

## CURRICULUM VITAE

DR. AJAY MADHUKAR NAIK

M.D. (Medicine), D.M. (Cardiology), D.N.B. (Cardiology), FACC, FHRS  
Cardiac Electrophysiologist

### SUMMARY INFORMATION

**Qualifications**      FHRS                      (Fellow of Heart Rhythm Society)  
                                 FACC                      (Fellow of American College of Cardiology)  
                                 FAPSC                    (Fellow of Asian Pacific Society of Cardiology)  
                                 FCSI                      (Fellow of Cardiology Society of India)  
                                 FISE                      (Fellow of Indian Society of Electrocardiology)

#### Fellowship in Cardiac Electrophysiology

(Cedars-Sinai Medical Center,  
Los Angeles, California, USA)

DM Cardiology                      (Mumbai, India)

DNB Cardiology                    (India)

MD Medicine                      (Mumbai, India)

MBBS                                (Mumbai, India)

**Work experience**      **Interventional Cardiac Electrophysiologist and Interventional  
Cardiologist at Ahmedabad, Gujarat, India since 2001.**

**3 years experience in Clinical and Research fields in Cardiac  
Arrhythmias, Electrophysiology studies and Radiofrequency ablations,  
CIED implantations, Cardiac EP research at Cedars-Sinai Medical  
Center, Los Angeles, USA.**

7 months postdoctoral experience and 3 years Doctoral training program  
and DM residency in Cardiology at KEM Hospital, Parel, Mumbai.

3 years MD residency in General Medicine, LTMG Hospital, Sion,  
Mumbai.

1 year internship, KEM Hospital, Mumbai.

**Director**                      **Care Institute of Medical Sciences (CIMS)**  
**Consultant**                **Core Laboratory of Vibgyor Scientific Research Center Pvt. Ltd.**  
**Secretary**                **Indian Heart Rhythm Society (IHRS)**  
**Past President**        **Indian Society of Electrocardiology (ISE)**

**Current Affiliations: Cardiac Electrophysiologist at CIMS Hospital Pvt. Ltd.**

**Research**                    **3 years work experience in clinical and basic research fields** in cardiac arrhythmias and Electrophysiology at Cedars-Sinai Medical Center, Los Angeles, USA.

**Principal Investigator and Co-Investigator in several ongoing Multinational Clinical Trials for Drugs and Devices.**

**Publications**                Several publications reputed International journals viz. Circulation, JACC, NEJM, JCE, Heart Rhythm, CCVD etc.

Dissertation for D.M. (Cardiology) and M.D (Medicine)

**Licensure    India    Maharashtra Medical Council (India)**  
**Reg no 68662 (28<sup>th</sup> April 1992).**

**Gujarat Medical Council (India)**  
**Reg. no. 33785 (25<sup>th</sup> November 2003)**

**USA**    Foreign Medical Graduate Examination.  
Step 2 (Clinical Sciences) score: 88  
Step 1 (Basic Sciences)    score: 86

**Catheterization experience** As of July 1, 2016 : > 10000.

**EP experience**                As of July 1, 2016:  
>3000 EP studies and RF ablations,  
>2000 Pacemakers,  
>300 AICD and  
>300 CRT and CRT-D implantations

**CME Courses**                Regular attendance at several international Cardiology and Electrophysiology Conferences.

Conducted several CME courses in electrophysiology, coronary, valve and congenital interventions, general cardiology for Cardiologists, Physicians, Family Physicians, MD residents and Medical Students.

**Extracurricular**            Several representations in cultural and sports activities on intercollegiate level. Literary and publishing interests.

**Name** **AJAY MADHUKAR NAIK**

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Gujarat, India**

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**Web** [www.indianheart.com](http://www.indianheart.com), [www.cims.me](http://www.cims.me) , [www.ajaynaik.in](http://www.ajaynaik.in)

**Nationality** Indian  
**Gender** Male  
**Date of Birth** October 21, 1968.  
**Marital Status** Married  
**Spouse** **Mrs. Bina Naik, M.D. (Pathology), PGDMB (MBA)**  
Shivaji University, Karad Krishna Institute of Medical Sciences,  
Kolhapur, Maharashtra.  
**Director, VIBGYOR Scientific Research Ltd.**

## **EDUCATIONAL QUALIFICATIONS**

1999 – 2001 Electrophysiology fellowship in Cardiology division,  
Cedars-Sinai Medical Center, Los Angeles, California 90048 from  
February 8<sup>th</sup> 1999 to August 7, 2001.

