

Curriculum Vitae
Of
Farzad Najam, MD, FACS

Clinical Professor of Surgery
The George Washington University School of
Medicine and Healthsciences
Founder and CEO, VRKure
President, Washington Cardiac Institute

Personal Information

Office address: 1111 23rd Street, NW, PH2B, Washington, DC 20037

Specialty: Cardiothoracic Surgery

Office telephone:202-641-7105

Farzad Najam, MD

Cellular Number:202-641-7105

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fnajam@gwu.edu

Spoken Languages: English and Urdu

Professional Interests: Mitral valve surgery

Circulatory Assistance,

Arrhythmia Surgery

Surgery for Heart Failure

Immersive Science

Interests: cricket, music

Education

2021 Recertification Examination of the American Board of Thoracic Surgery

2012 Recertification Examination of the American Board of Thoracic Surgery

2003 Part II (Oral) of the American Board of Thoracic Surgery Examination

2002 Part I (Written) of the American Board of Thoracic Surgery Examination

2002 Certifying Examination of the American Board of Surgery

Farzad Najam, MD

2000 Qualifying Examination of the American Board of Surgery

1993 ECFMG Certificate #0-149-185-6

1991 Bachelor of Medicine, Bachelor of Surgery (MBBS), King Edward Medical College, Lahore, Pakistan

1985 Higher School Certificate, Aitchison College, Lahore, Pakistan

1983 O'levels/School Certificate, Aitchison College, Lahore/ The University of Cambridge, UK

Faculty Appointments

January 14, 2025 to December 31, 2025 Director, Cardiac Surgical Outreach, INOVA, Falls Church, Virginia

October 1, 2024 to date President, Washington Cardiac Institute, PLLC, Washington DC

February 3, 2022 to date Founder, VRKure, Washington DC

January 14, 2025 to June 2025 Visiting Surgeon, Winchester Medical Center, Winchester, Virginia

October 31, 2024 to January 14, 2025 Visiting Surgeon, McLaren Northern Michigan Medical Center, Petoskey, Michigan

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September 23, 2024 to January 14, 2025 Visiting Surgeon, Saint Vincent Hospital, Intermountain Health System, Billings, Montana

September 1, 2022 to June 25, 2024 Founding, Interim Executive Director, Center of Excellence for Cardiovascular Health, The George Washington University Medical Center, Washington, DC

July 2013 to June 2024 Faculty mentor, The George Washington University School of Public Health

July 2005 to June 2024 Faculty Mentor for Medical Students, The Aga Khan Medical University, Karachi, Pakistan

July 1, 2019 to date Clinical Professor of Surgery, The George Washington University Medical Center, Washington, DC

January 01, 2014 to June 25 2024 Director of Cardiac Surgery, The George Washington University Hospital, Washington, DC

May 30, 2008 to June 30, 2019 Associate Clinical Professor of Surgery, The George Washington University Medical Center, Washington, DC

July 2007 to date Faculty lecturer, The George Washington University School of Medicine

July 1, 2005 to May 30, 2008 Assistant Clinical Professor of Surgery, The George Washington University Medical Center, Washington, DC

November 10, 2005 to December 31, 2013 Associate Director of Cardiac Surgery, The George Washington University Hospital, Washington, DC

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November 10, 2005 to June 2024 Staff Cardiac Surgeon, The George Washington University Hospital, Washington, DC

July 1, 2004 to November 10, 2005 Associate Director of Cardiac Surgery, The Washington Institute of Thoracic and Cardiovascular Surgery, Washington, DC

July 1, 2004 to November 10, 2005 Visiting Cardiac Surgeon, The George Washington University Hospital, Washington, DC

October 1, 2002 to June 30, 2004 Clinical Associate, Department of Thoracic and Cardiovascular Surgery, The Cleveland Clinic Foundation, Cleveland, Ohio

Postgraduate Training

July 1, 2003-December 31, 2003 Chief Resident, Department of Thoracic and Cardiovascular Surgery, The Cleveland Clinic Foundation, Cleveland, Ohio

July 1, 2001-June 30, 2002 Chief Resident, Cardiothoracic Surgery, The George Washington University Medical Center, Washington, DC

