William T. Katsiyiannis, M.D., M.S., FACC, FHRS

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CURRENT Chaiman, Cardiology

POSITION Minneapolis Heart Institute, 2014

Clinical Director – MHI Cardiac Electrophysiology, 2009 - present

Director – MHI Genetic Arrhythmia Center, 2008 - present

Vice Chair, Board of Directors, MHI Foundation, 2010 - present

Member – Excecutive Committee, Mineapolis Heart Institute, 2007 - present

Member – Board of Directors, Cardiovascular Service Division Allina Hospitals and Clinics 2009 - present

Member – Board of Councilors,

American College of Cardiology - Minnesota 2009 - present

EDUCATION & TRAINING

Fellowship in Cardiac Electrophysiology, 2002-2004

Washington University, St. Louis, MO.

Fellowship in Cardiology, 1999-2003 Washington University, St. Louis, MO.

Fellowship in General Medical Sciences, 1999-2001

Washington University, St. Louis, MO.

Master of Science in Clinical Investigation 2004

Washington University School of Medicine, St. Louis, MO.

Chief Medical Resident, 1998-1999

Washington University/VA Medical Center

Internship in Internal Medicine, 1996-1997

Residency in Internal Medicine, 1997-1999

Barnes Hospital/Washington University, St. Louis, MO.

Doctor of Medicine, 1996

Master of Science in Applied Physiology, 1992

Chicago Medical School, North Chicago, IL

Bachelor of Science in Pharmacy, 1990 Saint Louis College of Pharmacy, St. Louis, MO.

HONORS & AWARDS

"Top Doctors" Minneapolis-St. Paul Magazine 2010, 2011, 2012 and 2013 US News and Castle Connolly "Top Doctor" 2012 and 2013 "Teacher of the Year" – awarded by the University of Minnesota

Cardiovascular Fellows, 2007

North American Society of Pacing and Electrophysiology (NASPE) *Michael Bilitch Fellowship* in Cardiac Pacing and Electrophysiology,
2000-2001

Knowlton Award for Clinical Excellence, Barnes Hospital, 1999

Aldo A. Luisada Cardiology Award-1996

Alpha Omega Alpha Honor Medical Society-1995

National Institutes of Health, Summer Research Fellow-1993

CERTIFICATIONS

American Board of Internal Medicine
Internal Medicine – Certified
Cardiovascular Disease – Certified
Clinical Cardiac Electrophysiology – Certified

Fellow – American College of Cardiology Fellow – Heart Rhythm Society

RESEARCH and PUBLICATIONS:

Skeik N, McGriff DM, Katsiyiannis WT, Sullivan TM, Mugglin AS, Retel LM, Hauser RG Peripheral Artery Disease is an Independent Predictor of Mortality after Implantable Cardioverter Defibrillator Implantation in Patients with Severe Left Ventricular Dysfunction. Angiology Aug 21 2013

Verrier RL, Nearing B, Ghanem R, Olson R, Gaberich R, Katsiyiannis WT, Gonick CC, Tang C, Henry TH Elevated T-Wave Alternans Predicts Nonsustained Ventricular Tachycardia in Association with Percutaneous Coronary Intervention in ST-Segment Elevation Myocardial Infarction (STEMI) Patients. *J Cardiovascular Electrophysiology* 2013; 24, 658-663

Mooney MR, Unger BT, Boland LL, Burke MN, Kebed KY, Graham KJ, Henry TD, Katsiyiannis WT, Satterlee PA, Sendelbach S, Hodges JS, Parham WM. Therapeutic Hypothermia after out-of-hospital cardiac arrest: evaluation of a regional system to increase access to cooling. Circulation. 2011 Jul 12;124(2):206-14.

Kallinen LM, Hauser RG, Tang C, Melby DP, Almquist AK, Katsiyiannis WT, Gornick CG Lead integrity alert algorithm decreases inappropriate shocks in patients who have Sprint Fidelis pace-sense conductor fractures.

Heart Rhythm. 2010 Aug;7(8):1048-55. Epub 2010 May 21.

Hauser RG, Katsiyiannis WT, Gornick CC, Almquist AK, and Kallinen LM Deaths and cardiovascular injuries due to device-assisted implantable cardioverter-defibrillator and pacemaker lead extraction. Europace 2009; eup375v1

Katsiyiannis WT, Melby DP, Matelski MS, Ervin VL, Laverence BL, Gornick CC. Feasibility and safety of remote-controlled magnetic navigation for ablation of atrial fibrillation ablation. *American Journal of Cardiology* 2008 102(12):1674-6

Kallinen LM, Hauser RG, Lee KW, Almquist AK, Katsiyiannis 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):775-9.