1998 Joined D.M. (Cardiology) course on July 1<sup>st</sup> 1995.  
University of Mumbai (King Edward VII Memorial Hospital,  
Parel, Mumbai 400 012).  
Course: 3 years residency + dissertation.  
Completed the course and obtained Doctorate of Medicine (D.M.  
Cardiology) degree in July 1998.

- 1998-1999            Obtained the Diplomate of National Board (DNB) degree in Cardiology after passing the National Medical Board Examination in 1998.
- 1995                    Joined M.D. (General Medicine) course on March 1<sup>st</sup> 1992. University of Mumbai (Lokmanya Tilak Municipal General Hospital, Sion, Mumbai 400 014).  
Course: 3 years residency + dissertation.  
Completed the course and obtained Doctor of Medicine (M.D. Medicine) degree in January 1995.
- 1990                    Joined M.B.B.S. course in July 1986. University of Mumbai (Seth G.S. Medical College and KEM hospital, Parel, Mumbai 400012).  
Distinctions in Anatomy, Physiology, Microbiology, Obstetrics and Gynecology, ENT and Ophthalmology; and Preventive and Social Medicine. (Total 6 distinctions).  
Course: 4 1/2 years of medical college + 1 year internship.  
Completed the course in October 1990 and completed internship in February 1992.

### **LICENSURE AND CERTIFICATION**

- |       |      |  |
|-------|------|--|
| India | 1992 | Maharashtra State Medical Council, Mumbai. (28.4.1992)<br>Reg no. 68662.   |
|       | 1995 | Registration of additional qualification M.D. (Medicine), Maharashtra State Medical Council, Mumbai.   |
|       | 1998 | Registration of additional qualification D.M. (Cardiology), Maharashtra State Medical Council, Mumbai.   |
|       | 1999 | Registration of additional qualification DNB (Cardiology), Maharashtra State Medical Council, Mumbai.  |
|       | 2001 | Gujarat Medical Council, Ahmedabad. (25.11.2003)<br>Reg no. 33785  |
| USA   | 1992 | Foreign Medical Graduate Examination.<br>Educational Commission for Foreign Medical Graduates, Philadelphia.<br>Step 2 (Clinical Sciences) Percentile score : 88<br>Step 1 (Basic Sciences) Percentile score : 86. |

## **ACADEMIC HONORS**

- 2014 FESC Fellow of European Society of Cardiology**
- 2010 FHRS Fellow of Heart Rhythm Society**
- 2007 FAPSC. Fellow of Asian Pacific Society of Cardiology.**
- 2006 FCSI. Fellow of Cardiology Society of India.**
- 2003 FISE. Fellow of Indian Society of Electrocardiology.**
- 2003 FACC. Fellow of American College of Cardiology.**
- 1998 Award in appreciation for dedication of work and honored as best resident doctor for the year 1997 – 1998 at the KEM Hospital, Parel, Mumbai.
- 1998 Obtained the second rank in the D.M. (Cardiology) post doctoral degree examination held by the University of Mumbai in July 1998.
- 1997 University of Mumbai Merit Scholarship.
- 1996 University of Mumbai Merit Scholarship.
- 1995 Second rank in All India entrance examination held for admission to D.M. post doctoral superspecialty degree course.
- 1990 Distinctions in Gynecology and Obstetrics, ENT and Ophthalmology; and Preventive and Social Medicine in the III MBBS University examination.
- 1989 Distinction in Microbiology in the II MBBS University examination.
- 1987 Distinctions in Anatomy and Physiology in the I MBBS University examination.
- 1987 The Dr. R. D. Shirwalkar General Proficiency Scholarship (Anatomy, Physiology and Biochemistry) first position in competitive examination in I MBBS.
- 1986 Bai Gangabai Sunderdas Scholarship for second rank among students joining the MBBS course at Seth G.S. Medical College, Mumbai in the year 1986.

