, will share his perspectives on the next emerging epidemic, “Childhood Obesity,” and then our featured guest, Dr Patch Adams, nationally known speaker on wellness, laughter, and humour, will offer an enlightening and inspiring insight on the challenges related to creating and maintaining a healthy community. 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, and the final session will highlight major advances in cardiology which have had a significant impact on clinical practice in 2011. In addition, there will be concurrent workshops in echocardiography and electrocardiography.

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.

David Bewick, MD, FRCPC
Through participation in the NB Heart Centre’s 21st 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.

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 has been approved for a maximum of 20.5 credits by the Canadian Cardiovascular Society.

This program is co-sponsored by the Canadian Society of Echocardiography.
Thursday, September 15, 2011

All Day
0900 – 1630 Cardiovascular Health, Wellness and Rehabilitation

Morning
0825 – 1200 Device/Arrhythmia Workshop

Afternoon
1230 – 1600 Cardiovascular Nursing
1300 – 1600 Stress Echocardiography Workshop

Evening
1715 – 2115 Challenges in Clinical Cardiology

Friday, September 16, 2011

All Day
0830 – 1600 Current Concepts in Echocardiography

Morning
0825 – 1155 Primary Prevention

Afternoon
1300 – 1600 Office-Based Cardiology
1300 – 1600 Cardiovascular Health, Wellness and Rehabilitation
1300 – 1600 NB Heart Resident Trainee Session

Evening
1730 – 2115 NB Heart Centre Gala Evening

Saturday, September 17, 2011

Morning
0825 – 1310 Current Perspectives in Cardiovascular Disease
0815 – 1200 Echocardiography Workshop
0830 – 1000 Electrocardiography Workshop
### Device/Arrhythmia Workshop

**Thursday morning, September 15, 2011**

Saint John Regional Hospital – Amphitheatre, Level 1D

Moderator: Michel D’Astous, MD

#### “Challenges in Electrocardiology”

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<tr>
<th>Time</th>
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<tr>
<td>0730 – 0830</td>
<td>Registration – Level 1, Amphitheatre</td>
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<tr>
<td>0825 – 0830</td>
<td>Welcome and Introduction</td>
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<tr>
<td>0830 – 0900</td>
<td><strong>Role of ICD in “Primary” Prevention in 2011: Resolving “Unresolved” Issues</strong></td>
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<tr>
<td></td>
<td>1. Recent CABG/MI with an EF of 20%</td>
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<td>2. The elderly patient with an EF of 20%</td>
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<td>3. The expanding role of the biventricular ICD</td>
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<tr>
<td>0900 – 0930</td>
<td>The “Healthy Patient” with “Severely” Symptomatic PVC’s &amp; NSVT</td>
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<td>This review will discuss investigations and management for this relatively common disorder,</td>
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<td>highlighting treatment strategies. In addition, potentially higher risk therapeutic modalities</td>
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<td>for a “benign disorder,” such as anti-arrhythmic therapy or ablation will be discussed.</td>
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<tr>
<td>0930 – 1000</td>
<td>When Does “Normal” Become “Abnormal?”</td>
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<td>The young healthy adult with an inappropriate sinus tachycardia or asymptomatic, but marked</td>
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<td>sinus bradycardia/Wencheback rhythm can cause potential difficulties in management. This</td>
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<td>review will discuss the role of pharmacotherapy, pacemakers or a “watch and wait” approach</td>
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<td>in patients with these arrhythmias.</td>
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<tr>
<td>1000 – 1030</td>
<td>Nutrition Break – Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1030 – 1200</td>
<td><strong>“Challenging the Experts”</strong></td>
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<td>Case Discussions presented by Sean Connors, MD</td>
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<td>Expert Panel: Drs. Chris Simpson, Martin Green, John Sapp</td>
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<tr>
<td>1030 – 1100</td>
<td>My 53 Year Old Patient presents with Persistent Atrial Fibrillation 2 Years Post Ablation</td>
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<td>This case will discuss long term follow up and management of patients who present with</td>
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<td>symptomatic AF several years post ablation.</td>
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<tr>
<td>1100 – 1130</td>
<td>36 Year Old Healthy marathon runner with 2 Syncopal Episodes and Normal Screening Investigations</td>
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<td>The patient with recurrent syncope can be a diagnostic challenge with potential occupational</td>
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<td>and public safety implications. Management and therapeutic strategies along with physician</td>
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<td>responsibility &amp; liability will be reviewed.</td>
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<td>The management of appropriate &amp; inappropriate discharges, in addition to the patient</td>
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<td>presenting with electrical storm will be reviewed.</td>
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<tr>
<td>1200 – 1300</td>
<td>Lunch – Please visit our exhibitors in the Light Court.</td>
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Please note that 25% question/answer time is included in each lecture/presentation time allotment.

This session is not accredited by the College of Family Physicians of Canada.
# Stress Echo Workshop

**Thursday afternoon, September 15, 2011**  
Saint John Regional Hospital – Amphitheatre, Level 5D  
Moderator: David Bewick, MD

