

**JOHN M. MANDROLA, M.D., F.A.C.C.**  
**2500 Meadow Road**  
**Louisville, Kentucky 40205**  
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**john.mandrola@gmail.com**



6-22-19

**BUSINESS ADDRESS  
PRESENT APPOINTMENT:**

Baptist Medical Associates  
3900 Kresge Way  
Louisville, Kentucky, 40207  
502-893-7710  
2011- Present

Chief Cardiology Consultant  
TheHeart.org | Medscape Cardiology  
2015- present

**PAST APPOINTMENT**

Louisville Cardiology  
3900 Kresge Way  
Louisville, Kentucky, 40207  
502-893-7710  
2010- 12/31/2010

CardioVascular Associates  
6420 Dutchmans Parkway #200  
Louisville, Kentucky 40205  
(502) 891-8300  
1996 to 2009

Lecturer in Medicine  
Krannert Institute of Cardiology  
Indiana University School of Medicine  
Director, Arrhythmia Clinic  
Richard Roudebush VA Medical Center, Indianapolis

**EDUCATION AND TRAINING**

**Fellowship**

Electrophysiology, Krannert Institute of Cardiology  
Indiana University School of Medicine, 1994-1995

Cardiology, Krannert Institute of Cardiology, Indiana  
University School of Medicine 1992-1994

**Residency and Internship**

Department of Internal Medicine, Indiana University, 1989-  
1992

**Doctor of Medicine**

University of Connecticut School of Medicine, 1985-1989

**Bachelor of Science**

Cum Laude, Biology, Hobart College, Geneva, NY, 1981-  
1985

**Certification**

National Board of Medical Examiners, 1990  
American Board of Internal Medicine, Int. Medicine, 1992  
American Board of Internal Medicine, Cardiology, 1995,  
2006  
American Board of Internal Medicine, Cardiac  
Electrophysiology, 1996,2006,2016

**Licensure**

Kentucky (#32628)  
Indiana

**Administrative Experience:**

Sec/Treasurer, Medical Staff, Baptist Hosp East 2005  
President-Elect Medical Staff, 2006  
President, Medical Staff, BHE, 2007  
Chair, Medical Executive Committee,  
Board of Directors, BHE 2005-2008

**Writing/Social Media:**

Personal blog – DrJohnM [www.drjohnm.org](http://www.drjohnm.org)  
Chief Cardiology Correspondent – Medscape  
Electrophysiology Column (*Trials and Fibrillations*) on  
[theHeart.org/Medscape Cardiology](http://theHeart.org/Medscape_Cardiology)  
Medical Column (Mandrola on Medscape) on Medscape  
On Twitter -- [@drjohnm](https://twitter.com/drjohnm)  
On Facebook – [DrJohnM Page](#)

**Books:**

Haywire Heart Velopress 2016  
Fogoros/Mandrola EP Testing Wiley 2017

**Lectures/Presentations:**

- The Contrarian View of Digital health ACC March 2019
- End of Life Considerations in Heart Failure HRS SF May 2019
- The Case Against Left Atrial Appendage Closure – Cardiology in the Desert Phoenix Az March 2019
- External validity of Clinical Trials Portuguese Cardiac Society April 2019
- We Need a Sham Controlled Trial For AF Ablation HRS 2019
- The Future of Wearable Technologies and Remote Monitoring in Health Care ASCO June 2019
- UBC – Bringing Best Evidence, Kimberly, BC Jan 2018
- IU Card Grand Rounds: Social Media in Cardiology, Jan 2018
- Controversies in Ventricular Tachycardia Subcarpathian Heart Rhythm Course **Rzeszow Oct 2018**
- His-Bundle Pacing Update Subcarpathian Heart Rhythm Course **Rzeszow Oct 2018**
- AF Ablation -Evidence Review Subcarpathian Heart Rhythm Course **Rzeszow Oct 2018**
- Cardiology in the World of New Media University of Calgary Grand Rounds 2018
- NY EP Symposium: Patient Engagement/CIEDs, New York, Dec 2017
- Social Med in Cardiology CA EP Symposium UCLA: Dec 2017
- Endurance Exercise and Heart Disease, Trends in CV Medicine, Reno NV, Renown Institute, Nov 2017
- Invited Faculty: ESC, TCT, KY-ACC, Heart Rhythm, ACC, AHA
- U of Louisville – Geriatrics Grand Rounds 2016
- Pitfalls of Vascular Screening Lown Institute 2016 –2016