## **LEADERSHIP POSITIONS IN ACADEMIC ORGANIZATIONS**

**2014-2015**                      **President of Indian Society of Electrocardiology**

**2014- 2016**                      **Executive Committee Member of Indian Heart Rhythm Society**

**2016 – ongoing**                **Secretary of Indian Heart Rhythm Society (IHRS)**

## **MEMBERSHIP OF ACADEMIC ORGANIZATIONS**

**2014**    **FESC**                      **Fellow of European Society of Cardiology**

**2010**    **FHRS**                      **Fellow of Heart Rhythm Society**

**2007**    **FAPSC**                      **Fellow of Asian Pacific Society of Cardiology.**

**2006**    **FCSI**                      **Fellow of Cardiological Society of India.**

**2004**    **HRS**                      **Member of Heart Rhythm Society, USA.**

**2003**    **FACC**                      **Fellow of American College of Cardiology**

**2003**    **FISE**                      **Fellow of Indian Society of Electrocardiology**

**2000**    **NASPE**                      **Member of the North American Society of Pacing and Electrophysiology**

**1997**    **CSI**                      **Member of the Cardiological Society of India.**

## WORK EXPERIENCE

| Dates   | Designation  | Duration | Specialty   | Consultant(s)   |
|---|--|----------|---|---|
| <b>CARE CARDIOVASCULAR CONSULTANTS, AHMEDABAD, GUJARAT, INDIA</b> |  |          |   |   |
| October 15, 2001 to present                                       | Interventional Electrophysiologist, Interventional and Consultant Cardiologist | 10 yrs   | Co-Consultants:<br>Dr. Keyur Parikh<br>Dr. Milan Chag<br>Dr. Urmil Shah<br>Dr. Hemang Baxi<br>Dr. Anish Chandarana<br>Dr. Satya Gupta |   |
| <b>CEDARS-SINAI MEDICAL CENTER, LOS ANGELES, USA</b>              |  |          |   |   |
| Feb 8, 1999 To August 7, 2001                                     | Cardiology - Electrophysiology Fellow  | 3 years  | Cardiac Electrophysiology and Radiofrequency ablation, Pacemaker and ICD implantations, Basic and Clinical research.                  | <b>Dr. C. Thomas Peter</b><br>Dr. Peng-Sheng Chen<br>Dr. William Mandel<br>Dr. C.D. Swerdlow<br>Dr. Eli S. Gang<br>Dr. Jeffrey Goodman<br>Dr. Donna Gallik<br>Dr. Walter Kerwin |
| <b>KING EDWARD VII MEMORIAL HOSPITAL, PAREL, MUMBAI, INDIA</b>    |  |          |   |   |
| Aug 1, 1998 to Feb 7, 1999  | Post doctoral Cardiology fellow  | 7 mo.    | Cardiology – clinical and interventional.   | Dr. H. L. Kulkarni<br>Dr. P.G. Kerkar<br><b>Dr. YY Lokhandwala</b><br><b>Dr. A.M. Vora</b>  |
| July 1, 1995 to July 31, 1998                                     | Senior Resident  | 3 yrs    | Cardiology  | Dr. H. L. Kulkarni<br>Dr. B. V. Dalvi<br>Dr. P.G. Kerkar<br>Dr. Y.Y. Lokhandwala<br>Dr. A.M. Vora   |
| <b>LOKMANYA TILAK MUNICIPAL GENERAL HOSPITAL, SION, MUMBAI</b>    |  |          |   |   |
| Feb 1995 to July 1995   | Chief Resident   | 5 mo     | Internal medicine, Intensive care   | Dr. K. P. Chawala   |
| March 1992 to Jan 1995  | Resident in Medicine   | 3 yrs    | Internal Medicine<br>Cardiology<br>Hematology<br>Nephrology<br>Rheumatology<br>Neurology<br>Geriatrics & Infectious diseases          | Dr. K. P. Chawala<br>Dr. A. B. Mehta<br>Dr. M. B. Agarwal<br>Dr. N. K. Hase<br>Dr. L. S. Bichile<br>Dr. N. M. Kapadia   |

|   |  |      |  |  |
|---|--|------|--|--|
|   |  |      |  |  |
| <b>K.E.M., R.N. COOPER, N. WADIA HOSPITALS</b><br><b>(affiliated to the Seth G.S. Medical College, Parel, Mumbai)</b> |  |      |  |  |
| Feb 1991 to<br>Feb 1992   | Intern   | 4 wk | Psychiatry<br>Internal Medicine<br>General Surgery<br>Preventive & Social<br>Obstetrics and<br>Gynaecology | Dr. L. P. Shah<br>Dr. G. H. Tilve<br>Dr. A. B. Samsi<br>Dr. V. R. Bhalerao<br>Dr. M. S. Bhattacharya |
| <b>SETH GORDHANDAS SUNDERDAS MEDICAL COLLEGE AND<br/>KING EDWARD VII MEMORIAL HOSPITAL, PAREL, MUMBAI.</b>            |  |      |  |  |
| July 1986 to<br>Feb 1992  | I, II and III MBBS completed in first attempt from Seth G.S. Medical College. Internship course of 1 year completed from Seth G.S. Medical College and K.E.M., R.N. Cooper and N. Wadia Hospitals. |      |  |  |