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<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>1230 – 1300</td>
<td>Registration – Level 1, Amphitheatre</td>
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</table>
| 1300 – 1320 | **“Tricks of the Trade” – Interpreting Stress Echo**  
Anthony Sanfilippo, MD  
Stress echocardiography continues to improve as a modality for cardiac assessment. The speaker will discuss how to get the most from the test using practical tips. |
| 1320 – 1345 | **Assessment of Viability and Contractile Reserve – The Utility of Dobutamine Stress Echo**  
Harald Becher, MD  
Dobutamine echocardiography has the ability to assess contractile reserve – an important consideration in patients with coronary artery disease and LV dysfunction. How to interpret and apply the results will be discussed. |
| 1345 – 1405 | **Low Flow Aortic Stenosis – “Dobutamine and Beyond”**  
Philippe Pibarot, MD  
A difficult conundrum involves the patient with significant LV dysfunction and aortic stenosis of questionable severity. Selecting which patients have truly severe (as opposed to pseudosevere) aortic stenosis, and determining who has significant contractile reserve can assist in determining which patients will derive benefit from valve replacement. |
| 1405 – 1430 | **Severe But Asymptomatic Aortic Stenosis – “Myths, Truths and Misconceptions” – A Clinician’s Perspective**  
David Bewick, MD  
Severe but “asymptomatic” aortic stenosis is being increasingly recognized and, not infrequently, presents a management “conundrum”. The contemporary evaluation of severe asymptomatic aortic stenosis has evolved over the years with changing demographics and patients’ co-morbid conditions. The challenge that arises is determining when to refer a patient for surgical intervention versus a “watch and wait” approach. A case review of patients with truly severe asymptomatic aortic stenosis and their clinical course over several years will be presented. |
| 1430 – 1450 | Nutrition Break – Please visit our exhibitors in the Light Court.  
1450 – 1510 | **Role of Stress Echo in Chronic Aortic Regurgitation**  
Howard Leong-Poi, MD  
Chronic severe AI places enormous strain on the left ventricle. When traditional 2D echocardiographic parameters are inadequate to help decide about the need for aortic valve replacement, stress echo can be helpful in assessing the degree of contractile reserve. Case examples of this will be discussed. |
| 1510 – 1530 | **The Positive Stress Echo with Angiographic “Non-Critical Disease” (Is A Lesion <70% Always “Non-Significant?”)**  
Sarah Ramer, MD  
Patients without clear critical lesions in main epicardial coronary arteries occasionally have clearly abnormal stress echo tests. Various explanations for this phenomenon exist and will be discussed here. |
| 1530-1600 | **Case Studies: The Role of Stress Echo in the Evaluation of the Elderly, LBBB and Females with Chest Pain**  
David Bewick, MD  
Case examples will be discussed. |

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Cardiovascular Health, Wellness and Rehabilitation
Thursday, September 15, 2011
Saint John Regional Hospital
Moderator: Cleo Cyr, RN

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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>0730 – 0900</td>
<td>Registration – Level 1, Amphitheatre</td>
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<tr>
<td>0900 – 1200</td>
<td><strong>CONCURRENT SESSIONS</strong> – Please note individual times &amp; locations.</td>
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<td>“Hands-On” Interactive Workshops</td>
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<td><strong>Location:</strong> Level 5D <strong>CLASSROOM</strong></td>
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<tr>
<td>0900 – 0955</td>
<td>Heart Failure Workshop: Case Based Approach</td>
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<td>Each 30 minute presentation will highlight managements strategies using a case based approach.</td>
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<td><strong>Location:</strong> Level 5D <strong>AMPHITHEATRE</strong></td>
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<tr>
<td>0955 – 1015</td>
<td>Nutrition Break</td>
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<td>Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1015 – 1100</td>
<td>Innovative Behaviour Change Techniques:</td>
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<td><strong>What’s New?</strong></td>
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<td>Michael Vallis, PhD</td>
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<td>In this session, brief evidence-based strategies to facilitate behaviour change will be presented.</td>
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<td>The use of minimal interventions, both for getting behaviour change started and for supporting ongoing efforts at behaviour change will be illustrated for multiple health behaviours.</td>
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<td>1100 – 1145</td>
<td>Yoga Therapy For The Cardiac Rehab Patient With Co-Morbid Conditions:</td>
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<td><strong>Practical Tips</strong></td>
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<td>Karen Crane, RN</td>
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<td>This session will provide an innovative overview of practical mobility enhancing techniques that can be used to improve wellbeing and fitness in the cardiac patient.</td>
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<tr>
<td>1145 – 1200</td>
<td>Questions for presenters</td>
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<td>0900 – 0955</td>
<td>Heart Failure Management Team Approach:</td>
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<td>The Nurse And The Pharmacist</td>
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<td>Edith Côté-Léger, RN</td>
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<td>Luc Jalbert, B Pharm</td>
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<td>Heart failure care is delivered in the clinic setting with various combinations of health care professionals in attendance. This session will discuss a novel approach to heart failure management.</td>
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<td>0955 – 1015</td>
<td>Nutrition Break</td>
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<td>Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1010 – 1120</td>
<td>Systolic Versus Diastolic Heart Failure</td>
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<td>Robert Stevenson, MD</td>
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<td>Much has been studied about a “weak pump” but less is known about what to do with a “stiff pump”. This session will discuss the differences in these conditions as well as treatment options.</td>
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<tr>
<td>1120 – 1200</td>
<td>Clinical Pearls In Managing HF: JVP, Weight Monitoring, BNP Changes And More</td>
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<td>Caroline Jennings, RN</td>
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<td>This session will review patient assessment ‘tools’, used to confirm or rule heart failure as a cause for shortness of breath.</td>
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### Cardiovascular Health, Wellness and Rehabilitation

**1200 – 1630 Afternoon Session Location: Level 5D Classroom**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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| 1200 – 1315 | Lunch Meeting  
Carol Ferguson, Chair  
Atlantic Cardiac Rehab Network (ACRN) Annual Meeting  
Healthcare professionals involved in cardiovascular prevention and rehabilitation will have an opportunity to meet, network and share experiences. |
| 1315 – 1415 | Yoni Freedhof, MD  
A Weight Loss Program Workshop  
Food or Fitness – What should the focus of a weight loss program be?  
This practical session will answer the questions many people have about issues related to food and fitness and highlight effective approaches to each. |
| 1415 – 1430 | Nutrition Break and Networking |
| 1430 – 1600 | Tracy Selway, RN  
Lisa Roy, RN  
Cleo Cyr RN  
Cardiac Rehab New Brunswick (CRNB) Annual General Meeting  
Cardiac Rehab New Brunswick (CRNB) consists of a multidisciplinary group of health care professionals from each provincial health authority dedicated to providing expertise in the areas of clinical practice, research and advocacy with respect to cardiac rehabilitation and cardiovascular disease prevention. CRNB functions as a professional body of the New Brunswick Heart Centre (NBHC). This year’s meeting agenda will include additions to the “Professional Cardiac Rehabilitation Tutorial”, expansion of service in NB and updates on progress with the Automatic Referral process. |

