

CURRICULUM VITAE

NAME: Pierre R. Tibi, MD, FACS

DATE OF BIRTH: September 27, 1956

BUSINESS ADDRESS: Phoenix Cardiac Surgery, PC
3131 E. Clarendon Road, Phoenix AZ 85016
Phoenix, AZ 85006
602-253-9168

Yavapai Regional Medical Center/Yavapai
Cardiac Surgery
811 Ainsworth Drive, Prescott, AZ 86301

Email: petertibi@gmail.com

EDUCATION: Visiting Resident Cardiothoracic Surgery
Broussais Hospital
Service Of Dr. Alain Carpertier
96 rue Didot
Paris, France
July-September 1989

Chief Resident in Cardiothoracic
Surgery
Strong Memorial Hospital
University of Rochester Medical Center
Rochester, New York
July 1988-June 1989

Resident in Cardiothoracic Surgery
Strong Memorial Hospital
University of Rochester Medical Center
Rochester, New York
Completed June 1987

Residency and Internship
Strong Memorial Hospital
University of Rochester Medical Center
Rochester, New York
July 1982-1986

Medical School
University of Pittsburgh
Pittsburgh, Pennsylvania
M.D. 1982

College
University of Rochester
Rochester, New York
B.A.-Neuroscience, **1978**
Cum Laude

PROFESSIONAL:

Medical Director of Cardiothoracic
Surgery
Yavapai Regional Medical Center
Prescott, Arizona
2006 – Present

**Department of Cardiothoracic and Vascular
Services - Chair**
2017-Present

Chief of Cardiac, Thoracic, and Vascular
Surgery
Banner Good Samaritan Hospital
Phoenix, Arizona
1996 – 2007

Medical Director – Blood Conservation
Program BGSMC
Phoenix , Arizona
2002-2007

Medical Director of Cardiothoracic
And Vascular Surgery
Havas Regional Medical Center
Lake Havasu, Arizona
2005 - 2009

Medical Director of Cardiothoracic
Surgery
Kingman Regional Medical Center
Kingman, Arizona

2006 - 2012

Co-Director Cardiothoracic Surgery
Banner Estrella Medical Center
Phoenix, Arizona **2005**
Chief of Cardiothoracic Surgery
St. Luke's Medical Center
Phoenix, Arizona
1999 - 2002

Chief of Surgery
Banner Good Samaritan Hospital
Phoenix, Arizona
1996-1998

PIERRE TIBI, M.D.
CURRICULUM VITAE
STAFF APPOINTMENTS

Previous Staff Appointments:
Banner Good Samaritan Hospital
St. Luke's Medical Center
St. Joseph's Medical Center
Kingman Regional Medical Center
Flagstaff Regional Medical Center

Current Staff Appointments:
Yavapai Regional Medical Center

PRIVATE PRACTICE:

Western Cardiovascular Surgery P.C.
Phoenix, Arizona
1989 - 1991

Valley Heart and Lung Associates, P.L.C.
Phoenix, Arizona
Partner, **1991-1999**

Phoenix Cardiac Surgery, P.C.
Phoenix, Arizona

President, **2000-Present**

**North Central Az Accountable Care
Vice-Chair 2014-Present**

PROFESSIONAL SOCIETY MEMBERSHIPS:

Phoenix Cardiac Surgery Foundation
Phoenix, Arizona
President **1999 - 2007**

American Heart Association
President, Phoenix Board of Directors
2002-2003

Society for the Advancement of Blood
Management (SABM)
Co-Chair Education Committee 2010-2015
Chair Annual Planning Committee 2015
President-Elect 2015-17
President 2017-2019

American College of Surgeons-Fellow

Association for Academic Surgery-Member

American Medical Association-Member

American College of Chest Physicians-Member

Society of Thoracic Surgeons-Member

International Federation of Surgeons-Member

Western Thoracic Surgical Society-Member
International Society of Minimally Invasive
Cardiac Surgeons-Member

AWARDS:

**"TOP DOCS" – Phoenix Magazine: 2001,
2002, 2003, 2005, 2006, 2007, 2008
(moved to Prescott in 2007)**

“TOP DOCS ACROSS AMERICA” – Guide to Top Docs 2002, 2003

**“TOP SURGEONS IN AMERICA”
Guide to America’s Top Surgeons:
Consumers’ Research Council of America
2005, 2006, 2007, 2008, 2009, 2010**

**SOLUCIENT TOP 100 CARDIOVASCULAR
HOSPITALS BANNER GOOD SAMARITAN
MEDICAL CENTER
2005**

**US NEWS & WORLD REPORT 2006:
BANNER GOOD SAMARITAN
TOP 20 CARDIAC PROGRAMS IN U.S.**

**PRESCOTT MAN-OF-THE-YEAR 2013
(Runner-up) Prescott Area Leadership
Prescott AZ**

**PHILANTHROPIST OF THE YEAR 2024
Arizona Community Foundation of Yavapai
County**

**CERTIFICATION &
LICENSURE:**

State of New York, Medical Licensure
#1557141, 1983

State of Arizona, Medical Licensure #18934,
1989

Diplomate, National Board of Medical
Examiners, 1983

Diplomate, American Board of Surgery, #33797

Diplomate, American Board of Thoracic
Surgeons #5150

Recertified, American Board of Thoracic Surgery,
1999, 2010

**RESEARCH EXPERIENCES
PUBLICATIONS, &
MAJOR PRESENTATIONS:**

1. "Hepatic Preservations for Liver Transplantatuon." Under direction of Dr. Thomas E. Startzl, Professor of Surgery University of Pittsburgh, Pittsburg, Pennsylvania.
2. "Effect of Cytomegalovirus on Renal Transplantation." May, A.G., Betts, R.F., Andrus C.C., Freeman, R.B., Hoy, W.E., Tibi, P.R., Carey, A.S. NRS J. Of Med. 1982:1199-1206
3. "Splenic Injury in the Adult: Splenectomy, Splenorraphy, or Non-Operative Management?" Tibi, P.R., Ouriel, K.O., Schwartz, S.T. Contemporary Surgery 1986, 26(2): 73-76
4. "Deleterious Effects of Diapriadamole During Reperfusion of the Ischemic Myocardium." Tibi, P.R., Patti, C.S., Pearch, F.S., Hicks, G.L. Presented to The American College of Surgeons, Chicago, 1985: Surg Forum, 1985, Vol.XXXVI: 255-258
5. "Improving Argon Ion Laser Atheroblation Using Microlens Fibers." Tibi, P.R., Simmons, D., Hicks, G.L. Presented at the 47th Annual Meeting of the Society of University Surgeons, Richmond, VA., February 12, 1986; Published: Current Surgery, 44(3): 216-218, 1987
6. "Argon Ion Laser Atheroablation: Influence of Plaque Composition." Tibi, P.R., Lathan, S., Hicks, G.S. Texas Heart Institute Journal, March 1987, 14(1): 88
7. "Basic Principles of Argon Ion Laser Atheroablation." Presented at Upstate Society of Thoracic Surgery, June;1987
8. "Current Management in the Surgical Treatment of Lung Cancer." University of Rochester Surgical Symposium, Moderator, June 1987.
9. "Operative Findings Following Percutaneous Mitral Dilation." Acar, C., Tibi, P.R., Carpentier, A. Annals of Thoracic Surgery 49(6): 959-963, June 1990
10. "Absorbable Rings for Pediatric Valvuloplasty, Preliminary Study." Chaques, J.C., Acar, C., Latremouille, C., Fontaliran, F., Milhaileanu, S., Chauvaud, S., Tibi, P.R., Bilweis, J., Carpentier, A. Circulation, Vol. 82, #5 Supplement:82-88, November 1990.
11. Partial Left Ventriculectomy(The Batista Operation). Symposium Director, Good Samaritan Regional Medical Center, Phoenix, Arizona, January 1997.
12. Off-Pump Bypass Surgery (Beating Heart Surgery). Moderator, Good Samaritan Regional Medical Center, Phoenix, Arizona, March 1998.
1. Advances in Cardiac Surgery (Off-Pump, ESVH, TMR). Southwestern Cardiology Symposium, Phoenix, Arizona, February 2001.