## **RESEARCH AND PUBLICATIONS**

### **PAPERS PUBLISHED**

1. Cardiovascular risk profile and management of atrial fibrillation in India: Real world data from RealiseAF survey. Narasimhan C, Verma JS, Ravi Kishore AG, Singh B, Dani S, Chawala K, Haque A, Khan A, Nair M, Vora A, Rajasekhar V, Thomas JM, Gupta A, **Naik A**, Prakash VS, Naditch L, Gabriel Steg P. Indian Heart J. 2016 Sep - Oct;68(5):663-670.
2. A survey of cardiac implantable electronic device implantation in India: By Indian Society of Electrocardiology and Indian Heart Rhythm Society. Shenthar J, Bohra S, Jetley V, Vora A, Lokhandwala Y, Nabar A, **Naik A**, Calambur N, Gupta SB. Indian Heart J. 2016 Jan-Feb;68(1):68-71.
3. Efficacy and safety of rivaroxaban compared with warfarin among elderly patients with nonvalvular atrial fibrillation in the Rivaroxaban Once Daily, Oral, Direct Factor Xa Inhibition Compared With Vitamin K Antagonism for Prevention of Stroke and Embolism Trial in Atrial Fibrillation (ROCKET AF). Halperin JL, Hankey GJ, Wojdyla DM, Piccini JP, Lokhnygina Y, Patel MR, Breithardt G, Singer DE, Becker RC, Hacke W, Paolini JF, Nessel CC, Mahaffey KW, Califf RM, Fox KA; ROCKET AF Steering Committee and Investigators (**including Naik A**). Circulation. 2014 Jul 8;130(2):138-46
4. Extended use of dabigatran, warfarin, or placebo in venous thromboembolism. Schulman S, Kearon C, Kakkar AK, Schellong S, Eriksson H, Baanstra D, Kvamme AM, Friedman J, Mismetti P, Goldhaber SZ; RE-MEDY Trial Investigators; RE-SONATE Trial Investigators (**including Naik A**). N Engl J Med. 2013 Feb 21;368(8):709-18.
5. Rivaroxaban for thromboprophylaxis in acutely ill medical patients. Cohen AT, Spiro TE, Büller HR, Haskell L, Hu D, Hull R, Mebazaa A, Merli G, Schellong S, Spyropoulos AC, Tapson V; MAGELLAN Investigators (**including Naik A**). N Engl J Med. 2013 Feb 7;368(6):513-23. doi: 10.1056/NEJMoa1111096.
6. Ventricular Tachycardia Storm in Cardiac Sarcoidosis: A 76-Day-ICU-Nightmare. **Naik AM**, Patel SB. Indian Pacing Electrophysiol J. 2012 Nov;12(6):278-83. Epub 2012 Dec 2.
7. Gelastic syncope: an unusual condition. Patel SB, Parmar HA, **Naik AM**. Natl Med J India. 2012 Jan-Feb;25(1):21.
8. Apixaban compared with warfarin in patients with atrial fibrillation and previous stroke or transient ischaemic attack: a subgroup analysis of the ARISTOTLE trial. Easton JD, Lopes RD, Bahit MC, Wojdyla DM, Granger CB, Wallentin L, Alings M, Goto S, Lewis