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

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**Cardiovascular Nursing**  
Thursday afternoon, September 15, 2011  
Saint John Regional Hospital – Amphitheatre, Level 1D  
Facilitator: Susan Morris, RN

Jocelyn Reimer-Kent, RN, BN, MN  
Clinical Nurse Specialist, Cardiac Surgery  
Fraser Health, Royal Columbian Hospital  
Adjunct Professor, University of British Columbia School of Nursing  
National President, Canadian Council of Cardiovascular Nurses

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>1200 – 1230</td>
<td><strong>Registration – Level 1, Amphitheatre</strong></td>
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<tr>
<td>1230 – 1235</td>
<td><strong>Welcome and Introduction</strong></td>
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<tr>
<td>1235 – 1345</td>
<td><strong>HEART SOUNDS: ARE YOU LISTENING?</strong>&lt;br&gt;Cardiac examination is a multisensory experience that includes auscultation. When performed correctly most cardiac abnormalities can be accurately detected. Yet, did you know that research has confirmed that cardiac examination skills in the discipline of medicine are declining and often inaccurately performed? How would cardiovascular nurses fare if they were to participate in such a study? Nurses tend to lack confidence when it comes to stating their findings related to cardiac auscultation. Mastering this skill requires an understanding of the cardiac cycle as well as differentiating the ‘lub’ from the ‘dub’ and any sounds before, between and after.&lt;br&gt;This presentation will review the fundamentals and lead you through the maze of sound that once mastered will make you a more confident cardiovascular nurse. It will also touch on the underlying conditions that create the abnormal sounds that warrant detection.&lt;br&gt;Whether you are a beginner or a seasoned cardiovascular nurse it is never too early or too late to add this important tool to your assessment kit and start listening.</td>
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<tr>
<td>1345 – 1415</td>
<td><strong>Nutrition Break – Please visit our exhibitors in the Light Court.</strong></td>
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<tr>
<td>1415 – 1545</td>
<td><strong>INFLAMMATIONS AND INFECTIONS OF THE HEART</strong>&lt;br&gt;This presentation will discuss the inflammatory diseases of pericarditis and myocarditis as well as review the clinical enigma that is infective endocarditis (IE).&lt;br&gt;IE, despite the use of antibiotics remains a life-threatening disease. Unfortunately, the onset of treatment may be delayed due to a vague and at times baffling clinical picture. Cardiovascular nurses play a pivotal role in the key areas of prevention, early recognition, and prompt treatment of this devastating disease.&lt;br&gt;Nurses who attend this session and integrate the information into their practice will be better able to plan and deliver care for the unique and challenging patient population with inflammations and infections of the heart.</td>
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<tr>
<td>1545 – 1600</td>
<td><strong>Summary and Evaluations</strong></td>
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## Challenges in Cardiology

**Thursday evening, September 15, 2011**

Saint John Trade & Convention Centre, Market Square  
Chair: David Bewick, MD

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<th>Time</th>
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<tr>
<td>1715 – 1825</td>
<td>Dinner – Saint John Trade &amp; Convention Centre</td>
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<tr>
<td>1825 – 1830</td>
<td>Welcome and Introduction</td>
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### The “High Risk” ACS Patient

**Session 1:**
Moderator: Eric Cohen, MD  
This session will focus on frequently encountered management conundrums including antiplatelet and antithrombotic treatment, along with the role of PCI when treating the ACS patient in addition to focusing on “do the risks outweigh the benefits?”

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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1830 – 1855</td>
<td>Blair O’Neill, MD</td>
<td>The Elderly Patient with CKD</td>
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<td>83 year old female with creatinine 230, normal CPK /+ troponin</td>
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<tr>
<td>1855 – 1920</td>
<td>Colin Barry, MD</td>
<td>The Patient with Recent Surgery</td>
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<td>75 year old male with recent bowel resection, CPK 325 /+ troponin</td>
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<td>1920 – 1945</td>
<td>Eric Cohen, MD</td>
<td>The Patient with an AMI on Chronic Anticoagulation</td>
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<td>78 year old diabetic female with history of atrial fibrillation/remote stroke on Dabigatran and presents with an acute inferior STEMI</td>
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<td>1945 – 2000</td>
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<td>Nutrition Break</td>
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### Session 2:

**2000 – 2100**
Candice Silversides, MD  
“State of the Art:” Management of the Adult with Congenital Heart Disease – What the Community Cardiologist Needs to Know  
This session will review late complications and management strategies for common congenital cardiac lesions seen in the adult population. The session will include an overview of the 2009 Canadian Cardiovascular Society Consensus Conference on the Management of Adults with Congenital Heart Disease.

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<th>Time</th>
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<th>Topic</th>
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<tr>
<td>2100 – 2115</td>
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<td>Panel Discussion/Questions and Answers</td>
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# Current Concepts in Echocardiography

Friday, September 16, 2011  
Saint John Regional Hospital – Amphitheatre, Level 5D  
Chairman: David Bewick, MD