January 1, 2001-June 30, 2001 Fellow, Cardiovascular Surgery, Children's National Medical Center, Washington, DC

July 1, 2000-December 31, 2000 Fellow, Cardiovascular and Thoracic Surgery, Veterans Affairs Medical Center, Washington, DC

July 1, 2000-June 30, 2001 Resident, Cardiothoracic Surgery, The George Washington University Medical Center, Washington DC

July 1, 1999-June 30, 2000 Chief Resident, General Surgery, Morristown Memorial Hospital/University of Medicine and Dentistry of New Jersey, Morristown, New Jersey

Farzad Najam, MD

July 1, 1998-June 30, 1999 Senior Resident in General Surgery, Morristown Memorial Hospital/University of Medicine and Dentistry of New Jersey, Morristown, New Jersey

July 1, 1996-June 30, 1998 Resident in General Surgery, Morristown Memorial Hospital/University of Medicine and Dentistry of New Jersey, Morristown, New Jersey

July 1, 1995-June 30, 1996 Resident in General Surgery, the Brooklyn Hospital Center/New York University, Brooklyn, New York

July 1, 1994-June 30, 1995 Intern in General Surgery, the Brooklyn Hospital Center/New York University, Brooklyn, New York

October 1992-October 1993 Intern in General Surgery, Mayo Hospital/King Edward Medical College, Lahore, Pakistan

Honors and Awards

2025 Washingtonian Top Doctor

2025 Provider of the year, Locumpedia

2024 Washingtonian Top Doctor

2023 Washingtonian Top Doctor

2022 Washingtonian Top Doctor

2021 Washingtonian Top Doctor

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2020 Washingtonian Top Doctor

2019 Washingtonian Top Doctor

2018 Washingtonian Top Doctor

2017 Washingtonian Top Doctor

2016 Washingtonian Top Doctor

2015 Washingtonian Top Doctor

2014 Washingtonian Top Doctor

2012 Washingtonian Top Doctor

2009 British Medical Association Book of the Year Award to *Robotic Surgery*, by Farid Gharagozloo, MD and Farzad Najam, MD

2008 The George Washington University Hospital Baldrige Physician Award

2006 DC Hospital Association Annual Patient Safety Award to The Cardiothoracic Task Force, a group of critical care nurses, anesthesiologists and surgeons Kara Coullard, RN,BSN. Neil Barranta, RN; Eileen Benson, RN; Sandy Daulton, RN; Marianne Hess, RN; Barbara Jacobs, RN; Gloria Jones-Benons, RN; Cynthia Phillip, RN; Melody Ricks, RN; Gerry Ursolino, III, RN; Joel Zivot, MD; **Farzad Najam, MD**; Frederick Lough, MD and Ronald Guritzky, MD

2002 Service Excellence Award, The George Washington University Hospital, Washington, DC

Farzad Najam, MD

1999 The Ames L. Filippone Jr., MD Chairman's award in Surgery, Morristown Memorial Hospital-UMDNJ, Morristown, New Jersey

1985 Col. Abid Hussain Gold Medal for *The Best candidate in Higher School Certificate Examinations*, Aitchison College, Lahore, Pakistan

1985 Merit Certificate for standing first in *The Pre-medical group in Higher School Certificate Examinations*, Aitchison College, Lahore, Pakistan

1984 House Color for outstanding performance in Cricket, Aitchison College, Lahore, Pakistan

1982 Merit Certificate in Mathematics, Aitchison College, Lahore, Pakistan

1980 Merit Certificate in Persian language, Aitchison College, Lahore, Pakistan

1979 Merit Certificate in Persian language, Aitchison College, Lahore, Pakistan

Medical Licensure

District of Columbia Certificate of Controlled Substance Registration

Federal DEA Registration

New York State Medical License number: 337329-01

Virginia Medical License number: 0101254355

State Medical Board of Ohio, License number: 35-08-1657-N (inactive)

Farzad Najam, MD

District of Columbia, USA, License number: MD 32257

Maryland board of Physicians License number: D0062226

Pakistan Medical and Dental Council, registration number: 24045-P (inactive)

