

CURRICULUM VITAE

DATE: January 2024

NAME: Huzaifa Abbas Shakir, MD, MHA, FACS, FCCP

PRESENT TITLE: Associate Professor

HOME ADDRESS: 2 Old Tennent Court, East Brunswick, NJ 08816

OFFICE ADDRESS: University Hospital, 150 Bergen Street, Suite F-102, Newark, NJ 07103

TELEPHONE/E-MAIL ADDRESS: Cell: (973) 666-1417 / shakirhu@njms.rutgers.edu

CITIZENSHIP: United States of America

EDUCATION:

A. High School

The Hill School
Pottstown, PA May 1992

A. Undergraduate

Boston University
Boston, MA
College of Liberal Arts, Bachelor of Arts degree
Summa Cum Laude May 1995

B. Graduate and Professional

Rutgers University-Edward Bloustein School of Planning and Public Policy
New Brunswick, NJ
Masters of Health Administration January 2021

Harvard Business School Online
Entrepreneurship Essentials December 2020

Rutgers University – Rutgers Leadership Academy
New Brunswick, NJ
Fellow June 2020

The Wharton School of Business
University of Pennsylvania, Aresty Institute of Education
Human Resource Management December 2010

Boston University
Boston, MA
School of Medicine, Doctor of Medicine degree May 1999

POSTGRADUATE TRAINING:

Internship and Residencies:

Rutgers Medical School/ Robert Wood Johnson University Hospital
Cardiothoracic Surgery Residency
2004-2007

New York University School of Medicine / North Shore University Hospital
General Surgery Residency
1999-2004

ACADEMIC APPOINTMENTS:

Department of Surgery
Rutgers New Jersey Medical School
Associate Professor
July 2023-Present

Department of Surgery
Rutgers New Jersey Medical School
Assistant Professor
June 2019-June 2023

Department of Surgery
Touro College of Osteopathic Medicine
Clinical Assistant Professor of Cardiac and Thoracic Surgery
August 2015-2019

HOSPITAL APPOINTMENTS/EMPLOYMENT:

Englewood Medical Health System
Englewood, NJ
Department of Surgery
Attending Cardiothoracic Surgeon
July 2023-Present

Rutgers/RWJBarnabas Northern Region
Elizabeth/Jersey City/Newark, NJ
Department of Surgery
Attending Cardiothoracic Surgeon
June 2019-Present

Department of Surgery
Prime Healthcare, Northern NJ Region
Denville/Newark/Passaic, NJ
Department of Surgery
Attending Cardiothoracic Surgeon
July 2007- June 2019
Chief Cardiothoracic Surgeon 2014-2019
Chair 2018

CLINICAL RESPONSIBILITIES:

- Cardiothoracic Surgery clinical responsibilities, including trainee education at Rutgers New Jersey Medical School (Level 1, Quaternary Health Center).
- Led the initiative to start a Structural Heart Program at University Hospital that includes Transcatheter Aortic Valve Replacement and Mitraclip Program. Provide Cardiothoracic Surgery call coverage at University Hospital, RWJBarnabas Health System, and Englewood Health System.
- Active in Multidisciplinary Tumor Board and Robotic Surgery.

MEDICAL LICENSURE:

New Jersey State Medical License / 25MA07667700 / Expires 6/30/23

California (active)

Texas (active)

New York (expired)

Mass (expired)

South Carolina (expired)

DRUG LICENSURE:

CDS: D08446000 / Expires October 31, 2025

DEA: BS8621573 / Expires February 28, 2025

CERTIFICATION:

American Board of Thoracic Surgery / June 2008, Recertified-December, 2018, MOC 2023

American Board of Surgery / March 2005, Recertified-December, 2012

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

New York Society of Thoracic Surgery
Member
May 2023-Present

Eastern Cardiothoracic Surgical Society
Member 2014-Present
Standards and Ethics Committee Chair
Chair 2021 - Present

New York General Thoracic Surgical Club
Member
2015-Present

American College of Surgeons
Fellow
2010-Present

American College of Chest Physicians
Fellow
2010-Present

American College of Health Executives
Member
2009-Present

Society of Thoracic Surgeons
Member
2009-Present

American Association of Physicians of Indian Origin
Member
2007-Present

New Jersey Society of Thoracic Surgeons
Member
2022-Present

New Jersey Chapter of American College of Surgeons
Member
2022-Present

HONORS AND AWARDS:

Upsilon Phi Delta Honor Society
Rutgers University - Edward Bloustein School of Planning and Public Policy
January 2020 – December 2021

Top Doctor Award
New Jersey Monthly Magazine/Castle Connolly
Top Doctor Award
2011 - Present

Phi Beta Kappa / Summa Cum Laude
Boston University
May 1999

Richard J. Elkort Memorial Award for Excellence in Surgery
Boston University
May 1999

Golden Key National Honor Society Scholarship Award
Boston University
1996

Merit Scholarship
Boston University
1992-1995

George C. Brooke Award for Excellence in Biology
The Hill School
1992

Excellence in Biology 2 Honors
The Hill School
1992

Alumni Certificate for the Best General Record in the 5th Form
The Hill School
1991

Colgate Debate Prize for Most Effective Debater
The Hill School
1991

Excellence in Spanish 3 Honors
The Hill School
1991

Samuel B. Schaadt Award for Excellence in the Chemistry Lab
The Hill School
1990

Excellence in Modern European History
The Hill School
1990

BOARDS OF DIRECTORS/TRUSTEES POSITIONS:

Anjuman- E-Burhani, Board of Trustees, East Brunswick, NJ, 2014 – Present
Responsibilities include management of existing 50,000 square foot community center, maintenance, expansion, public relations.

Angel Star Ventures, 2021-Present
Private, Investment Community with a focus on emerging companies in Healthcare and Technology

SERVICE ON MAJOR COMMITTEES:

A. National:

Eastern Cardiothoracic Surgical Society - Executive Member, 2021-Present

Thoracic Surgery Resident's Association - Nominating Sub-Committee, 2006-2007

Massachusetts Medical Society - Board of Trustees – Student Representative, 1996-1997

B. Medical School/University:

Rutgers New Jersey Medical School – Bylaws Committee, 2020-Present

Rutgers New Jersey Medical School - Admissions Committee, 2022-Present

C. Hospital:

University Hospital

Robotic Surgery Committee, Member 2021-Present

Cancer Steering Committee, Member 2021-Present

Bylaws Committee, Chairperson 2021-Present

St. Mary's General Hospital

Medical Staff Officer, Member-at-Large 2017-2019

Medical Executive Committee, Member 2017-2019

Credentials Committee, Member 2017-2019

Cancer Committee, Member 2016-2019

Quality/Safety Assurance Committee, Co-Chairman 2013-2019

Critical Care Committee, Chair 2013-2017

D. Department:

NJMS, Department of Surgery - Diversity, Equity and Inclusion Committee, Member, 2022-Present

NJMS, Department of Surgery - Core Curriculum Competency, Member, 2022-Present

E. *AdHoc* Reviewer:

Cureus, June 2022

Journal of Cardiothoracic Surgery, June 2022

Eastern Cardiothoracic Surgical Society (Abstract Review and Judge for Poster Competition), 2022-2023

Global Journal of Medical and Clinical Case Reports, May 2023

Journal of Cardiothoracic Surgery, May 2023

SERVICE TO THE COMMUNITY:

Federal Bureau of Investigation Citizens Academy, 11 Centre Pl, Newark, NJ Division
Selected to represent my community to foster outreach, education, and service Oct-Nov 2023

President, Health Advisory Council - Township of East Brunswick, NJ
Appointed by Mayor Dr. Brad Cohen, MD Jan 2017

Directed several community-based events with a focus on:

-Mental Health and Telemedicine help-events

-Collaboration with Rutgers University Graduate School to conduct a
Community Health Needs Assessment for East Brunswick Township
In collaboration with Rutgers Professors Ceu Cirne-Neves and Susan Krum 2023-present

Head Coach, Fast Break Basketball, Grades 7-9
Township of East Brunswick, NJ 2017-2019

Co-Chair, Public Relations Committee Cultural Center, East Brunswick, NJ 2016-Present
Activities included:

-Organizing site visit for local township leadership

-Attendance at (2023) Eid Reception at Governor's Mansion of New Jersey May 2023

-Welcome Reception for Honorable Prime Minister of India, New York, NY June 2023

-Meet and Greet Session with Honorable Indian Ambassador to USA, Edison, NJ July 2023

-Invited Guest of the Indian Mission to the United Nations
"The World is One Family" (2023): United Nations Headquarters, Economic and Social
Development Chamber New York, NY

Medical Volunteer, Saifee Burhani Medical Association, Mumbai, India 1992-Present

PROFESSIONAL SOCIETY REGIONAL IMPACT:

Chair of the Standards and Ethics Committee, Eastern Cardiothoracic Surgical Society 2021-2023

I led the initiative to revamp our society ethics statement; recruited a new committee of 7 members; invited a prominent Cardiothoracic Surgery Ethicist from the National Heart, Lung, and Blood Institute as a guest speaker for the annual conference in Miami, FL.