## Providing A Clinically Useful Report

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<td>Registration – Level 1, Amphitheatre</td>
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<tr>
<td>0830 – 0900</td>
<td><strong>Learning Track: LV Systolic &amp; Diastolic Function</strong></td>
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<tr>
<td>Ian Burwash, MD</td>
<td>Performing and Recording Cardiac Chamber Size and Wall Thickness – Am I Doing It Correctly?</td>
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<tr>
<td>0900 – 0930</td>
<td><strong>An Evolving Paradigm: “Calculating” An Accurate &amp; Reproducible Ejection Fraction</strong></td>
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<tr>
<td>Anthony Sanfilippo, MD</td>
<td>Estimating the ejection fraction remains one of the most common requests for the echo lab, yet this also remains one of the most difficult things to do well. Various methods, as well as their pros and cons, will be discussed.</td>
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<tr>
<td>0930 – 1000</td>
<td><strong>The Patient with Heart Failure and Preserved Ejection Fraction – Providing a Clinically Relevant Echo Report</strong></td>
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<tr>
<td>Hisham Dokainish, MD</td>
<td>As many as 40% of patients with clinical heart failure will have a normal ejection fraction. Helping to establish or refute a diagnosis of heart failure in these patients is an important contribution of echocardiography. How to provide helpful information for the clinician who requested the echo is crucial and will be discussed here.</td>
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<tr>
<td>1000 – 1030</td>
<td>Nutrition Break – Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1030 – 1050</td>
<td><strong>Learning Track: Valvular Heart Disease</strong></td>
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<tr>
<td>Howard Leong-Poi, MD</td>
<td>Is This “Surgical” Mitral Regurgitation?</td>
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<tr>
<td>1050 – 1100</td>
<td><strong>A Surgeon’s Perspective</strong></td>
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<td>Ansar Hassan, MD</td>
<td>Assessing the severity and mechanism of mitral regurgitation plays a significant role in determining the surgical approach. A surgeon’s “perspective” will be presented.</td>
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<tr>
<td>1100 – 1125</td>
<td><strong>The Pitfalls in the Echo Assessment of Aortic Stenosis in Both Normal and Abnormal LV Function</strong></td>
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<td>Philippe Pibarot, MD</td>
<td>This review will discuss the commonly encountered difficulties which result in over and underestimating the severity of aortic stenosis along with its implications in the emerging era of TAVI.</td>
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<td>1125 – 1200</td>
<td><strong>“Uncommon Etiologies” of Valvular Heart Disease</strong></td>
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<tr>
<td>Kwan-Leung Chan, MD</td>
<td>This review will discuss the echocardiographic features and clinical implications of valvular disorders secondary to systemic diseases, radiation and drug induced injury.</td>
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<tr>
<td>1200 – 1300</td>
<td>Lunch</td>
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# Learning Track: Congenital Heart Disease

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<th>Time</th>
<th>Speaker and Title</th>
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<tr>
<td>1300 – 1400</td>
<td>Candice Silversides, MD &lt;br&gt;Recognizing &amp; Evaluating the Post-Operative Adult with Congenital Heart Disease&lt;br&gt;This review will discuss an organized, consistent approach to obtaining the crucial information on echo for these challenging patients.</td>
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# Learning Track: Cardiomyopathy

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<th>Speaker and Title</th>
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<tr>
<td>1400 – 1430</td>
<td>James Tam, MD &lt;br&gt;Non-Ischemic Cardiomyopathy&lt;br&gt;This review will discuss the various echocardiographic features of non-ischemic cardiomyopathies and the role of echo in the evolving era of device intervention (CRT).</td>
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<tr>
<td>1430 – 1450</td>
<td>Nutrition Break – Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1450 – 1600</td>
<td>Case Presentations - “Cases to Remember” &lt;br&gt;LVH – Physiologic vs Pathologic &lt;br&gt;Dyspnea in a 70 Year Old Man – An Unusual Cause &lt;br&gt;A Murmur in an Elderly Patient: What is the Cause? &lt;br&gt;Heart Failure Symptoms but Normal LV Ejection Fraction &lt;br&gt;Echocardiography in Sickle Cell Disease &lt;br&gt;Cardiac Tamponade and Echo-Directed Pericardiocentesis</td>
</tr>
</tbody>
</table>

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

This session is not accredited by the College of Family Physicians of Canada.
# Primary Prevention

Friday morning, September 16, 2011  
Saint John Regional Hospital – Amphitheatre, Level 1D  
Moderator: Simon Jackson, MD

## Reducing Future Cardiovascular Risk

<table>
<thead>
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<tr>
<td>0730 – 0825</td>
<td>Registration – Level 1, Amphitheatre</td>
</tr>
<tr>
<td>0825 – 0830</td>
<td>Welcome and Introduction</td>
</tr>
</tbody>
</table>
| 0830 – 0900| Jacques Genest, MD  
Cardiovascular Risk Stratification: “Separating the Wheat from the Chaff”  
This review will discuss risk stratification, current role of hsCRP and when to initiate lipid lowering therapy in “healthy” females, the “low risk” individuals less than 40 years and those older than 75 years. |
| 0900 – 0930| Martin MacKinnon, MD  
Uncontrolled Hypertension and “Guidelines:” “I Can’t Achieve the Target BP In My Patient On Multiple Medications”  
This review will discuss management strategies in specific patient groups where there is particular difficulty in achieving the recommended guideline target BP such as the elderly, those with diabetes or chronic kidney disease. |
| 0930 – 1000| Yoni Freedhof, MD  
The Obese Patient: Does Their BMI Even Matter?  
A critical review of weight loss through exercise, diet and surgical options will be discussed. |
| 1000 – 1030| Nutrition Break – Please visit our exhibitors in the Light Court.       |
| 1030 – 1110| Gary Costain, MD  
Managing Type 2 Diabetes in 2011: “This Is Becoming Too Complicated!”  
This review will focus on individualizing glucose control targets and management in Type 2 Diabetes. |
| 1110 – 1140| Iqbal Bata, MD  
Alternative Therapies for Cardiovascular Disease  
Does the evidence for the numerous supplements available to prevent CVD warrant pessimism, cautious optimism or healthy skepticism when used in both primary and secondary prevention? |
| 1140 – 1200| Michelle Graham, MD  
ASA in Primary Prevention  
Indications for ASA in primary prevention will be reviewed. Who does it benefit and in whom is it actually harmful? |
| 1200 – 1300| Lunch – Please visit our exhibitors in the Light Court.                 |

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This program meets the accreditation criteria of The College of Family Physicians of Canada and has been accredited by the New Brunswick Chapter for up to **3.0 Mainpro-M1** credits.
### Cardiovascular Symposium 2011

**Office-Based Cardiology**

Friday afternoon, September 16, 2011  
Saint John Regional Hospital – Amphitheatre, Level 1D  
Moderator: Iqbal Bata, MD

