

**CURRICULUM VITAE**  
**CHUEN Y. TANG, MBBS, FAAP, FACP, FACC, FAHA, FHRS, CCDS**  
**(March 2014)**

**WORK DETAILS:**

Senior Consulting Cardiac Electrophysiologist (since 1999),  
Co-director of Cardiac Rhythm Device Clinic,  
Vice-chairman of the Cardiovascular Department (2010-14),  
Chairman of the Cardiovascular Department (beginning 2014)  
Abbott Northwestern Hospital,  
920 East 28<sup>th</sup> Street, Suite 300  
Minneapolis, Minnesota 55407-1139  
Phone: 612-863-3900; Fax: 612-863-3771

**EDUCATION:**

1969-1970      Niagara Falls Collegiate Vocational Institute, Niagara Falls, Ontario, Canada  
Secondary School Honour Graduation Diploma, Ontario Scholar Certificate, 1970  
1970-1973      University of Toronto, Toronto, Canada, BSc, June 5, 1973  
1973-1975      University of Ottawa, Ottawa, Canada  
Honours BSc cum laude (Biology with Physiology major), May 21, 1974  
1977-1982      University of Lagos, Lagos, Nigeria, MBBS, August 6, 1982

**PROFESSIONAL TRAINING:**

1982-1983      Rotating Internship, Oyo State Health Council Hospitals, Ibadan, Nigeria  
1985-1986      Externships in Pediatrics/Pediatric Cardiology, Cook County Hospital, Chicago, Illinois, USA;  
University of Miami Hospital, Miami, Florida, USA; Hospital for Sick Children, Toronto,  
Ontario, Canada  
1987-1990      Residency in Pediatrics, Cook County Children's Hospital, Chicago, Illinois, USA  
1990-1993      Fellowship in Pediatric Cardiology, University of Minnesota Hospital, Minneapolis,  
Minnesota, USA  
1993-1994      Fellowship in Adult Clinical Cardiac Electrophysiology, Minneapolis Heart  
Institute at Abbott Northwestern Hospital, Minneapolis, Minnesota, USA  
1994-1997      Fellowship in Adult Clinical Cardiac Electrophysiology and Cardiovascular Diseases,  
University of British Columbia Hospitals, Vancouver, BC, Canada  
1997-1999      Residency in Internal Medicine, University of Hawaii Hospitals, Honolulu, Hawaii, USA

**SPECIAL INTEREST IN CARDIAC PACING AND ELECTROPHYSIOLOGY:**

Over 1000 diagnostic electrophysiological studies, about 75% of which included radiofrequency catheter ablations; about 4000 implant experience of pacemaker/ICD, about 600 of which were biventricular pacing devices; about 70 lead explantation experiences

**GENERAL BOARD CERTIFICATION:**

Educational Commission for Foreign Medical Graduates, USA (#3824968) - February 29, 1984  
 Medical Council of Canada Evaluating Examination (#08905) - March 14, 1984  
 Foreign Medical Graduate Examination in the Medical Sciences, USA (#3824968) - July 23-24, 1985  
 The Federation Licensing Examination (FLEX), California, USA (#520411021) - June 16-18, 1987  
 Oral/Clinical Examination (Licensing), California, USA - November 5, 1988  
 Licentiate of Medical Council of Canada (LMCC) (#80294) - January 17, 1996

**SPECIALTY BOARD CERTIFICATION:**

Pediatrics, American Board of Pediatrics (#052296) - 10/13/1993; expired  
 Pediatric Cardiology, American Board of Pediatrics (#001323) - 8/13/1996; valid through 12/31/2015  
 Electrocardiography Examination, American College of Cardiology - 1/25/1997  
 Internal Medicine, American Board of Internal Medicine (#194227) - 8/23/2000; expired  
 Cardiovascular Disease, American Board of Internal Medicine (#194227) - 11/6/2002; valid through 12/31/2022  
 Cardiac Device Specialist, International Board of Heart Rhythm Examiners (#1028) - 7/29/2005; valid through 2015

**PROFESSIONAL AFFILIATIONS:**

American Academy of Pediatrics (#149053) - since 1988; elected to Fellowship 9/94  
 American College of Cardiology (#609113) - since 1990; elected to Fellowship 8/99  
 American Heart Association (#100001439144) - since 1993; elected to Fellowship 9/13  
 Heart Rhythm Society (#102762) - since 1996; elected to Fellowship 3/11  
 American College of Physicians (#01105675) - since 1997; elected to Fellowship 7/05  
 American Heart Association Training Center at Allina Hospitals & Clinics (MN05785) - Volunteer Instructor in Advanced Cardiovascular Life Support since 2012

