

CURRICULUM VITAE
Dipesh K. Shah M.S, M.Ch.

1. PERSONAL INFORMATION

Address: 23, Shri Maganlal Park, Civil-camp Road, Shahibag, Ahmedabad 380004, Gujarat, India
Place of Birth: Ahmedabad, India
Date of birth: 30th September, 1974
Citizenship: India
Email: shahdipesh@alumni.mayo.edu; dr_dipkshah@yahoo.com;
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2. EDUCATION

2007-2010 Mayo Clinic College of Medicine, Division of Cardiovascular Surgery
Rochester, MN, USA
Fellowship, Advanced Cardiovascular Surgery

2002-2004 Degree earned: **M.Ch.**,
LPS Institute of Cardiology
Kanpur, India
Residency, Cardiovascular Surgery

2001-2002 GB Pant Hospital
New Delhi, India
Senior Resident, Cardiovascular Surgery

1998-2001 Degree earned: **M.S.**,
BJ Medical College
Ahmedabad, India
Residency, General Surgery

1997 Degree earned : **M.B.B.S.**,
Gujarat University, NHL Municipal Medical College
Ahmedabad, India

1993 St. Xavier's High School (English medium)
Mirzapur, Ahmedabad, India

3. CERTIFICATIONS

March 2007	Educational Commission for Foreign Medical Graduate (ECFMG)
2006-07	United States Medical Licensing Exam Step I, II, CK, and Step II CS cleared

4. HONORS/AWARDS

2001	Runner up National Surgery quiz Indian Association of Surgery, National Meeting
1997	First Class in M.B.B.S. Gujarat University, India

5. PREVIOUS PROFESSIONAL POSITIONS

2004-2006	Associate Consultant Department of Cardiac Surgery PD Hinduja National Hospital Mumbai, India
2006-2007	Assistant Professor Department of Cardiac Surgery UNM Institute of Cardiology Ahmedabad, India

6. CLINICAL PRACTICE INTERESTS

Coronary artery bypass grafting
Heart failure surgery and assist devices
Minimally invasive cardiac surgery, Robotic mitral valve repairs,
Hybrid cardiac surgery, including transfemoral and transapical aortic valve replacement
Aortic root and arch procedures
Redo cardiac surgery
Cardiac transplantation

7. EDUCATIONAL ACTIVITIES

A. Dissertation Projects

- 2002-2004 Mitral Valve Repair versus Mitral Valve Replacement in Rheumatic Mitral Disease
Retrospective, analytical study of the surgical cases of mitral valve disease in a
predominately rheumatic population, treated at our institute over the period of five years.
Results of repair versus replacement of the mitral valve were compared. LPSIC
- 1998-2001 Management of Mediastinal Masses, BJ Medical College.

B. Academic Activities during Fellowship

- 2008 Lectures and case presentations towards development of core curriculum for cardiac
surgery residents and fellows

C. Academic Activities during Residency

- 1998-2001 Training of medical students

D. Academic Activities during Assistant Professorship

- 2006-2007 Academic and clinical training for Diplomat of National Board and nursing students

8. PRESENTATIONS AT REGIONAL, NATIONAL AND INTERNATIONAL MEETINGS

International

- 2011 Poster Presentation
Distinguishing Features of Continuous Flow Ventricular Assist Device Recipients with
Gastrointestinal Bleeding.
Society for Thoracic Surgeons, Annual Conference
San Diego, CA, USA
- 2010 Poster Presentation
Echocardiographic findings in stable outpatients with normally functioning Heart Mate-II
Left ventricular assist devices.
American Heart Association, scientific session
Chicago, IL, USA
- 2010 Poster presentation
Clinical, hemodynamic, and echocardiographic determinants of length of stay after
continuous flow left ventricular assist devices.
American College of Cardiology meeting ,Atlanta, USA