- BS, Rosenqvist M, Hanna M, Mohan P, Alexander JH, Diener HC; ARISTOTLE Committees and Investigators (**including Naik A**). *Lancet Neurol*. 2012 Jun;11(6):503-11. doi: 10.1016/S1474-4422(12)70092-3. Epub 2012 May 8. Erratum in: *Lancet Neurol*. 2012 Dec;11(12):1021.
9. Apixaban versus aspirin in patients with atrial fibrillation and previous stroke or transient ischaemic attack: a predefined subgroup analysis from AVERROES, a randomised trial. Diener HC, Eikelboom J, Connolly SJ, Joyner CD, Hart RG, Lip GY, O'Donnell M, Hohnloser SH, Hankey GJ, Shestakovska O, Yusuf S; AVERROES Steering Committee and Investigators (**including Naik A**). *Lancet Neurol*. 2012 Mar;11(3):225-31. doi: 10.1016/S1474-4422(12)70017-0. Epub 2012 Feb 1.
  10. Apixaban versus warfarin in patients with atrial fibrillation. Granger CB, Alexander JH, McMurray JJ, Lopes RD, Hylek EM, Hanna M, Al-Khalidi HR, Ansell J, Atar D, Avezum A, Bahit MC, Diaz R, Easton JD, Ezekowitz JA, Flaker G, Garcia D, Geraldes M, Gersh BJ, Golitsyn S, Goto S, Hermosillo AG, Hohnloser SH, Horowitz J, Mohan P, Jansky P, Lewis BS, Lopez-Sendon JL, Pais P, Parkhomenko A, Verheugt FW, Zhu J, Wallentin L; ARISTOTLE Committees and Investigators (**including Naik A**). *N Engl J Med*. 2011 Sep 15;365(11):981-92. doi: 10.1056/NEJMoa1107039. Epub 2011 Aug 27.
  11. Rivaroxaban versus warfarin in nonvalvular atrial fibrillation. Patel MR, Mahaffey KW, Garg J, Pan G, Singer DE, Hacke W, Breithardt G, Halperin JL, Hankey GJ, Piccini JP, Becker RC, Nessel CC, Paolini JF, Berkowitz SD, Fox KA, Califf RM; ROCKET AF Investigators (**including Naik A**). *N Engl J Med*. 2011 Sep 8;365(10):883-91. doi: 10.1056/NEJMoa1009638. Epub 2011 Aug 10.
  12. Apixaban in Patients with Atrial Fibrillation. Connolly SJ, Eikelboom J, Joyner C, Diener HC, Hart R, Golitsyn S, Flaker G, Avezum A, Hohnloser SH, Diaz R, Talajic M, Zhu J, Pais P, Budaj A, Parkhomenko A, Jansky P, Commerford P, Tan RS, Sim KH, Lewis BS, Van Mieghem W, Lip GY, Kim JH, Lanas-Zanetti F, Gonzalez-Hermosillo A, Dans AL, Munawar M, O'Donnell M, Lawrence J, Lewis G, Afzal R, Yusuf S; **AVERROES Steering Committee and Investigators (including Naik AM)**. *N Engl J Med*. 2011 Mar 3;364(9):806-17. Epub 2011 Feb 10.
  13. **Naik A**. Beta blockers in arrhythmias: when and where to use? *Indian Heart J*. 2010 Mar-Apr;62(2):136-8.
  14. Connolly SJ, Ezekowitz MD, Yusuf S, Eikelboom J, Oldgren J, Parekh A, Pogue J, Reilly PA, Themeles E, Varrone J, Wang S, Alings M, Xavier D, Zhu J, Diaz R, Lewis BS, Darius H, Diener HC, Joyner CD, Wallentin L; **RE-LY Steering Committee and Investigators (including Naik AM)**. Dabigatran versus Warfarin in patients with Atrial Fibrillation. *N Engl J Med*. 2009 17;361(12):1139-51. Epub 2009 Aug 30.

