

## **Sagar S. Kadakia, M.D.**

730 S Highland Ave  
Merion Station, PA 19066  
(201)-566-0981  
sagarskadakia@gmail.com

### **Clinical Work Experience:**

- 08/2019 - 06/2026     Assistant Professor of Surgery in the Clinical Educator Track  
Thomas Jefferson University Hospital, Philadelphia, PA.
- 03/2018 - 07/2018     Locums General Surgeon  
Grove City Medical Center, Grove City, PA.  
Soldiers and Sailors Memorial Hospital, Wellsboro, PA.
- 04/2018 - 05/2018     Home Health Assessments with CenseoHealth  
Pennsylvania.

### **Post-Graduate Medical Education:**

- 08/2018 - 07/2019     Fellow, Surgical Critical Care  
Thomas Jefferson University Hospital, Philadelphia, PA.  
Chairman: Dr. Charles Yeo  
Division Chief: Dr. Murray Cohen  
Program Director: Dr. Joshua Marks
- 07/2017 - 02/2018     Fellow, Cardiothoracic Surgery  
University of Pittsburgh Medical Center, Pittsburgh, PA.  
Chairman: Dr. James Luketich  
Program Director: Dr. James Luketich
- 06/2016 - 06/2017     Chief Resident/ Adjunct Faculty, General Surgery  
Temple University Hospital, Philadelphia, PA.  
Chairman: Dr. Amy Goldberg, M.D.  
Program Director: Dr. Howard Ross, M.D.

06/2013 - 06/2016     Resident, General Surgery  
Temple University Hospital, Philadelphia, PA.  
Chairman: Dr. Amy Goldberg, M.D.  
Program Director: Dr. Amy Goldberg, M.D.

06/2012 - 06/2013     Intern, General Surgery  
Temple University Hospital, Philadelphia, PA.  
Chairman: Dr. Selwyn Rogers, M.D.  
Program Director: Dr. Amy Goldberg, M.D.

**Specialty Certification:**

09/2019 - Current     Surgical Critical Care- Board Certified

09/2017 - Current     American Board of Surgery- Board Certified

**Medical Licensure:**

07/2012 - Current     Pennsylvania

05/2018 - 12/2020     Vermont

**Education:**

08/2008 - 05/2012     Mount Sinai School of Medicine, New York, NY.  
Doctor of Medicine.

09/2004 - 05/2008     Rutgers University- Newark, Newark, NJ.  
Bachelor of Arts in Biology, Summa Cum Laude.  
Bachelor of Arts in Economics, Summa Cum Laude.

**Laboratory Research Experiences:**

05/2009 - 08/2009     Research Volunteer

Department of Cardiothoracic Surgery, Mount Sinai School of Medicine, New York, NY.

Principle Investigator: Dr. Randall Griep

Investigated thoracoabdominal aneurysms and paraplegia in swine model.

09/2007 - 05/2008

Research Volunteer

Cellular Neurobiology, Rutgers, The State University of New Jersey, Newark, NJ.

Principle Investigator: Wilma Friedman

Investigated relationship between expression of p75 receptors and neuronal death via apoptosis.

2004 - 2005

Research Volunteer

Department of Biochemistry and Molecular Biology, University of Medicine and Dentistry of New Jersey, Newark, NJ.

Principle Investigator: Dr. Neerja Kaushik

Worked on creating cells lines transfected with Hepatitis C Virus.

### **Abstracts and Presentations:**

1. **Kadokia S.**, Prehospital Bleeding. Mainline Health Trauma Symposium, Paoli, PA. October 29, 2020.
2. **Kadokia S.**, "*Traumatic Bleeding in the Era of DOAC.*" Thomas Jefferson University Hospital Critical Care Grand Rounds, Philadelphia, PA. May 8, 2019.
3. **Kadokia S.**, "*Sternotomies, Balloons, and Clips: An Evolution in Mitral Valve Surgery.*" Temple University Hospital Grand Rounds, Philadelphia, PA. June 14, 2017.
4. Ambur V., Taghavi S., Jayarajan S., **Kadokia S.**, Zhao H., Shiose A., Gomez-Abraham J., Leotta E., Shiose A., Toyoda Y. Regional Variation in Lung Transplantation in the Era of the Lung Allocation Score. Poster Presentation. *The International Society for Heart and Lung Transplantation*. Washington D.C. April 2016.