1. Blood Conservation and the use of Fibrant Sealants: Baxter National Meeting May 19th, 2006
1. Patient Blood Management - Grand Rounds: Good Samaritan Medical Center May 1, 2007
1. Patient Blood Management in Cardiothoracic Surgery Invited Speaker Yavapai Regional Medical Center Oct 18th, 2007
1. Surgical Revision after Percutaneous Mitral Repair with the MitraClip™ Device: Preservation of Surgical Options. M Argenziano, MD; J Alexander, MD; M Davidson, MD; T Vassiliades, MD; D Heimansohn, MD; E Skipper, MD; Y Joseph Woo, MD; K Jex, MD; E Sako, MD; P Tibi, MD; K Krieger, MD; D Gartman, MD; J Cleveland, MD; B Kong, MD; T Fudge, MD; A Galloway, MD; E Foster, MD, T Feldman, MD; and D Glower, MD.
Society of Thoracic Surgeons 2008
1. Variability and Predictors of Blood Transfusion in Primary Coronary Bypass Graft Tibi, P.R., Welch, S., Melseth, R., Mcdonell, K., Gerkin,R. April 2009
1. Blood Conservation in Cardiac Surgery: Three Lecture Series, Invited by the Beijing Ministry of Health and The Beijing Red Cross Beijing, China April 2010
1. A North American, Prospective, Multicenter Assessment of the Mitroflow Aortic Pericardial Prosthesis. Conte J., Weissman N., Dearani JA., Bavaria j. Et. Al. Ann. Thoracic Surg. July, 2010 90:144-52
1. Patient Characteristics and Operative Risk with Stand-Alone Transmyocardial Revascularization
Keith B. Allen, Masoud A. Alzeerah, Geoffrey A. Answini, James E. Lowe, Averel B. Snyder, Pierre R. Tibi, Michael J. Mack, Timothy D. Henry To Be Presented 2010 ACC Meeting
22. YRMC Blood Conservation in Cardiac Surgery Symposium
Chinese Anesthesiologist from throughout China COURSE DIRECTOR Yavapai Regional Medical Center October 19th, 2010
- Patient Blood Management in Open Heart Surgery: Yavapai Regional Medical Center May 17th, 2011
24. Patient Blood Management in Open Heart Surgery: Fort Lauderdale, FL July 13th, 2011

25. Understanding Blood Conservation in Jehovah Witnesses AMSECT MEETING Seattle, Washington September 9th, 2011
26. Patient Blood Management in Open Heart Surgery: Kaiser Permanente L.A., CA. Jan 17th, 2012
27. Patient Blood Management in Open Heart Surgery: Fort Lauderdale, FL Columbia Healthcare Hospitals March 3rd-4th, 2012
28. Patient Blood Management in Open Heart Surgery: San Jose, CA Columbia Healthcare May 3rd, 2012
29. Patient Blood Management-The Coordinated Team Approach Vientiane Cardiac Hospital Vientiane, Laos July, 10th 2012
30. Performance Improvement in CV Surgery Through Surgical Blood Management Vientiane Cardiac Hospital July, 10th 2012 Vientiane, Laos
31. Patient Blood Management-The Coordinated Team Approach Jenjon National Heart Medical Center July 14th, 2012 Kuala Lumpur, Malaysia
32. Performance Improvement in CV Surgery Through Surgical Blood Management Jenjon National Heart Medical Center July 14th, 2012 Kuala Lumpur, Malaysia
33. The Role of Topical Hemostatic Agents in a Progressive Patient Blood Management Program Clinical Review SABM Annual Meeting Sept. 21st, 2012 Pittsburgh, PA
34. The Clinical Role of Platelet Activity in Cardiac and Non-Cardiac Surgeries Webinar Presentation Jan. 10th, 2013
35. Patient Safety Summit Meeting with President Bill Clinton. January 14th, 2013 Laguna Nigel
36. YRMC Patient Blood Management Symposium March 14th, 2013
37. Patient Blood Management Sequoia Hospital, San Francisco, CA March 19th 2013
38. Keynote Address: "A Look at a Successful Deployment of a Blood Management Program" Wisconsin Perfusion Society, Wisconsin Dells, WI April 13th, 2013
39. 2ND Annual YRMC Patient Blood Management Symposium April 4th, 2014
40. Patient Blood Management in Cardiac Surgery: Myths and Truths University of Tel Aviv, Tel Aviv, Israel October 23rd 2014

