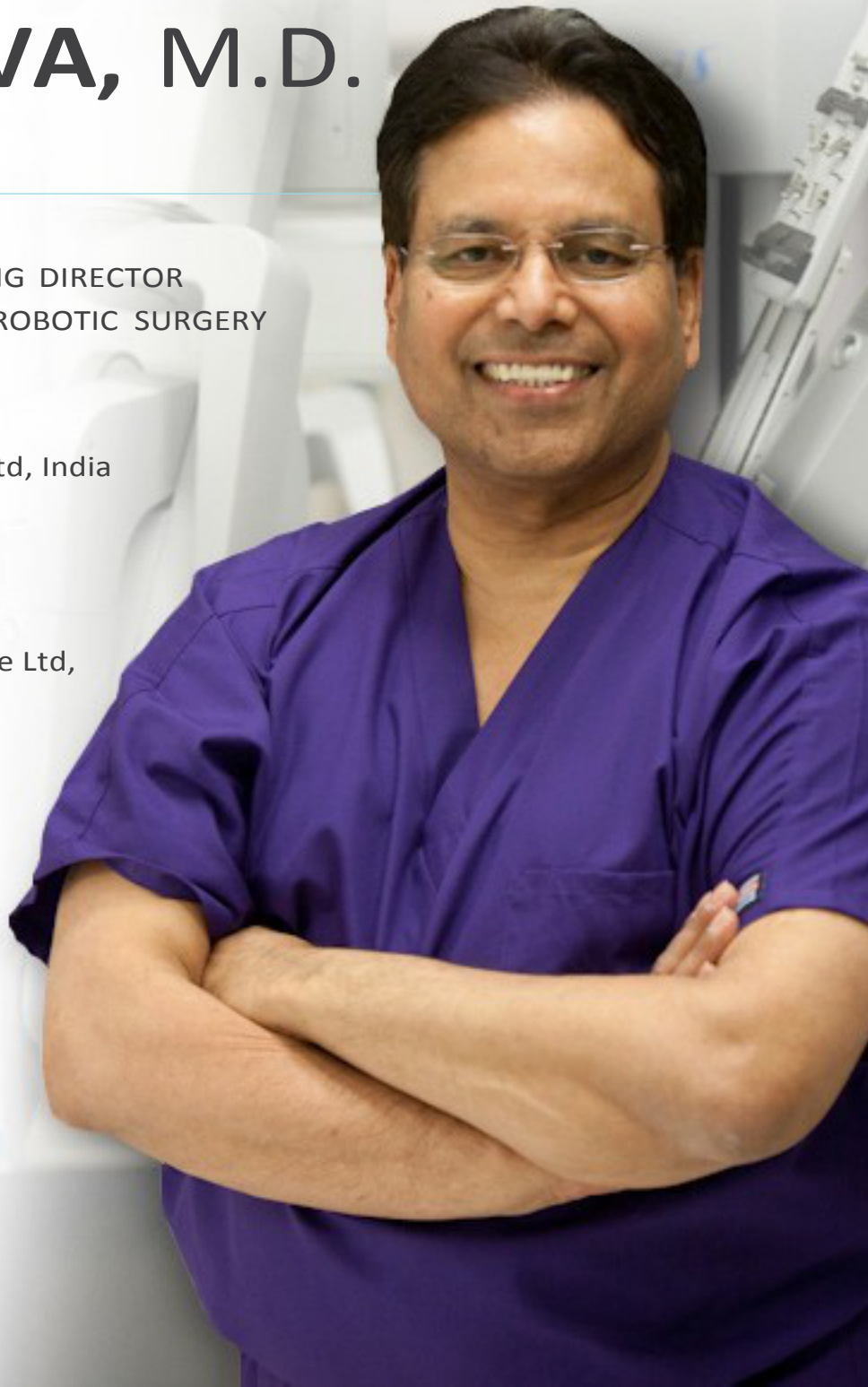

SUDHIR PREM SRIVASTAVA, M.D.

CHAIRMAN, CEO AND MANAGING DIRECTOR
INTERNATIONAL CENTRE FOR ROBOTIC SURGERY

Chairman, CEO and MD
Srivastava Robotic Surgery Pvt Ltd, India
Telegnosis Pvt Ltd, India
Omni 3D HD, LLC, USA
SS Innovations, LLC, USA
Sudhir Srivastava Innovations Pte Ltd,
Singapore





CHAIRMAN, CEO AND MANAGING DIRECTOR
INTERNATIONAL CENTRE FOR ROBOTIC SURGERY

SUDHIR PREM
SRIVASTAVA, M.D.

INTRODUCTION

Dr. Sudhir Srivastava received his medical degree at J.N.L. Medical College at the age of twenty-one, in Rajasthan, India and immigrated to the United States in 1972. Shortly thereafter, he completed his cardiothoracic surgery residency at the University of British Columbia in Vancouver, Canada. He began his practice in San Antonio, Texas in 1981. In 1989, he was a visiting surgeon at the Texas Heart Institute in Houston, Texas working closely with the renown cardiac surgeon, Dr. Denton Cooley and his associates. In 1990, he started his cardiovascular and thoracic surgery practice in the Midland-Odessa area. Dr. Srivastava is certified by the American Board of Thoracic Surgery. He belongs to numerous medical professional societies and recipient of numerous awards.

Dr. Srivastava, along with ten additional physicians, founded Alliance Hospital LTD, a center of excellence in the treatment of cardiovascular disease, in Odessa, Texas in July 2003 and served as its chairman for four years. While there, he performed the world's first single vessel beating heart TECAB in the United States. He also proceeded to perform two world's first double and triple vessel TECAB on a beating heart and is the only person in the world to have performed a quadruple vessel beating heart TECAB. In 2007, Dr. Srivastava was invited to serve as the Director of Robotic Cardiac Surgery and Assistant Professor at the esteemed University of Chicago. After successfully launching the program there, he relocated to Atlanta to launch a robotic revascularization program and was the founding President of the International College of Robotic Surgery.

To date, he has performed over 1400 robotic cardiothoracic surgeries, including 735 beating heart TECAB cases that represents the largest experience in the world. As one of the world's leading experts in robotic surgery, he is frequently an invited speaker for various national, international scientific meetings. Dr. Srivastava has traveled the world offering his services and guidance to surgeons and institutions willing to engage in minimally invasive cardiac procedures and establishing world-renowned robotic revascularization programs.

Dr. Srivastava relocated to India in 2011 to launch robotic surgery centers in India and successfully launched several robotic programs. He has been involved in medical robotic technology development to bring about a system that would use latest innovations and be much more cost effective to benefit many more patients across the world.

In order to develop better and more cost effective technologies to help more patients, he established several companies to launch initiate R & D for Robotic and other enabling technologies. In 2009, Dr Srivastava started to look into converting the Robotic operating room to provide 3D HD vision to the entire surgical team and in 2011, while in India developed the first prototype of Omni 3D HD System under the leadership of Vishwa Srivastava. The system now is fully developed and tested in some of the major University Hospitals, registered with FDA and is market ready.

He got seriously involved in the development of a lightweight, intelligent, modular and cost effective Robotic System in 2012 using the latest technologies with significant personal resources. He finally organized and supported a team of engineers in India, China and California to create the first prototype of Robotic Arm, Tool Interface and Surgical Instrument that are very different than the existing DaVinci Robotic System. Dr Srivastava continues to lead his team into the vision of a better and cheaper Robotic System that would help change the direction of surgery globally for many more patients.