Held a webinar ethics debate featuring a NJ Superior Court Judge whom I invited, to act as the moderator. Re-elected for another year as Chair to continue to develop the committee goals.

In my second year as Chair, I organized a Webinar which focused on Healthcare Fraud and the rights of whistleblowers. The invited speakers were Special Agent Mary Gardocki of the Federal Bureau of Investigation and United States Attorney and Special Prosecutor Lee Cortes.

Councilor-at-Large, Eastern Cardiothoracic Surgical Society 2023-2025

UNDERGRADUATE/GRADUATE LEADERSHIP:

Executive Committee National Representative, Thoracic Surgery Resident Association
Nominating Sub-Committee 2006-2007

Student Representative, Massachusetts Medical Society-Board of Trustees 1996-1997

President, College of Liberal Arts, Boston University 1993-1994

EXTERNSHIPS:

Rotating Resident - Dr. Scott Bradley, MD -
Medical University of South Carolina - Department of Pediatric Cardiac Surgery
Charleston, SC 2006

Research Assistant - Dr. Kevin Tracey, MD, PhD
Picower Institute/Northwell Health System, Vagal nerve pathways in cytokine
Regulation (Tumor Necrosis Factor) Manhasset, NY 2003-2004

Rotating Resident, Bellevue Hospital/New York University-Trauma Surgery
New York, NY 2002

Medical Student Externship - Dr. Stanley Ashley, MD
Brigham Women's Hospital/Harvard Medical School-Gastrointestinal Surgery
Boston, MA 1998

Health Care Policy Intern - Reported to Ms. Bonnie Cronin, Chief of Staff
Office of United States Senator John F. Kerry, Boston, MA 1995

Research Assistant - Dr. Carl S. Apstein, MD
Whitaker Cardiovascular Institute-Cardiac Muscle Research Lab, Boston, MA 1994-1995

SCHOLARSHIP:

Faculty Mentor
Cardiothoracic Surgery Student Interest Group
New Jersey Medical School
2023-Present

Invited Lecturer
Department of Cardiology
New Jersey Medical School
2019-Present

Invited Speaker
Tuberculosis Expert Network (Global TB Institute)
March 2023

Mentor
ASCO Oncology Summer Internship Program, NJSM, Rutgers University
July 2022

Thoracic Surgery Animal Lab
Surgical Resident teaching workshop focused on thoracic anatomy and surgical therapy
February 2022

Mentorship Program
NJSM, Department of Surgery
2021-Present

Cardiac Surgery Animal Lab
Surgical Resident teaching workshop focused on cardiac anatomy and surgical therapy
November 2019

Course Instructor
NJMS, Rutgers University Society of Oncology
2020-Present

Clerkship Director- Third Year Surgery Rotation
Touro College of Osteopathic Medicine, Passaic, NJ
2015-2019

Mock Oral Examiner
Rutgers NJMS, Department of Surgery
Newark, NJ
2019-Present

Mock Oral Examiner
Rutgers, RWJBarnabas Department of Cardiothoracic Surgery
Newark, NJ
2023-Present

SPONSORSHIP (Primary Mentorship) OF CANDIDATES FOR POSTGRADUATE DEGREE:

Antoine Saint-Victor- MS 3	2021-2023
Gabriel Schechter- MS 4: Matched at Stamford Hospital, CT (Surgery)	2021-2023
Ebony Jernigan- MS 4: Matched at Yale/New Haven, CT (Surgery)	2021-2023

SPONSORSHIP (Primary Mentorship) OF POSTDOCTORAL FELLOWS:

Vennila Padmanaban, MD – PGY5	2022-2023
Alex Byun MD- PGY4	2021-Present
Scott Mu MD- PGY3	2022-Present
Anand Desai MD – PGY 5	2020-Present
Sued Haider, MD – PGY4	2022-2023
Trong Hyunh, MD PGY2	2022-2023
Matthew Lopiano, MD PGY1	2022-2023
Brianna Sarowa, MD – PGY1	2022-2023
Amy Wright MD- PGY2	2021-2022
Sirui Ma, MD- PGY1	2020-Present
Jarot Guerra, MD – PGY 4/5	2020-2022
Hobin Kang, MD- PGY 4/5	2020-2022