**MEDICAL LICENSE:**

Permanent License, State of California, USA (#A45556) - November 28, 1988; voluntarily returned 12/2013  
 Permanent License, State of Hawaii, USA (#MD-9903) - June 2, 1997; not renewed after expiration 1/2014  
 Permanent License, State of Minnesota, USA (#33250) - July 10, 1999

**RESEARCH AWARD:**

1998 Robert A. Nordyke Award recipient for the best oral presentation at the Hawaii Chapter Scientific Meeting of the American College of Physicians, Honolulu, HI, USA, March 13, 1998

**RESEARCH PRESENTATIONS:**

1. Oral abstract presentation at Fellows' Annual Research Conference, Department of Pediatrics, University of Minnesota, Minneapolis, MN, USA, April 28, 1993  
 Title: Upright tilt testing for evaluation of pediatric patients with syncope
2. Oral abstract presentation at the Northwestern Pediatric Society Meeting, Mayo Clinic, Rochester, MN, USA, October 22, 1993  
 Title: Upright tilt testing in pediatric syncope: clinical follow-up

**RESEARCH PRESENTATIONS (CONTINUED):**

3. Oral abstract presentation at the 35<sup>th</sup> Annual Meeting of the American Academy of Pediatrics (Section on Cardiology), Washington DC., USA, October 31, 1993  
Title: Upright tilt testing for evaluation of pediatric patients with syncope
4. Oral abstract presentation at the 66<sup>th</sup> Annual Scientific Sessions Meeting of the American Heart Association, Atlanta, Georgia, USA, November 10, 1993  
Title: Upright tilt testing in pediatric patients with syncope: clinical follow-up
5. Poster abstract presentation at the 15<sup>h</sup> Annual Scientific Sessions Meeting of the North American Society of Pacing and Electrophysiology, Nashville, Tennessee, USA, May, 1994  
Title: Evaluation of young patients with exercise-related syncope
6. Oral abstract presentation at the 3<sup>rd</sup> Annual Scientific Sessions Meeting of the Hong Kong College of Cardiology, Kowloon, Hong Kong, March, 1995  
Title: Upright tilt testing in young patients with syncope: clinical follow-up
7. Poster abstract presentation at the 16<sup>h</sup> Annual Scientific Sessions Meeting of the North America Society of Pacing and Electrophysiology, Boston, MA, USA, May 4, 1995  
Title: Initial experience with a new co-radial bipolar pacing lead
8. Oral abstract presentation at the 1998 Hawaii Chapter Scientific Meeting of the American College of Physicians, Honolulu, HI, USA, March 13, 1998  
Title: Upright tilt testing in young patients with syncope: long-term clinical follow-up
9. Poster abstract presentation at the 1998 Hawaii Chapter Scientific Meeting of the American College of Physicians, Honolulu, HI, USA, March 13, 1998  
Title: Evaluation of young patients with exercise-related syncope
10. Poster abstract presentation at the 1998 Hawaii Chapter Scientific Meeting of the American College of Physicians, Honolulu, HI, USA, March 13, 1998  
Title: Does method of blood pressure measurement affect tilt test results?
11. Poster abstract presentation at the 1999 Hawaii Chapter Scientific Meeting of the American College of Physicians, Honolulu, HI, USA, March 19, 1999  
Title: Pacing in right ventricular dysplasia after disconnection surgery
12. Poster abstract presentation at the 1999 Hawaii Chapter Scientific Meeting of the American College of Physicians, Honolulu, HI, USA, March 19, 1999  
Title: Does dual AV node affect ventricular rate response in atrial fibrillation?
13. Oral abstract presentation at the 2007 CardioRhythm Scientific Sessions Meeting, Hong Kong, China, February 4, 2007  
Title: Left ventricular pacing utilizing transvenous leads with different electrode distances can avoid the need for surgical epicardial lead placement.