MEDICAL EDUCATION

➤ **J.L.N. MEDICAL COLLEGE**

Ajmer, India

DECEMBER 1970

POST GRADUATE TRAINING

➤ **ROTATING INTERNSHIP**

J.L.N. Hospital
Ajmer, India

JANUARY 1970 – JANUARY 1971

➤ **ROTATING INTERNSHIP**

Deaconess
Hospital St. Louis,
Missouri

JULY 1972 – JUNE 1973

➤ **GENERAL SURGERY RESIDENCY**

Deaconess
Hospital St. Louis,
Missouri

JUNE 1973 – JUNE 1974

➤ **GENERAL SURGERY RESIDENCY**

University of British Columbia
Vancouver B.C., Canada

JULY 1974 – JUNE 1975

➤ **CARDIOVASCULAR & THORACIC SURGERY RESIDENCY**

University of British Columbia
Vancouver B.C., Canada

JULY 1975 – JUNE 1978

➤ **CHIEF RESIDENT – GENERAL SURGERY**

University of British Columbia
Vancouver B.C., Canada

JULY 1978 – JUNE 1979

SURGICAL PRACTICE

- **DEMONSTRATOR – PATHOLOGY** JANUARY 1971 – SEPTEMBER 1971
J.L.N. Medical College
Ajmer, India
- **DEMONSTRATOR – PHARMACOLOGY** SEPTEMBER 1971 – JUNE 1972
S.N. Medical
College Jodhpur,
India
- **CHAIRMAN, DEPARTMENT OF SURGERY** 1990
Physicians and Surgeons
Hospital Midland, Texas
- **CHAIRMAN, DEPARTMENT OF SURGERY** 1998
Medical Center Hospital
Odessa, Texas
- **CHAIRMAN, CV COMMITTEE & CV STEERING COMMITTEE** 2001 – 2002
Medical Center Hospital
Odessa, Texas
- **CHAIRMAN, CV COMMITTEE** 2002 – 2003
Odessa Regional
Hospital Odessa, Texas
- **CHAIRMAN OF THE BOARD** 2002 – SEPTEMBER 2005
Alliance Hospital
Odessa, Texas
- **CHAIRMAN, CV COMMITTEE** 2003 – JUNE 2007
Alliance Hospital
Odessa, Texas
- **ASSISTANT PROFESSOR, CARDIAC SURGERY** JUNE 2007 – FEBRUARY 2009
The University of Chicago Medical
Center Chicago, Illinois
- **PRESIDENT, INTERNATIONAL COLLEGE OF
ROBOTIC SURGERY** MARCH 2009 – MARCH 2011
CHIEF SCIENTIFIC OFFICER, ROBOTIC REVASCLARIZATION
Saint Joseph's Hospital
Atlanta, Georgia
- **CHAIRMAN, DEPARTMENT OF ROBOTIC SURGERY** MARCH 2011 – NOVEMBER 2012
CHIEF ROBOTIC CARDIAC SURGERY
Fortis Escorts Heart Institute
New Delhi, India
- **CHAIRMAN, CEO AND MANAGING DIRECTOR** MARCH 2011 – PRESENT
International Centre for Robotic
Surgery, New Delhi, India
- **ROBOTIC CARDIAC SURGERY MEDANTA,** DECEMBER 2012 – PRESENT
Medanta, The Medicity
Gurgaon, India

SURGICAL PRACTICE

- **PRIVATE PRACTICE** SEPTEMBER 1979 – FEBRUARY 1980
Newfoundland, Canada
- **PRIVATE PRACTICE** MARCH 1980 – FEBRUARY 1981
Cardiovascular & Thoracic
Surgery Newfoundland,
Canada
- **PRIVATE PRACTICE** FEBRUARY 1981 – AUGUST 1988
Cardiovascular & Thoracic
Surgery San Antonio, Texas
- **VISITING SURGEON** OCTOBER 1988 – JANUARY 1989
Texas Heart Institute
Houston, Texas
- **PRIVATE PRACTICE** 1989 – 1995
Cardiovascular & Thoracic
Surgery Midland-Odessa,
Texas
- **PRIVATE PRACTICE** 1995 – JUNE 2007
Cardiovascular & Thoracic Surgery
Cardiac Surgical Associates of West
Texas, Odessa, Texas
- **ASSISTANT CLINICAL PROFESSOR** JUNE 2007 – FEBRUARY 2009
University of Chicago Medical Center
Chicago, Illinois
- **PRIVATE PRACTICE** FEBRUARY 2009 – 2010
Peachtree Cardiovascular & Thoracic Surgeons
Atlanta, Georgia
- **CHAIRMAN** NOVEMBER 2011 – OCTOBER 2012
Department of Robotic
Surgery Fortis Escorts Heart
Institute New Delhi, India
- **CHAIRMAN** JULY 2012 – MARCH 2013
Robotic Cardiac Surgery
Asian Heart Institute
Mumbai, India

OTHER PROFESSIONAL & COMMUNITY ACTIVITIES

- | | |
|--|-------------|
| > PRESIDENT
Hindu Association of West Texas Odessa, Texas | 1992 – 1993 |
| > VOLUNTEER SURGEON AND PHILANTHROPIST
Sri Sathya Sai Institute of Higher Medical Sciences Puttaparthi, India | 1994 – 2000 |
| > CO-FOUNDER AND FOUNDING CHAIRMAN OF THE BOARD
Alliance Hospital Odessa, Texas | 2003 – 2007 |

EXAMINATIONS

1969 MBBS
1971 ECFMG
1978 FLEX
1979 LMCC
1980 VQE

LICENSES

Texas	F3628
Illinois	036117894
Rajastha	3244
Delhi	53789

CURRENT HOSPITAL AFFILIATIONS

Medanta, The Medicity, Gurgaon,
India

CERTIFICATIONS

1983	American Board of Surgery
1989	American Board of Thoracic
1999	Re-Certification: American Board of Thoracic Surgery
2009	Re-Certification: American Board of Thoracic Surgery

SCIENTIFIC SOCIETY MEMBERSHIPS

Denton Cooley Surgical Society
The Society of Thoracic Surgeons
Southern Thoracic Surgical Association
International Society for Minimally
Invasive Cardiothoracic Surgery
Society of Robotic Surgery
Robotic Revascularization Society – Founding President

AWARDS & HONORS

- | | |
|---|------|
| > STATESMAN OF THE YEAR
FOR MEDICINE HERITAGE FOUNDATION
Odessa, Texas | 2003 |
| > ENTREPRENEUR OF THE YEAR
Chamber of Commerce
Odessa, Texas | 2003 |
| > OUTSTANDING ROBOTICS SURGEON AWARD
Pioneer of Robotic Cardiac Surgery
Intuitive Surgical Ink
Sunnyvale, California | 2005 |
| > PROUD HERITAGE AWARD – TRENDSETTER 2006
Permian Basin Telecommunications
Odessa, Texas | 2006 |
| > BHARAT GAURAV AWARD
India International Friendship
Society New Delhi, India | 2006 |
| > GEM OF INDIA AWARD | 2007 |

