

## John F. Norris, MD, FACC, FHRS

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### **Profile**

Dr. Norris is a multiply board certified cardiologist and cardiac electrophysiologist who trained under Douglas P. Zipes, MD, at Indiana University School of Medicine. He has practiced cardiac electrophysiology for more than 20 years in Clearwater, FL and has been a leader in the treatment of atrial fibrillation and stroke prevention. Dr. Norris has lectured extensively in Florida and as far away as Macedonia on the utilization of catheter ablation, device therapy and anticoagulant medications for the management of atrial fibrillation.

## Experience

PRESIDENT, PINELLAS ARRHYTHMIA ASSOCIATES - 2003-PRESENT

Dr. Norris is the founder and president of Pinellas Arrhythmia Associates in Clearwater, FL.

DIRECTOR, ATRIAL FIBRILLATION, HEART & RHYTHM CENTERS, HCA WEST FLORIDA – 2013-2015

Dr. Norris was the chief architect of the HCA West Florida (20 Hospital) Heart & Rhythm

Center development, which resulted in certification and AHA recognition of the HCA West Florida Hospitals for evidence-based, guideline-driven treatment of atrial fibrillation.

MEDICAL DIRECTOR, CARDIAC ELECTROPHYSIOLOGY, HCA LARGO MEDICAL CENTER - 1996-2013

Dr. Norris founded the HCA Largo Medical Center Cardiac Electrophysiology Lab and was the medical director at LMC for 17 years. During his time there, Dr. Norris pioneered cardiac catheter ablation for atrial fibrillation and biventricular cardioverter-defibrillator implantation. In 2010, Dr. Norris was the first cardiac electrophysiologist in Florida to perform the hybrid CONVERGENT ablation for treatment of persistent atrial fibrillation.

DIRECTOR, CARDIAC ELECTROPHYSIOLOGY, DIAGNOSTIC CLINIC, LARGO,FL – 1996-2003

After completing his cardiac electrophysiology fellowship at Indiana University in 1994 and serving as an Assistant Professor of Medicine at The Ohio State University from 1994 to 1996, Dr. Norris became the first cardiac electrophysiologist at the Diagnostic Clinic, a large (more than 100 physician) multi-specialty practice in Largo, Florida.

### Education

BA (Biology) - Wittenberg University, Springfield, OH 1982

MD - Temple University School of Medicine, Philadelphia, PA 1986

## Post-Graduate Medical Education and Fellowship Training

Internal Medicine (4Yr-Chief) - Reading Hospital & Medical Center, Reading, PA 1990

Cardiovascular Disease - Milton Hershey Medical Center (Penn State University) 1992

Clinical Cardiac Electrophysiology - Krannert Institute (Indiana University) 1994

## Fellowships/Memberships/Certifications

Fellow, American College of Cardiology

Fellow, Heart Rhythm Society

American Heart Association, Stroke Council

American Heart Association, Council on Clinical Cardiology

American Heart Association, Council on Quality of Care and Outcomes Research

American Board of Internal Medicine Certified, Internal Medicine

American Board of Internal Medicine Certified, Cardiovascular Disease (recert. 2015)

American Board of Internal Medicine Certified, Clinical Cardiac Electrophysiology (2016)

# Teaching

ACLS Instructor, American Heart Association	1987 to 1994
Assistant Professor of Medicine, Ohio State University Hospitals Clinical Cardiology/Cardiac Electrophysiology	1994 to 1996
"Teacher of the Year" Riverside Methodist/ OSUHospitals	1995
Assistant Professor of Medicine, Nova Southeastern University, Sun Coast Hospital, Largo Medical Center, Largo FL	1999 to 2015
Lecturer, American Heart Association	2010 to present

## Research Presentations and Speaking Experience

1987 to 1990 -Effect of Recombinant Human Superoxide Dismutase (h-SOD) on Left Ventricular Function and Infarct Size in patients with Acute Myocardial Infarction Subject to Coronary Reperfusion: A Randomized, Double-Blind Trial; Study Coordinator -The Reading Hospital and Medical Center (Multi-Center Study)

10/88 to 12/88 Cardiology Research Preceptorship: Johns Hopkins Hospital; Myocardial Metabolism-Lewis C. Becker, M.D., Preceptor, Richmond Jeremy, M.D., Ph.D., Research Fellow.