5. Ambur V., Taghavi S., Jayarajan S., **Kadokia S.**, Zhao H., Shiose A., Wheatley G., Guy T., Toyoda Y. Double Lung Transplantation can be Safely Performed using Diabetic Donors. Oral Presentation. *American College of Surgeons*. Chicago, Illinois. October 2015.
6. Ambur V., Taghavi S., **Kadokia S.**, Jayarajan S., Gaughan J, Sjöholm L., Pathak A., Santora T., Rappold J., Goldberg A. Does Socioeconomic Status Predict Outcomes after Cholecystectomy? Oral Presentation. *American College of Surgeons*. Chicago, Illinois. October 2015.
7. **Kadokia S.**, Jayarajan S., Taghavi S., Ambur V., Lewis C., Shiose A., Wheatley G., Kaiser L., Toyoda Y. Examining Long-Term Survivors in Combined Heart-Lung Transplantation. Oral Presentation. *American Transplant Congress*. Philadelphia, Pennsylvania. May 2015.
8. Ambur V., Jayarajan S., Taghavi S., **Kadokia S.**, Lewis C., Furuya Y., Shiose A., Wheatley G., Kaiser L., Guy T., Toyoda Y. Long Term Survival After Single versus Double Lung Transplantation in Patients with Pulmonary Fibrosis in the Modern Era of the Lung Allocation Score. Poster Presentation. *American Transplant Congress*. Philadelphia, Pennsylvania. May 2015.
9. Lewis C., Jayarajan S., Taghavi S., **Kadokia S.**, Ambur V., Shiose A., Wheatley G., Kaiser L., Guy T., Toyoda Y. Preservation Fluid Affects Short- and Long-term Survival in Orthotopic Heart Transplants. Oral Presentation. *American Transplant Congress*. Philadelphia, Pennsylvania. May 2015.
10. Ambur V., Furuya Y., Jayarajan S., Taghavi S., **Kadokia S.**, Shiose A., Kashem M., Wheatley G., Guy T., Toyoda Y. Single Versus Double Lung Transplantation in Patients with Chronic Obstructive Pulmonary Disease in the Modern Era of the Lung Allocation Score. Poster Presentation. *American Thoracic Society*. Denver, Colorado. May 2015.
11. Ambur V., Taghavi S., Jayarajan S., **Kadokia S.**, Zhao H., Shiose A., Wheatley G., Guy T., Toyoda Y. In the Modern Era, Single Lung Transplantation from Diabetic Donors is Associated with Increased Mortality. Oral Presentation. *American Association of Thoracic Surgeons Annual Meeting*. Seattle, Washington. April 2015.

12. **Kadakia S.**, Goldberg M., Smith M., Zhang J., Erkmen C., Kaiser L., Abbas A. Minimally Invasive Fundoplication Is Effective For Patients With Severe Esophageal Hypomotility. Oral Presentation. *Eastern Cardiothoracic Surgical Society*. Palm Beach, Florida. October 2014.
13. **Kadakia S.**, Ambur V., Boukovalas S., Erkmen C., Kaiser L., Abbas A. The Role of Navigational Bronchoscopy in Localization of Lung Nodules for Robotic Resection. Oral Presentation. *Eastern Cardiothoracic Surgical Society*. Palm Beach, Florida. October 2014.
14. Abbas A., Ambur V., **Kadakia, S.**, Erkmen C., Kaiser L. Navigational Bronchoscopic Localization of Small Lung Nodules Facilitates Robotic Resection. Oral Presentation. *Clinical Robotic Surgery Association*. San Francisco, California. October 2014.
15. Haas I., Ambur V., **Kadakia, S.**, Erkmen C., Kaiser L., Abbas A. Technique of Electromagnetic Navigational Bronchoscopy with ICG Fluorescence for Localization of Lung Nodules during Robotic Resection. Video Presentation. *Clinical Robotic Surgery Association*. San Francisco, California. October 2014.
16. Ambur V., Kashem M., **Kadakia S.**, Shiose A., Kelly T., Zhao H., Nels C., Guy T., Toyoda Y. On-pump versus Off-pump CABG Surgery: A Single Center Outcome. Poster Presentation. *Eastern Cardiothoracic Surgical Society*. Palm Beach, Florida. October 2013.
17. Shapiro M., **Kadakia S.**, Lim J., Breglio A., Wisnivesky J., Kaufman A., Lee D., Flores R. Lobe-Specific Mediastinal Nodal Dissection Is Sufficient During Lobectomy by Video-Assisted Thoracic Surgery or Thoracotomy for Early-Stage Lung Cancer. Oral Presentation. *Chest*. Atlanta, Georgia. October 2012.
18. **Kadakia S.**, Ogunjemilusi O., Etz C., Griep R., Di Luozzo G. Effects of Atherosclerosis on the Growth Rate of the Ascending Aorta in Patients with Bicuspid and Tricuspid Aortic Valves. Poster Presentation. *Mount Sinai Medical Student Research Day*. New York City, New York. November 2009.
19. Ogunjemilusi O., **Kadakia S.**, Di Luozzo G., Etz C., Griep R. Identification of Valvular Comorbidities that Increase the Risk of Accelerated Ascending Aortic Dilatation in Bicuspid Aortic Valve Disease. *Mount Sinai Medical Student Research Day*. New York City, New York. November 2009.