ROBOTIC & MINIMALLY INVASIVE CARDIAC SURGERY PROGRAMS LAUNCHED

- | | |
|------|---|
| 1997 | MEDICAL CENTER HOSPITAL, ODESSA, TEXAS |
| 2002 | ODESSA REGIONAL HOSPITAL, ODESSA, TEXAS |
| 2002 | ESCORTS HEART INSTITUTE AND RESEARCH CENTER, NEW DELHI, INDIA |
| 2003 | ALLIANCE HOSPITAL, ODESSA, TEXAS |
| 2006 | BANGKOK HEART HOSPITAL, BANGKOK, THAILAND |
| 2006 | ST. VINCENT'S HOSPITAL, SYDNEY, AUSTRALIA |
| 2007 | PLA GENERAL HOSPITAL, BEIJING, CHINA |
| 2007 | UNIVERSITY OF CHICAGO, CHICAGO, ILLINOIS |
| 2008 | ASAN MEDICAL CENTER, SEOUL, KOREA |
| 2009 | SAINT JOSEPH'S HOSPITAL, ATLANTA, GEORGIA |
| 2010 | RUIJIN HOSPITAL, SHANGHAI, CHINA |
| 2011 | FORTIS HEALTHCARE LIMITED, NEW DELHI, INDIA |
| 2012 | ASIAN HEART INSTITUTE, MUMBAI, INDIA |
| 2012 | MEDANTA, THE MEDICITY, GURGAON, INDIA |

LIVE SURGICAL PRESENTATIONS

1. Left Anterior Thoracotomy, Direct Aortic Cannulation and Percutaneous Right Internal Jugular Vein Cannulation for Multivessel Coronary Artery Bypass Surgery. Escorts Heart Institute and Research Center. 2ND International Symposium on Cardiovascular Surgery and Cardiology in the 2000's. New Delhi, India. October 1998.
2. ThoraCAB. Escorts Heart Institute and Research Center. International Symposium and Workshop on Changing the Face of Cardiac Surgery. New Delhi, India. April 2001.
3. ThoraCAB. Lenox Hill Heart and Vascular Institute of New York. Advanced Cardiac Techniques in Surgery. New York, New York. May 2001.
4. Totally Endoscopic Coronary Artery Bypass (TECAB) LIMA-LAD on a Beating Heart. Escorts Heart Institute and Research Center. 1ST Annual International Society of Minimally Invasive Cardiac Surgery Winter Workshop. Mumbai, India. December 2002.
5. Totally Endoscopic Coronary Artery Bypass (TECAB). Lenox Hill Heart and Vascular Institute of New York. Advanced Cardiac Techniques in Surgery Towards Sternal Sparing Cardiac Surgery. New York, New York. May 2003.
6. Totally Endoscopic Coronary Artery Bypass (TECAB). Escorts Heart Institute and Research Centre. 50th Golden Jubilee Annual Conference. Indian Association of Cardiovascular- Thoracic Surgeons. New Delhi, India. February 2004.
7. Single Vessel Totally Endoscopic Coronary Artery Bypass. Lennox Hill Hospital. International Society for Minimally Invasive Cardiothoracic Surgery 2005 (ISMICS) Annual Scientific Meeting, New York, New York. June 2005.
8. World's First Live Webcast of Single Vessel Totally Endoscopic Coronary Artery Bypass with da Vinci Robotic System. Alliance Hospital. Odessa, Texas. September 2006.
9. Single Vessel Totally Endoscopic Coronary Artery Bypass. Innsbruck Medical University. Integrated Coronary Revascularization Workshop 2006. December 2006.
10. Double Vessel Beating Heart TECAB. Lennox Hill Heart and Vascular Institute of New York. Advanced Cardiac Techniques in Surgery. New York, New York. May 2007.
11. Single Vessel Totally Endoscopic Coronary Artery Bypass. OLV College. 7th Annual Endoscopic Techniques Course. Aalst, Belgium. June 2007.
12. Single Vessel Totally Endoscopic Coronary Artery Bypass. International Symposium on Robotic Cardiac Surgery. Beijing, China. June 2008.
13. Beating Heart TECAB with Flex-A Distal Anastomotic Connector (live narrated video). Advanced Cardiac Techniques in Surgery 2009. New York, New York. May 2009.
14. Single Vessel Totally Endoscopic Coronary Artery Bypass. Beijing International Symposium and Workshop on Robotic Cardiac Surgery. Beijing, China. July 2010.
15. Single Vessel Beating Heart TECAB with a C-Port Flex-A anastomosis device. Fortis Escorts Heart Institute, New Delhi, India. November 2011.
16. Single Vessel Beating Heart TECAB (LIMA to LAD). 2nd National Heart Valve Summit 2012. New Delhi, India. January 2012.

LEADERSHIP & ACCOMPLISHMENTS IN CARDIAC SURGERY

- 1996 Introduced Minimally Invasive Direct Coronary Artery Bypass (MIDCAB) in the Permian Basin
- 1997 First Cardiovascular and Thoracic Surgeon in the World to perform Coronary Artery Bypass Grafting with 5 grafts using the Heart Port Technique
- 2000 Developed and introduced ThoraCAB Approach, Coronary Artery Bypass surgery on a Beating Heart through a Lateral Thoracotomy Incision
- 2002 Introduced Robotic Surgery in the Permian Basin
- 2002 First Cardiovascular and Thoracic Surgeon in Texas to perform Totally Endoscopic Coronary Artery Bypass (TECAB) LIMA-LAD on an Arrested Heart
- 2002 First United States Cardiovascular and Thoracic Surgeon to perform Beating Heart Totally Endoscopic Coronary Artery Bypass (TECAB) at Escorts Heart Institute and Research Center in New Delhi, India
- 2003 First Cardiovascular and Thoracic Surgeon in North America to perform Beating Heart Totally Endoscopic Coronary Artery Bypass (TECAB)
- 2004 First Cardiovascular and Thoracic Surgeon in the United States to perform Double Vessel Totally Endoscopic Coronary Artery Bypass (TECAB) on a Beating Heart
 - Revascularization to LAD and OM
 - Revascularization to LAD and RCA
- 2004 First Cardiovascular and Thoracic Surgeon in the world to perform Triple Vessel Totally Endoscopic Coronary Artery Bypass (TECAB) on a Beating Heart - Revascularization to LAD, DX, and OM
- 2005 World's First Beating Heart TECAB with Simultaneous Angioplasty / Stent in the Operating Room (Hybrid Revascularization)
- 2005 Beating Heart TECAB LIMA to LAD with concomitant Aortic Valve Replacement
- 2008 World's First Quadruple Vessel Bypass on a Beating Heart
- 2011 First and the only surgeon in India to perform Totally Endoscopic Coronary Artery Bypass. Performed India's first ever:
 - Single Vessel TECAB
 - Double Vessel TECAB
 - Robotic Myxoma Excision

RESEARCH PROJECTS & CLINICAL TRIALS

PRINCIPAL INVESTIGATOR

- DECEMBER 1998** Vista Series 8000 3D Rigid Endoscope System: A Study to Evaluate the Vista Cardiothoracic Surgery 3D Rigid Endoscope System over the 2D System.
- DECEMBER 2001** A-MED Left Heart Intravascular Circulatory Support System Feasibility Study.
- DECEMBER 2001** A-MED Jugular Coaxial Cannula Feasibility- Clinical Study.
- FEBRUARY 2003** Total Endoscopic Coronary Artery Bypass (TECAB) LIMA – LAD on a Beating Heart.
- MAY 2005** Cardiogenesis TMR Holmium Laser System Post approval Registry Study. July 2004. Selox Active Fixation Evaluation (SAFE) Study.
- JUNE 2005** Prospective, Multimember, Single Arm Study of the Feasibility and Safety of Thoroscopic Transmyocardial Revascularization (TTMR) Using the Cardiogenesis Pearl Hand piece Delivery Systems in Patients with Stable, Medically Refractory Severe (Class IV) Angina Who Are Not Candidates for Coronary Artery Bypass Surgery (CABG) or Percutaneous Coronary Intervention (PCI).
- JULY 2006** A Study of Totally Endoscopic Coronary Artery Bypass (TECAB) on a Beating Heart using the da Vinci™ Surgical System.

