

CURRICULUM VITAE

Shri. K. Rao, M.D.

Education:

- Aug 04 – Sep 06:** **Clinical Research Fellow** at the Cleveland Clinic Foundation
- Jul 00 – Jun 01:** **Chief Resident** in Internal Medicine, Albany Medical Center, NY
- Jul 97 – Jun 00:** **Resident** in Internal Medicine, Albany Medical Center, Albany, NY
- Dec 91 – Mar 95:** **M.D.** Internal Medicine, Mysore Medical College, India
- Dec 83 – Jun 88:** **M.B.B.S.** Mysore Medical College, India
- Jul 81– Aug 83:** **P.U.C.** (Premedical school: 12th Grade) Ramakrishna Vidyashala, India

Employment:

- Dec 13 – Present:** **Attending physician / BHRT Physician**
Ageless Integrated Medicine
11841, Unit 1B, Mason Montgomery Road, Cincinnati OH
PH: 513-880-4240
- Dec 10 – Present:** **Attending physician / Internist**
Sep 07 – Oct 08 Medical Urgent care
3006 Glenmore avenue Cincinnati OH
PH: 513-661-0555
- July 13 – Oct 13:** **Attending physician / BHRT Physician**
C.F.O.V
8837 Chapelsquare Drive, Cincinnati OH
PH: 513-229-9355
- Feb 07 – Mar 08:** **Attending physician / Internist**
Jan 11 – Oct 13: Florence Urgent care
8814 Bankers street Florence KY
PH: 859-647-9101
- Mar 08 – Jan 11:** **Part-time Non-clinical Manager**
Florence Urgent Care
8814 Bankers Street Florence KY
PH: 859-647-9101
- Mar 02 – Jul 04:** **Instructor** in the Department of Internal

Medicine/Division of Cardiovascular Medicine, U. K. Chandler Medical Center, Lexington, Kentucky

Mar 02 – Jul 04: **Instructor** in the Department of Internal Medicine/Division of Cardiovascular Medicine, U. K. Chandler Medical Center, Lexington, Kentucky

Jul 01 – Jul 04: **Internist** employed by Heart clinic of southeast KY
(Work description including but not limited to working as attending ER Physician at Manchester, Hyden, Mount Vernon and as Full time Internist at Mount Vernon)

Dec 94 – Sept 96: **Attending Physician**, Division of Cardiology/Internal Medicine J.S.S. Medical College, Mysore, India.

Dec 91 – Dec 94: **Resident** in Internal Medicine, Mysore Medical College, Mysore

Oct 89 – Nov 91: **Registrar** in Internal Medicine/Cardiology, Shankar Hospital, Mysore, India.

Jul 88 – Aug 89: **Internship**, Mysore Medical College, Mysore, India.

Licenses and Certification:

ABIM Eligible in Internal Medicine since 2000 valid till 2010

Licensed to practice Medicine in Kentucky since March 2001 to date

Licensed to practice Medicine in Ohio since September 2004 to date

Areas of Interest:

- Bio-Identical Hormone Replacement Therapy
- Nutrition and Wellness

Awards / Recognition:

- Received First prize in the Ohio ACC poster competition for poster titled “ **CARDIAC VULNERABILITY TO VENTRICULAR FIBRILLATION DURING ELECTRICAL STUN GUN (TASER®) APPLICATION: EFFECT OF COCAINE INTOXICATION** ”
- Received Second Prize at the NASCI-AHA Young Investigator award competition, October 8th 2006, for oral presentation titled “**Smaller Pulmonary Vein Ostia Area is Associated with Recurrent Arrhythmia Following Pulmonary Venous Antral Isolation for Atrial Fibrillation**”.
- Recipient of NASCI-AHA Young Investigator Travel award, October 2006 for Oral presentation titled “**Smaller Pulmonary Vein Ostia Area is Associated with Recurrent Arrhythmia Following Pulmonary Venous Antral Isolation for Atrial Fibrillation**”
- Recognition for the highest score on the qualifying examination for residency in Internal

medicine, Mysore Medical College, Mysore

- Received Indian Government scholarship during premedical school (Ranked 3rd overall in the state of Mysore in their Pre-Med entrance examinations)
- Recognition of Excellence in medical care, Ganey patient press survey of Albany Medical Center

Research:

Publications:

- **Impact of type of atrial fibrillation and repeat catheter ablation on long-term freedom from atrial fibrillation: results from a multicenter study.**
Bhargava M, Di Biase L, Mohanty P, Prasad S, Martin DO, Williams-Andrews M, Wazni OM, Burkhardt JD, Cummings JE, Khaykin Y, Verma A, Hao S, Beheiry S, Hongo R, Rossillo A, Raviele A, Bonso A, Themistoclakis S, Stewart K, Saliba WI, Schweikert RA, Natale A. Heart Rhythm. 2009 Oct;6(10):1403-12. Epub 2009 Jun 9. PubMed
- **Electrical isolation of the superior vena cava: an adjunctive strategy to pulmonary vein antrum isolation improving the outcome of AF ablation.**
Arruda M, Mlcochova H, Prasad SK, Kilicaslan F, Saliba W, Patel D, Fahmy T, Morales LS, Schweikert R, Martin D, Burkhardt D, Cummings J, Bhargava M, Dresing T, Wazni O, Kanj M, Natale A. J Cardiovasc Electrophysiol. 2007 Dec;18(12):1261-6. Epub 2007 Sep 11. PMID: 17850288 [PubMed - indexed for MEDLINE]
- **Transcranial Doppler detection of microembolic signals during pulmonary vein antrum isolation: implications for titration of radiofrequency energy.**
Kilicaslan F, Verma A, Saad E, Rossillo A, Davis DA, Prasad SK, Wazni O, Marrouche NF, Raber LN, Cummings JE, Beheiry S, Hao S, Burkhardt JD, Saliba W, Schweikert RA, Martin DO, Natale A. J Cardiovasc Electrophysiol. 2006 May;17(5):495-501.
- **Phrenic nerve injury after catheter ablation: should we worry about this complication?**
Bai R, Patel D, Di Biase L, Fahmy TS, Kozeluhova M, Prasad S, Schweikert R, Cummings J, Saliba W, Andrews-Williams M, Themistoclakis S, Bonso A, Rossillo A, Raviele A, Schmitt C, Karch M, Uriarte JA, Tchou P, Arruda M, Natale A. J Cardiovasc Electrophysiol. 2006 Sep;17(9):944-8. Epub 2006 Jun 27. PMID: 16800858 [PubMed - in process]
- **Pulmonary vein total occlusion following catheter ablation for atrial fibrillation: clinical implications after long-term follow-up.**
Di Biase L, Fahmy TS, Wazni OM, Bai R, Patel D, Lakkireddy D, Cummings JE, Schweikert RA, Burkhardt JD, Elayi CS, Kanj M, Popova L, Prasad S, Martin DO, Prieto L, Saliba W, Tchou P, Arruda M, Natale A. J Am Coll Cardiol. 2006 Dec 19;48(12):2493-9. Epub 2006 Nov 28. PMID: 17174188 [PubMed - indexed for MEDLINE]

- **Safety and Efficacy of Radiofrequency energy catheter ablation of atrial fibrillation in patients with pacemakers and implantable cardiac defibrillators.**
Dhanunjaya Lakkireddy MD, Dimpi Patel MD, Kay Ryschon MS, Rohit Bhateja MD, Mihir Bhakru MD, Sergio Thal MD, Atul Verma MD, Oussama Wazni MD, Fethi Kilicaslan MD, Ashok Kondur MD, **Subramanya Prasad MD**, Jennifer Cummings MD, William Belden MD, David Burkhardt MD, Walid Saliba MD, Robert Schweikert MD, Mandeep Bhargava MD, Mina Chung MD, Bruce Wilkoff MD, Patrick Tchou MD and Andrea Natale MD. Cleveland Clinic Foundation, Cleveland, OH
Heart Rhythm. 2005 Dec;2(12):1309-16.

Book Chapters:

- **Syncope clinical features diagnosis and management**
Subramanya K Prasad MD, Oussama Wazni MD, Andrea Natale MD.
Handbook of Cardiac Electrophysiology, Edited by Andrea Natale MD, Co-edited by Oussama Wazni MD, Published by Informa health care ; “www.informahealthcare.com”
- **Syncope Laboratory Set up.**
Subramanya K Prasad MD, Robert Schweikert MD, Mina Chung MD, Andrea Natale MD.
Handbook of Cardiac Electrophysiology, Edited by Andrea Natale MD, Co-edited by Oussama Wazni MD, Published by Informa health care ; “www.informahealthcare.com”
- **Holter and Event Monitoring Laboratory Set up.**
Subramanya K Prasad MD, Robert Schweikert MD, Mina Chung MD, Andrea Natale MD.
Handbook of Cardiac Electrophysiology, Edited by Andrea Natale MD, Co-edited by Oussama Wazni MD, Published by Informa health care ; “www.informahealthcare.com”
- **Tilt table testing Protocols and End points.**
Subramanya K Prasad MD, David Burkhardt MD, Thomas Dressing MD, Andrea Natale MD.
Handbook of Cardiac Electrophysiology, Edited by Andrea Natale MD, Co-edited by Oussama Wazni MD, Published by Informa health care ; “www.informahealthcare.com”