**LECTURES:**

1. The Long QT Syndrome: Cardiology Conference at the Abbott Northwestern Hospital, Minneapolis, MN, USA. February 14, 2000
2. Cardiac Rhythm Management: Evidence Based versus CMS Approved Indications for Device Implantations. Cardiology Grand Round at the Abbott Northwestern Hospital, Minneapolis, MN, USA. November 26, 2012

**PEER-REVIEWED JOURNAL PAPERS:**

1. Milstein S, Dunnigan A, Tang C, Etheridge S. A single procedure effectively treats concurrent atrioventricular reciprocating tachycardia and AV node reentry tachycardia. *Reblampa* 1995; 8:209-213.
2. Tang C, Yeung-Lai-Wah JA, Qi A, Mills P, Clark J, Tyers F. Initial experience with a co-radial bipolar pacing lead. *Pacing Clin Electrophysiol* 1997; 20 (7 I):1800-1807.
3. Milstein S, Dunnigan A, Tang C, Pineda E. Right atrial appendage to right ventricle accessory atrioventricular connection: a case report. *Pacing Clin Electrophysiol* 1997; 20 (7 I):1877-1880.
4. Qi A, Tang C, Yeung-Lai-Wah JA, Kerr CR. Characteristics of restitution kinetics in repolarization of rabbit atrium. *Can J Physiol Pharmacol* 1997; 75 (4):255-262.
5. Tang C, Schwartz M, Yeung-Lai-Wah JA. Atrial diagnostics in a tiered therapy implantable defibrillator. *Can J Cardiol* 1997; 13 (5):446-448.
6. Tang C, Klein GJ, Guiraudon GM, Yeung-Lai-Wah JA, Qi A, Kerr CR. Pacing in right ventricular dysplasia after disconnection surgery. *J Cardiovasc Electrophysiol* 2000; 11:199-202.
7. Gornick C, Almquist A, Kallinen L, Fashingbauer M, Dunnigan A, Tang C, Hauser RG, Milstein S. Unexpected loss of bipolar lead function associated with lead connection design in dual chamber pacemakers. *Pacing Clin Electrophysiol* 2002; 25 (9):1394-1396.
8. Bloomfield DM, Steinman RC, Namerow PB, Parides M, Davidenko J, Kaufman ES, Shinn T, Curtis A, Fontaine J, Holmes D, Russo A, Tang C, Bigger Jr. JT. Microvolt T-Wave Alternans distinguishes between patients likely and patients not likely to benefit from implanted cardiac defibrillator therapy: A solution to the Multicenter Automatic Defibrillator Implantation Trial (MADIT) II Conundrum. *Circulation* 2004; 110: 1885-1889.
9. Kallinen LM, Hauser RG, Lee KW, Almquist AK, Katsiyannis WT, Tang CY, Melby DP, Gornick CC. Failure of impedance monitoring to prevent adverse clinical events caused by fracture of a recalled high-voltage implantable cardioverter-defibrillator lead. *Heart Rhythm* 2008; 5 (6):775-779.
10. Bank AJ, Kaufman CL, Kelly, AS, Burns KV, Adler SW, Rector TS, Goldsmith SR, Olivari MTP, Tang C, Nelson L, Metzger A. Results of the Prospective Minnesota Study of ECHO/TDI in Cardiac Resynchronization Therapy (PROMISE-CRT) study. *J of Cardiac Failure* 2009; 15(5): 401-9.
11. Kallinen LM, Hauser RG, Tang C, Melby DP, Almquist AK, Katsiyannis WT, Gornick CC. Lead integrity alert algorithm decreases inappropriate shocks in patients who have Sprint Fidelis pace-sense conductor fractures. *Heart Rhythm* 2010; 7 (8):1048-1055.
12. Verrier RL, Nearing BD, Ghanem RN, Olson RE, Garberich RF, Katsiyannis WT, Gornick CC, Tang CY, Henry TD. Elevated T-Wave alternans predicts nonsustained ventricular tachycardia in association with percutaneous coronary intervention in ST-segment elevation myocardial infarction (STEMI) patients. *J Cardiovasc Electrophysiol* 2013; 24:658-663.

**BOOK CHAPTER:**

1. Tang CY, Kerr CR, Connolly SJ. Clinical trials of pacing mode selection. In: Ellenbogen KA (ed): *Cardiac pacing*. *Cardiology Clinics* 2000; 18 (1):1-23.