CO-INVESTIGATOR

- AUGUST 2002** Galil Medical Cryo-Hit System for Intercostal Nerve Cryo Analgesia for Patients undergoing MIDCAB, Thoracotomies, and Sternotomies.
- NOVEMBER 2002** Multicenter Study for Myocardial Revascularization Using the da Vinci Surgical System and Total Endoscopic Coronary Artery Bypass (TECAB) LIMA-LAD on an Arrested Heart.

(PEER REVIEWED)

PUBLISHED ARTICLES

1. Gerein A, Srivastava S, Burgess J. Thymoma: A Ten-Year Review. American Journal of Surgery, 1978.
2. Srivastava S, Nanayakkara D, Barrera R, Patel K, Tummula P, Hamilton K, Kovelamudi M, Ngyuen M, Srivastava V. ThoraCAB: Off Pump Revascularization Through Lateral Thoracotomy – Srivastava Approach. Report of First 175 Consecutive Cases. International Symposium and Workshop on Changing Faces of Cardiac Surgery, April 2001.
3. Srivastava S, Patel K, Skantharaja R, Barrera R, Nanayakkara D, Srivastava V. Off Pump Complete Revascularization Via a Left Lateral Thoracotomy. Annals of Thoracic Surgery, July 2003.
4. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Naidu J, Shroff M, Barrera R, Quismundo S, Srivastava V. Use of Bilateral Internal Mammary Arteries in CABG Through Lateral Thoracotomy With Robotic Assistance in 150 Patients. Annals of Thoracic Surgery, March 2006.
5. Argenziano M, Katz M, Bonatti J, Srivastava S, Murphy D, Poirier R, Loulmet D, Siwek L, Kreaden U, Ligon D. Results of the Prospective Multicenter Trial of Robotically Assisted Totally Endoscopic Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, April 2006.
6. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Shroff M, Barrera R, Quismundo S, Srivastava V. Robotically Assisted Beating Heart Totally Endoscopic Coronary Artery Bypass (TECAB). Is there a future? Innovations, Summer 2006.
7. Srivastava S, Gadasalli S, Tijerina O, Barrera R, Quismundo S, Srivastava V. Planned Simultaneous Totally Endoscopic Beating Heart Bypass (TECAB) and Percutaneous Intervention in a Single Operative Setting. Innovations, Fall 2006.
8. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera Z, Quismundo S, Srivastava V, Seshadri-Kreaden U. Robotically Assisted Beating Heart Totally Endoscopic Coronary Artery Bypass. Is There a Future? Innovations, March 2008.
9. Chen JP, Srivastava S. A vanishing lesion. Journal of American College of Cardiology: Cardiovascular Interventions 2009; 3 (3): 360-361.
10. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera Z, Quismundo S, Kreaden U, Jeevanandam V. Beating Heart Totally Endoscopic Coronary Artery Bypass. Annals of Thoracic Surgery, June 2010.
11. Srivastava S, Barrera R, and Quismundo S. One Hundred Sixty-Four Consecutive Beating Heart Totally Endoscopic Coronary Artery Bypass Cases Without Intraoperative Conversion. Ann. Thorac. Surg., November 2012; 94: 1463 - 1468.

PENDING PUBLICATIONS

1. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Shroff M, Barrera R, Quismundo S, Srivastava V. Single Vessel to Multivessel Beating Heart Totally Endoscopic Coronary Artery Bypass. Progress or Distraction? Innovations.
2. Srivastava S, Lopez J, Nathan S, Loor G, Barrera Z, Quismundo S, Jeevanandam V. Beating Heart Totally Endoscopic Coronary Artery bypass and Adjunctive Percutaneous coronary Intervention: A Viable Hybrid Strategy. Annals of Thoracic Surgery.

PENDING BOOK CHAPTER

- Srivastava, S. Totally Endoscopic Coronary Artery Bypass: United States Experience. Robotics in Cardiothoracic Surgery Textbook.
- Srivastava, S. Coronary Artery Surgery. Cross-sectional surgery, Robotic Surgery.

SCIENTIFIC PAPER PRESENTATIONS

1. Srivastava S, Gerein A, Burgess J. Thymoma, A Ten-Year Review. Pacific Surgical Society Meeting. 1978.
2. Srivastava S & Hancock R. Carcinoma of Gastric Remnant, A Ten Year Experience. British Columbia Surgical Society Meeting. 1979.
3. Srivastava S, Bernstein V, Louis R, Miyagishima R. Cold Potassium Cardioplegia. Canadian Cardiovascular Society Meeting. Toronto, Canada. October 1987.
4. Srivastava S. Left Anterior Thoracotomy, Direct Aortic Cannulation and Percutaneous Right Internal Jugular Vein Cannulation for Multivessel Coronary Artery Bypass Surgery. Second International Symposium on Cardiovascular Surgery and Cardiology in the 2000's. New Delhi, India. October 1998.
5. Srivastava S. ThoraCAB – Total Revascularization Via Lateral Thoracotomy. A Cardiac Surgery Roundtable. Coronary Artery Bypass Off-Pump Surgical Techniques and Clinical Issues. Coral Gables, Florida. April 2000.
6. Srivastava S, Barrera R, Nanayakkara D, Carlson R, Adrian T, Hamilton K, Kovelamudi M, Ornelas D, Schenkel M. ThoraCAB: Off Pump Total Revascularization Through Lateral Thoracotomy. Association of Thoracic and Cardiovascular Surgeons of Asia. New Delhi, India. July 2000.
7. Srivastava S, Patel K, Barrera R, Nanayakkara D, Hamilton K, Gupta C, Kovelamudi M. Off Pump Total Revascularization Through Lateral Thoracotomy, Srivastava Approach. 37TH Annual Meeting. Society of Thoracic Surgeons. New Orleans, Louisiana. January 2001.
8. Srivastava S, Patel K, Tummala P, Barrera R, Nanayakkara D, Hamilton K, Gupta C, Kovelamudi M, Ngyuen M. ThoraCAB: Off Pump Total Revascularization Through Lateral Thoracotomy, Srivastava Approach. A Report of First 100 Cases. The 7TH Annual Cardiothoracic Techniques and Technology Meeting 2001: Current Trends in Thoracic Surgery VII. New Orleans, Louisiana. January 2001.
9. Srivastava S, Barrera R, Kovelamudi M, Ngyuen M, Srivastava V. ThoraCAB: Off Pump Revascularization Through Lateral Thoracotomy – Srivastava Approach. Report of First 175 Consecutive Cases. International Symposium and Workshop on Changing Faces of Cardiac Surgery. New Delhi, India. April 2001.
10. Srivastava S, Patel K, Tummala P, Barrera R, Rosas E, Nanayakkara D, Shakamuri M, Ngyuen M, Srivastava V. ThoraCAB: An Innovative Approach to Total Revascularization Without Cardiopulmonary Bypass and Median Sternotomy – Srivastava Approach. A Report of First 160 Cases. 4TH Annual Meeting. International Society of Minimally Invasive Cardiac Surgery. Munich, Germany. June 2001.
11. Srivastava S, Nanayakkara D, Patel K, Skantharaja R, Barrera R, Shakamuri M, Ngyuen M, Srivastava V. ThoraCAB: Complete Off Pump Revascularization Through Left Lateral Thoracotomy – Srivastava Approach. A Report of First 200 Consecutive Cases. The 48TH Annual Southern Thoracic Surgical Association. San Antonio, Texas. November 2001.
12. Srivastava S, Patel K, Tummala P, Barrera R, Srivastava V. ThoraCAB: Total Off Pump Revascularization Through Antero-Lateral Thoracotomy. Srivastava Approach. Report of the First 250 Cases. The 15TH Biennial Congress. Association of Thoracic and Cardiovascular Surgeons of Asia. Mumbai, India. December 2001.

