

GUNJAN J. SHUKLA, MD

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POSTGRADUATE AND MEDICAL EDUCATION:

July 2005 – June 2006	Fellowship in Clinical Cardiac Electrophysiology and Pacing Beth Israel Deaconess Medical Center, Harvard Medical School
July 2002 – June 2005	Fellowship in Cardiovascular Medicine St. Elizabeth's Medical Center, Boston, Tufts University School of Medicine
July 2001 – June 2002	Fellowship in Clinical Cardiac Electrophysiology and Pacing St. Elizabeth's Medical Center, Boston, Tufts University School of Medicine
July 1998 – June 2001	Internship and Residency in Internal Medicine St. Elizabeth's Medical Center, Boston, Tufts University School of Medicine
January 1996 – June 1998	Prepared and passed USMLE exams. Arrived in USA and applied for the residency programs.
January 1995 – December 1995	Internship in Internal Medicine and Surgery (Compulsory with M.B.B.S.) Civil Hospital Medical Center of Ahmedabad, Gujarat University, India
July 1990 – December 1995	B. J. Medical College Civil Hospital Medical Center, Ahmedabad, Gujarat, India. Degree: M.B.B.S (Bachelor of Medicine & Bachelor of Surgery awarded in March 1996)

APPOINTMENTS:

July 2006 – Present	Clinical Cardiac Electrophysiologist Hackensack University Medical Center, Hackensack, NJ
Jan 2007 – Present	Clinical Cardiac Electrophysiologist Good Samaritan Hospital, Suffern, NY
July 2007 – Present	Performance Improvement Officer, Cardiac Electrophysiology Hackensack University Medical Center, Hackensack, NJ
July 2005 – June 2006	Clinical Instructor Beth Israel Deaconess Medical Center, Harvard Univ. School of Medicine
July 2004 – June 2005	Academic Chief Fellow in Cardiovascular Medicine St. Elizabeth's Medical Center of Boston, Tufts Univ. School of Medicine
July 2002 – June 2005	Clinical and Research Fellow in Cardiovascular Medicine St. Elizabeth's Medical Center of Boston, Tufts Univ. School of Medicine
July 2001 – June 2005	Clinical Associate Department of Medicine, Tufts University School of Medicine

July 2000 – June 2001

Instructor in Physical Diagnosis

School of Health Professions, Physician Assistant Program, Northeastern University.

July 2001 – June 2002

ACLS Instructor

St. Elizabeth's Medical Center, Tufts University School of Medicine

July 1999 – June 2001

Pharmacy Committee

St. Elizabeth's Medical Center, Tufts University School of Medicine

CERTIFICATIONS:

November 2006

ABIM: Board Certified in Cardiac Electrophysiology

November 2005

ABIM: Board certified in Cardiovascular diseases

August 2001

ABIM: Diplomat of the American Board of Internal Medicine

November 1997

ECFMG: Diplomat of the ECFMG

PROFICIENCIES:

Carto XP (Biosense Webster), ESI/NavX (St. Jude Medical) and EP Navigaton and Mapping systems.

Proficient in Electroanatomic contact as well as non-contact mapping, activation mapping and Complex Fractionated Electrogram (CAFE) mapping.

Magnetic navigation (Stereotaxis Inc)

Proficient in mapping with magnetically driven catheter system to enhance the precision in mapping and ablation.

Advance Catheter Ablation

Proficient in Atrial fibrillation ablation, trans-septal puncture, VT ablation

Implantation of Pacemakers, ICD's and BiV ICD's (CRT-D)

Extraction of Chronic Leads

Proficient in extracting chronic ICD and Pacemaker leads using Laser sheaths (Spectranetics) as well as Electrosurgical dissection sheaths (Cook Medical Inc.).

LICENSES:

August 2006

New Jersey Board of Medical Examiners (Active)

January 2007

New York (Active)

July 2001

Commonwealth of Massachusetts (Inactive)

AWARDS AND HONOURS:

June 2005 Dr. Ramaswamy award for excellence in teaching (Chosen by house staff)
July 2004 – June 2005 Chief Academic Fellow, Cardiovascular Medicine

MEMBERSHIPS:

Massachusetts Medical Society
American College of Cardiology
American Heart Association
Heart Rhythm Society

LENGUGE:

English, Gujarati, Hindi

VISA STATUS:

Citizen of United States

RESEARCH:

Shukla GJ, Orlov MV, Patel S, Maysky M, Chaudhry GM, Haffajee CI. *Effects of Bi-Ventricular pacing on myocardial septal perfusion by nuclear imaging.* (Principle Investigator: Michael V. Orlov, MD, PhD)

Shukla GJ, Orlov MV, Patel S, Maysky M, Chaudhry GM, Haffajee CI. *Effects of Bi-Ventricular pacing on myocardial septal motion by tissue doppler imaging, color M mode and myocardial strain analysis.* (Principle Investigator: Michael V. Orlov, MD, PhD)