Montana Medical License number: MED-PHYS-COM-LIC-145641

Michigan State Medical License number: EMC0005828

Wisconsin Medical License Number: 4951 – 320

Texas Medical License Number: V4603

Board Certification

The American Board of Thoracic Surgery (recertification 2021)

The American Board of Surgery (inactive)

Memberships

2025 to date Member, American Association for Physician Leadership

2016 to date Member Extracorporeal Life Support Organization

2013 to date Member American Medical Association

2011 to 2012 Board member OPEN DC (Organization of Pakistani Entrepreneurs of North America, District of Columbia Chapter)

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2010-to date Charter Member, OPEN DC (Organization of Pakistani Entrepreneurs of North America, District of Columbia Chapter)

2006 to date Fellow of the American College of Surgeons

2008 to date Active Member of the International Society for Minimally Invasive Cardiothoracic Surgery

2006 -2007 Member, Association of Physicians of Pakistani Descent of North America

2005 to date Vice President, Operation Heartbeat Inc. (501 C(3) Charitable Organization)

2004 to date Active Member of the Society of Thoracic Surgeons

2003-4 Listed in National Register's *Who's Who* In Executives and Professionals 2003-4

2003 to date Member, Cardiothoracic Surgery Network

2003 Diplomate of the American Board of Thoracic Surgery

2002 Diplomate of the American Board of Surgery

2000-2004 Member of the Thoracic Surgery Residents Association

2000 Member of the Candidate group of the American College of Surgeons

1999 Member of the Society for Critical Care Medicine

1986-1990 Member of the Students' Organization for blood donation, King Edward Medical College, Lahore, Pakistan

1985 Advertisement Manager, The Biology Society, Aitchison College, Lahore, Pakistan

Editorial Boards

Member, Editorial Board, Journal of the College of Physicians and Surgeons of Pakistan

Boards

Former member, Board of Directors, Heart and Vascular Institute, The George Washington University, Washington, DC

Member of Board of Advisors, InferX Corporation, Sterling, Virginia (NFRX:OTC)

Invited Lectures and Presentations

1. “Left ventricular dysfunction in the intensive care unit and hemodynamic wave-form analysis”, Grand Rounds, Morristown Memorial Hospital, Morristown, New Jersey, March **1999**
2. “Congenital Anomalies of the Esophagus”, The George Washington University Medical Center, Washington, DC **2001**
3. “Intra-aortic Balloon Pump”, The George Washington University Medical Center, Washington, DC **2001**

4. “Coronary Bypass Grafting is the standard of care for Proximal Left Anterior Descending Artery disease”, The George Washington University Medical Center, Washington, DC **2001**
5. “Thoracic Trauma”, Department of Surgery, Mayo Hospital, King Edward Medical College, Lahore, Pakistan, August 6, **2002**
6. “Temporal Trends in Repair of Functional Ischemic Mitral Valve Regurgitation”, Resident Research Day, The Cleveland Clinic Foundation, May 30, **2003**
7. “Non-Transplant Surgical Treatment Strategies for Heart Failure”, Grand Rounds, Morristown Memorial Hospital, Morristown, New Jersey, April 14, **2004**
8. “Does Biventricular Pacing in Cardiac Surgical Patients Improve Clinical Outcomes?” Research day, The Cleveland Clinic Foundation, May 28, **2004**
9. “Cardiac Tumors”, Thoracic Surgery Board Review Course, Chicago, Illinois, October 11, **2004**
10. “Cardiomyopathy”, Thoracic Surgery Board Review Course, Chicago, Illinois, October 11, **2004**
11. “Extracorporeal Perfusion”, Thoracic Surgery Board Review Course, Chicago, Illinois, October 11, **2004**
12. “Mechanical Assist Devices”, Thoracic Surgery Board Review Course, Chicago, Illinois, October 11, **2004**
13. “Principles of Cardiac Transplantation”, Thoracic Surgery Board Review Course, Chicago, Illinois, October 11, **2004**

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14. “Robotic Assisted Coronary Revascularization”, Cardiology Grand Rounds, The George Washington University Medical Center, Washington, DC, March 2, **2005**

15. “Valvular Heart Surgery: Surgical Approaches and Perioperative Care” Cardiothoracic Critical Care 2005, An International CME Conference, Washington, DC, June 13-15, **2005**

