

CURRICULUM VITAE

VINAY MANOHAR TAK, M.D.

MB BS, M.S. FRCS (Edin.)

PERSONAL INFORMATION:

Work Address: **SUNY Downstate Medical Center,
Division of Cardiothoracic Surgery,
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Citizenship: U.S.A.

Marital status: Married with two children.

Qualifications: MB BS, University of Calcutta, India, 1983
MS (Master's) General Surgery,
University of Calcutta, India, 1988.
FRCS Royal College of Surgeons of Edinburgh,
United Kingdom, 1992.
Board Certified in General Surgery, October 2004,
American Board of Surgery.
Board Certified in Thoracic and Cardiovascular Surgery,
American Board of Thoracic Surgery, June 2006

Registration: ECFMG Full Certification:
USMLE Step I June 1993
Step II March 1994
Step III May 1996
Full Registration with Indian Medical Council
Full Registration with General Medical Council, U.K.

Licensure Status: Medical License in State of Massachusetts, 1997
Medical License in the State of New York, 2005

APPOINTMENTS AND WORK EXPERIENCE:

Assistant Professor, Division of Cardiothoracic Surgery at SUNY Downstate Medical Center, Brooklyn NY, since February 2007.

Multi-hospital Private Practice in New York, (Brooklyn, Manhattan and Queens) performing all aspects of Adult Cardiac and Thoracic Surgery.
Chest and Cardiovascular Surgery PC, from July 2005 to February 2007.

Cardiothoracic Fellowship: Cardio thoracic Surgery Resident at St. Louis University And Cardinal Glennon Hospitals, St. Louis, MO

Date of Commencement: July 2003

Date of Graduation: June 2005

Program Director: **Keith S. Naunheim, M.D.**

Chairman: **Robert Johnson, M.D.**

Richard Lee, M.D. (Attending Cardiac Surgeon)

William F. Sasser, M.D. (Attending Thoracic Surgeon)

Andrew S. Fiore, M.D. (Attending Pediatric Cardiac Surgeon)

General Surgery Resident, including Chief Surgical Resident, at the New York Hospital Medical Center of Queens, Flushing NY.

Date of Commencement: July 1998.

Date of Graduation from Program: June 2003.

Chairman: **James Turner, M.D.**

Program Director: **Howard Tiszenkel, M.D.**

Cardio thoracic Surgical Fellow at BAYSTATE MEDICAL CENTER, Springfield, MA
September 1997 to June 1998.

Cardiac Surgical Associates of Western Massachusetts,
759, Chestnut St. Springfield, MA, 01199.

Chairman: **Richard Engelman, M.D.**

Cardio thoracic Surgical Fellow at THE HEART INSTITUTE AT ST. VINCENT HOSPITAL
Portland, Oregon.

August 1995 to August 1997.

Starr-Wood Cardiac Group, PC, 9155, SW Barnes Rd., Ste 240
Portland, OR, 97225.

Chairman: **Albert Starr, M.D.**

Director: **H. Storm Floten, M.D.**

Registrar and Senior Registrar Cardio thoracic Surgery, PAPWORTH HOSPITAL,
Papworth Everard, Cambridge, CB3 8RE, United Kingdom.

August 1993 to July 1995.

Chairman: **Sir Terence English, FRCS**

Director: **Mr. John Wallwork, FRCS**

Registrar Cardio thoracic Surgery at THE ROYAL VICTORIA HOSPITAL, Belfast,
Northern Ireland,

May 1992 to July 1993.

Chairman: *Mr. Hugh'OKane, FRCS*

Director: *Mr. J Cleland, FRCS.*

Senior House Officer Cardio thoracic Surgery, UNIVERSITY HOSPITAL OF WALES,
AND LLANDOUGH HOSPITALS, Cardiff, Wales, United Kingdom.

April 1991 to April 1992.

Chairman: *Mr. I Breckenridge, FRCS*

Director: *Mr. E.G. Butchart, FRCS.*

Academic Registrar, Cardio thoracic and Vascular Surgery,
MEDICAL COLLEGE AND HOSPITALS, CALCUTTA, INDIA.

January 1989 to January 1991.

Director: *Prof. B.N. Guha-Roy, M.S. MCh.*

Primary Health Care Officer at Jhikra, Primary Health Center, Howrah, India,
August 1988 to January 1989.