- AF and Lifestyle 2016 U of Kentucky Medicine Grand Rounds –
- ACC 2016 – Critical appraisal of ICD
- 2016 Australasian Cardiac Devices Conference (Sydney, Australia)
  - ICD issues at End of Life
  - Decision Aids for ICDs
  - Critical appraisal of ICD literature.
- Social Media in EP Western AF Symposium 2016 –NY EP Symposium 2015 – AF is a Lifestyle Disease
- Australia –Pacific Heart Rhythm Society 2015 Melbourne Australia
  - ICD Deactivation at End of Life
  - Twitter – Social Media
  - New Oral Anticoagulant Use in the Real World
- Yale Univ. Medicine Grand Rounds 2015) – Social Media in Medicine
- St Charles Health System (Bend, Or) – Social Media in Medicine.
- American College of Cardiology 2015
  - ICD Critical Appraisal
  - Life-Long Learning
- Lown Institute 3<sup>rd</sup> Annual Conference – AF ablation overuse
- Western AF Symposium - 2015 – Endurance Athlete and AF Western AF symposium – 2014 Social Media in EP
- La Medicina y las redes sociales E-Summit Puerto Vallarta, Mexico July 2014
- Hyde Park Lecture: End-of-life care in the ICD patient Heart Rhythm Society Sessions 2013
- What is Twitter? Indiana University Student Council Leadership Workshop Social Media for Medical Students Oct 2013
- Cincinnati Cardiology Society 2013 – AF ablation
- Annual Grand Rounds at Baptist Hospital East Various topics –1996 –present
- American College of Cardiology New Orleans, LA, March 1995
- North American Society of Pacing and Electrophysiology Seattle, WA May 1996
- East Coast Science Conference *Models for the Isolation of Apple Protoplasts and Their Role in the Elucidation of the Pathogenic Mechanisms of the Apple Disease Fire Blight* Fredonia, NY 1985

**PROFESSIONAL SOCIETIES**

American College of Cardiology  
Heart Rhythm Society  
ESC Writing Committees

## CURRICULUM VITAE

**John Mandrola, MD, F.A.C.C.**

### HONORS AND AWARDS

Sutherland Award - Hobart College 1985  
Excellence in the Natural Sciences  
Sigma XI, Scientific Research Honor Society, 1985  
Phi Beta Kappa, 1985  
Charles Kenner Award, Outstanding Fellow,  
Indiana University Dept of Int Med, 1996.

### ACTIVITIES

#### Graduate

Instructor, Housestaff EKG Lecture Series 1995-1996  
Instructor, Sophomore Physical Diagnosis  
Instructor, Advanced Cardiac Life Support  
Instructor, Junior Student EKG Course  
Summer Research Fellow, University of Connecticut  
School of Medicine, 1986  
Medical School and Residency Intramural Sports

#### Undergraduate

Teaching Assistant in Department of Biology and  
Mathematics  
Resident Advisor and Dormitory Coordinator

### HOSPITAL AFFILIATIONS

Baptist Hospital East, Louisville, KY (Active)

### PAST EMPLOYMENT

Northside Cardiology, PC  
St. Vincent Hospital, Indianapolis, IN  
1992-1996

Weekend In-house Cardiology Fellow  
Tipton County Hospital  
Tipton, IN 1991-1992

Emergency Room Coverage  
Southside Emergency Associates  
Indianapolis, IN 1990-1992

#### Past Employment Continued

Emergency Room Coverage  
University Hospital Bone Marrow Transplant  
Indiana University Hospital  
Indianapolis, IN 1990-1991  
On-Call Coverage for Bone Marrow Unit

### RESEARCH EXPERIENCE AND PUBLICATIONS

The Role of Calcium, Calmodulin, and Phosphorylation in the Fusion of Insulin Secretion  
Granules Isolated from the Ocean Toadfish. 1986. Faculty Advisor Dudley Watkins, Ph.D.,  
Dept. of Anatomy, University of Connecticut School of Medicine

**Mandrola JM**, Klein LS, Mitrani RD, Rardon DR, Miles WM, Zipes DP. *Radiofrequency  
Catheter Ablation of Idiopathic Ventricular Tachycardia in 57 Patients: Acute Success and  
Long Term Follow-Up.* J Am Coll Cardiol 19A, February 1995

**Mandrola JM**, Brigham G, Engelstein ED, Klein LS, Zipes DP, Miles WM. *Radiofrequency  
Catheter Ablation in the Region of the Sinus Node for Elimination of Sinatrial Reentrant  
Tachycardia or Inappropriate Sinus Tachycardia.*

PACE 1996. 19:(4: Pts II); 345

Miles WM, Engelstein ED, Krebs ME, Brigham G, **Mandrola JM**, Zipes DP. *Non-fluoroscopic Mapping of Atrial Tachyarrhythmias: Early Clinical Results.* *Cardioestim 96* Nice, France (Abstract)

**Mandrola JM**, Rardon DR, Fisch C. *Electrocardiographic Manifestations of Dual AV Nodal Conduction During Sinus Rhythm.* *J Am Coll Cardiol* 4/97 29 (5): 1015-22