TEACHING RESPONSIBILITIES:

A. Lectures or Course Directorships	
1. Rutgers-New Jersey Medical School, SURG 9020-Adult Cardiothoracic Surgery	
Sima Rawal	2022
Kevin Van Derver	2021
Lairin Alrasad	2021

2. Rutgers-New Jersey Medical School, Careers in Medicine Program, Adviser/Lecturer

Tiffany Hsiung	2023
Timothy Pistell	2023
Elizabeth Blizzrd	2023
Edwige Dossou-Kitti	2023
Ludvinna Bazile	2022
Brandon Irizarry	2022
Marvens Jean	2022
Rebecca Klausner	2022
Ameera Kuforji	2022

B. Research Training (other than Primary Mentorship) 2022

Post-Doctoral Fellows:

Tom Liu PGY 4

Pre Doctoral Students:

Gabriel Schechter MS4

Hetal Lad MS1

Wei Qian MS4

CLINICAL RESEARCH:

IRB-Principal Investigator
Rutgers New Jersey Medical School
Surgical Treatment of Endocarditis
2020-present

Site Coordinator
Freehold, NJ
Cancer and Leukemia Blood Group Trial, Phase 3 Randomized Trial of Lobectomy versus Sub-Lobar Resection for Small Peripheral Non-Small Cell Lung Cancer
(National Cancer Institute)
2010

PUBLICATIONS:

A. Refereed Original Article in Journal

1. **Shakir H**; The COVID Effect: Making a Case for Uniform Accreditation among Healthcare Leadership; *The Open Public Health Journal*, Feb 10, 2023.
2. Phansalkar J, Roth J, **Shakir H**: Disparities in Access and Use of PleurX Catheters for Treatment of Malignant Pleural Effusion: A Literature and Experience Based Review; *Journal of Surgical Oncology*, June 29, 2023.
3. Haider, Huang, Mehra, **Shakir H**; Thoracic Endovascular Aortic Repair (TEVAR) for Primary Retrograde Type A Aortic Dissection; *Science Repository*, February 16, 2023.
4. Liu T, St-Victor A, **Shakir H**. Chronic Type A Dissection Secondary to Penetrating Atherosclerotic Ulcers. *Cureus Journal of Medical Science*, March 2022
5. Liu T, **Shakir H**. That's No Moon, It's a Giant Left Ventricular Aneurysm: A Case Report and Literature Review. *Heart Surgical Forum* 25(2):E294-E296, April 2022
6. Yasong Y, Sambol JT, **Shakir H**. Conservative Management of Large Tracheal Perforation due to Traumatic Intubation. *The American Surgeon* 0(0) 1-3. Online ahead of print, December 2021
7. Kaczynski RE, Rogers EH, Amador-Jimenez J, **Shakir H**, Colaco R, Battista J. Survival after Esophageal Rupture during the COVID Pandemic: The Evolution of a Mallory Weiss Tear to Boerhaave's Syndrome. *Asploro Journal of Biomedical and Clinical Case Reports*, 4(1):22-29, January 2021
8. **Shakir HA**; Removal of aberrant azygos lobe containing positron emission tomography positive nodule with the use of video-assisted thoracic surgery; *International Journal of Surgery Case Reports* 5(2):95-96, (Epub December 12, 2013), 2014.
9. Grahm E, **Shakir H**, Ringewald J, Atz A, Bradley S; Neo-aortic Root Modification for Late Thrombosis Following Norwood Palliation; *Annals of Thoracic Surgery*, 82 (5): e29-30, November 2006.
10. Melhem ER, **Shakir H**, Bakthavachalam S, MacDonald CB, Gira J, Caruthers SD, Jara H; Inner ear volumetric measurements using high-resolution 3D T2-weighted fast spin-echo MR imaging: initial experience in healthy subjects; *American Journal of Neuroradiology*, 19 (10) 1819-1822, November 1998.
11. Melhem ER, Jara H, **Shakir H**, Gagliano TA; Fast inversion-recovery MR: the effect of hybrid RARE readout on the null points of fat and cerebrospinal fluid; *American Journal of Neuroradiology*, 18(9):1627-1633, October 1997.