### **Book Chapters:**

1. Gorman, M., **Kadokia S.**, Marks J. Rib Plating. *Operative Techniques in Surgery*, 2nd Edition. December 2022.
2. Kilmartin C., Schmidt L., **Kadokia S.**, Toyoda Y. Endocarditis in Ventricular Assisted Device [Internet]. Avid Science. May 2017.
3. **Kadokia S.**, Ambur V., Taghavi S., Shiose A., Toyoda Y. Mechanical Circulatory Support Devices. In: Abdeldayem H., El-Kased A., El-Shaarawy A. editors. *Frontiers in transplantology*. Croatia: InTech; 2016. p. 257-81.
4. **Kadokia S.**, Moore R., Ehret A., Toyoda Y. Prosthetic Valve Endocarditis. In: *Endocarditis* [Internet]. Avid Science. July 2016. Available from [http://www.avidscience.com/wp-content/uploads/2016/09/ENDC-16-02\\_August-30-2016.pdf](http://www.avidscience.com/wp-content/uploads/2016/09/ENDC-16-02_August-30-2016.pdf)

### **Review Articles:**

1. **Kadokia S.**, Moore R., Ambur V., Toyoda Y. Current Status of the Implantable LVAD. *General Thoracic and Cardiovascular Surgery*. 2016; 64(9):501-8.

### **Peer Reviewed Original Research Publications:**

1. Abbas A., **Kadokia S.**, Ambur V., Muro K., Kaiser L. Intraoperative Electromagnetic Navigational Bronchoscopic Localization of Small, Deep or Subsolid Pulmonary Nodules. *The Journal of Thoracic and Cardiovascular Surgery*. 2017; 153(6):1581-90.
2. Ambur V., Taghavi S., Jayarajan S., **Kadokia S.**, Zhao H., Gomez-Abraham J., Toyoda Y. The Impact of Lungs from Diabetic Donors on Lung Transplant Recipients. *European Journal of Cardio-Thoracic Surgery*. 2017; 51(2):285-90.
3. **Kadokia S.**, Taghavi S., Jayarajan S., Ambur V., Lewis C., Shiose A., Wheatley G., Kaiser L., Toyoda Y. Examining Mortality and Rejection in Combined

Heart-Lung Transplantations. *The Thoracic and Cardiovascular Surgeon*. 2017;65(5):423-9