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1230 – 1300</td>
<td>Registration – Level 1, Amphitheatre</td>
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<tr>
<td>1300 – 1320</td>
<td><strong>Management of My “Stent Patient” In Daily Practice</strong></td>
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<tr>
<td></td>
<td>This review will discuss length of dual antiplatelet therapy in patients</td>
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<td></td>
<td>with recent coronary stenting along with commonly encountered issues</td>
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<tr>
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<td>including dental and endoscopy procedures, surgery and bleeding.</td>
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<tr>
<td>1320 – 1340</td>
<td><strong>Managing Hypertension: Issues in Using Ambulatory and Home BP</strong></td>
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<td>Monitoring</td>
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<td>This review will discuss technique, accuracy and managing significant</td>
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<td>“spikes and dips” with “normal” average recordings.</td>
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<tr>
<td>1340 – 1400</td>
<td><strong>A Robust Approach to Smoking Cessation in 2011</strong></td>
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<td>With so many pharmacological options now available in the struggle</td>
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<td>against nicotine addiction, which one is right for your patient?</td>
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<tr>
<td>1400 – 1420</td>
<td><strong>Are Generic Drugs “Bio-Equivalent” and Do They Affect Outcomes?</strong></td>
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<td>More and more cardiovascular drugs are reaching the end of their</td>
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<td>patent life. How does the presence of so many generic drugs affect the</td>
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<td>marketplace? Can we be comfortable that these generic drugs provide</td>
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<td>the same benefit of their brand-name counterparts.</td>
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<tr>
<td>1420 – 1440</td>
<td>Nutrition Break – Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1440 – 1500</td>
<td><strong>How Do I Safely Treat “Severe Arthritis” In My CVD Patient?</strong></td>
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<td>Many arthritis medications have an unfavourable safety profile, but some</td>
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<td>seem better than others. What are the relative risks of the commonly</td>
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<td>used NSAID’s, COX-1 and COX-2 inhibitors and what impact, if any, do they</td>
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<td>have on my patient with hypertension, CHF or renal insufficiency?</td>
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<tr>
<td>1500 – 1520</td>
<td><strong>The Investigation and Management of Symptomatic Palpitations</strong></td>
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<td>An overview of investigations including the role and type of event</td>
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<td>recorders, 24-48 hr Holters and implantable loop recorders for various</td>
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<td>clinical scenarios and treatment or non treatment arising will be provided.</td>
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<tr>
<td>1520 – 1540</td>
<td><strong>How To Prescribe An Exercise Program for My Patient</strong></td>
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<td>Patients with cardiovascular disease benefit from exercise, yet many are</td>
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<td>confused about what constitutes a safe but effective exercise regimen.</td>
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<td>Practical tips on exercise prescription will be presented.</td>
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<td>1540 – 1600</td>
<td><strong>Managing Sleep Apnea – the “Nuts and Bolts”</strong></td>
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<td>This review will discuss common issues surrounding the diagnosis and</td>
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<td>treatment modalities for sleep apnea in a practical format along with</td>
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<td>resolving frequently encountered difficulties in treating this patient</td>
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<td>population.</td>
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<td>Registration – Level 1, Amphitheatre</td>
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<tr>
<td>1300 – 1305</td>
<td>Introduction</td>
<td>Colin Barry, MD</td>
</tr>
<tr>
<td>1305 – 1330</td>
<td>Wide QRS Tachycardia: “Tips and Tricks” to arrive at the correct diagnosis.</td>
<td>David Marr, MD</td>
</tr>
<tr>
<td></td>
<td>A systematic approach to ECG interpretation of a wide QRS tachycardia will be reviewed.</td>
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<tr>
<td>1330 – 1355</td>
<td>The ‘Joy’ of Practising As a Community Based Physician</td>
<td>Patrick Bergin, MD</td>
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<tr>
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<td>Physicians are presented with many options and opportunities upon completion of their training. The benefits (and challenges) of practicing in a non-academic centre will be discussed.</td>
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<tr>
<td>1355 – 1420</td>
<td>The Role of Newer Anti-Thrombotics in Managing Atrial Fibrillation</td>
<td>Gregory Searles, MD</td>
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<td>Many anti-thrombotics are now available to physicians. The benefits of newer agents will be reviewed and compared with traditional anti-thrombotics including warfarin and ASA.</td>
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<tr>
<td>1420 – 1440</td>
<td>Nutrition Break – Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1440 – 1505</td>
<td>Syncope in the ER – When to Admit and When to Discharge</td>
<td>Robert Stevenson, MD</td>
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<tr>
<td></td>
<td>Syncope is a common complaint in the ER setting often requiring admission to hospital. An organized approach is required to identify who requires admission and who may be discharged safely.</td>
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<tr>
<td>1505 – 1525</td>
<td>The Initial Management of Acute STEMI</td>
<td>Colin Barry, MD</td>
</tr>
<tr>
<td></td>
<td>Management of STEMI requires rapid diagnosis and coordination of Ambulance, ER, and Cardiology. Primary PCI, Thrombolytic therapy, and the Pharmacoinvasive strategy all have important roles in treatment. When, how, and why to use each treatment will be reviewed.</td>
<td></td>
</tr>
<tr>
<td>1525 – 1550</td>
<td>Insulin Therapy: “When, What and How to Order” in the Poorly Controlled Type 2 Diabetic with CVD</td>
<td>John Dornan, MD</td>
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<td></td>
<td>This session will explore the options available in the management of the poorly controlled diabetic patient with CVD. We will explore insulin options in light of evidence, risk and therapeutic goals.</td>
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<tr>
<td>1550 – 1600</td>
<td>Closing Remarks</td>
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<tr>
<td>1300 – 1330</td>
<td>Metabolic Weight Loss Clinic – The Halifax Experience</td>
<td>Michael Vallis, PhD</td>
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<tr>
<td>1330 – 1400</td>
<td>Diabetes &amp; Exercise: What to Watch For?</td>
<td>J. Stephen Mundle, BSc, PT</td>
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<tr>
<td>1400 – 1430</td>
<td>Nutrition Break – Please visit our exhibitors in the Light Court.</td>
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<tr>
<td>1430 – 1510</td>
<td>Pharmacy Perspective in Cardiac Rehab</td>
<td>Rachel Harris, Pharm D</td>
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<tr>
<td>1510 – 1540</td>
<td>Your Cardiac Patient with Erectile Dysfunction: An Overview of Treatment Options?</td>
<td>David Marr, MD</td>
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<tr>
<td>1540 – 1600</td>
<td>Discussion, Evaluation &amp; Conclusion</td>
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NB Heart Centre Foundation Dinner
Diner du Fondation du Centre cardiaque du N.-B.