15. Parikh KH, Hetal A, Milan C, Urmil G, Hemang A, Anish C, **Ajay M**, Ake H, Ramesh K, Parloop A, Rozenman Y. Effect of Metoprolol CR/XL on pulmonary artery pressure in chronic heart failure patients assessed by an implanted ultrasonic device with special emphasis on diurnal variation and exercise capacity. *Indian Heart J.* 2009 Jan-Feb;61(1):34-9.
16. Efficacy of PercuSurge in acute myocardial infarction patients undergoing revascularization with a special emphasis on procedural time. Parikh KH, Shah HA, Chag MC, Shah UG, Baxi HA, Chandarana AH, **Naik AM**, Shah JN, Goyal RK. *Indian Heart J.* 2008; 60(2):101-19.
17. **Naik A.** Long QT syndrome revisited. *J Assoc Physicians India.* 2007 Apr; 55 Suppl:58-61.
18. Rajbhandari S, Bahadur M, **Naik A**, Raut R, Peter CT. Electrophysiology around the world: Nepal. **Heart Rhythm.** 2007 Oct;4(10):1367
19. Shah HD, Parikh KH, Chag MC, Shah UG, Baxi HA, Chandarana AH, **Naik AM**, Shah JN, Iyer S, Shah KJ, Goyal RK. Beneficial effects of the addition of fenofibrate to statin therapy in patients with acute coronary syndrome after percutaneous coronary interventions. *Exp Clin Cardiol.* 2007 Summer;12(2):91-6.
20. Mehta A, Shah U, Parikh K, Chag M, Baxi H, Chandarana A, **Naik A**, Shah K, Goyal R. Effect of pioglitazone and its combination with statins in coronary artery disease patients with hyperinsulinemia. *Can J Physiol Pharmacol.* 2007 Jun;85(6):628-33.
21. Parikh KH, Chag MC, Shah KJ, Shah UG, Baxi HA, Chandarana AH, **Naik AM**, Shah JN, Shah HD, Goyal RK. Intracoronary boluses of adenosine and sodium nitroprusside in combination reverses slow/no-reflow during angioplasty: a clinical scenario of ischemic preconditioning. *Can J Physiol Pharmacol.* 2007; 85(3-4):476-82.
22. Vora A, Karnad D, Goyal V, **Naik A**, Gupta A, Lokhandwala Y, Kulkarni H, Singh BN. Control of heart rate versus rhythm in rheumatic atrial fibrillation: a randomized study. *J Cardiovasc Pharmacol Ther.* 2004; 9(2):65-73.
23. Lee MA, Weachter R, Pollak S, Kremers MS, **Naik AM**, Silverman R, Tuzi J, Wang W, Johnson LJ, Euler DE; ATTEST Investigators. The effect of atrial pacing therapies on atrial tachyarrhythmia burden and frequency: results of a randomized trial in patients with bradycardia and atrial tachyarrhythmias. *J Am Coll Cardiol.* 2003;41(11):1926-32.
24. Omichi C, Zhou S, Lee MH, **Naik A**, Chang CM, Garfinkel A, Weiss JN, Lin SF, Karagueuzian HS, Chen PS. Effects of amiodarone on wave front dynamics during ventricular fibrillation in isolated swine right ventricle. *Am J Physiol Heart Circ Physiol.* 2002;282(3):H1063-70.

25. Doshi RN, Goodman J, **Naik AM**, Shivkumar K, Chen PS, Peter CT. Initial experience with an active-fixation defibrillation electrode and the presence of nonphysiological sensing. *Pacing Clin Electrophysiol*. 2001;24(12):1713-20.
26. Omichi C, Lee MH, Ohara T, **Naik AM**, Wang NC, Karagueuzian HS, Chen PS. Comparing cardiac action potentials recorded with metal and glass microelectrodes. *Am J Physiol Heart Circ Physiol*. 2000 Dec;279(6):H3113-7.
27. **Naik AM**, Peter CT. Are implantable cardioverter- defibrillators cost-effective? *Curr Cardiol Rep*. 2000;2(4):341-5.
28. Gupta A, **Naik A**, Vora A, Lokhandwala Y. Comparison of efficacy of intravenous diltiazem and esmolol in terminating supraventricular tachycardia. *J Assoc Physicians India*. 1999;47(10):969-72.
29. Kavthale SS, Vajifdar BU, **Naik AM**, Vora AM, Lokhandwala YY. Age at onset, gender distribution and intraarterial blood pressure changes in atrioventricular node-dependant tachycardias. *J Assoc Physicians India*. 1999;47(4):373-6.
30. **Naik AM**, Doshi R, Peter CT, Chen PS. Electric potentials from a persistent left superior vena cava draining into coronary sinus. *J Cardiovasc Electrophysiol*. 1999;10(11):1559.
31. Lokhandwala YY, Vora AM, **Naik AM**, Nabar A, Kavthale S. Dual morphology of idiopathic ventricular tachycardia. *J Cardiovasc Electrophysiol*. 1999;10(10):1326-34.
32. **Naik AM**, Vora AM, Lokhandwala YY, Shah S. Arrhythmogenic right ventricular dysplasia: electrophysiologic and morphologic features in nine patients. *Indian Heart J*. 1998;50(4):423-7.
33. Dalvi B, Nabar A, Goyal V, **Naik A**, Kulkarni H, Ramakanthan R. Transcatheter closure of patent ductus arteriosus in children weighing < 10 kg with Gianturco coils using the balloon occlusion technique. *Cathet Cardiovasc Diagn*. 1998;44(3):303-8.
34. Bapat VN, **Naik AM**, Lokhandwala Y, Tendolkar AG. Images in cardiovascular medicine. Intramyocardial dissecting hematoma. *Circulation*. 1998;23:97(24):2470-2.
35. Ranjan A, Lokhandwala YY, Vora AM, **Naik AM**, Nabar AA. Scope and efficacy of complex radiofrequency ablation. *Indian Heart J*. 1998;50(2):193-8.
36. **Naik AM**, Lokhandwala YY, Nabar AA, Dalvi BV. Catastrophic WPW syndrome in a 13-month child: cure by radiofrequency ablation. *Indian Pediatr*. 1997;34(10):931-7.
37. **Naik AM**, Nabar AA, Dalvi BV. Double outlet left atrium. *Indian Heart J*. 1997;49(4):418-20.