**Mandrola JM**, Ruhl Sharon, Brooks-Brunn JoAnn, Cardiovascular Associates PSC, Baptist Hospital East *Prevention of Post Cardiac Surgery Atrial Fibrillation in a Community Hospital Setting Using a Post Operative Two-Tiered Pharmacologic Protocol* *J Am Coll Cardiol* 2/01 37(2A): 1005-208

**Mandrola, JM** Swift, V Thorne, G Kettring, S, Mann, DE *Gender-Specific Results of Atrial Fibrillation Ablation in a Private Practice Setting* *Circulation.* 2011; 124: A14350

*SYSTEM LONGEVITY STUDY (SLS): Medtronic System Longevity Study*

*ADAPTIVE CARDIAC RESYNCHRONIZATION THERAPY (CRT): A prospective, multi-center, randomized, double-blinded, worldwide IDE clinical trial. The purpose of this clinical trial is to support market approval of the aCRT feature in future Medtronic CRT-D and CRT-P devices.*

Matlock, DD, **Mandrola, JM** The Antidote for Unprepared Patients: A Caring Clinician *JAMA-IM* 2014; 174(1) 86-7

**Mandrola, JM** The Necessity of Social Media Literacy. *J Am Coll Cardiol* 2015 Jun 9;65(22):2461.

Lane DA, Aguinaga L, Blomström-Lundqvist C, Boriani G, Dan GA, Hills MT, Hylek EM, LaHaye SA, Lip GY, Lobban T, **Mandrola J**, McCabe PJ, Pedersen SS, Pisters R, Stewart S, Wood K, Potpara TS, Gorenek B, Conti JB, Keegan R, Power S, Hendriks J, Ritter P, Calkins H, Violi F, Hurwitz J. Cardiac tachyarrhythmias and patient values and preferences for their management: the European Heart Rhythm Association (EHRA) consensus document endorsed by the Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRS), and Sociedad Latinoamericana de Estimulación Cardíaca y Electrofisiología (SOLEACE). *Europace* 2015 Dec;17(12):1747-69. doi: 10.1093/europace/euv233. Epub 2015 Jun 24.

Foy AJ, Dhruva SS, **Mandrola J**. For the Patient with "Low-risk Chest Pain"-How Low Is Low? *Acad Radiol*: 2016 Dec;23(12):1587-1591. doi: 10.1016/j.acra.2016.07.011. Epub 2016 Sep 23.

Foy AJ, Dhruva SS, Peterson B, **Mandrola JM**, Morgan DJ, Redberg RF. Coronary Computed Tomography Angiography vs Functional Stress Testing for Patients With Suspected Coronary Artery Disease: A Systematic Review and Meta-analysis. *JAMA-IM* 2017 Nov 1;177(11):1623-1631. doi: 10.1001/jamainternmed.2017.4772

Percutaneous left atrial appendage closure is not ready for routine clinical use. **Mandrola J**, Foy A, Naccarelli G. *Heart Rhythm* 2017 Oct 13. pii: S1547-5271(17)31200-6. doi: 10.1016/j.hrthm.2017.10.007

Müssigbrodt A, Weber A, **Mandrola J**, van Belle Y, Richter S, Döring M, Arya A, Sommer P, Bollmann A, Hindricks G. Excess of exercise increases the risk of atrial fibrillation *Scand J Med Sci Sports* 2017 Sep;27(9):910-917. doi: 10.1111/sms.12830. Epub 2017 Jan 16.

Indik JH, Gimbel JR, Abe H, Alkmim-Teixeira R, Birgersdotter-Green U, Clarke GD, Dickfeld TL, Froelich JW, Grant J, Hayes DL, Heidbuchel H, Idriss SF, Kanal E, Lampert R, Machado CE, **Mandrola JM**, Nazarian S, Patton KK, Rozner MA, Russo RJ, Shen WK, Shinbane JS,

Teo WS, Uribe W, Verma A, Wilkoff BL, Woodard PK et al. 2017 HRS expert consensus statement on magnetic resonance imaging and radiation exposure in patients with cardiovascular implantable electronic devices. *Heart Rhythm*. 2017 Jul;14(7):e97-e153. doi: 10.1016/j.hrthm.2017.04.025. Epub 2017 May 11

Warriner, DR, **Mandrola, JM** Movement is Medicine: the Scandinavian Way, *European Heart Journal-Quality of Care and Clinical Outcomes*. 2018, March  
<https://doi.org/10.1093/ehjqcco/qcy008>

Foy AJ, **Mandrola JM**. Disagreement With the NICE Decision. *JAMA Intern Med*. 2018;178(3):438–439. doi:10.1001/jamainternmed.2017.8661