9. RESEARCH

Research Publications

1. Distinguishing Features of Continuous Flow Ventricular Assist Device Recipients with Gastrointestinal Bleeding. Dipesh K. Shah MD, Zhuo Li, Navtej Buttar MD, Yan Topilsky MD, Sheri Crow MD, Lyle D. Joyce MD, Soon J. Park MD, Mayo Clinic, Rochester, Minnesota. Presented as poster at 47th annual STS meeting 2011, San Diego, USA. (Manuscript in progress).
2. Paradoxical embolus caught in transit through the Patent Foramen Ovale. Dipesh K. Shah MD, Thoralf M. Sundt III MD, Lawrence J. Sinak MD, Ritter J. Matthew MD. Mayo Clinic, Rochester, Minnesota. *J Card Surg.* 2011 Mar; 26(2):151-3.
3. Ventricular Tachycardia in Hypertrophic Cardiomyopathy with apical aneurysm. Dipesh K. Shah MD, Hartzell V. Schaff MD, Martin D. Abel MD, Bernard J. Gersh MD, ChB, DPhil. Mayo Clinic, Rochester, Minnesota. *Ann Thorac Surg.* 2011 Apr; 91(4):1263-5.
4. Recurrent Pulmonary Intimal Sarcoma involving right ventricular outflow tract. Dipesh K. Shah MD, Lyle D. Joyce MD, PhD, Martha Grogan MD, Marie Christine Aubry MD, John A. Miller MD, Wei Ding, MBBS, PhD, Robert P. Frantz MD, Michael G. Haddock MD. *Ann Thorac Surg.* 2011 Mar; 91(3):e41-2.
5. Echocardiographic Findings in Stable Outpatients with Properly Functioning HeartMate II Left Ventricular Assist Devices. Yan Topilsky, Jae K Oh, Fawn W Atchison, Dipesh K Shah, Barry Boilson, John A. Schirger, Sudhir S Kushwaha, Brooks S Edwards, Naveen L Pereira. (Poster presentation AHA scientific sessions, Chicago, IL; 2010-Nov) *J Am Soc Echocardiogr.* 2011 Feb; 24(2):157-69.
6. Clinical, Hemodynamic and Echocardiographic determinants of length of stay after continuous left ventricular assist device implantation. Yan Topilsky MD, Dipesh K. Shah M.D, John A. Schirger MD, Richard C. Daly MD, Naveen L. Pereira MD, Alfredo L. Clavell MD. (Poster presentation, American College of Cardiology meeting, Atlanta, 2010).
7. Echocardiographic predictors of adverse outcome after Continuous Left Ventricular Assist Device Implantation. Yan Topilsky MD, Dipesh K. Shah M.D, John A. Schirger MD, Richard C. Daly MD, Naveen L. Pereira MD, Alfredo L. Clavell MD. *JACC Cardiovasc Imaging.* 2011 Mar;4(3):211-22.
8. LVAD Therapy in Patients with Restrictive and Hypertrophic Cardiomyopathy: Yan Topilsky MD, Dipesh K. Shah MD, John A. Schirger MD, Naveen L. Pereira MD, Barry A. Boilson MD, Sudhir S. Kushwaha MD, Soon J. Park MD. Mayo Clinic, Rochester, Minnesota. *Circ Heart Fail.* 2011 Feb 8. [Epub ahead of print]
9. Carotid Doppler Ultrasound findings in Patients with left Ventricular Assist Devices. Patrick A. Cervini MD, Dipesh K. Shah MD, Bradley Lewis MD. Mayo Clinic, Rochester, Minnesota. *Ultrasound Q.* 2010 Dec; 26(4):255-61
10. Surgical Treatment of Infected Composite Aortic Root Replacement: Is Using A Synthetic Tube Graft Contraindicated? Dipesh K. Shah MD, Zhuo Li , Soon J. Park MD, Richard C. Daly MD, Hartzell V. Schaff MD, Thoralf M. Sundt III MD. (**Accepted in Annals of Thoracic Surgery for publication**)

Research Interests

Stem cell therapy
Xenotransplantation of Heart and cardiac tissues
Prospective randomized clinical trials

10. EXTRACURRICULAR INTERESTS

Sports: Cricket, Golfing,
Hiking, Trail running,
Running: Finisher for Minneapolis Half Marathon 2010, Palm Beach Half Marathon 2010.
Traveling & Photography
Drawing, sketching & calligraphy

11. REFERENCES

Dr. Lyle Joyce, MD, PhD, Professor of Cardiac Surgery
Mayo Clinic, Rochester, MN, USA 507-255-7067

Dr. Hartzell V. Schaff, MD, Professor and former Chair of Cardiac Surgery
Mayo Clinic, Rochester, MN, USA 507-255-7068

Dr. Joseph Dearani, MD, Professor and Chair of Cardiac Surgery
Mayo Clinic, Rochester, MN, USA 507-284-2511

Dr. Harold Burkhart, MD, Associate Professor, Program Director of Cardiac Surgery
Mayo Clinic, Rochester, MN, USA 507-255-7066

Dr. Soon J. Park, MD, Associate Professor, Director of Heart Failure and VAD Program
Mayo Clinic, Rochester, MN, USA 507-284-2511

Dr. Thoralf M. Sundt, MD, Professor and Chair of Cardiac Surgery
Massachusetts General Hospital, Boston, MA, USA 617-643-9745

Dr. Sharad S. Vyas, MS, Professor and Head of Department of Surgery
Civil Hospital, Ahmedabad, India

Dr. Madhuri Nigam, MS, MCh, Professor, Director, Head of Dept. of Cardiac Surgery
G B Pant Hospital, New Delhi, India

Dr. J.L. Sahani, MS, MCh, Professor, Director, Head of Dept. of Cardiac Surgery
LPS Institute of Cardiology, Kanpur, India