Guest Speaker/Conférencier d’honneur:
Patch Adams, M.D.

September 16, 2011 /
Le 16 septembre 2011
# NB Heart Centre Symposium Gala Evening

**Friday evening, September 16, 2011**  
Saint John Trade & Convention Centre, Market Square  
Chair: David Bewick, MD

## “Living in Community”

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1730 – 1830</td>
<td>Cash Bar &amp; Seating</td>
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</tbody>
</table>
| 1830 – 1835 | **Welcome and Introduction**  
Please take a seat, relax and enjoy the presentations. During the sessions, dinner will be served to your table. |
| 1835 – 1900 | Appetizer                                 |
| 1900 – 1915 | **Obesity in Childhood - An Emerging Epidemic**  
The burgeoning epidemic of childhood obesity represents a significant challenge to our progress in combating cardiovascular disease. The issue is complex; and there are no simplistic solutions. Our genes have not changed - but the social environment has. It provides an array of cheap high calorie foods, and discourages spontaneous physical activity. Clinical approaches to this issue are doomed to failure. Physicians can best assist in the struggle against obesity by being thoughtful, and forceful, advocates for the introduction of comprehensive public health approaches to this modern epidemic. Clinical approaches to this issue are doomed to failure. |
| 1915 – 2000 | Main Entrée                              |
| 2000 – 2015 | Dessert/Coffee                           |
| 2015 – 2115 | **Patch Adams, MD**  
Medical doctor; Clown; Performer; Social Activist; Founder and Director of the Gesundheit Institute.  
The real person behind the hit movie “Patch Adams,” starring Robin Williams.  
**Living in Community**  
This evening, Dr. Patch Adams will introduce us to a healthy community life by exploring what constitutes a healthy community, how one is created, maintained and what the responsibilities of its members are. |
| 2115 | Thank You & Conclusion                    |

This event is made possible through the support of AstraZeneca Canada.

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## Contemporary Review of Cardiovascular Medicine

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<tr>
<td>0825 – 0830</td>
<td>Introduction</td>
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<tr>
<td>0830 – 0900</td>
<td><strong>Learning Track: Ischemic Heart Disease</strong></td>
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<tr>
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<td>Moderator: Iqbal Bata, MD</td>
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<tr>
<td>0830 – 0900</td>
<td>Blair O’Neill, MD</td>
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<td>Appropriate Use of Anti-Platelet Therapy for ACS in 2011: “From the ER to the Office”</td>
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<td>As new evidence and new anti-platelet agents come to market, ACS protocols need to adapt. Optimal current therapy in 2011 will be reviewed.</td>
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<tr>
<td>0900 – 0930</td>
<td>Michelle Graham, MD</td>
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<td>STEMI “After Hours” In A Community Hospital – Optimal Management Strategies</td>
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<td>When a cardiac cath lab is hours away, making decisions can be more difficult. Should most patients receive thrombolysis? What adjunctive therapy should be given? Should some patients be transferred for primary PCI? Or should we “drip and ship”? These possibilities will all be discussed.</td>
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<tr>
<td>0930 – 1000</td>
<td>Robert Macdonald, MD</td>
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<td>“Dealing with Discordance” Between the Stress Test and Coronary Angiography: Which One Is Right?</td>
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<td>In the era of “ad hoc” PCI, what does one do when coronary anatomy does not fit what was expected based on pre-cath provocative testing?</td>
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<tr>
<td>1000 – 1020</td>
<td>Nutrition Break – Please visit our exhibitors in the Light Court.</td>
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## Learning Track: Innovations in CV Therapeutics

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<tbody>
<tr>
<td>1020 – 1050</td>
<td>John Eikelboom, MD</td>
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<td>Progress in Hematology &amp; CV Disease</td>
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<tr>
<td></td>
<td>1. An “Emerging” Disorder – Chronic Anemia In the Cardiovascular Patient</td>
</tr>
<tr>
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<td>The benefits and risks of red cell transfusion in the cardiovascular patient along with the current role of erythropoietin stimulating agents in the management of anemia and whether they are beneficial or actually harmful will be reviewed.</td>
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<td>2. Stroke Prevention Strategies In Atrial Fibrillation: How And When To Use Warfarin vs “The New Kid On The Block:” Dabigatran</td>
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<tr>
<td>1050 – 1120</td>
<td>Josep Rodés-Cabau, MD</td>
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<td>Percutaneous Aortic Valve Replacement – The Way of the Future?</td>
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<td>New techniques can allow some patients with severe aortic stenosis to have the lesion treated without open-heart surgery. For which patients is this appropriate? Where is this being offered, and what are the results?</td>
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<tr>
<td>1120 – 1130</td>
<td>Marc Pelletier, MD</td>
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<td>A Surgeon’s Perspective – The NB Heart Center Percutaneous Valve Program – “Exciting Times”</td>
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<td>The development of a TAVI program in New Brunswick now provides Maritimers with a local centre of excellence to properly treat patients with refractory symptoms of inoperable or prohibitively high risk aortic stenosis. The group will be updated on the results of TAVI at the NBHC and given guidance on the selection of appropriate patients.</td>
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</table>
# Learning Track: Evolving Management Strategies
Moderator: David Bewick, MD