Foy AJ, **Mandrola JM**. Coronary Computed Tomographic Angiography and Potential for Overtreatment—Reply. *JAMA Intern Med*. 2018;178(3):436–437. doi:10.1001/jamainternmed.2017.8664

**Mandrola JM**, Foy A, Naccarelli G. Screening for Atrial Fibrillation Comes With Many Snags. *JAMA Intern Med*. 2018;178(10):1296–1298. doi:10.1001/jamainternmed.2018.4038

Benjamin C. Salgado, Rita Coram, **John Mandrola**, Rakesh Gopinathannair, Inappropriate shock from delayed T-wave oversensing by a subcutaneous implantable cardioverter-defibrillator after septal myectomy for hypertrophic cardiomyopathy, *HeartRhythm Case Reports*, Volume 4, Issue 9, 2018, <https://doi.org/10.1016/j.hrcr.2018.06.004>.

**Mandrola, JM**, Futyma P, The role of social media in cardiology, *Trends in Cardiovascular Medicine*, 2019, <https://doi.org/10.1016/j.tcm.2019.01.009>.

**Mandrola, JM**, Cifu, A, Prasad, V, Foy, AJ The Case for Being a Medical Conservative, *Am J Med* 2019 <https://doi.org/10.1016/j.amjmed.2019.02.005>

Ruzieh M, Ghahramani M, Nudy M, Naccarelli GV, **Mandrola J**, Grubb BP, Foy AJ The benefit of closed loop stimulation in patients with cardioinhibitory vasovagal syncope confirmed by head-up tilt table testing: a systematic review and meta-analysis. *J Interv Card Electrophysiol*. 2019 Jun;55(1):105-113. doi: 10.1007/s10840-019-00531-0. Epub 2019 Mar 12.

**Mandrola JM**, Foy AJ, Downsides of Detecting Atrial Fibrillation in Asymptomatic Patients *Am Fam Physician*. 2019 Mar 15;99(6):354-355. <https://www.aafp.org/afp/2019/0315/p354.html>

Khan MS, Lateef N, Siddiqi TJ, Rehman KA, Alnaimat S, Khan SU, Riaz H, Murad MH, **Mandrola J**, Doukky R, Krasuski RA. Level and Prevalence of Spin in Published Cardiovascular Randomized Clinical Trial Reports With Statistically Nonsignificant Primary Outcomes: A Systematic Review. *JAMA Netw Open*. 2019 May 3;2(5):e192622. doi: 10.1001/jamanetworkopen.2019.2622. PubMed PMID: 31050775;

Gaurav A. Upadhyay, MD, Pugazhendi Vijayaraman, MD, Hemal M. Nayak, MD, Nishant Verma, MD, Gopi Dandamudi, MD, Parikshit S. Sharma, MD, Moeen Saleem, MD, **John Mandrola, MD**, Davide Genovese, MD, Roderick Tung, MD, on behalf of the His-SYNC Investigators His Corrective Pacing or Biventricular Pacing for Cardiac Resynchronization in Heart Failure S0735-1097(19)34992-7  
<https://doi.org/10.1016/j.jacc.2019.04.026>

Stovitz, SD, **Mandrola, JM** Prognosis is Different Than Treatment Effect *Am J Cardiol* Jul 15;124(2):322-323. doi: 10.1016/j.amjcard.2019.04.037. Epub 2019 Apr 23. No abstract available.

Upadhyay, Gaurav A., Pugazhendi Vijayaraman, Hemal M. Nayak, Nishant Verma, Gopi Dandamudi, Parikshit S. Sharma, Moeen Saleem, **John Mandrola** et al. "On-Treatment Comparison between Corrective His Bundle Pacing and Biventricular Pacing for Cardiac Resynchronization: A Secondary Analysis of His-SYNC." *Heart Rhythm*. Accessed June 24, 2019. <https://doi.org/10.1016/j.hrthm.2019.05.009>.

Liao, Y, Thompson, C, Peterson, S, **Mandrola, JM**, Beg, MS The Future of Wearable Technologies and Remote Monitoring in Health Care [Am Soc Clin Oncol Educ Book](#). 2019 Jan;39:115-121. doi: 10.1200/EDBK\_238919. Epub 2019 May 17.

Dominik Beer, Gopi Dandamudi, **John M Mandrola**, Paul A Friedman, Pugazhendhi Vijayaraman, His-bundle pacing: impact of social media, *EP Europace*, , euz169, <https://doi.org/10.1093/europace/euz169>

**PERSONAL**

Born: September 1, 1963; Hartford, CT  
Hometown: Windsor Locks, Connecticut  
Marital Status: Married, Staci Mandrola, M.D.  
Children: Catherine & Will  
Grandchild: Charlotte, Brandon, John  
Hobbies: Bike racing, Running Reading, Writing, Thinking, Learning.