B. Abstracts

1. Mu Scott, **Shakir H.** Associations between Frailty and Survival after Coronary Artery Bypass Graft Surgery: Propensity Score Analysis of 13,783 patients in ACS-NQIP, Society of Thoracic Surgery Annual Meeting 2024.
2. Lad, Mu, **Shakir H.** Systematic Review and Meta-Analysis of Survival in Patients Undergoing CABG with Concomitant Mitral Valve Repair vs Replacement. Abstract presented at Eastern Cardiothoracic Surgical Society 61st Annual Meeting, Manalapan, FL. October 6, 2023.
3. Qian, **Shakir H.** Characterizing the Use of Negative Pressure Wound Therapy Post-CABG in a Low Socioeconomic Patient Population. Abstract presented at Eastern Cardiothoracic Surgical Society 61st Annual Meeting, Manalapan, FL. October 6, 2023.
4. Schechter, Gabriel, **Shakir H.** Redefining Success in the Surgical Treatment of Endocarditis. Abstract presented at Eastern Cardiothoracic Surgical Society 60th Annual Meeting, Miami, FL. October 6-9, 2022.
5. **Shakir H.** A Brief Overview of Endocarditis and Surgical Management letter of acceptance for Presentation at the International Conference on Advanced Cardiology held May 13-14, 2022 in Prague, Czech Republic, February 2022
6. **Shakir H.** Heart Team Approach for Percutaneous Extraction of Intracardiac vegetation. Abstract Presented at 59th Annual Meeting of the Eastern Cardiothoracic Surgical Society, Manalapan, FL. October 2021
7. **Shakir H** et al. Repair of a Mitral Cleft in a 6-Year-Old. Abstract Presented at the 44th Annual Meeting of The Pennsylvania Association of Thoracic Surgery, Philadelphia, PA. September 2006.
8. **Shakir H** et al. Arterial Line Complication Rates in a Tertiary Care Surgical Intensive Care Unit: Abstract Presented at the 31st Critical Care Congress (Society of Critical Care Medicine), San Diego, CA. January 2002.
9. **Shakir H** et al. Gastrointestinal Complications After Cardiac Surgery: An Analysis of 5,529 Patients: Abstract Presented at the 31st Critical Care Congress (Society of Critical Care Medicine), San Diego, CA. January 2002.
10. **Shakir H et al.** The Suitability of GRASE as a Black-Blood MRA Technique: Depiction of Stenosis and Flow Contrast Optimization, Abstract Presented at the 97th Annual Scientific Meeting of the American Roentgen Ray Society, Boston, Massachusetts, 1997.

ORAL PRESENTATIONS:

A. Scientific:

1. Mu, Scott (Presenting Author), **Shakir H.** Development and Validation of an Interpretable Machine Learning Model to Predict Esophageal Leak after Esophagectomy. Oral Presentation at the 61st Annual Meeting of the Eastern Cardiothoracic Surgical Society, Manalapan, FL. October 5, 2023.
2. **Shakir H.** Repair of a Mitral Cleft in a 6-Year-Old. Oral Presentation at the 44th Annual Meeting of The Pennsylvania Association of Thoracic Surgery, Philadelphia, Pennsylvania, September 2006.
3. **Shakir H.** Minimally Invasive Approach for the Treatment of Atrial Fibrillation. Case Presentation to Dr. Denton Cooley, MD, FACS, 1st Annual Cardiac Surgery Symposium at Robert Wood Johnson University Hospital, New Brunswick, New Jersey. October 2005.
4. **Shakir H.** Beating Heart Surgery. Case Presentation to Dr. Denton Cooley, MD, FACS, 1st Annual Cardiac Surgery Symposium at Robert Wood Johnson University Hospital, New Brunswick, New Jersey. October 2005.
5. **Shakir H.** Ruptured Hepatic Hemangioma. Case of the Day Poster Presentation at American Society of Emergency Radiology 2004 Postgraduate Course and Scientific Meeting, The Omni Mont-Royal Hotel, Montreal, Canada, September 8-11, 2004.
6. **Shakir H.** Arterial Line Complication Rates in a Tertiary Care Surgical Intensive Care Unit, Abstract Presented at the 31st Critical Care Congress - (Society of Critical Care Medicine, San Diego, California, January 2002.
7. **Shakir H.** Gastrointestinal Complications After Cardiac Surgery: An Analysis of 5,529 Patients, Abstract Presented at the 31st Critical Care Congress - Society of Critical Care Medicine, San Diego, California, January 2002.
8. **Shakir H.** Effects of Antiphospholipid Syndrome on Organ Donation: A Multicase Study, Poster Presentation at the 87th Annual Clinical Congress of the American College of Surgeons, New Orleans, LA, 2001.
9. **Shakir H.** The Use of Nitric Oxide to Manage Intractable Pulmonary Hypertension after Repair of CorTriatum in a 17 Month Old Infant, Poster Presentation at the 86th Annual Clinical Congress of the American College of Surgeons, Chicago, Illinois, 2000.
10. **Shakir H.** Adrenal Histoplasmosis, Poster Presentation at the 85th Annual Clinical Congress of the American College of Surgeons, San Francisco, California, 1999.
11. **Shakir H.** Extra skeletal Osseous Tumors, Poster Presentation at the 85th Annual Clinical Congress of the American College of Surgeons, San Francisco, California, 1999.
12. **Shakir H.** Bronchial Carcinoids-Diagnosis and Management, Poster Presentation at the 85th Annual Clinical Congress of the American College of Surgeons, San Francisco, California, 1999