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<tr>
<th>Time</th>
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<th>Topic</th>
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</table>
| 1130 – 1200 | Anne Marie Gillis, MD | The “Top 10 Pearls” From the Canadian Cardiovascular Society 2010 Atrial Fibrillation Guidelines  
With so many new options available in the treatment of atrial fibrillation, the speaker will discuss some top “take-home” tips for you to take to your patients. |
| 1200 – 1230 | Peter Liu, MD    | Congestive Heart Failure  
1. Beyond β Blockers & ACEI  
2. The Clinical Dilemma of the Cardiorenal Syndrome in Heart Failure  
This review will discuss newer insights into this increasingly common syndrome with strategies for both current and future therapies. |
| 1230 – 1300 | Milan Gupta, MD  | Year in Review  
Critical, practice-altering trials from 2011 will be discussed and how this information will impact your clinical management of patients with cardiovascular disease. |
| 1300 – 1310 | David Bewick, MD | Questions and Answers/Closing Remarks |

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Echocardiography Workshop  
Saturday, September 17, 2011  
Saint John Regional Hospital – Amphitheatre, Level 5D  
Moderator: Hisham Dokainish, MD

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<tr>
<td>0815 – 0830</td>
<td>Welcome and Introduction</td>
</tr>
<tr>
<td>0830 – 0900</td>
<td>Quantitating Mitral Regurgitation and Calculating the Pulmonary Pressure</td>
</tr>
<tr>
<td>0900 – 0930</td>
<td>Aortic Stenosis: Avoiding an “Inaccurate” Aortic Valve Area</td>
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<tr>
<td>0930 – 1000</td>
<td>Evaluating Prosthetic Valve Dysfunction – “Pitfalls to Avoid”</td>
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<tr>
<td>1000 – 1030</td>
<td>Nutrition Break - Please visit our exhibitors in the Light Court.</td>
</tr>
<tr>
<td>1030 – 1100</td>
<td>Using Contrast Echo in Daily Practice</td>
</tr>
<tr>
<td>1100 – 1200</td>
<td>A Practical Approach to the Pediatric Patient – A “Sonographer’s Perspective”</td>
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Acute Myocardial Infarction In the Emergency Room – “Utility of the ECG”

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</tr>
<tr>
<td>0830 – 1000</td>
<td>“Eye Training” Course to Detect Early Changes on the Initial ECG in Acute Myocardial Infarction (STEMI)</td>
</tr>
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Oreano Andreani, MD  
Internal Medicine, Respiriology  
Horizon Health Network, Zone 2  
Saint John Regional Hospital  
Saint John, New Brunswick

Colin Barry, MD, FRCP, FACC  
Internal Medicine, Interventional Cardiology  
New Brunswick Heart Centre  
Horizon Health Network, Zone 2  
Saint John Regional Hospital  
Saint John, New Brunswick

Iqbal Bata, MD, FRCP  
Professor, Department of Medicine (Cardiology)  
Dalhousie University  
Staff Cardiologist  
Queen Elizabeth II Health Sciences Centre  
Halifax, Nova Scotia

Gary Costain, MD, FRCP  
Internal Medicine  
Horizon Health Network, Zone 2  
Saint John Regional Hospital  
Saint John, New Brunswick

Harald Becher, MD, PhD, FRCP  
Professor of Medicine  
Heart and Stroke Foundation Chair for Cardiovascular Research  
Mazankowski Alberta Heart Institute  
University of Alberta Hospital  
Edmonton, Alberta, Canada

John Dornan, MD, FRCP, FACP  
Internal Medicine  
Endocrinology and Metabolism  
Chief, Department of Medicine  
Saint John Regional Hospital  
Assistant Professor of Medicine  
Dalhousie University

Kwan-Leung Chan, MD, FRCP, FACC  
Professor of Medicine  
University of Ottawa Heart Institute  
Ottawa, Ontario

Eric Cohen, MD, FRCP  
Associate Professor of Medicine, University of Toronto  
Deputy Head, Division of Cardiology, Schulich Heart Centre  
Sunnybrook Health Sciences Centre

John Eikelboom, MBBS, MSc, FRACP, FRCPA, FRCPC  
Canada Research Chair in Cardiovascular Medicine  
Associate Professor, Department of Medicine, McMaster University

Edith Côté-Léger, RN BN, CCN(C)  
l'Hôpital Georges-L Dumont Vitalité Health Network  
Moncton, New Brunswick

Hisham Dokainish, MD, FRPC, FACC, FASE  
Associate Professor of Medicine, McMaster University  
Director of Echocardiography, Hamilton Health Sciences

Jacques Genest, MD, FRCP  
Professor, Faculty of Medicine  
McGill University  
McGill/Novartis Chair in Medicine  
Director, Division of Cardiology  
McGill University Health Centre  
Royal Victoria Hospital

Michel D' Astous, MD, FRCP  
Internal Medicine, Cardiology  
Centre hospitalier universitaire Dr Georges-L Dumont  
Moncton, New Brunswick

Kwan-Leung Chan, MD, FRCP, FACC  
Professor of Medicine  
University of Ottawa Heart Institute  
Ottawa, Ontario

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McGill University Health Centre  
Royal Victoria Hospital
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DISCLOSURE OF POTENTIAL CONFLICTS OF INTEREST
In keeping with accreditation guidelines, speakers 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. Disclosure may be done verbally or using a slide prior to the speaker’s presentation.
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Department of Electrodiagnostics
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Saint John, New Brunswick

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St. Joseph’s Community Health Centre
Saint John, New Brunswick

Sheena Dougan Mosher for her splendid photography that has graced our covers for several years.

Steve Butler whose expert videography has contributed to the educational legacy of this symposium.

Emily McGill whose pictorial representations have captured our event.

Kevin Goggan whose graphic design skill and personal patience is admirable for our print material preparation.