**PUBLISHED ABSTRACTS:**

1. Tang C, Fangman J, Zamora R, Crosson JE, Hesslein PS, Milstein S, Dunnigan A. Upright tilt testing for evaluation of pediatric patients with syncope. *Am J Cardiol* 1993; 72: 504
2. Tang C, Fangman J, Crosson JE, Hesslein PS, Milstein S, Dunnigan A. Upright tilt testing in pediatric patients with syncope: clinical follow-up. *Circulation* 1993; 88 (#4 II): I-485
3. Tang C, Fangman J, Crosson JE, Etheridge SP, Milstein S, Dunnigan A. Evaluation of young patients with exercise-related syncope. *Pacing Clin Electrophysiol* 1994; 17 (4 II): 812
4. Crosson JE, Tang C, Etheridge SP, Hesslein PS, Milstein S, Dunnigan A. Does adenosine help to differentiate between retrograde AV node and retrograde accessory connection conduction? *J Am Coll Cardiol* Feb 1994; 368A
5. Etheridge SP, Zamora R, Tang C, Dunnigan A, Milstein S. Electrocardiographic localization of accessory connections in children with congenital heart disease. *Pacing Clin Electrophysiol* 1994; 17 (4 II): 842
6. Etheridge SP, Tang C, Crosson JE, Milstein S, Dunnigan A. Long-term follow-up of pediatric cardiac pacing systems. *Ped Cardiol* 1994; 15 (5): 260
7. Tang C, Milstein S, Dunnigan A. Upright tilt testing in young patients with syncope: clinical follow-up. *J HK Coll Cardiol* 1995; 3 (1): 79
8. Tang C, Yeung-Lai-Wah JA, Rosenbaum M, Mills P, Clark J, Tyers F. Initial experience with a new co-radial bipolar pacing lead. *Pacing Clin Electrophysiol* 1995; 18 (4 II): 869
9. Milstein S, Dunnigan A, Tang C, Etheridge SP. A single procedure effectively treats concurrent orthodromic reciprocating tachycardia and AV node reentry tachycardia. *Pacing Clin Electrophysiol* 1995; 18 (9 II): 1754
10. Dunnigan A, Tang C, Etheridge SP, Milstein S. Does method of blood pressure measurement affect tilt test results? *Pacing Clin Electrophysiol* 1995; 18 (9 II): 1786
11. Etheridge SP, Tang C, Steinberger J, Dietz J, Dunnigan A, Crosson JE. Junctional ectopic tachycardia in pediatric patients after surgery for congenital heart disease. *Pacing Clin Electrophysiol* 1995; 18 (9 II): 1798
12. Tyers F, Yeung J, Tang C, Mills P, Clark J, Irwin M, Gulamhusein S, Yee R, Tang A, Finlay C. Coradial bipolar lead implant and follow-up experience. *Pacing Clin Electrophysiol* 1996; 19 (4 II): 702
13. Qi A, Kerr CR, Boone J, Tang C, Yeung-Lai-Wah JA, Wang X, Mooney S, Connolly S, Green M, Talajic M, Klein G, Sheldon R. Prediction of thromboembolism in patients with atrial fibrillation: echocardiographic features. *Can J Cardiol* 1996; 12 (suppl E): 98E
14. Qi A, Kerr CR, Boone J, Tang C, Yeung-Lai-Wah JA, Wang X, Mooney S, Connolly S, Green M, Talajic M, Klein G, Sheldon R. Prediction of thromboembolism in patients with atrial fibrillation: clinical features. *Can J Cardiol* 1996; 12 (suppl E): 98E
15. Qi A, Kerr CR, Tang C, Boone J, Flavelle S, Yeung-Lai-Wah JA. Incidence of ventricular arrhythmia and long-term survival for patients with atrial fibrillation undergoing atrioventricular junction ablation. *Circulation* 1999; 100 (18 suppl I): I-849-850
16. Traverse JH, Nesmelov YE, Katsiyannis W, Melby D, Tang C, Almquist A, Gornick C, Thomas DD, Bache RJ. Measurement of myocardial free radical production in patients with congestive heart failure using EPR spectroscopy. *Circulation* 2006; 114 (18 suppl II): II-800