41. Platelet Activation Workshop SABM Annual Meeting Sept. 24th 2015 Orlando, Fla.
42. Advanced Patient Blood Management in Surgery SABM Annual Meeting Sept. 25th 2015 Orlando, Fla.
43. Urgent Ethical Dilemma during Mitral Valve Repair SABM Annual Meeting Sept. 26th 2015 Orlando, Fla.
44. Patient Blood Management in Cardiac Surgery 9th Annual Education Conference; AZ State Council of Operating Room Nurses Oct. 24th, 2015 Tucson, AZ
45. Advanced Patient Blood Management in Surgery SABM Annual Meeting Sept. 29th 2016 Grand Rapids, Michigan
46. Ethical Standards for Blood Transfusions SABM Annual Meeting Sept. 29th 2016 Grand Rapids, Michigan
47. Society for the Advancement of Patient Blood Management and Anesthesia & Analgesia: A New Collaboration and Home for Blood Management Research Anesthesia & Analgesia: Hassan, Nabil E. MD; Tibi, Pierre R. MD; Marques, Marisa B. MD October 2016 - Volume 123 - Issue 4 - p 816–817
48. BIT's 8th Annual International Congress of Cardiology China-2016 Chair of Cardiac Surgery Section (5-1) Extreme Blood Conservation in Cardiac Surgery Dec. 2nd, 2016 Xi'An, China
49. STS/EACTS Latin America Cardiovascular Surgery Conference September 21st, 2017 Catagena, Columbia.
Conservative Pro-erythrogenic Therapy in Ultra-Restrictive Patient Blood Management in Cardiac Surgery
Jared Head, Scott Harrison, Kathi Fairman, Lindsey Davis, Jeff Anderson, Jeff Brown, Jose Torres, Pierre Tibi, MD
50. Englewood Patient Blood Management Day Englewood, New Jersey November 3rd, 2017 PBM in Cardiac Surgery
51. Association of Operating Room Nurses 2018 Global Surgical Conference and Expo New Orleans, Louisiana March 24th, 2018 Patient Blood Management in Surgical Patients (Blood is not Oil)
52. Implementation of a Patient Blood Management (PBM) Program Improves Patient Outcomes While Conserving Precious Resources
Elizabeth Black, Pierre R. Tibi MD, FACS; Alejandro Chapa MD; Larry P. Burns, Jr., MBA, FACHE; Roland Black American College of Healthcare Executives Annual Congress Chicago, IL March 27th 2018