16. Invited panelist “Beyond Us, Beyond Now-Post Earthquake Reconstruction and Development”, November 13, **2005**

17. “The State of Mitral Valve Repair Surgery” Grand Rounds, Shady Grove Adventist Hospital, Shady Grove, Maryland, January 12, **2006**

18. “The Pakistan Earthquake, from Relief to Reconstruction” *2005 South Asian Earthquake: Contextualized in the Global Response to Natural Disasters*, Center for the Study of Asian American Health, The New York University Medical Center, New York, New York, January 19, **2006**

19. “Mitral Valve Repair Surgery” Anne Arundel Hospital, Annapolis, Maryland, February 02, **2006**

20. “The Pakistan Earthquake, from Relief to Reconstruction” Cardiology Grand Rounds, The George Washington University Medical Center, Washington, DC, February 15, **2006**

21. “The Pakistan Earthquake, from Relief to Reconstruction” Medical Grand Rounds, The George Washington University Medical Center, Washington, DC, February 23, **2006**

22. “Mitral Valve Repair Surgery” Grand Rounds, Prince Georges Hospital Center, Prince Georges County, Maryland, March 01, **2006**

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23. Educator of the day, Department of Surgery, Georgetown University Hospital, Washington, DC, March 14, **2006**
24. “Atrial Fibrillation: Are We There Yet” Grand Rounds, Shady Grove Adventist Hospital, Shady Grove, Maryland, April 06, **2006**
25. “Surgery or Percutaneous Coronary Revascularization, That is the Quest”, *APPNA, Annual Convention*, Chicago, Illinois, July 05-09, **2006**
26. “Surgery or Percutaneous Coronary Revascularization,” Cardiology Grand Rounds, The George Washington University Medical Center, Washington, DC, September 13, **2006**
27. “Robotic Cardiac Surgery, the Primer for Robotics,” 1st *International Symposium on Robotic Surgery*, Chicago, Illinois, USA, October 5-6, **2006**
28. Co-Chairman, 1st International Symposium on Robotic Surgery, Chicago, Illinois, USA, October 5-6, **2006**
29. Moderator, 1st Session, Cardiac Surgery Track, 1st International Symposium on Robotic Surgery, Chicago, Illinois, USA, October 5-6, **2006**
30. “The Pakistan Earthquake, The Birth of a Nation” The Pakistani Dinner Club, Vienna, Virginia, October 18, **2006**
31. “The Pakistan Earthquake: From Relief to Reconstruction and Development,” The Johns Hopkins School of Medicine, and the Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, November 29, **2006**

32. “Is There a Role for Surgery in Reducing Risk of SCA?” *Primary Prevention of Sudden Cardiac Arrest, New Evidence and New Guidelines*, American College of Cardiology Heart House, Washington, DC, April 14, **2007**
32. “Pakistan Earthquake: Despair, Relief and Hope”, *The District of Columbia Academy of Medicine*, Cosmos Club, Washington, DC, May 2, **2007**
33. “Thoracic Aortic Aneurysms”, *Nurse Practitioner Association of the District of Columbia Membership Meeting*, Washington, DC, November 15, **2007**
34. “Current Techniques in Mitral Valve Repair Surgery”, *Grand Rounds*, Doctor’s Community Hospital, Lanham, Maryland, November 29, **2007**
35. “Current Techniques in Mitral Valve Repair Surgery”, *Grand Rounds*, Holy Cross Hospital, Silver Spring, Maryland, December 04, **2007**
36. “Current Techniques in Mitral Valve Repair Surgery”, *Medical Grand Rounds*, Frederick Memorial Hospital, Frederick, Maryland, December 14, **2007**
37. “Current Techniques for Mitral Valve Surgery”, *Visiting Professor Lecture, Surgical Grand Rounds*, Morristown Memorial Hospital/UMDNJ, Morristown, New Jersey, January 23, **2008**
38. “Tandem Heart[®] as an Extra-Corporeal Membranous Oxygenator and Life Support System, The George Washington University Experience”. *Surgical Innovations Symposium*, San Francisco, January 26, **2009**
39. “Tandem Heart[®] as an Extra-Corporeal Membranous Oxygenator and Life Support System, The George Washington University Experience”. *Temporary Circulatory Support/ECMO Workshop, 6th Annual Cardiovascular-Thoracic Critical Care 2009*, Washington, DC October 1, **2009**