38. **Naik AM**, Nabar AA, Lokhandwala YY, Kulkarni HL, Deshpande JR, Sivaraman A. Is haemorrhagic myocardial infarction more common with streptokinase? Indian Heart J. 1997;49(4):387-90.
39. **Naik AM**, Iyer RN, Vora AM. Innovative use of a long sheath for removal of a knotted pacing electrode. Cathet Cardiovasc Diagn. 1996;39(1):111-2.
40. Bapat VN, **Naik AM**, Lokhandwala Y, Tendolkar AG. Ventricular septal defect following triple valve replacement. Asian Cardiovasc Thoracic Ann. 1997; 5: 236-238.
41. **Naik A**, Vora A, Lokhandwala Y. Catheter ablation of tachycardias. Asian Journal of Clinical Cardiology. 1998; 1(1): 60-4.
42. **Naik AM**, Bapat VN, Kulkarni SM. Early presentation of ruptured aneurysm of sinus of Valsalva. Bombay Hospital Journal. 1997; 39: 776-9.
43. **Naik AM**. Resident doctors on strike. Issues in Medical Ethics 1996; 4(2): 46-7.
44. **Naik AM**, Lokhandwala YY. Radiofrequency ablation (informative article). Biomed 1997; 4(3): 38-44.
45. **Naik AM**, Lokhandwala YY. Pacemakers (informative article). Biomed 1997; 4(3): 42-5.

## **AWARD PAPERS PRESENTED**

1. Novel maze procedure for atrial fibrillation during valvular surgery. **Naik AM**, Patwardhan AM, Dave H, Lokhandwala YY, Kulkarni SM, Dalvi BV, Kulkarni HL.  
Original paper presented in Searle Award session at the 49<sup>th</sup> Annual Conference of Cardiology Society of India at Calcutta, November 1997. Abstr: Indian Heart J 1997; 49(6): 317.

## **ABSTRACTS**

Presented at the Cardiology Society of India annual conferences, NASPE and HRS annual scientific sessions, APHRS annual scientific sessions and ACC annual scientific sessions.

## **DISSERTATIONS**

1. Idiopathic ventricular tachycardia: Clinical presentation, electrophysiologic characteristics, radiofrequency ablation therapy and new observations. Dissertation accepted by the University of Mumbai for the conferment of the degree of D.M. (Cardiology), 1998.
2. Zinc levels in Diabetic Neuropathy. Dissertation accepted by the University of Mumbai for the conferment of the degree of M.D. (General Medicine), 1995.

## **INTERNATIONAL CLINICAL DRUG TRIALS:**

1. Principal Investigator **RELY** trial (Dabigatran)
2. Principal Investigator **ARISTOTLE** trial (Apixaban)
3. Principal Investigator **ROCKET-AF** trial (Rivaroxaban)
4. Principal Investigator **AVERROES** trial (Apixaban)
5. Principal Investigator **MAGELLAN** trial (Rivaroxaban)
6. Principal Investigator **BOREALIS-AF** trial (Biotynylated Idraparinux).
7. Principal Investigator **RECOVER** trial (Dabigatran).
8. Principal Investigator **REMEDY** trial (Dabigatran).
9. Principal Investigator **AMADEUS** trial (Idraparinux)
10. Principal Investigator **RELY-ABLE** trial (Dabigatran)
11. Principal Investigator **OPAL** trial (YM-150)
12. Principal Investigator **ALLECARDIO** trial (Aleglitazaar)
13. Co-Investigator **MARINE** trial (Amarin)
14. Co-Investigator **Extract TIMI – 25** Trial
15. Co-Investigator **OASIS – 7** Trial
16. Co-Investigator **OASIS - 6** Trial
17. Co-Investigator **OASIS - 5** Trial
18. Co-Investigator **Pediatric Hypertension** Trial : (Olmesartan Medoxomil)
19. Co-Investigator **TRUST** Trial : Remodulin
20. Co-Investigator **Hypercholesterolemia** Trial (Pitavastatin)
21. Co-Investigator **Chronic Stable Angina** Trial (Ivabradine)
22. Co –Investigator **Early ACS** Trial
23. Co-Investigator **PLATO** Trial
24. Co-Investigator **TMC-CAN-05-02** Trial (Cangrelor)