**PUBLISHED ABSTRACTS (CONTINUED):**

17. Tang C, Almquist A, Gornick C, Katsiyannis W, Melby D. Left ventricular pacing utilizing transvenous leads with different electrode distances can avoid the need for surgical epicardial lead placement. *Europace* 2007; 9 (suppl I): 13
18. Lindsay B, Henry TD, Katsiyannis WT, Tang CY, Gornick CC, Almquist AK, Melby DP. Implantable cardiac defibrillator for sudden cardiac death prophylaxis therapy rates after primary percutaneous coronary intervention. *J Am Coll Cardiol* 2008; 51 (10): A28
19. Kallinen L, Gornick C, Almquist A, Hauser, R, Tang C, Katsiyannis W, Melby D, Lee K. Does patient alert warn of impending fracture in Sprint Fidelis ICD leads? *Heart Rhythm* 2008; 5 (Issue 5S): S-81
20. Bank A J, Kelly AS, Burns KV, Adler SW, Goldsmith SR, Olivari MTP, Tang C, Thelen AM, Kaufman CL: the PROMISE-CRT Investigators. Prospective Minnesota study of echo dyssynchrony in cardiac resynchronization therapy (PROMISE-CRT) *Heart Rhythm* 2008; 5 (Issue 5S): S-281-282
21. Melby D, Almquist A, Katsiyannis W, Gornick C, Lee K, Tang C. Reduction in early occurrence of atrial arrhythmia and chest pain following steroid administration post atrial fibrillation ablation. *Heart Rhythm* 2008; 5 (Issue 5S): S-316-317
22. Abdelhadi R, Hammiller B, Almquist A, Almquist A, Katsiyannis W, Gornick C, Tang C, Melby D, Hauser R. Large volume single center experience with extraction of the Sprint Fidelis implantable cardioverter-defibrillator lead. *Heart Rhythm* 2011; 8 (Issue 5S): S-154-155
23. Hauser R, Kallinen L, Mugglin A, Katsiyannis W, Abdelhadi R, Melby, D, Almquist A, Tang C, Gornick C. Long-term outcomes after ICD implantation in the 21<sup>st</sup> century: survival, therapy, and complications. *Heart Rhythm* 2011; 8 (Issue 5S): S-297

**OTHER RESEARCH ENDEAVORS:**

1. Tang C, Rocchini A. Supine and erect exercise in post-Fontan patients: a clinical research project started in 1993 at the University of Minnesota with the approval of institutional committee on the use of human subjects in research. The project was terminated after data collection on 5 patients due to patient recruitment and funding difficulties
2. Participating Investigator (2005): Multicenter study to evaluate the equivalence of ECG and intrathoracic EGM in detecting ambulatory ischemia (Ambulatory Ischemia Study)
3. Participating Investigator (2005): The Guidant sponsored RAPIDO Catheter Evaluation (RaCE III) Study
4. Participating Investigator (2005): The Medtronic sponsored Attain Delivery and Implant Registry
5. Participating Investigator (2003-07): The Medtronic sponsored Search AV Extension for Promoting Atrioventricular Conduction (SAVE PACe Study)
6. Principal Investigator (2004-05): The Guidant sponsored Limiting Chronotropic Incompetence for Pacemaker Recipients (LIFE Study)
7. Principal Investigator (2004-05): The Guidant sponsored Endotak Reliance G Evaluation of Handling and Electrical Performance (REFLEx Study)
8. Participating Investigator (2003-04): Multicenter study to evaluate the utility of Microvolt T-Wave Alternans in risk stratification (*Circulation* 2004; 110: 1885-1889)

**OTHER RESEARCH ENDEAVORS (CONTINUED):**

9. Participating Investigator (2004-08): The Guidant sponsored Prospective Minnesota study of echo dyssynchrony in cardiac resynchronization therapy (PROMISE-CRT Study)
10. Participating Investigator (2005-10): The Guidant sponsored Multicenter Automatic Defibrillator Implant Trial-Cardiac Resynchronization Therapy (MADIT-CRT Study)
11. List of other multicenter studies participation includes the following:
  - MADIT-RIT (2009-2012)
  - ST-Detect (2008-current)
  - EnRhythm MRI (2008-2012)
  - DAVID-II (2003-2007)
  - ACT-Registry (2003-2007)
  - Detect SVT (2003-2005)
  - TRENDS (2004-2007)
  - Determine (2010-current)
  - Discern-cardiodx (2008-current)
  - FREEDOM Trial (2005-2009)
  - Accent MRI Pacemaker and Tendril Lead IDE Trial. (2012- 2013)