7/91 to 6/92 Myocardial Calcium Dynamics. Twelve month fellowship studying calcium regulation in isolated heart and single cell preparations. The Milton S. Hershey Medical Center; Hershey, PA- Russell L. Moore, Ph.D., Preceptor.

10/92 to 6/94 Radiofrequency Catheter Ablation: use of temperature monitoring during RFCA. Indiana University Medical Center; Lawrence S. Klein, M.D., William M. Miles, M.D., Douglas P. Zipes, M.D.

12/92 to 6/94 Intracardiac Ultrasound Guidance for Radiofrequency Catheter Ablation. Indiana University Medical Center; Douglas S. Segar, M.D., Lawrence s. Klein, M.D., William M. Miles, M.D., Douglas P. Zipes, M.D., Harvey Feigenbaum, M.D.

1996 to 1999 Clinical investigator: Guidant, Medtronic, Pacesetter.

1999 to 2009: Clinical investigator, Speakers Bureau: Biotronik, Guidant, Medtronic, Sanofi-Aventis, St. Jude Medical: various studies (ADEPT, Home Monitoring, SAFE, ABCD, T-Wave alternans, PARTNERS)

2000 to 2003: Consultant, Vitatron Medical, Dieren, The Netherlands. Assessment and measurement of Electrical Alternans in Implantable Devices.

2006 to 2013: Speakers Bureau: Biosense-Webster

2011 to 2016: Speakers Bureau: Boehringer Ingelheim

2013 to Present: Speakers Bureau: Janssen Pharmaceutical, Johnson & Johnson

2012 to Present: Visiting Professor, Guest Lecturer CMDA Physician Mission to Macedonia, Mother Teresa University Hospital Center, Skopje, Macedonia Macedonia Medical School, Tetovo, Macedonia

2014 to Present: Speakers Bureau: Bristol-Myers Squibb, Pfizer

2015 to Present: Speakers Bureau: Daiichi-Sankyo

2017 to Present: Alliance for Aging Research, Advocate Mentor

#### **Publications**

Norris JF, and Zipes DP: Electrophysiology of the Slow Channel. In Podrid PJ, and Kowey PR: Cardiac Arrhythmia: Mechanisms, Diagnosis and management. 1994. Williams and Wilkins, Baltimore, MD.

Norris JF, Klein LS, Zipes DP, and Miles WM: "Temperature- Time Index" Predicts Myocardial Enzyme Rise After Radiofrequency Catheter Ablation. Presented -66th Scientific Sessions of the American Heart Association, Atlanta, GA, November '93. JACC

Korzick DH, Davidson WR, Norris JF, Moore RL: Echocardiographic Assessment of Left Ventricular Mass in Trained and Hypertensive Rats. Medicine and Science in Sports and Exercise 1992; 24(5): S93.

Norris JF, Landford E, Semanchick A, Kantner EK, Moore RL: Effect of Ca2+ and Training on Mechanical Alternans in Hearts From Hypertensive Rats. Medicine and Science in Sports and Exercise 1992; 24(5): S94.

Norris JF, Klein LS, Hackett FK, Zipes DP, and Miles WM: Why Does Radiofrequency Catheter Ablation Fail When Electrograms Are Ideal and Tissue Temperature is Adequate?: PACE 1993; 16: 865.

Segar D, Norris JF, Klein L, Miles W, Feigenbaum H: Intracardiac Ultrasound Guidance of Radiofrequency Ablation Procedures: Preliminary Experience. Journal of the American Society of Echocardiography 1994: 7(3): 42.

Segar D, Norris JF, Klein L, Miles W, Feigenbaum H: Intracardiac Ultrasound Guidance of Radiofrequency Ablation Procedures: Preliminary Experience. Journal of the American Society of Echocardiography 1994: 7(3): S42.

Norris JF, Van Groeningen C, Van Oort G: Electrical Alternans Detection in Implantable Devices: PACE 2002; 24: 698.