SCIENTIFIC PAPER PRESENTATIONS CONTINUED

13. Srivastava S, Patel K, Tummala P, Barrera R, Srivastava V. Technical Modification During Off Pump CABG - IV. The 15TH Biennial Congress. Association of Thoracic and Cardiovascular Surgeons in Asia. Mumbai, India. December 2001.
14. Srivastava S, Patel K, Tummala P, Barrera R, Srivastava V. Assisted Coronary Artery Bypass "ACAB" Using the A-MED Right Heart Support. The 8TH Annual Cardiothoracic Techniques and Technologies Meeting 2002: Current Trends in Thoracic Surgery VII. Miami, Florida. January 2002.
15. Srivastava S, Patel K, Tummala P, Barrera R, Srivastava V, Shakamuri M, Ngyuen M. ThoraCAB: Srivastava Approach to Complete Off Pump Revascularization Through a Left Thoracotomy. Report of 275 Cases. The Society of Thoracic Surgeons 38TH Annual Meeting Tech-Con. Fort Lauderdale, Florida. January 2002.
16. Srivastava S, Trehan N, Mishra Y, Koli V, Mehta Y, Kasliwal R, Barrera R. Percutaneous Right and Left Heart Support Using A-MED Devices. Initial Clinical Trials. The 8TH Annual Cardiothoracic Techniques and Technologies Meeting 2002: Current Trends in Thoracic Surgery VIII. Miami, Florida. January 2002.
17. Srivastava S, Patel K, Barrera R, Kovelamudi M, Ngyuen M, Srivastava V. ThoraCAB: A Report of 300 Cases Facilitated by New Enabling Technologies. The 8TH Annual Cardiothoracic Techniques and Technologies Meeting 2002: Current Trends in Thoracic Surgery VIII. Miami, Florida. January 2002.
18. Srivastava S, Patel K, Tamirisa K, Barrera R, Palma V, Srivastava V. ThoraCAB: Experience of 500 Cases. International Society of Minimally Invasive Cardiac Surgery. 1ST Annual Winter Workshop Cardiology Summit. New Delhi, India. December, 2002.
19. Srivastava S, Patel K, Tamirisa K, Barrera R, Palma V, Srivastava V. Off Pump CABG - New Techniques. International Society of Minimally Invasive Cardiac Surgery 1ST Annual Winter Workshop Cardiology Summit. New Delhi, India. December 2002.
20. Srivastava S, Patel K, Tamirisa K, Challapalli J, Barrera R, Palma V, Ngyuen B, Srivastava V. EndoCABG Experience. The da Vinci System Cardiac Surgery Symposium. 39TH Annual Meeting of the Society of Thoracic Surgeons. San Diego, California. January 2003.
21. Srivastava S, Patel K, Tamirisa K, Challapalli J, Barrera R, Palma V, Ngyuen B, Srivastava, V. Total Endoscopic Coronary Artery Bypass (TECAB). Initial Experience with Ten Patients. The 9TH Annual Cardiothoracic Techniques and Technologies Meeting 2003: Current Trends in Thoracic Surgery. Miami Beach, Florida. March 2003.
22. Srivastava S, Gadasalli S, Agusala M, Naidu R, Kolluru R, Naidu J, Jones M, Shroff M, Barrera R, Quismundo S, Srivastava V. Targeted Incision and Sternal Sparing Multivessel CABG: Technical Details and Pitfalls to Avoid. Cardiothoracic Techniques and Technologies. Miami Beach, Florida. March 2004.
23. Srivastava S, Gadasalli S, Agusala M, Naidu R, Kolluru R, Naidu J, Jones M, Shroff M, Barrera R, Quismundo S, Srivastava V. Robotically Assisted Closed Chest Microwave Ablation of Lone Atrial Fibrillation: Early Clinical Experience. Cardiothoracic Techniques and Technologies. Miami Beach, Florida. March 2004.
24. Srivastava S, Gadasalli S, Agusala M, Naidu R, Kolluru R, Naidu J, Jones M, Shroff M, Barrera R, Quismundo S, Srivastava V. Use of Bilateral IMA Through Small Anterolateral Thoracotomy Facilitated by da Vinci Robotic System. Cardiothoracic Techniques and Technologies. Miami Beach, Florida. March 2004.

SCIENTIFIC PAPER PRESENTATIONS CONTINUED

25. Srivastava S, Gadasalli S, Agusala M, Jones M, Barrera R, Quismundo S, Shroff M, Srivastava V. Use of Bilateral Internal Thoracic Artery Facilitated by da Vinci System in Multivessel CABG Through Left Thoracotomy (THORACAB). Report of First 100 Cases. The International Society for Minimally Invasive Cardiothoracic Surgery 7TH Annual Scientific Meeting. London. June 2004.
26. Srivastava S, Gadasalli S, Agusala M, Naidu R, Kolluru R, Naidu J, Jones M, Shroff M, Barrera R, Quismundo S, Srivastava V. Robotic CABG: Progress or Distraction? Controversies in Adult Cardiac Surgery. Santa Monica, California. October 2004.
27. Srivastava S, Gadasalli S, Agusala M, Naidu R, Kolluru R, Naidu J, Jones M, Shroff M, Barrera R, Quismundo S, Srivastava V. Robotic CABG: Progress or Distraction. Controversies in Adult Cardiac Surgery. Santa Monica, California. October 2004.
28. Srivastava S, Gadasalli S, Agusala M, Naidu R, Kolluru R, Naidu J, Jones M, Shroff M, Barrera R, Quismundo S, Srivastava V. Beating Heart TECAB. International Society for Minimally Invasive Cardiothoracic Surgery Winter Workshop. Bangkok, Thailand. December 2004.
29. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Shroff M, Barrera R, Quismundo S, Srivastava V. Triple Vessel Totally Endoscopic Coronary Artery Bypass on a Beating Heart Facilitated by Da Vinci Robotic System. Eighth Annual New Era Cardiac Care: Innovation and Technology. Dana Point, California. January 2005.
30. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Naidu J, Shroff M, Barrera R, Quismundo S, Srivastava V. Use of Bilateral Internal Thoracic Artery in Coronary Artery Bypass Grafts Through Antero-Lateral Thoracotomy, ThoraCAB, Facilitated by Da Vinci Robotic System. Report of First 150 Patients. The Society of Thoracic Surgeons 41ST Annual Meeting. Tampa, Florida. January 2005.
31. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Naidu J, Shroff M, Barrera R, Quismundo S, Srivastava V. Robotic Modified Maze. Society of Thoracic Surgeons Tech-Con. Tampa, Florida. January 2005.
32. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Naidu J, Shroff M, Barrera R, Quismundo S, Srivastava V. Da Vinci Multivessel Coronary Revascularization on a Beating Heart. Initial Clinical Experience. Society of Thoracic Surgeons 41ST Annual Meeting. Tampa, Florida. January 2005.
33. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Shroff M, Barrera R, Quismundo S, Srivastava V. Single Vessel to Multivessel Beating Heart Totally Endoscopic Coronary Artery Bypass Grafts (TECAB). Progress or Distraction? International Society for Minimally Invasive Cardiothoracic Surgery 2005 Annual Scientific Meeting. New York, New York. June 2005.
34. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S, Srivastava V, Seshadri-Kreaden U. Hybrid Revascularization in Beating Heart Totally Endoscopic Coronary Artery Bypass (TECAB). 3rd International Society for Minimally Invasive Cardiothoracic Surgery Winter Workshop. Shanghai, China. December 2005.
35. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S, Srivastava V. Robotically Assisted Beating Heart Totally Endoscopic Coronary Artery Bypass (TECAB). Is there a future? International Society for Minimally Invasive Cardiothoracic Surgery 2006 Annual Scientific Meeting. San Francisco, California. June 2006.
36. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Totally Endoscopic Coronary Artery Bypass. What Does It Offer? 2006 Combined Winter International Society for Minimally Invasive Cardiothoracic Surgery and ASCTS Conference. Cairns, Australia. October 2006.