Oral presentation:

- **“Smaller Pulmonary Vein Ostia Area is Associated with Recurrent Arrhythmia Following Pulmonary Venous Antral Isolation for Atrial Fibrillation”.**
Subramanya K Prasad, Tamer fahmy, Srikanth Sola, Andrea Natale

Abstracts:

- **[#5819 HRS 2006] Combined Spectral Mapping Guided AF-Nests Ablation and Pulmonary Vein Antrum Isolation: A New Approach to Improve AF Ablation Success**

Mauricio Arruda, MD, Subramanya K Prasad, MD, Marketa Kozeluhova, MD, Dimpi Patel, DO, Robert Schweikert, MD, Walid Saliba, MD, John Burkhardt, MD, Mandeep Bhargava, MD, Jennifer Cummings, MD, David Martin, MD, Enrique I Pachon-M, MD, Patrick Tchou, MD, Andrea Natale MD.

- **[#4918 HRS 2006] Cryo-ablation of “Epicardial” Accessory Pathways Via the Coronary Sinus: Where is the Atrial Connection?**
Dhanunjaya R Lakkireddy, MD, Subramanya Prasad MD, Atul Verma, MD, Patrick Tchou, MD.
- **[2006] [AMERICAN COLLEGE OF CARDIOLOGY] ATRIAL ARRHYTHMIAS POST ATRICURE RADIOFREQUENCY ABLATION FOR ATRIAL FIBRILLATION: FINDINGS DURING CATHETER ABLATION**
Oussama wazni, MD, Subramanya K Prasad, MD, Dimpi Patel, DO, Marketa Kozeluhova, MD, Andrea Natale, MD. Cleveland Clinic Foundation, Cleveland, OH.
- **[2006] [#5960 AMERICAN HEART ASSOCIATION SCIENTIFIC SESSIONS] BENEFIT OF STATIN THERAPY FOR PERCUTANEOUS CORONARY INTERVENTIONS: A META-ANALYSIS.**
Girish Mood, Anthony Bavry, Henri Roukoz, Subramanya Prasad, Deepak L Bhatt, Cleveland Clinic Fndn, cleveland, OH
- **[#5243 HRS 2006] Atrial Arrhythmias Post Atricure Radiofrequency Ablation for Atrial Fibrillation: Findings During Catheter Ablation**
Oussama Wazni, MD, Mohamed Kanj, MD, Dhanunjaya Lakkireddy, MD, Thal Sergio, MD, Kenneth Civello, MD, Dimpi Patel, DO, Subramanya Prasad, MD, Marketa Kozeluhova, MD, J David Burkhardt, MD, Robert Schweikert, MD, Walid Saliba, MD, Andrea Natale, MD.
- **[2005] [AB2-3] [HEART RHYTHM SOCIETY] DEFIBRILLATION THRESHOLDS IN PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATOR: DIFFERENCES BETWEEN DILATED AND ISCHEMIC CARDIOMYOPATHY**
Dhanunjaya Lakkireddy, MD, Rohit Bhatheja, MD, Mihir Bhakru, Sandeep Duggal, DO, Kay Ryschon, J. David Burkhardt, MD, Mina K. Chung, MD, Atul Verma, MD, Sergio G. Thal, MD, Oussama M. Wazni, MD, William A. Belden, MD, Jennifer E. Cummings, MD, Dimpi Patel, Fethi Kilicaslan, MD, Bruce L. Wilkoff, MD, David O. Martin, MD, Subramanya Prasad, MD, Robert A. Schweikert, MD, Walid I. Saliba, MD, Nassir F. Marrouche, MD, Andrea Natale, MD, Patrick J. Tchou, MD. Cleveland Clinic Foundation, Cleveland, OH.

Posters:

[#6109 HRS 2006] CORONARY SINUS LEAD EXTRACTION IN PATIENTS WITH BIVENTRICULAR PACING SYSTEMS: A PROSPECTIVE FEASIBILITY STUDY
Subramanya K Prasad, MD, Dhanunjaya Lakkireddy, MD, Andrea Natale, MD, David Martin, MD.