B. Professional (*Clinical*):

1. Professional Obligations in the Face of Risks to Personal Health, Debate, Eastern Cardiothoracic Surgical society, Standards and Ethics Committee. Live and Recorded Webinar, June 2022
2. COVID-19 and Healthcare Resilience: Past, Present, Future, Rutgers MHA Program as the Rutgers University Edward J. Bloustein School of Planning and Public Policy and American College of Healthcare Executives of New Jersey, 1st Annual Spring Symposium and Healthcare Workshop, April 28, 2022
3. Surgical Management of Esophageal Diseases. Grand Rounds at St. John's Episcopal Hospital, New York, NY. October 2020
4. Coronary Artery Bypass grafting: Current trends and techniques. Grand Rounds at Rutgers University-New Jersey Medical School, Newark, NJ. October 2019.
5. Advances in Video-Assisted Thoracic Surgery, Grand Rounds St. Clare's Hospital, Denville, New Jersey January 2017
6. State of the Heart: Navigating Patients Through Open Heart Surgery, Grand Rounds St. Claire's Hospital, Denville, New Jersey, April 2016
7. Laser Lead Extraction of Pacemaker/ICD Leads, Mountainside Hospital, Montclair, New Jersey, January 2012
8. Advances in Video-Assisted Thoracic Surgery, Grand Rounds Bayshore Community Hospital, Holmdel, New Jersey December 2009
9. 1st Annual Thoracic Symposium- Organizer/Moderator, Atlantic Healthcare System, Freehold, NJ. May 2009
10. Minimally Invasive Thoracic Surgery. Grand Rounds, Hoboken University Medical Center, Hoboken, NJ. October 2008

Oral Presentations, Professional (Clinical) cont'd:

11. Current State of Cardiac Surgery. Grand Rounds,
St. Mary's General Hospital, Passaic, NJ
April 2008
12. State of the Heart: Navigating Patients Through Open Heart Surgery, Grand Rounds
Holy Name Hospital, Teaneck, New Jersey,
March 2008
13. State of the Heart: Navigating Patients Through Open Heart Surgery, Grand Rounds
St. Mary's Hospital, Passaic, New Jersey,
March 2008
14. Advances in Video-Assisted Thoracic Surgery, Grand Rounds
St. Mary's Hospital, Passaic, New Jersey,
February 2008
15. Advances in Video-Assisted Thoracic Surgery, Grand Rounds
Mountainside Hospital, Montclair, New Jersey,
December 2007
16. State of the Heart: Navigating Patients Through Open Heart Surgery, Grand Rounds
Hoboken University Medical Center
Hoboken, New Jersey,
October 2007

TECHNICAL CERTIFICATIONS:

Basic Life Support	January 2023
Advanced Cardiac Life Support	January 2023
Intuitive (Robotic-Assisted Surgery), Product Training, Da Vinci Xi Robot Hartford, CT	March 2021
Angiodynamics, Product Training, Angiovac System Newark, NJ	January 2021
Abiomed, Product Training, Impella (Left Ventricular Assist Device) Philadelphia, PA	April 2018
Medtronic, Product Training, Transfemoral/Transapical Aortic Valve Replacement Manhasset, NY	May 2017
Edwards Life Sciences, Product Training, Transfemoral/Transapical Aortic Valve Replacement, Columbia/NY Presbyterian Hospital, NY, NY	January 2017
Olympus, Endobronchial Ultrasound Baltimore, MD	March 2011
Spectranetics, Product Training for Laser Lead Extraction Roslyn, NY	March 2010
Gore Endovascular, Training for Thoracic Aortic Stent Graft Baltimore, MD	October 2007