53. Bloodless Surgery – The Legacy of Dr. Denton Cooley, May 14th, 2018
Keynote Speaker: Inauguration of The Bloodless Medicine and Surgery Program University of Calabar Teaching Hospital, Calabar, Nigeria
54. Cardiac Surgery without blood transfusion as the modern standard of care. May 16th, 2018
Bloodless Medicine and Surgery Week, University of Calabar Teaching Hospital, Calabar, Nigeria
55. Symposium Director: Incor Hospital, Mar. 29th, 2019 Sao Paulo, Brazil
56. Successful Ascending Aorta and Hemiarch Replacement and Aortic Valve Resuspension Via Redo Median Sternotomy Using Hypothermic Circulatory Arrest in a Practicing Jehovah's Witnesses Patient
John F. Gamble MD* Cory D. Maxwell MD* Jeffrey Gaca MD† Nicole R. Guinn MD* Brian C. Cho MD‡ Steven M. Frank MD‡ Pierre R. Tibi MD§¶ Journal of Cardiothoracic and Vascular Anesthesia
Volume 33, Issue 5, May 2019, Pages 1447-1454
57. **Special Article:** Standards and Best Practice for Acute Normovolemic Hemodilution: Evidence-based Consensus Recommendation
Aryeh Shander, MD, FCCM, FCCP, FASA*, James Brown, CCP, Marc Licker, MD, David C. Mazer, MD**, Jens Meier, MD, Sherri Ozawa, RN, Pierre R. Tibi, MD, Phillipe Van der Linden, MD, Seth Perelman, MD
Journal of Cardiothoracic and Vascular Anesthesia 34: 1755-1760 June 2020
58. Management of Perioperative Iron Deficiency in Cardiac Surgery: A Modified RAND Delphi Study
Howard L. Corwin, MD, Aryeh Shander, MD, Bruce Speiss, MD, Adam Arnofsky, MD, Richard S. Goldweit, MD, Pierre Tibi, MD
Published: December 17, 2020 DOI: <https://doi.org/10.1016/j.athoracsur.2020.11.031>
59. The Role of the Surgeon in Patient Blood Management 21st Annual NATA Symposium on Patient Blood Management, Haemostasis and Thrombosis, April 12-16, 2021
60. STS/SCA/AmSECT/SABM Update to the Clinical Practice Guidelines on Patient Blood Management
P R Tibi et al, Annals of Thoracic Surgery August 2021
61. 2021 Clinical Practice Guidelines on Patient Blood Management in Cardiac Surgery for Anesthesiologists
Jiapeng Huang, MD, PhD, Scott Firestone, MS, Susan Moffatt-Bruce, MD, PhD
Pierre Tibi, MD, Linda Shore-Lesserson, MD
September 23, 2021 DOI: <https://doi.org/10.1053/j.jvca.2021.09.032>
62. From Interpretation to Action: The POC Quantra Hemostasis Analyzer in Clinical Practice – A Case Review Presentation Sept. 2021 CREF Annual Meeting San Diego
63. Global Observational Survey Verifying Surgeon Utilization of the Validated Intraoperative Bleeding (VIBE) Scale for use in Clinical Practice
PR Tibi, A DeAnda Jr., S KW Leung, A. PH Huang, T Seibert, S Dierks, D Sciubba Surgery in Practice and Science (in press)