4. **Kadokia S.**, Ambur V., Moore R., Toyoda Y., Shiose A. Venovenous Extracorporeal Membrane Oxygenation in Two Morbidly Obese Patients. *General Thoracic and Cardiovascular Surgery*. 2017;65(10):594-7.
5. Ambur V., Taghavi S., **Kadokia S.**, Jayarajan S., Gaughan J, Sjöholm L., Pathak A., Santora T., Rappold J., Goldberg A. Does Socioeconomic Status Predict Outcomes after Cholecystectomy? *American Journal of Surgery*. 2017; 213(1):101-4.
6. Ambur V., **Kadokia S.**, Taghavi S., Jayarajan S., Kashem M., McCarthy J., Shiose A., Wheatley G., Toyoda Y., Guy T. Axillary Artery Access for Combined Endoaortic Balloon Occlusion and Perfusion During Robotic Mitral Valve Surgery. *Innovations (Phila)* 2016; 11(3):217-8.
7. Shapiro M., **Kadokia S.**, Lim J., Breglio A., Wisnivesky J., Kaufman A., Lee D., Flores R. Lobe-Specific Mediastinal Nodal Dissection Is Sufficient During Lobectomy by Video-Assisted Thoracic Surgery or Thoracotomy for Early-Stage Lung Cancer. *Chest*. 2013; 144(5):1615-21.

### **Volunteer Experiences:**

- |                   |                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11/2012 - 05/2013 | Surgical Mentor to Medical Students                                                                                                                                                                                                                    |
| 09/2009 - 04/2010 | Co-Coordinator of Health Resources<br>Mount Sinai Community Health Fair. New York, NY.<br>Arranged for different health care vendors to participate in annual community health fair including blood pressure screening, mammography, diabetes testing. |
| 04/2009           | Volunteer<br>Mount Sinai Community Health Fair. New York, NY.                                                                                                                                                                                          |
| 10/2008 - 05/2009 | Junior Clinician<br>East Harlem Health Outreach Partnership (EHHOP). New York, NY.                                                                                                                                                                     |

Provided primary care services to uninsured patients in Harlem.

2006 - 2008 Certified Emergency Medical Technician.  
Garfield Volunteer Ambulance. Garfield, NJ.  
Provided basic life support to patients in the field and en route to the hospital.

### **Societal Memberships:**

2019 - Present Eastern Association for the Surgery of Trauma

2012 - Present American College of Surgeons

2018 - Present Society of Critical Care Medicine

2012 - Present American Medical Association

2012 - Present Pennsylvania Medical Society

2012 - Present Philadelphia County Medical Society

2015 - 2018 Society of Thoracic Surgeons

2015 - 2018 Eastern Cardiothoracic Surgical Society

2008 - 2012 American Medical Student Association

### **Professional Committees and Leadership Positions**

2020 Compromised Airway Response Team (CART) at Thomas Jefferson University Hospital

2016 - 2017 Performance Improvement Committee at Temple Heart and Vascular Institute

2016 - 2017 Chief Resident for Morbidity and Mortality Conference

2013 - 2014 Cancer Committee, Temple University Hospital

**Honors and Awards:**

2022 - 2023 SKMC Clinical Educators Honor Roll

2012 Top Quartile Class of 2012  
Mount Sinai School of Medicine

2011 - 2012 Abraham Taub Scholarship

2011 - 2012 Unterberg-Nathan Scholarship

2010 - 2011 Max and Rose Drexler Scholarship Fund

2010 - 2011 Murice & Stelle Weil Memorial Educational Fund

2009 - 2010 Association Alumni of Mount Sinai Scholarship

2009 - 2010 Abraham Taub Scholarship

2008 - 2009 Edward J. Stern/El Paso Foundation Scholarship

2008 - 2009 Association Alumni of Mount Sinai Scholarship

2008 Omicron Delta Epsilon Honors Society

2007 Federal Challenge- Second place in New York competition

2007 Phi Beta Kappa Honors Society

2004 Edward J. Bloustein Scholar

**Certifications:**

2019 Advanced Surgical Skills for Exposure in Trauma (ASSET)  
Certification

2019	ATLS Instructor
2019	Advanced Trauma Operative Management (ATOM) Certification
2012 - Current	Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS) Certification
2012 - Current	Advanced Trauma Life Support (ATLS) Certification
2006 - 2008	Emergency Medical Technician-Basic

**Teaching Activities:**

01/2010 - 03/2010	Teaching Assistant in Physiology Mount Sinai School of Medicine. New York, NY.
08/2009 - 12/2009	Teaching Assistant in Gross Anatomy Mount Sinai School of Medicine. New York, NY.
12/2008 - 05/2010	Independent tutor New York, NY.
2006 - 2008	Tutor Rutgers Learning Center, Rutgers, The State University of New Jersey, Newark, NJ.