Shukla GJ, Chaudhry GM, Orlov MV, Hoffmeister P, Marchese T, Haffajee CI. *Potential proarrhythmic effect of Bi-Ventricular pacing.* (Principle Investigator: G. Muqtada Chaudhry, MD)

Shukla GJ, Hoffmeister P, Chaudhry GM, Moses R, Moon R, Symes J, Marchese T, Haffajee C. *Routine cryoablation of left atrium in patients with atrial fibrillation undergoing cardiac surgery – Prospective database.* (Principle Investigator: G. Muqtada Chaudhry, MD)

PUBLICATIONS:

Orlov MV, Maysky M, Akivakis ST, Ujhelyi MR, Hoffmeister P, **Shukla GJ**, Mcallister S, Kotler G, Almasry I, Chaudhry GM, Haffajee C. *Baseline Myocardial Perfusion Predicts Response to Cardiac Resynchronization Therapy: A Prospective Observational Study.* [Journal of Interventional Cardiac Electrophysiology 2008; 23:127-133]

Hoffmeister P, Chaudhry GM, Orlov MV, **Shukla GJ**, Haffajee C. *Sheathless Implantation of Permanent Coronary Sinus-LV Pacing Leads.* [Pace 2006; 29:117-123]

Shukla GJ, Orlov MV, Maysky M, Chaudhry GM, Ujhelyi M, Patel S, Hoffmeister P, Hwang SJ, Haffajee C. *Does Bi-Ventricular Pacing Improve Myocardial Perfusion?* [Poster presentation AHA Nov 2005]

Shukla GJ, Chaudhry GM, Orlov MV, Hoffmeister P, Haffajee CI. *Potential Proarrhythmic Effect of Bi-Ventricular Pacing: Fact or Myth?* [HRS, September 2005, No. 9, p951-956]

Hoffmeister PS, Mendel JB, Orlov MV, Chaudhry GM, **Shukla GJ**, Patel JB, Almasry I, Haffajee CI. *Variability of Left Atrial and Posterior Mediastinal Anatomy On Multi-Detector Helical Computed Tomography Imaging: Relevance to Ablation* [HRS May 2005;2 Suppl 1:S220-S221]

Hoffmeister PS, Orlov MV, Chaudhry GM, **Shukla GJ**, Almasry I, Patel JB, Haffajee CI. *Direct Implantation of Coronary Sinus Leads: Success Rates and Implant Characteristics* [HRS May 2005; 2 Suppl 1:S241]

Hoffmeister PS, Shah PB, Chaudhry GM, Orlov MV, **Shukla GJ**, Calhoun WI, Patel JB, Almasry I, Haffajee CI. *Elimination of Malignant Atrial and Ventricular Arrhythmias in Patient with Hypertrophic Cardiomyopathy and ICD After Alcohol Septal Ablation* [HRS May 2005; 2 Suppl 1:S252]

Chaudhry GM, **Shukla GJ**, Orlov MV, Pacetti PE, Marchese TO, Haffajee CI. St. Elizabeth's Medical Center of Boston, Tufts University School of Medicine, Boston, MA. *Is Infiltration Of Pacemaker Pocket By Antiseptic Solution Necessary At The Time Of Implant/Replacement?* [JACC February 2005;45(3 Suppl A):103A]

Shukla GJ, Chaudhry GM, Orlov MV, Hoffmeister P, Marchese T, Haffajee CI. *Potential Proarrhythmic Effect of Bi-Ventricular Pacing: Fact or Myth?* [Oral Presentation: HRS (San Francisco), May 2004;1 Suppl 1:S60-S61]

Shukla GJ, Chaudhry GM, Orlov MV, Kosowsky BD, Haffajee CI. *Is Non-sustained Ventricular Tachyarrhythmia Early After CABG of Any Significance in Patients With Cardiomyopathy?* [HRS May 2004; 1 Suppl 1:S177]

Hoffmeister P, Chaudhry GM, Moses R, **Shukla G**, Moon R, Symes J, Marchese T, Haffajee C. *Should Routine Cryoablation of Left Atrium be Employed in Patients With Atrial Fibrillation Undergoing Cardiac Surgery?* [PACE April 2003;26(4 Part II): 1095]

Hoffmeister P, Chaudhry GM, **Shukla G**, Marchese T, Haffajee CI. *Is The Use Of Sheaths In Coronary Sinus Lead Placement Necessary For Successful Implant?* [PACE April 2003;26(4 Part II): 611]

Shukla GJ, Satti SD, Chaudhry GM, Pacetti P, Marchese T, Haffajee C. *Frequency of Appropriate Shocks in The Patients With Implanted Defibrillators For MADIT or MUSTT Criteria.* [JACC Feb 2001, 136A-137A (1298-118)].