- 64 Safety of Andexanet Alfa Use in Cardiac Surgery, Journal of Cardiothoracic and Vascular Anesthesia . Ref.: Ms. No. JCVA-D-23-00186R2 Jiapeng Huang, P Tibi ete al.
- 65 Implementation of a new VET System in cardiothoracic surgery
Experience using the Quantra Device. Presentation at Nata Annual Meeting, Athens, Greece April 21st, 2023
- 66 Retrospective study assessing outcomes in cardiac surgery after implementation of Quantra
Pierre Tibi, Jess Thompson, Saina Attaran, Elizabeth Black Tibi et al. Journal of Cardiothoracic Surgery (2023) 18:149 <https://doi.org/10.1186/s13019-023-02245-x>
- 67 Special Communication: Response to “Ensuring a Reliable Platelet Supply in the United States”
Carolyn D Burns MD, Arthur W Bracey MD, Aryeh Shander MD, Pierre R. Tibi MD, Sean G Yates MD Int Anes Res Soc. Analgesia & Anesthesia.org
- 68 Working towards an improved quality metric for cardiac surgical bleeding: Consensus statements from the Enhanced Recovery After Surgery Cardiac Society and the Society for the Advancement of Patient Blood Management
Rawn Salenger 1 , Rakesh C. Arora 2 , Arthur Bracey 3 , Cheryl Crisafi 4 , Mario D’Oria 5 , Daniel T. Engelman 4 ,Caroline Evans 6 , Michael C. Grant 7 , Serdar Gunaydin 8 , Vicki Morton 9 , Sherri Ozawa 10 ,Prakash A. Patel 11 , Jacob Raphael 12 , Todd K. Rosengart 13 , Linda Shore-Lesserson 14 , Pierre Tibi 15 ,Aryeh Shander 10 (Submitted)
69. The REALITY of MINT: Caution before Changing Transfusion Practice in Myocardial Infarction Based on Recent Clinical Trials European Heart Journal A Shander et al. (submitted)
70. The Urgent Need to Implement Patient Blood Management Policy Brief World Health Organization (WHO) Farmer, S et al
71. Cardiac Surgical Bleeding, Transfusion and Quality Metrics: Joint Consensus Statement by the Enhanced Recovery After Surgery Cardiac Society and Society for the Advancement of Patient Blood Management Rawn Salenger MD, Rakesh C. Arora MD, PhD, Arthur Bracey MD, Mario D’Oria MD, Daniel T. Engelman MD, Caroline Evans MD, Michael C. Grant MD, MSE, Serdar Gunaydin MD, PhD, Vicki Morton DNP, Sherri Ozawa MSN, RN, Prakash A. Patel MD, Jacob Raphael MD, Todd K. Rosengart MD, Linda Shore-Lesserson MD, Pierre Tibi MD and Aryeh Shander MD
<https://doi.org/10.1016/j.athoracsur.2024.06.039>

CLINICAL TRIALS:

PRINCIPAL INVESTIGATOR: Study Title: Study of the PAS-Port Proximal Anastomosis System in Coronary Bypass Surgery (Protocol# CP2005-07)

PRINCIPAL INVESTIGATOR: Clinical Investigation of the Mitroflow Synergy PC Bioprosthesis for Aortic Valve Replacement

PRINCIPAL INVESTIGATOR: Primo CABG II

A Multi-Center Randomized, Double-Blind, Parallel-group, Placebo-controlled Study of 2 mg/kg Bolus plus 24-hour 0.05 mg/kg/hr Infusion of Pexelizumab in Patients Undergoing Coronary Artery Bypass Grafting with Cardiopulmonary Bypass (Protocol No. 2003141/IND No. 6592)

PRINCIPAL INVESTIGATOR: *Humanitarian Use Device (HUD), BioGlue (Cryolife) as an Adjunctive Device in the Surgical Repair of Acute Thoracic Aortic Dissections, FDA Approval as a Humanitarian Device Exemption (HDE #H009907)*

PRINCIPAL INVESTIGATOR: *CardioGenesis TMR Holmium Laser System Postapproval Registry Study (TMR 020)*

PRINCIPAL INVESTIGATOR: *Contemporary Analysis of Peri-Operative Cardiovascular Surgical Care (CAPS Care)*

PRINCIPAL SURGICAL CO-INVESTIGATOR: *Evaluation of Mechanical Heart Valve Acoustics Properties Prospective Randomized Study ATS Medical Inc. and Carbomedics Inc. Bileaflet Mechanical Heart Valve*

PRINCIPAL INVESTIGATOR: *Everest II - A Study of the Evalve Cardiovascular Valve Repair System (CVRS) Endovascular Valve Edge-to-Edge Repair Study (Protocol #401, IDE #G30064)*

PRINCIPLE INVESTIGATOR: *Safety and Hemostatic Efficacy of Fibrin Sealant Vapor Heated, Solvent/Detergent Treated (FS VH S/D) Compared with Currently Licensed TISSEEL VH Fibrin Sealant in Subjects Undergoing Cardiac Surgery (Clinical Trial Gov. Identifier # NCT00161733)*

MEDICAL INDUSTRY-CURRENT/PAST CONSULTANT/PRESENTER:

BAXTER HEALTHCARE CORPORATION
SORIN-CARBOMEDICS
ACCUMETRICS
MEDTRONIC

UPDATED: September, 2023