40. “Current Techniques for Mitral Valve Surgery” Surgical Grand Rounds, Department of Cardiovascular Surgery, First Affiliated Hospital of Medical College of Xi’an Jiaotong University, Xi’an, People’s Republic of China, October 29, **2009**

41. “Myocardial Infarction: Pharmacological and Surgical Interventions.” *Focus on Cardiovascular Diseases*. George Washington University Continuing Education Program, Washington DC, November 14, **2009**

42. “Current Techniques for Mitral Valve Surgery” Cardiology Grand Rounds, The George Washington University Medical Center, Washington, DC, January 20, **2010**

43. “Off Pump Coronary Artery Bypass Grafting” National Surgical Assistants Association (NSAA) Annual Conference, Washington, DC May 01, **2010**

44. “Use of Tandem Heart™ Percutaneous Transeptal Ventricular Assist Device as an Extracorporeal Membranous Oxygenation Circuit in Patients with Postcardiotomy Cardiogenic Shock and Non-Cardiogenic Circulatory Collapse” Annual Scientific Meeting, International Society of Minimally Invasive Cardiothoracic Surgery, Berlin, Germany, June 16-19, **2010**

45. “Current Techniques for Mitral Valve Surgery”, *Cardiology Grand Rounds*, The George Washington University Medical Center, Washington, DC, February 27, **2013**

46. “Current Techniques for Mitral Valve Surgery”, *Visiting Professor Lecture, Cardiothoracic Surgical Grand Rounds*, University of Arizona, Tucson, Arizona, February 27, **2013**

47. “Current Techniques for Mitral Valve Surgery”, Grand Rounds, Shady Grove Adventist Hospital, Rockville, MD, October 17, **2013**

48. “Extracorporeal Membranous Oxygenation in the Intensive Care Unit”, Grand Rounds, Division of Nephrology, The George Washington University Medical Center, Washington, DC, November 12, **2103**
49. “Pharmacological and Surgical Management of Myocardial Infarction”, Focus on Cardiovascular Diseases, Washington, DC, November 16, **2013**
50. “Current Techniques of Mitral Valve Surgery”, *Hospital Grand Rounds*, Holy Cross Hospital, Silver Spring, Maryland, December 17, **2013**
51. “Techniques of Mitral Valve Repair”, *Hospital Grand Rounds*, Washington Adventist Hospital, Takoma Park, Maryland, February 14, **2014**
52. “Surgical or Transcatheter Aortic Valve Replacement: Which is Here to Stay?” *First Annual Heart Failure and Arrhythmia Symposium*, The George Washington University, Washington, DC, May 17, **2014**
53. “Extracorporeal Membranous Oxygenation Support for Shock and Post Cardiomy Cardiogenic Shock”, *2nd Annual Heart Failure and Arrhythmia Symposium*, Washington, DC, May 30, **2015**
54. “Management of Pulmonary Hypertension” *Focus on Cardiovascular Diseases*, Washington, DC, November 14, **2015**
- 55 “Extracorporeal Membrane Oxygenation in Adults”, *Medicine Grand Rounds, The George Washington University Medical Center*, Washington, DC, March 17. **2016**
56. “Extracorporeal Membrane Oxygenation in Adults”, *Cardiology Grand Rounds, The George Washington University Medical Center*, Washington, DC, March 23., **2016**

57. "Advanced Valvular Disease Case: TAVR vs AVR, MV Surgery vs Mitra clip", *Panel Discussion, Heart Failure, Arrhythmia and Cardiology Symposium*, Washington, DC, November 19, **2016**

58. "Single Caregiver Nurse Model for Extracorporeal Membrane Oxygenation Can Lead to Significant Cost Savings" 53rd Annual Meeting, Society of Thoracic Surgeons, Houston, Texas, January 24, **2017**

59. "Mitral Valve Surgery, When and How" Cardiology Grand Rounds, Anne Arundel Medical Center, Annapolis, Maryland, March 2, **2017**