[# 176 ECAS 2006] RADIOFREQUENCY ABLATION OF ATRIAL AND VENTRICULAR ARRHYTHMIAS USING 3-D ELECTROANATOMIC MAPPING IN PATIENTS WITH INFILTRATIVE MYOCARDIAL DISEASES: EFFECT ON EARLY AND LATE RECURRENCES

Subramanya Prasad, Dhanunjaya Lakkireddy, Mauricio Arruda, Fethi Kilicaslan, Jennifer Cummings, Mohammed Khan, Andrea Natale

[ACC 2006 / OHIO ACC 2005] IS PULMONARY VEIN ISOLATION (PVI) A BETTER THERAPEUTIC OPTION THAN ATRIOVENTRICULAR NODE ABLATION (AVNA) AND DIRECT CURRENT CARADIOVERSION (DCC)? MORTALITY DIFFERENCES IN PATIENTS WITH ATRIAL FIBRILLATION

Subramanya K. Prasad, Dhanunjaya R. Lakkireddy, Dimpri Patel, Marketa Kozeluhova, Kay Ryschon, Sergtio Thal, Oussama Wazni, Mohammed Kanj, Claude Elayi, Atul Verma, Mandeep Bhargava, Robert Schweikert, David Burkhardt, Walid Saliba, Jennifer Cummings, Mina Chung, Mauricio Arruda, Patrick Tchou, Andrea Natale, Cleveland Clinic Foundation, Cleveland, OH

PULMONARY VEIN ANTRAL ISOLATION (PVAI): EFFECT ON MULTI-SITE ATRIAL EFFECTIVE REFRACTORY PERIOD

Dhanunjaya Lakkireddy, **Subramanya Prasad**, Ashok Kondur, Oussama Wazni, Walid Saliba, Mauricio Arruda, Mohammed Kanj, Robert Schweikert, Andrea Natale

[#4172 HRS 2006] Mortality and Infection Rates in Patients With Implantable Cardiac Devices Undergoing Chronic Hemodialysis

Thomas D Callahan, IV, MD, **Subramanya K Prasad, MD**, John S Zakaib, MD, Bruce L Wilkoff, MD.

[#4655 HRS 2006] Compared Clinical Outcomes After Cardiac Resynchronization Therapy in Patients With and Without a History of Atrial Fibrillation

Thomas D Callahan, IV, MD, Shahid Wazir, MD, **Subramanya K Prasad, MD**, Mark A Iler, MD, John S Zakaib, MD, Kenneth C Civello, MD, J David Burkhardt, MD.

[#4601 HRS 2006] Hospitalization Due to Atrial Fibrillation in Patients With Cardiac Resynchronization Therapy

Mohammed N Khan, MD, Marketa Kozeluhova, MD, Dimpri Patel, MD, **Prasad Subramanya, MD**, Dhanunjaya Lakkireddy, MD, Kenneth Civello, MD, Mohamed Kanj, MD, Claude Elayi, MD, Sergio Thal, MD, Robert Schweikert, MD, Amin Al-Ahmad, MD, Paul Wang, MD, Andrea Natale

[#4896 HRS 2006] Feasibility of Transeptal Puncture in Radiofrequency Catheter Ablation of Atrial Fibrillation in Patients with Atrial Septal Defect (ASD) Repair

Dhanunjaya R Lakkireddy, MD, Dimpri Patel, DO, Hanka Mlcochova, MD, Sergio Thal, MD, Oussam Wazni, MD, Mohammed Kanj, MD, Marruccio Arruda, MD, **Subramanya Prasad, MD**, Mandeep Bhargava, MD, Jennifer Cummings, MD, J. David Burkhardt, MD, Robert Schweikert, M

[ACC 2006] IMPACT OF LEFT VENTRICULAR MASS AND DIAMETER ON

**DEFIBRILLATION THRESHOLDS IN PATIENTS WITH IMPLANTABLE
CARDIOVERTER DEFIBRILLATORS**

Dhanunjaya R. Lakkireddy, David J. Burkhardt, Kay Ryschon, Dimpi Patel, Rohit Bhateja, Subramanya Prasad, Sergio Thal, Ashok Kondur, Oussama Wazni, Mohammed Kanj, Kenneth Civello, Robert Schweikert, Walid Saliba, Mandeep Bhargava, Mauricio Arruda, Mina Chung, Bruce Wilkoff, Patrick Tchou, Andrea Natale, Cleveland Clinic Foundation, Cleveland, OH

**[OHIO ACC 2005] CARDIAC VULNERABILITY TO VENTRICULAR
FIBRILLATION DURING ELECTRICAL STUN GUN (TASER®) APPLICATION:
EFFECT OF COCAINE INTOXICATION**