SCIENTIFIC PAPER PRESENTATIONS CONTINUED

37. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Totally Endoscopic Coronary Artery Bypass on the Beating Heart. Integrated Coronary Revascularization Workshop 2006. December 2006.
38. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Multivessel Coronary Revascularization on a Beating Heart using Da Vinci Robotic System. Japanese Coronary Association 2006. December 2006.
39. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Early Graft Patency and Freedom from Reintervention in 178 Consecutive Patients undergoing Beating Heart Totally Endoscopic Coronary Artery Bypass. International Society for Minimally Invasive Cardiothoracic Surgery 2007 Annual Scientific Meeting. Rome, Italy. June 2007.
40. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Early Graft Patency and Freedom From Graft Failure in 214 Consecutive Patients Undergoing Beating Heart Totally Endoscopic Coronary Artery Bypass with Da Vinci Surgical System. The Society of Thoracic Surgeons 44th Annual Meeting. Fort Lauderdale, Florida. January 2008.
41. Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Robotically Assisted Left Internal Mammary Artery to Left Anterior Descending Coronary Artery Beating Heart Totally Endoscopic CABG: Better than Stent? The International Society for Minimally Invasive Cardiothoracic Surgery Annual Scientific Meeting. Boston, Massachusetts. June 2008.
42. Srivastava S, Jeevanandam V, Barrera Z, Quismundo S. Establishing a Successful Totally Endoscopic Coronary Artery Bypass Program. Winter ISMICS 2008. Okinawa, Japan. November 14, 2008.
43. Srivastava S, Lopez J, Nathan S, Barrera Z, Quismundo S, Loo G, Jeevanandam V. Beating Heart Totally Endoscopic Coronary Artery Bypass and Adjunctive Percutaneous Intervention: A Viable Hybrid Strategy. The Society of Thoracic Surgeons 45th Annual Meeting. January 2009.
44. Srivastava S, Barrera Z, Quismundo S, Jeevanandam V. Automated Distal Anastomosis with Flex-A Device in Beating Heart Totally Endoscopic Coronary Artery Bypass. Initial Clinical and Angiographic Experience in 35 Patients. International Society for Minimally Invasive Cardiothoracic Surgery 2009 Annual Scientific Meeting. San Francisco, California. June 2009.
45. Srivastava S, Barrera Z, Quismundo S, Viel K. Beating Heart TECAB comparison Between First 350 and Last 100 Patients. What Did We Learn? International Society for Minimally Invasive Cardiothoracic Surgery 2010 Annual Scientific Meeting. Berlin, Germany. June 2010.
46. Srivastava S, Barrera R, and Quismundo S. One Hundred Sixty-Four Consecutive Beating Heart Totally Endoscopic Coronary Artery Bypass Cases Without Intraoperative Conversion. 47th Annual Meeting of Society of Thoracic Surgeons, San Diego, California. January 2011.
47. Srivastava S, The Robotic Cardiac Surgery is here in India. 58th Annual meeting of Indian Association of Cardiovascular and Thoracic Surgeons, Kolkata, India. February 2012.
48. Srivastava S, Robotic Cardiac Surgery - Applications and Evolution in India. 9th Delhi Chapter of CV Surgeons. New Delhi, India. May 2013.
49. Srivastava S, Robotic Revasc Experience in Asia. 13th annual meeting of International Society for Minimally Invasive Cardiothoracic Surgery, Masters Day – Cardiac, Prague, Czech Republic. June 2013.

POSTER PRESENTATIONS

- Srivastava S. Left Anterior Thoracotomy Direct Aortic Cannulation and Percutaneous Right Internal Jugular Vein Cannulation for Multivessel Coronary Artery Bypass Surgery. Evolving Techniques and Technologies in Minimally Invasive Cardiac Surgery. San Antonio, Texas. January 1999.
- Srivastava S. Left Anterior Thoracotomy Direct Aortic Cannulation and Percutaneous Right Internal Jugular Vein Cannulation for Multivessel Coronary Artery Bypass Surgery. International Society of Minimally Invasive Cardiac Surgery 2ND Annual Meeting and Scientific Sessions. Paris, France. May 1999.
- Srivastava S, Patel K, Tummula P, Barrera R, Rosas E, Nanayakkara D, Shakamuri M, Ngyuen M, Srivastava V. ThoraCAB: An Innovative Approach to Total Revascularization Without Cardiopulmonary Bypass and Median Sternotomy - Srivastava Approach. A Report of First 160 Cases. The 4TH Annual Scientific Meeting. International Society for Minimally Invasive Cardiac Surgery. Munich, Germany. June 2001.
- Srivastava S, Trehan N, Mishra Y, Koli V, Mehta Y, Kasliwal R, Barrera R. Percutaneous Right and Left Heart Support Using A-MED Devices. Initial Clinical Trials . The 8TH Annual Cardiothoracic Techniques and Technologies Meeting 2002: Current Trends in Thoracic Surgery VII. Miami, Florida. January 2002.
- Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Robotically Assisted Endoscopic Microwave Ablation of Lone Atrial Fibrillation. International Society of Minimally Invasive Cardiac Surgery Annual Scientific Meeting. London. June 2004.
- Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Beating Heart Totally Endoscopic Coronary Artery Bypass (TECAB) with da Vinci Robotic System in the First 20 Cases. International Society of Minimally Invasive Cardiac Surgery Annual Scientific Meeting. London. June 2004.
- Srivastava S, Gadasalli S, Agusala M, Kolluru R, Barrera R, Quismundo S. Integrated Coronary Revascularization in Beating Heart Single and Multivessel TECAB with the da Vinci Surgical System Combined with Percutaneous Coronary Intervention. International Society of Minimally Invasive Cardiac Surgery Annual Scientific Meeting. Rome, Italy. June 2007

INVITED

FACULTY / MODERATOR & LECTURER

Minimally Invasive Cardiac Surgery (MICS). Midland Memorial Hospital Continuing Medical Education. Midland, Texas. 1997.

Overview of Minimally Invasive Cardiac Surgery (MICS). Texas Tech University Health Sciences Center School of Medicine. Odessa, Texas. August 1998.

Small Incision Heart Surgery – Is it for me? Public Cardiovascular Seminar. Odessa, Texas. September 1998.

Small Incision Surgery. Public Cardiovascular Seminar. Odessa, Texas. September 1998.

Overview of MICS Including the Newest Approaches. The Management of Cardiovascular Disorders in the New Millennium. Odessa, Texas. October 1998.

Minimally Invasive Cardiac Surgery. The Management of Cardiovascular Disorders in the New Millennium. Odessa, Texas. October 1998.