60. "Extra-Corporeal Membrane Oxygenation in the Critically Ill Adult Patient" National Institutes of Health, Bethesda, Maryland, April 27, **2017**

61. Course Director, First Annual Extracorporeal Membrane Oxygenation Symposium, Washington, DC, September 23, **2017**

62. "From the Heart Lung Machine to the Bedside, Extracorporeal Membrane Oxygenation: The New Horizon", First Annual Extracorporeal Membrane Oxygenation Symposium, Washington, DC, September 23, **2017**

63. "Cannulation for ECMO", First Annual Extracorporeal Membrane Oxygenation Symposium, Washington, DC, September 23, **2017**

64. "Myocardial Infarction: Surgical and Pharmacological Intervention", Focus on Cardiovascular Diseases, Washington, DC, November 4, **2017**

65. "Mitral Valve Repair for MR: Percutaneous vs Surgical", Panel discussion, Fourth Annual Cardiovascular Symposium, Updates in Prevention, Diagnosis and Management, The George Washington University School of Medicine, Washington, DC, December 9, **2017**

66. "TAVR vs Surgical vs Nothing", Panel discussion, Fourth Annual Cardiovascular Symposium, Updates in Prevention, Diagnosis and Management, The George Washington University School of Medicine, Washington, DC, December 9, **2017**

67. "Extracorporeal Life Support, the Past, the Present, the Future", Grand Rounds, Asian Hospital and Medical Center, Manila, the Philippines, March 16, **2018**

68. "Extracorporeal Life Support, the Current State", Mid-Atlantic VAD and ECMO Symposium, The Johns Hopkins University, Baltimore, May **05, 2018**

69. "Mechanical Life Support: The Future is Here", APPNA Fall Meeting, Tysons Corner, Virginia, October **19, 2018**

70. Course Director, The George University 2nd Annual Adult Extracorporeal Life Support Symposium, Tysons Corner, Virginia, October **20, 2018**

71. "Extracorporeal Life Support: From the Past to the Future", The George University 2nd Annual Adult Extracorporeal Life Support Symposium, Tysons Corner, Virginia, October **20, 2018**

72. "Temporary Circulatory Support: Does it have a Role in Congestive Heart Failure?" The George University 2nd Annual Adult Extracorporeal Life Support Symposium, Tysons Corner, Virginia, October **20, 2018**

73. "Extracorporeal Life Support, Patient Selection, Cannulation Techniques and Options", The Sanibel Symposium, Sanibel Island, Florida, April **3rd, 2019**

74. "Mitral Valve Surgery: Why, When and How" Cardiology Grand Rounds, Ann Arundel Medical Center, Annapolis, Maryland, June **20, 2019**

75. “Extracorporeal Life Support and COVID-19” Liva Nova Webinar, November 11, **2020**

76. “Extracorporeal Membrane Oxygenation, the Current State” Midlantic VAD and ECMO Symposium, Baltimore, April 30, **2022**

77. “Heart Team Approach: The New Paradigm in Management of Cardiovascular Disease,” Panel Discussion, 6th Annual Cardiovascular Symposium, Updates in Prevention, Diagnosis and Management, Washington, DC, September 24, **2022**

78. “Virtual and Augmented Reality in Healthcare” OPEN DC Annual Conference, Tyson’s Corner, November 5, **2022**

79. “Shock and Mechanical Circulatory Support” Cardiology Grand Rounds, The George Washington University Medical Center, Washington, DC, October 04, **2023**

80. “Cardiac Surgery, the Past, the Present and the Future” Keynote Speaker, Association of Pakistani-Descent Cardiologists of North America Annual Meeting, Washington, DC, July 06, **2024**

81. “Cardiac Surgery, the Past, the Present and the Future”, 1st Annual American Association of Physicians of Indian Origin World Health Congress, New York, July 19, **2024**

82. “AR/VR in Healthcare”, 1st Annual American Association of Physicians of Indian Origin World Health Congress, New York, July 19, **2024**

83. “The Tech Revolution in Healthcare Training” *A Guided Session in Virtual Reality*, Global Health Congress, New York, November 1-2, **2025**

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84. “Robotic Surgery and AR/VR in Healthcare” *Panel Discussion*, Global Health Congress, New York, November 1-2, **2025**