Research Registrar Surgery at MEDICAL COLLEGE AND HOSPITALS, CALCUTTA,
INDIA.

August 1986 to August 1988. (With Dissertation).

Director: *Prof. D.K. Roy, M.S.*

Co-Director: *Prof. B.N. Guha-Roy, M.S. MCh.*

Senior House Officer General Surgery, NILRATAN SIRCAR MEDICAL COLLEGE AND
HOSPITALS, CALCUTTA, INDIA.

August 1984 to August 1986

Program Director: *Prof. A.K. Chandra, M.S. FRCS.*

Internship (Rotating) in General Surgery, Internal Medicine, Gyn & Obstetrics,
Pediatrics, Community Medicine and Psychiatry.
NILRATAN SIRCAR MEDICAL COLLEGE AND HOSPITALS, CALCUTTA,
INDIA.

August 1983 to August 1984

AWARDS AND RECOGNITIONS

I completed my Secondary and Higher Secondary School Boards Examinations in 1975 and 1977 respectively from *SOUTH POINT HIGH SCHOOL, CALCUTTA, INDIA*. My Grade average in these examinations was well above 70% with individual Honors (>75% scores) in Physics, Chemistry, Biological Sciences and English Literature.

I then joined *NILRATAN SIRCAR MEDICAL COLLEGE, CALCUTTA, INDIA* in 1979 after securing 2nd position in an Open National Competitive Entrance Examination

In my Undergraduate Medical career I maintained my Grade average in the 70% score with Honors grades in Biochemistry and Physiology. I also secured overall top scores in my Institution in all Three Professional Medical Board Examinations--The 1st, 2nd and 3rd Professional MB BS Examinations, held by the University of Calcutta. The University Of Calcutta, India, awarded me the MB BS Degree with Honors in 1985 and the Master's Degree in Surgery in 1988.

In the United Kingdom I also passed the PLAB (Professional and Linguistic Assessment Board Exam of the General Medical Council) and the FRCS in General Surgery of the Royal College of Surgeons of Edinburgh in the year 1992.

I have successfully completed all Three Steps of the USMLE exams, in June 1993, March 1994 and May 1996.

I am Board Certified by the American Boards in General and Cardiothoracic Surgery. I have passed all my exams so far in my first attempt.

PUBLICATIONS AND RESEARCH INTERESTS

Dissertation submitted to the University Of Calcutta, India for Master's Degree in Surgery 1986-1988---"**An Arteriographic and Histopathologic Study of Patients Presenting Clinically with the Buerger Syndrome**"--Accepted for Master's degree in Surgery in December 1988, *University of Calcutta, India*.

Dissertation Guides:

Prof. D.K. Roy M.S.

Dept. of Surgery, Medical College and Hospitals,
Calcutta India.

Prof. B.N. Guha Roy M.S. MCh

Dept. of Cardio thoracic and Vascular Surgery
Medical College and Hospitals Calcutta India.

Total Anomalous Pulmonary Venous Connection:

Ghosh D. Tak V. Guha Roy B.N. Ghosh D.C.

Indian Heart Journal 1990 Jan Feb; 42 (1): 77-9

Carotid Body Tumor:

Bose D. Tak V. Dey A.K. Chandra A.K.

Journal of The Indian Medical Association 1987 Sep; 85 (9): 269-71

Atheroemboli to superior mesenteric artery following cardiopulmonary bypass:

Boffa DJ, Tak V, Jansson SL, Ko W, Krishnasastry KV.

Annals of Vascular Surgery. 16(2): 228-30, 2002 Mar

Current Status of Multimodality Therapy for Esophageal Carcinoma:

Vinay M. Tak, M.D., and Keith S. Naunheim, M.D.

Journal of Surgical Research 117, 22-29 (2004)

An Alternative Method to Fenestrate the Extracardiac Fontan Conduit in a patient with Atrial Situs Inversus and Levocardia:

Vinay Tak, M.D., Andrew C. Fiore, M.D. et al

Annals of Thoracic Surgery, 2006;81:746-8

Intravenous Leiomyomatosis with Intracardiac Extension:

K. Krishnasastry, MD, Quang Vo, MD, Vinay Tak, MD et al.

Poster Presentation at 30th Annual Symposium on Vascular Surgery, Mar 14-17, 2002.

Currently working on:

An Alternative method for removal of Blood clot with Major airway obstruction in the ICU patient with a tracheostomy. (Case Report)