## **INTERNATIONAL CLINICAL DEVICE TRIALS, REGISTRIES:**

1. Principal Investigator **EVIA** study (Biotronik MRI compatible pacemaker implants)
2. Principal Investigator **OPTIMIND** Study (Boston Scientific Pacemaker implants)
3. Principal Investigator **ANALYST** registry (St. Jude Medical ICD implants)
4. Principal Investigator **PANORAMA** study (Medtronic device implants)
5. Principal Investigator **REDISM** study (Medtronic ILR REVEAL implants)
6. Principal Investigator **DOT-HF** trial (Medtronic CRT Implant trial)
7. Principal Investigator **SAS-HF** registry
8. Co-Investigator **PAPIRUS** Trial : Remon Medical Technologies, Israel
9. Co-Investigator **Neovasc Reducer<sup>TM</sup>** Trial : Neovasc Medical Ltd., Israel.
10. Co-Investigator **PROTECT** Trial
11. Co-Investigator **TRAC-HF** trial (Boston Scientific vest trial)

**INTERNATIONAL CLINICAL SURGICAL TRIALS, REGISTRIES:**

1. Co-Investigator **STICH** Trial : Sponsored by National Institute of Health.

**NATIONAL CLINICAL TRIALS, REGISTRIES:**

1. Principal Investigator **PANARRHYTHMIA** Registry.
2. Co-Investigator **Polycap** Trial
3. Co-Investigator **ZYH-1** Trial.



## **CATHETERIZATION & ELECTROPHYSIOLOGY PRECEDURE EXPERIENCE**

**Total procedures** > **10000**

**Diagnostic** > **6000**

**Coronary angiography**  
**Congenital heart disease catheterizations.**

**Interventions** > **4000**

Percutaneous valve dilatation

Mitral (Inoue and double balloon techniques)

Pulmonary (Pediatric and Adult)

Aortic (Pediatric and Adult)

Tricuspid

Congenital heart disease

PDA coil closure

Atrial septostomy

Pulmonary artery dilatation

BT shunt dilatation

Endomyocardial biopsy

Cornary fistulae embolization

PTCA

**Electrophysiology and Radiofrequency ablations** > **3000**

**Pacemaker Implantations (single and dual chamber)** > **1000**

**Automatic Implantable Cardioverter and Defibrillators** > **300**  
**(single and dual chamber).**

**Cardiac Resynchronization Therapy (CRT & CRT-D)** > **300**

**Implantable Loop Recorder (ILR)** **10**

## **FACULTY POSITIONS IN CONFERENCES AND TEACHING SYMPOSIA:**

**Elected Secretary of Indian Heart Rhythm Society (IHRS) 2016 - Ongoing.**

**Executive Committee Member of the IHRS 2014 - 2016.**

**President of the Indian Society of Electrocardiology (ISE) years 2014 - 2015.**

**ORGANIZING SECRETARY and SCIENTIFIC COMMITTEE CHAIRMAN of ISECON 2009 (Indian Society of Electrocardiology Conference) February 21 – 22, Ahmedabad.**

**COURSE CHAIRPERSON and FACULTY SPEAKER at TEACHING SEMINARS & CONFERENCES conducted by The Heart Care Clinic 2002 – 2016, audience of >1000 MD Physicians during conference**

### **FACULTY SPEAKER AT NATIONAL CONFERENCES**

- **Cardiological Society of India CSI Conference, annual conferences, from 2015 - 2016**
- **Indian Society of Electrocardiology Conference, annual conferences from 2006 - 2016**
- **Conferences conducted at Regional CSI and ISE chapters all over India.**

## REFEREES:

1. **Dr. C. Thomas Peter, MD, FCCP, FACC.**  
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