85. “Learners Fireside Chat” Global Health Congress, New York, November 1-2, **2025**

Research

Sub investigator for Research Protocol GWU IRB #020842, Prevention of Postoperative Atrial Fibrillation. (The George Washington Medical Center)

Co-Investigator, Efficacy of Mitochondrial directed therapy in prevention of cardiac surgery associated AKI. Prevent Cardiac Surgery Associated AKI trial. (Prevent CSA-AKI trial) IRB Number NCR224635

Poster Presentations

1. Edward, J.D., Sadeghi, N., **Najam, F.**, Margolis, M. “Cranio-cervical Necrotizing Fasciitis of Odontogenic Origin with Mediastinal Extension.” Presented at the Meeting of the Southern Section of the American Laryngological, Rhinological and Otological Inc. in Naples, Florida; January 2003.

2. Margolis, M., Facktor, M.A., Tempesta, B.J., Salter, D.R., Katz, N.M., **Najam, F.**, Cole, V., Gharagozloo, F. “Thoracic Surgery in Human Immunodeficiency Virus Positive Patients” Presented at CHEST, Seattle, Washington, October 23rd-28th, 2004

3. Albert S. Y. Chang, Gonzalo V. Gonzalez-Stawinski, **Farzad Najam**, Atul Mehta, Gosta Pettersson, Sudish Murthy “Outomes of Lung Transpalantation Combined With

Cardiac Surgery”. Presented at AMERICAN TRANSPLANT CONGRESS, Seattle, Washington, May 21-25, 2005

4. V.M. Jha, V. Jain, **F. Najam**, F. Lough, I. Ibi, J. Ahari, D. Sharashenidze, H. Vasquez, G. Gutierrez. “Lack of Agreement between Central Venous and Mixed Venous Blood Oxygen Saturations Measured Continuously In-Vivo.” American Thoracic Society International Conference 2008 in Toronto, Canada. Thematic Poster Session: B40 Diagnostic Techniques and Monitoring.

5. F. Gharagozloo, M. Margolis, B. Tempesta, E. Strother, **F. Najam**, “Robot-Assisted Minimally Invasive Lobectomy for Early Stage Lung Cancer: Report of 100 Consecutive Cases” The Society of Thoracic Surgeons 45th Annual Meeting, General Thoracic Poster Session, San Francisco, January 28th, 2009

6. F. Gharagozloo, M. Margolis, B. Tempesta, **F. Najam**, E. Strother, “Robotic Resection of Bronchogenic Cysts-Video Presentation of Robot Positioning and Operative Procedure”, Annual Scientific Meeting, International Society of Minimally Invasive Cardiothoracic Surgery, Berlin, Germany, June 16-19, **2010**

7. F. Gharagozloo, M. Margolis, B. Tempesta, **F. Najam**, “Robotic Thoracoscopic First Rib Resection for Relief of Thoracic Outlet Syndrome”, Annual Scientific Meeting, International Society of Minimally Invasive Cardiothoracic Surgery, Berlin, Germany, June 16-19, **2010**

8. **F. Najam**, F. Gharagozloo, M. Margolis, R.W. Gilbert, E. Strother, R. Kundi and F.C. Lough, “A New Robotic Technique for Left Internal Thoracic Artery Takedown in the Right Lateral Decubitus Position”, Annual Scientific Meeting, International Society of Minimally Invasive Cardiothoracic Surgery, Berlin, Germany, June 16-19, **2010**

9. Rehman, S, Margolis, M, **Najam, F**, “Use of Bicaval, Double-lumen, Single Site, Avalon Elite™ Cannula for Veno-venous Extra-corporeal Membranous Oxygenation for

Post-pneumonectomy Adult Respiratory Distress Syndrome”, The Aga Khan University Health Sciences Research Assembly, December 14-15, **2011**

10. Ricks, M, Sambuco, B, **Najam, F**, Pocock, E, “Extracorporeal Membranous Oxygenation (ECMO) Single Caregiver Model: A Simplified Approach to a Complex Treatment Modality”, *EURO ELSO*, Glasgow, Scotland, June 1-4, **2016**