**CONTINUING MEDICAL EDUCATION SINCE 2002:**

- 5/8/2002 to 5/11/2002: North American Society of Pacing and Electrophysiology 23<sup>rd</sup> Annual Scientific Session, San Diego, CA, USA
- 9/21/2002 to 9/26/2002: Cardiology Board Review Course, Mayo Clinic, Rochester, MN, USA
- 2/19/2003 to 2/22/2003: The 12<sup>th</sup> World Congress on Cardiac Pacing and Electrophysiology Session, Hong Kong, China
- 11/9/2003 to 11/12/2003: American Heart Association Annual Scientific Session, Orlando, FL, USA
- 9/29/2004 to 10/2/2004: Heart Rhythm Society/American College of Cardiology Board Review Course in Cardiac Electrophysiology, Chicago, IL, USA
- 10/18/2004 to 10/20/2004: Heart Rhythm Society Advanced Ablation Course, Chicago, IL, USA
- 10/28/2005 to 10/30/2005: Heart Rhythm Society Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Therapy Device Course, Las Vegas, NV, USA
- 1/13/2006 to 1/14/2006: Boston Atrial Fibrillation Symposium, Boston, MA, USA
- 5/17/2006 to 5/20/2006: Heart Rhythm Society 27<sup>th</sup> Annual Scientific Session, Boston, MA, USA
- 2/2/2007 to 2/4/2007: CardioRhythm 2007, Hong Kong, China
- 11/3/2007 to 11/7/2007: American Heart Association Annual Scientific Session, Orlando, FL, USA
- 3/30/2008 to 4/1/2008: American College of Cardiology 57<sup>th</sup> Annual Scientific Session, Chicago, IL, USA
- 5/14/2008 to 5/17/2008: Heart Rhythm Society 29<sup>th</sup> Annual Scientific Session, San Francisco, CA, USA
- 5/13/2009 to 5/16/2009: Heart Rhythm Society 30<sup>th</sup> Annual Scientific Session, Boston, MA, USA

**CONTINUING MEDICAL EDUCATION SINCE 2002 (CONTINUED):**

11/14/2009 to 11/18/2009: American Heart Association Annual Scientific Session, Orlando, FL, USA

4/20/2010 to 4/21/2010: American Board of Internal Medicine Maintenance of Certification Learning Sessions at the American College of Physician Annual Scientific Meeting , Toronto, Ontario, Canada.

4/22/2010 to 4/24/2010: American College of Physician Annual Scientific Meeting , Toronto, Ontario, Canada.

8/5/2010 to 8/7/2010: American Board of Internal Medicine Maintenance of Certification Exam Preparation Course, American College of Physician, Philadelphia, PA, USA.

5/4/2011 to 5/7/2011: Heart Rhythm Society 32rd Annual Scientific Session, San Francisco, CA, USA

September 2011: The Pass Machine Cardiovascular Disease Maintenance of Certification Online Course Program

February 2013: American Academy of Pediatrics 2011 Specialty Review in Pediatric Cardiology (DVD Program)

11/16/2013 to 11/19/2013: American Heart Association Annual Scientific Session, Dallas, TX, USA

**REFERENCES:**

Dr. Charles R Kerr, Professor, Head,  
Division of Cardiology, Department of Medicine,  
University of British Columbia, St. Paul's Hospital  
1081 Burrard Street, Vancouver, BC, Canada. V6Z 1Y6  
Phone: 604-806-8517; Fax: 604-806-8723

Dr. John A Yeung-Lai-Wah, Director of Clinical Electrophysiology,  
Division of Cardiology, Department of Medicine,  
University of British Columbia,  
1160 Burrard Street, Suite 701, Vancouver, BC, Canada. V6Z 2E8  
Phone: 604-662-7225; Fax: 604-662-7271

Dr. Victor F Huckell, UBC Cardiology Program Director,  
Division of Cardiology, Department of Medicine,  
University of British Columbia,  
865 W 10<sup>th</sup> Avenue, Vancouver, BC, Canada. V5C 1L7  
Phone: 604-875-5483; Fax: 604-875-5480

Dr. John Bass, Program Director  
Pediatric Cardiology, Department of Pediatrics, Box 94,  
University of Minnesota Hospital,  
420, Delaware Street SE., Minneapolis, MN 55454, USA  
Phone: 612-626-2782; Fax: 612-626-2467

Dr. Charles Gornick, Director of Electrophysiology,  
Minneapolis Heart Institute at Abbott Northwestern Hospital,  
Clinical Associate Professor, University of Minnesota,  
920, East 28<sup>th</sup> Street, Suite 300, Minneapolis, MN 55407, USA  
Phone: 612-863-4515; Fax: 612-863-2074



**REFERENCES (CONTINUED):**

Dr. William Katsiyannis, President,  
Minneapolis Cardiology Associates,  
Minneapolis Heart Institute at Abbott Northwestern Hospital,  
920, East 28<sup>th</sup> Street, Suite 300, Minneapolis, MN 55407, USA  
Phone: 612-863-3900; Fax: 612-863-2074