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Accommodations and Transportation

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

<table>
<thead>
<tr>
<th>Hotel/Location</th>
<th>Address</th>
<th>City, Province</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hilton Saint John</td>
<td>One Market Square</td>
<td>Saint John, NB</td>
<td>Tel: (506) 693-8484 or (800) 561-8282</td>
</tr>
<tr>
<td>Château Saint John</td>
<td>369 Rockland Road</td>
<td>Saint John, NB</td>
<td>Tel: (506) 644-4444 or (877) 772-4040</td>
</tr>
<tr>
<td>Holiday Inn Express</td>
<td>Hotel &amp; Suites</td>
<td>Saint John, NB</td>
<td>Tel: (506) 642-2622 or (800) 475-4656</td>
</tr>
</tbody>
</table>

**Downtown/Harbour View:**
- Hilton Saint John: $129.00 + taxes
- Junior Suite: $164.00 + taxes
- Club Floor: $179.00 + taxes
- Château Saint John: Rooms: $105.99 + taxes (includes breakfast)
- Holiday Inn Express: Rooms: $109.00 + taxes (includes breakfast)

By August 19, 2011:
(Ask for NB Heart Centre Symposium block.)

Please use the shuttle service. Parking is severely restricted at the hospital due to construction. Check hotel/hospital lobbies for schedule updates.

**Thursday:**

<table>
<thead>
<tr>
<th>Time</th>
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<th>To</th>
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<tr>
<td>0700 – 0845</td>
<td>Hilton/Holiday Inn/Château SJ</td>
<td>Regional Hospital</td>
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<tr>
<td>1115 – 1330</td>
<td>Regional Hospital</td>
<td>Hilton/Holiday Inn/ Château SJ and return</td>
</tr>
<tr>
<td>1500 – 1700</td>
<td>Regional Hospital</td>
<td>Hilton/Holiday Inn/ Château SJ</td>
</tr>
<tr>
<td>1700 – 1815</td>
<td>Holiday Inn Express/ Château SJ</td>
<td>Trade &amp; Convention Centre</td>
</tr>
<tr>
<td>2100 – 2300</td>
<td>Trade &amp; Convention Centre</td>
<td>Holiday Inn Express/ Château SJ</td>
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**Friday:**

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<td>Regional Hospital</td>
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**Saturday:**

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<th>Time</th>
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<th>To</th>
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<tr>
<td>0700 – 0930</td>
<td>Hilton/Holiday Inn/ Château SJ</td>
<td>Regional Hospital</td>
</tr>
<tr>
<td>1100 – 1400</td>
<td>Regional Hospital</td>
<td>Hilton/Holiday Inn/ Château SJ</td>
</tr>
</tbody>
</table>

**By September 1, 2011:**
(Ask for NB Heart Centre Symposium block.)
Space for all sessions is limited, so register early!

**THURSDAY, SEPTEMBER 15**
- 0900 to 1630  Cardiovascular Health, Wellness and Rehabilitation
- 0830 to 1200  Device/Arrhythmia Workshop

Concurrent sessions – choose one only:
- 1300 to 1600  Stress Echo Workshop
- 1230 to 1600  Cardiovascular Nursing
- 1715 to 2115  Challenges in Cardiology
  Registration fee is complimentary for participants of the daytime sessions. Spouse/Guest $50.00

**FRIDAY, SEPTEMBER 16**
- 0830 to 1600  – Current Concepts in Echocardiography
- 0830 to 1200  – Primary Prevention

Concurrent sessions – choose one only:
- 1300 to 1600  Office-Based Cardiology
  - Or
  - Resident Trainee Session
  - Or
  - Cardiac Health, Wellness and Rehabilitation

- 1830 to 2115  NB Heart Centre Symposium Gala
  Registration fee is complimentary for participants of the daytime sessions. Spouse/Guest $50.00

**SATURDAY, SEPTEMBER 17**
Concurrent sessions – choose one only:
- 0830 to 1310  Current Perspectives in Cardiovascular Disease
  - Or
  - Echocardiography Workshop
  - Or
  - Electrocardiography (ECG) Workshop

**REGISTRATION FEES**
The following registration fees include all program materials, refreshments during conference breaks and lunch during the all-day sessions. Thursday and Friday evenings’ sessions will include complimentary supper.

- Please reserve my seat for:  FEES  Amount:
  - 3 Full Days  MD $380  Non-MD $255  $
  - 2 Full Days  MD $330  Non-MD $205  $
  - 1 Full Day  MD $205  Non-MD $130  $
  - __ Partial Day(s)  MD $130  Non-MD $105  $

**EARLY REGISTRATION DISCOUNT**
(for registrations received by SEPTEMBER 9)  - $25.00

Total registration fees:  $

Cheques should be made payable to the NB Heart Centre Symposium. We are unable to accept credit/debit card payments.

MAIL THIS FORM WITH YOUR FEE TO:
Judy Melanson, Symposium Coordinator
New Brunswick Heart Centre
Saint John Regional Hospital
PO Box 2100  Saint John, NB E2L 4L2

If for any reason you have to cancel, your registration fee will be refunded minus a $50.00 processing fee.

Pre-Registrations Will Be Accepted Up To September 9 Via Fax (506)648-7778 or Mail. Registrations during the conference will be accepted September 15, 16 and 17 at the registration desk, Level 1 Amphitheatre, Saint John Regional Hospital (depending on available seating).

Dr [ ]  Mr [ ]  Ms [ ]  Mrs [ ]  Prof [ ]  Resident / Student [ ]
First Name: ___________________________ Last Name: ___________________________
Address: If work address, please include Facility: _____________________________ Dept: ___________________________
Street Address: _____________________________
City: _____________________________ Province: ___________ Postal Code: ___________
Telephone: _____________________________ Fax: _____________________________ Email: _____________________________

Please check for CME Credit:
[ ] Royal College of Physicians and Surgeons  [ ] Canadian Society of Diagnostic Sonographers
[ ] College of Family Physicians of Canada  [ ] Cardup #: __________ ARDMS #: __________
[ ] Other:

Confirmation of educational credit hours will be mailed to you four to six weeks after the symposium.
Attention All Symposium Registrants!

Have Your Lipid Profile and Cardiac Risk Assessment Done!

Available
September 16, 2011
8am – 4pm

September 17, 2011
8am – 1pm

No need to register!

In the Electrodiagnostics Department
Saint John Regional Hospital

Supported by an unrestricted educational grant through AstraZeneca Canada.
The New Brunswick Heart Centre gratefully acknowledges the educational grants provided for the support of this conference by the following companies:

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