Total Endoscopic Bypass Surgery. 2nd International Symposium on Cardiovascular Surgery and Cardiology in the 2000's. New Delhi, India. October 1998.

Minimally Invasive Cardiac Surgery (MICS). Medical Association of Guiana. British Guiana. July 1999.

Multivessel Revascularization – Lateral Thoracotomy. Off-Pump Coronary Artery Bypass. Columbia Hospital and Medical Center. Dallas, Texas. March 2000.

ThoraCAB: Report of 300 Cases Facilitated by New Enabling Technologies. Guidant Masters Off-Pump Roundtable. Las Vegas, Nevada. March 2001.

International Symposium and Workshop on Changing Face of Cardiac Surgery. New Delhi, India. April 2001.

Advanced Cardiac Techniques in Surgery. New York, New York. May 2001.

ThoraCAB Procedures. COALSurg Coalescent Optimization of Anastomosis and Longevity Educational Forum: The Minimally Invasive Cardiac Surgery Forum. Las Vegas, Nevada. February 2002.

Reshaping the Future of Coronary Artery Bypass Surgery. St. Jude Medical: Clinical Applications and Beyond Physician Seminar. Vail, Colorado. February 2002.

ThoraCAB: Limited Access Multivessel CABG Facilitated by Connectors. Off Pump Surgery and the Evolution of the Facilitated Anastomosis. St. Jude Medical Symmetry Institute Meeting. San Diego, California. April 2002.

ThoraCAB: Complete Coronary Artery Revascularization in 300 Unselected Cases. Innovations in Cardiac Surgery. 1ST Annual Baylor University Medical Center Forum. Dallas, Texas. April 2002.

ThoraCAB: Experience in 400 Patients. St. Paul Hospital. Vancouver British Columbia, Canada. July 2002.

Surgical Strategies For Atrial Fibrillation. New Trends in the Management of Cardiovascular Disease. Alliance Hospital 1st Annual Symposium. Odessa, Texas. July 2002.

INVITED FACULTY/MODERATOR & LECTURER CONTINUED

ThoraCAB – Off Pump CABG Without Sternotomy. A Report of the First 400 Cases. New Trends in the Management of Cardiovascular Disease. Alliance Hospital 1ST Annual Symposium. Odessa, Texas. July 2002.

New Trends in the Management of Cardiovascular Disease. Alliance Hospital 1ST Annual Symposium. Odessa, Texas. July, 2002.

ThoraCAB: Experience in 500 Patients. Fort Stockton Doctors Meeting. Fort Stockton, Texas. October 2002.

TECAB Experience. The da Vinci System Cardiac Surgery Symposium. 39TH Annual Meeting of the Society of Thoracic Surgeons. San Diego, California. January 2003.

Minimally Invasive Cardiac Surgery. How Did We Get There? And Where Are We Going? Permian Basin Health Information Management Association Meeting. Midland Memorial Hospital. Midland, Texas. January 2003.

ThoraCAB: Complete Coronary Revascularization Without Sternotomy and Cardiopulmonary Bypass. Experience with 500 Patients. Leadership Odessa Alumni Quarterly Luncheon. Odessa Chamber of Commerce. Odessa, Texas. January 2003.

TECAB: Tips and Tricks. Intuitive Surgical's Investigators Meeting. 39TH Annual Meeting of the Society of Thoracic Surgeons. San Diego, California. January 2003.

Advancements in Technology in the Permian Basin. 2003 State of the Economy. Midland- Odessa Chamber of Commerce. Midland, Texas. March 2003.

Towards Sternal Sparing Cardiac Surgery. Advanced Cardiac Techniques in Surgery. New York, New York. May 2003.

Robotic Revascularization Techniques. Intuitive Surgical Cardiac Surgery Panel Meeting. The 2003 American Association of Thoracic Surgeons Meeting. Boston, Massachusetts. May 2003.

Robotic Coronary Artery Bypass Grafting. New Techniques in Minimally Invasive Valve Repair and Coronary Artery Bypass Surgery. Coalescent Surgical Incorporated. Las Vegas, Nevada. September 2003.

Mitral Valve Surgery: Right Anterior Thoracotomy. New Techniques in Minimally Invasive Valve Repair and Coronary Artery Bypass Surgery. Coalescent Surgical Incorporated. Las Vegas, Nevada. September 2003.

Advances in Cardiothoracic Surgery. Texas Society of the American Medical Technology State Conference. Odessa, Texas. October 2003.

Birth of A Vision: Alliance Hospital. Leadership Odessa. The Odessa Chamber of Commerce. Odessa, Texas. October 2003.

Robotic Maze. Intuitive Surgical Incorporated AFIB Users Meeting. 2nd EACTS/ESTS Joint Meeting. Vienna, Austria. October 2003.

Robotic Techniques and TMR. Cardiogenesis TMR Users Meeting. Society of Thoracic Surgeons 40TH Annual Meeting. San Antonio, Texas. January 2004.

New Frontiers in CABG Surgery: Robotic Revascularization Techniques. Intuitive Surgical Incorporated Panel Presentation. Society of Thoracic Surgeons 40TH Annual Meeting. San Antonio, Texas. January 2004.

INVITED FACULTY/MODERATOR & LECTURER CONTINUED

Robotically Assisted Modified Maze. Intuitive Surgical Incorporated AFIB Users Meeting. Society of Thoracic Surgeons 40TH Annual Meeting. San Antonio, Texas. January 2004.

MVST: Eliminating Sternotomy in Multivessel CABG. Medtronic Roundtable Moderated Panel. American Association of Thoracic Surgeons. Canada. April 2004.

New Frontiers in CABG Surgery. Intuitive Surgical Incorporated Booth Presentation. American Association of Thoracic Surgeons. Canada. April 2004.

Robotic Techniques in Cardiac Surgery. Odessa Chamber of Commerce RV Presentation. Odessa, Texas. April 2004.

Robotic Cardiac Surgery. Public Symposium, Alliance Hospital. Odessa, Texas. May 2004.

Improving Surgical Outcomes. Increasing CABG Referrals. Medtronic Cardiac Surgery Symposium. Sydney, Australia. August 2004.

Robotic Surgery Experience. Medtronic Cardiac Surgery Symposium. Sydney, Australia. August, 2004.

Robotic Surgery Tips and Tricks. Medtronic Cardiac Surgery Symposium. Sydney, Australia. August 2004.

Medistim: How to Document the Quality of Your Results. U-Clips: Why Improve Your Anastomosis. Medtronic Cardiac Surgery Symposium. Sydney, Australia. August 2004.

Robotic Cardiac Surgery. General Federation of Women's Clubs. Alliance Hospital. Odessa, Texas. October 2004.

The Role of Surgical Ablation in Atrial Fibrillation. Alliance Hospital. Odessa, Texas. May 26, 2005.

Hybrid Revascularization: Beating Heart TECAB and Angioplasty – Stent. Alliance Hospital. Odessa, Texas. September, 2005.

Robotic CABG Without Sternotomy. Cardiology and Cardiac Surgery Grand Rounds. University of Chicago. Chicago, Illinois. October 25, 2005.

Advances in Robotic Cardiac Surgery. 12th Annual Cardiovascular Update. San Antonio, Texas. November 5, 2005.

Totally Endoscopic Coronary Artery Bypass with Da Vinci Robotic System: Are we there yet? Heart, Lung & Esophageal Surgery Institute Grand Rounds. University of Pittsburgh Medical Center. Pittsburgh, Pennsylvania. May 12, 2006

Robotic CABG: Beating Heart TECAB and ThoraCAB. International Society for Minimally Invasive Cardiothoracic Surgery 2006 Annual Scientific Meeting. San Francisco, California. June 8, 2006.