<u>Hauser RG, Kallinen LM, Almquist AK, Gornick CC, Katsiyiannis WT</u>. Early failure of a small-diameter high-voltage implantable cardioverter-defibrillator lead. *Heart Rhythm.* 2007 Jul;4(7):892-6.

Katsiyiannis WT, Hauser RG, Ellingson MT, Gornick CC, Dirks, TG, Thielman MM, Lesser JR, Maron BJ. Isolated Left Ventricular Noncompaction is Arrhythmogenic in the Absence of Heart Failure, Left Ventricular Dysfunction, and Myocardial Fibrosis. J Am Coll Cardiol 2007; 49:11A

<u>Katsiyiannis WT, Gornick CP, Alwine ZR, Gornick CC</u>. Esophageal-atrial fistula formation despite continuous anatomic and temperature probe monitoring during ablation for atrial fibrillation. *Heart Rhythm* 2006: 3(5): S283-4

Katsiyiannis WT, Waggoner AD, Barzilai B,Gage BF, Sanchez JM, Rogers JM, Lindsay BD, Gleva MJ. Simplified Peak Power Reserve In Patients With An Implantable Cardioverter Defibrillator And Advanced Heart Failure. *American Journal of Cardiology* 2005;95:286-288

Sanchez JM, Katsiyiannis WT, Gage, BF, Chen JC, Faddis MN, Gleva MJ, Smith TW, Lindsay BD ICD Therapy improves Long-term Survival in patients with Unexplained Syncope, Cardiomyopathy, and a Negative Electrophysiology Study. *Heart Rhythm* 2005;2:367-373

<u>Katsiyiannis WT, Chen J.</u> Narrow QRS Complex Tachycardia: What is the Mechanism? *PACE* 2004;27:993-994

Goldstein JA, Casserly IP, Katsiyiannis WT, Lasala JM, Taniuchi M Aortocoronary dissection complicating a percutaneous coronary intervention. *J Invasive Cardiol* 2003;15(2):89-92.

Katsiyiannis WT, Wolfram C, Shindel AW, Sharaf H, Berman BJ, Rogers JG, Gage BF, Geltman EM, Kleiger RE, Lindsay BD, Gleva MJ. Mechanisms and

Outcomes of Cardiac Arrest in Patients Hospitalized with Heart Failure. *Journal of Cardiac Failure* 2002;8:S161

Katsiyiannis WT, Gleva MJ, Waggoner AD, Barzilai B, Gage BF, Sanchez JM, Rogers JG, Lindsay BD. Prognostic Value of Contractile Reserve in Patients with an ICD and Advanced Heart Failure. *Journal of Cardiac Failure* 2002;8:S162

<u>Katsiyiannis WT and Ewald GA</u>. Inotropic Therapy in Patients with Congestive Heart Failure. *Cardiovascular Reviews and Reports* 2002;10:212-221

Waggoner AD, Katsiyiannis WT, Nasser A, Barzilai B, de las Fuentes L, Davila-Roman VG. Effects of Dobutamine on Tissue Doppler Early Diastolic Myocardial Velocities in Patients with Left Ventricular Systolic Dysfunction. *J Am Soc Echocardiography* 2002;15:516

Waggoner AD, Katsiyiannis WT, Nasser A, Davila-Roman VG, Barzilai B. Dobutamine Improves Left Atrial Function in Patients with Left Ventricular Systolic Dysfunction: A Tissue Doppler Imaging Study. *J Am Soc Echocardiography* 2002;15:515

<u>Berman BJ and Katsiyiannis WT.</u> Medical Mystery: Lithopedion *New England Journal of Medicine* 2001;345:1176

<u>Faddis MN, Hall AF, Talcott M, Dehne JR, Blume WM, Katsiyiannis WT, Lindsay BD.</u> Novel Magnetic Guidance System Eliminates Need for Conventional Catheter Steering Mechanisms. *PACE* 2000;23:586

<u>Katsiyiannis WT, Rogers JH and Korenblat PE.</u> Giant Circumflex Artery Aneurysm: A Case Report and Review of the Literature. *Cardiovascular Fellows Forum* 2000;4:9-11

<u>Katsiyiannis WT, Long WC:</u> Cardiotonic Steroids Extracted from Rabbit Uterine Tissue and Amniotic Fluid. *Proc. of the West. Pharmacol. Soc.* 1989;32:19-22