11. Ricks, M, Sambuco, B, **Najam, F**, Pocock, E, “ECMO Transport, Mobile Cannulation Experience, *EURO ELSO*, Glasgow, Scotland, June 1-4, **2016**

12. Sambuco, B, Ricks, M, Pocock, E, **Najam, F**, “From the OR to the Bedside: Hemoconcentration in the ECMO Population”, *EURO ELSO*, Glasgow, Scotland, June 1-4, **2016**

13. Ricks, M, Sambuco, B, **Najam, F**, Pocock, E, “Extracorporeal Membranous Oxygenation (ECMO) Single Caregiver Model: A Simplified Approach to a Complex Treatment Modality”, *ELSO 27th Annual Conference*, San Diego, CA, September 16-18, **2016**

14. Ricks, M, Sambuco, B, **Najam, F**, Pocock, E, “ECMO Transport, Mobile Cannulation Experience, *ELSO 27th Annual Conference*, San Diego, CA, September 16-18, **2016**

15. Sambuco, B, Ricks, M, Pocock, E, **Najam, F**, “From the OR to the Bedside: Hemoconcentration in the ECMO Population”, *ELSO 27th Annual Conference*, San Diego, CA, September 16-18, **2016**

16. **Najam, F**, Sambuco, B, Ricks, M, Pocock, E, “Veno-Venous Extracorporeal Membrane Oxygenation can be Managed with Lower Activated Clotting Times”, *ELSO 27th Annual Conference*, San Diego, CA, September 16-18, **2016**

Publications

1. **Najam, F.,** Trachiotis, G.D. **Trauma to the Thoracic Great Vessels;** *Trauma.* 44(5): 57-79
2. Edwards JD., Sadeghi N., **Najam F.,** Margolis M. **Craniocervical necrotizing fasciitis of odontogenic origin with mediastinal extension.** *Ear Nose Throat J.* 2004; 83(8): 579-82
3. McGee, Jr., E.C., Gillinov, A.M., Blackstone, E.H., Rajeswaran, J., Cohen, G., **Najam, F.,** Shiota, T., Sabik, J.F., Lytle, B.W., McCarthy, P.M., Cosgrove, D.M. **Recurrent Mitral Regurgitation after Anuloplasty for Functional Ischemic Mitral Regurgitation.** *J Thorac Cardiovasc Surg.* 2004;128(6):916-24.
4. Gillinov, M.A., Bakaen, F., McCarthy, P., Blackstone, E., Rajeswaran, J., Patterson, G., Sabik, J., **Najam, F.,** Hill, K., Svensson, L., Cosgrove, D., Marrouche, N., Natale, A: **Surgery for Paroxysmal Atrial Fibrillation in the Setting of Mitral Valve Disease: A Role for Pulmonary Vein Isolation?** *Ann Thorac Surg* 2006; 81:19-28
5. Gharagozloo, F, Margolis, M, Facktor, M, Tempesta, B, **Najam, F.** **Postpneumonectomy and Postlobectomy Empyema,** *Thoracic Surgery Clinics-* 2006 08 (Vol. 16, Issue 3)
6. **Najam, F: Surgical Treatment of Atrial Fibrillation: The Maze Procedure,** *GW Modern Heart,* Vol. 1, N 1, Spring 2007

7. Gutierrez, G, Williams, J, Ubaissi, H, Ferrer, G, Ahari, J, Jha, V, **Najam, F**, Lough, F, Ibi, I, Jain, V **Decreases in Mixed Venous Blood O2 Saturation in Cardiac Surgery Patients Following Extubation** J. Intensive Care Med. 2017;885066617741435.

8. Gharagozloo, F, Margolis, M, Tempesta, B, Strother, E, **Najam, F** **Robot-Assisted Lobectomy for Early-Stage Lung Cancer: Report of 100 Consecutive Cases** Ann Thorac Surg 2009 88: 380-384

9. Podgaetz, E, Gharagozloo, F, **Najam, F**, Sadeghi, N, Margolis, M, Tempesta, B **A Novel Robot-Assisted Technique for Excision of a Posterior Mediastinal Thyroid Goiter, A Combined Cervico-Mediastinal Approach** Innovations 2009;4:225-228

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