Subramanya K Prasad, MD, Dhanunjaya R. Lakkireddy, Dimpi Patel, Marketa Kozeluhova, Donald Wallick, Kay Ryschon, William Kowalewski, Jagdish Butany, Sergio Thal, Atul Verma, Oussama Wazni, Mina Chung, Walid Saliba, Mohammed Kanj, Mohammed Khan, Andrea Natale, Patrick Tchou, Cleveland Clinic Foundation, Cleveland, OH, Toronto General Hospital, Toronto, Canada

**[OHIO ACC 2005] CLINICAL OUTCOMES AFTER CARDIAC
RESYNCHRONIZATION THERAPY IN PATIENTS WITH AND WITHOUT A
HISTORY OF ATRIAL FIBRILLATION**

Prasad SK, Callahan TD, Wazir S, Iler MA, Zakaib JS, Civello KC, Burkhardt JD.

**[OHIO ACC 2005] ARE ELECTRICAL STUN GUNS (TASER®) SAFE? IMPACT OF
POINT OF DELIVERY ON VENTRICULAR FIBRILLATION THRESHOLDS**

Dhanunjaya R. Lakkireddy, Subramanya. K. Prasad, Dimpi Patel, Marketa Kozeluhova, Donald Wallick, Kay Ryschon, William Kowalewski, Jagdish Butany, David Martin, Atul Verma, Andrea Natale, Patrick Tchou, Cleveland Clinic Foundation, Cleveland, OH

**[2005] [RESEARCH AT SHOWCASE] POTENTIAL IMPACT OF EXERCISE ON
SYNCOPE PATIENTS: A RETROSPECTIVE STUDY**

Priyanka Karnik, Subramanya K Prasad, MD, Gordon Blackburn, PhD and Fetnat Fouad-Tarazi, MD, Department of Cardiovascular Medicine, Cleveland Clinic Foundation, Cleveland OH.

**[AHA 2005 SCIENTIFIC SESSIONS] SINUS BRADYCARDIA PREDICTS ATRIAL
FIBRILLATION IN PATIENTS WITH HEMORRHAGIC BRAIN INJURY: ROLE
OF CENTRAL VAGAL STIMULATION?**

Dhanunjaya Lakkireddy, Huagui Li, Hema Korlakunta, Sowmya Duthuluru, Ruby Satpathy, Subramanya. K. Prasad, Pradeep Narotham, SM. Mohiuddin, A. Natale

**[AHA 2005 SCIENTIFIC SESSIONS] THE PREDICTIVE VALUE OF PARTIAL
TISSUE OXYGEN LEVELS ON THE INCIDENCE OF CARDIAC ARRHYTHMIAS
IN PATIENTS WITH BRAIN HEMORRHAGES: THE HEART BRAIN
CONNECTION**

Dhanunjaya Lakkireddy, P. Narotham, K. Ryschon, H. Korlakunta, S. Duthuluru, R.

Satpathy, **Subramanya. K. Prasad**, H. Li, SM. Mohiuddin, J.Cummings, W. Saliba, A. Natale.

[2000] [A.C.P] A RARE CASE OF PERICARDIAL EFFUSION

Subramanya Prasad, MD, Visaharan Sivasubramaniam, MD, Donna Phelan, MD, Albany Medical Center, Albany NY.

Affiliations / Professional Organizations:

American College of Physicians (A.C.P-A.S.I.M), 1997-present

American Medical Association (A.M.A), 1997-present

Graduate Medical Education Committee, Albany Medical Center, 1998-2000

Albany Medical College Admissions Committee, Albany Medical Center, 1999-2000

House staff council Committee, Internal Medicine, Albany Medical Center 1999-2001

Charitable Community Service / Professional Activities:

Dec 94 – Dec 96

Conducted health camps for the medically underserved, sponsored by the Rotary club, Mysore, India

Voluntary medical consultant for nursing homes, caring for geriatric patients, Mysore, India

Oct 89 – Nov 91

Led community health camps, targeted at HIV awareness and education, safe sex practices, and cancer screening, Mysore, India

Managed the health committee for the regional rotary club responsible for health check camps in rural areas, rural Mysore, India

Extracurricular Activities:

I am a good “Club Level” tennis player and I continue to enjoy this interest. I represented Mysore Medical College as Captain of the Tennis team.

I have a deep interest in Classical Indian vocal and Percussion based music, and have had the honor of performing on Indian Radio Programs.