Beating Heart Multivessel Totally Endoscopic Coronary Artery Bypass. The Alliance Hospital Experience. European Association of Cardiothoracic Surgeons 2006 Annual Meeting. September 10, 2006.

Is Complete Revascularization Achievable with Robotics? First International Symposium on Robotic Surgery. October 5, 2006.

Beating Heart TECAB. First International Symposium on Robotic Surgery. October 5, 2006.

INVITED FACULTY/MODERATOR & LECTURER CONTINUED

Hybrid Coronary Revascularization. First International Symposium on Robotic Surgery. October 5, 2006.

Integrated Coronary Revascularization Using Da Vinci Surgical System. Intuitive Surgical Inc Booth Presentation at The Society of Thoracic Surgeons. January 30, 2007.

TECAB: To Beat or Not to Beat? International Society for Minimally Invasive Cardiothoracic Surgery 2007 Annual Scientific Meeting. Rome, Italy. June 8, 2007.

The Intuitive Surgical Robot: The Saviour of CABG? 7th Annual Endoscopic Techniques Course. Brussels, Belgium. June 13, 2007.

Totally Endoscopic Coronary Artery Bypass with Robotic Assistance: Past, Present, Future. Association of Thoracic and Cardiovascular Surgeons of Asia 18th Biennial Congress. Bali, Indonesia. November 27, 2007.

TECAB: To Beat or Not to Beat? International Society for Minimally Invasive Cardiothoracic Surgery 2007 Annual Scientific Meeting. Rome, Italy. June 8, 2007.

The Intuitive Surgical Robot: The Saviour of CABG? 7th Annual Endoscopic Techniques Course. Brussels, Belgium. June 13, 2007.

Totally Endoscopic Coronary Artery Bypass with Robotic Assistance: Past, Present, Future. Association of Thoracic and Cardiovascular Surgeons of Asia 18th Biennial Congress. Bali, Indonesia. November 27, 2007.

Advancements in Robotic Revascularization: An evolution in closed chest CABG. Intuitive Surgical Inc Booth Presentation. Fort Lauderdale, FL. January 28, 2008.

Robotics. The Society of Thoracic Surgeons 44th Annual Meeting. Fort Lauderdale, Florida. January 29, 2008.

Advances in Robotic Cardiac Surgery. St. Mary Medical Center Grand Rounds. Hobart, Indiana. February 27, 2008.

Beating Heart Totally Endoscopic Coronary Artery Bypass with Da Vinci Robotic System. Philippine Medical Association. Rosemont, Illinois. March 8, 2008.

Robotic Cardiac Surgery. 2008 Midwest Clinical Conference. Chicago Medical Society. Oakbrook, Illinois. March 28, 2008.

Robotic Cardiac Surgery: The Future is Here. New Frontiers in Clinical Cardiology and Cardiac Surgery. The University of Chicago Medical Center CME. Chicago, Illinois. April 12, 2008.

Beating Heart TECAB: Where Do We Stand Today? 18th World Society of Cardiothoracic Surgeons World Congress. Kos, Greece. May 1, 2008.

Totally Endoscopic Coronary Artery Bypass. International Symposium on Robotic Cardiac Surgery. Beijing, China. May 31, 2008.

Robotic Assisted Revascularization: From single vessel to multi vessel revascularization. Current Trends and Techniques to Future Direction and Opportunities. Intuitive Surgical Inc Users Group Breakfast Meeting at ISMICS 2008. June 13, 2008.

Closed Heart Surgery: The Future is Now. St. Francis Hospital Grand Rounds. Evanston, Illinois. June 17, 2008.

INVITED FACULTY/MODERATOR & LECTURER CONTINUED

Robotic CABG. The Society of Thoracic Surgeons 45th Annual Meeting. January 24, 2009.

Advanced Coronary Revascularization Techniques. STS University. January 28, 2009.

Robotic Coronary Artery Bypass Surgery. Saint Joseph's Hospital of Atlanta. May 4, 2009.

Revascularization Graft Technology. The International Society for Minimally Invasive Cardiothoracic Surgery 2009 Annual Meeting. June 4, 2009.

Technical Challenges of Beating Heart dVR. Good Samaritan Hospital Robotic Cardiac Revascularization Symposium. Cincinnati, Ohio. September 17, 2009.

What Not To Do – Pearls and Pitfalls. Good Samaritan Hospital Robotic Cardiac Revascularization Symposium. Cincinnati, Ohio. September 17, 2009.

Robotic Assisted Beating Heart Revascularization: Changing the Paradigm in the Treatment of CAD. Intuitive Surgical Inc Booth Presentation during AATS 2010. Toronto, Canada. May 4, 2010.

Totally Endoscopic Coronary Artery Bypass. Beijing International Symposium and Workshop on Robotic Cardiac Surgery. Beijing, China. July 2, 2010.

Da Vinci Then and Now: Current Applications for Robotic Assisted Surgery in Cardiology. Las Palmas Del Sol Medical Center CME. El Paso, Texas. June 4, 2010.

Advances in Robotic Cardiothoracic Surgery. 58th Annual Meeting of Indian Association of Cardiovascular & Thoracic Surgeons (IACTS). Kolkata, India. Feb, 2012.

Beating Heart TECAB, present and future. 17th Annual meeting of Japanese Association for Coronary Artery Surgery. Tokyo, Japan. July 12, 13, 2012.

How to Build a Successful Revascularization Program. 17th Annual meeting of Japanese Association for Coronary Artery Surgery. Tokyo, Japan. July 12, 13, 2012.

The Lessons We have Learned in da Vinci Surgery. The 3rd Beijing International Symposium and Workshop on Robotic Cardiac Surgery Beijing, China. July 16, 2012.

How to Build Robotic Surgical Program. The 3rd Beijing International Symposium and Workshop on Robotic Cardiac Surgery Beijing, China. July 16, 2012

Robotic Cardiac Surgery, Fortis Heart Conclave. New Delhi, India. September 1, 2012.

Society of Robotic Surgery, Orlando, Florida, November 2013

Post graduate course EACTS, Windsor, UK, December 2013

Robotic TECAB Beating Heart Technique, ISMICS Masters Day Program, May, 2014

BISROCS 2014, Beijing, China

Robotic Cardiac Surgery, Current Status and Future, YodaK Hospital, Shanghai, China. October

PROGRAM

COMMITTEE / CHAIRMAN

Public Forum: Small Incision Surgery. Public Cardiovascular Seminar. Odessa, Texas. September 1998.

Minimally Invasive Cardiac Surgery. The Management of Cardiovascular Disorders in the New Millennium. Odessa, Texas. October 1998.

Assessment Course Committee. The 8TH Annual Cardiothoracic Techniques and Technologies Meeting 2002: Current Trends in Thoracic Surgery VII. Miami, Florida. January 2002.

New Trends in the Management of Cardiovascular Disease. Alliance Hospital 1ST Annual Symposium. Odessa, Texas. July 2002.

The International Society for Minimally Invasive Cardiothoracic Surgery 2005 Annual Scientific Meeting. New York, New York. June 2005.

The International Society for Minimally Invasive Cardiothoracic Surgery 2008 Annual Scientific Meeting. June 2008.

Advanced Cardiac Techniques in Surgery 2009. New York, New York. May 7, 2009.

The 3rd Beijing International Symposium and Workshop on Robotic Cardiac Surgery Beijing, China. July 16, 2012.