

CURRICULUM VITAE

Percy Boateng, MD

Assistant Professor

Department of Cardiovascular Surgery
Icahn School of Medicine at Mount Sinai

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New York, New York 10029

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APPOINTMENTS/EMPLOYMENT

1995	Biochemistry Instructor Advanced Premedical Development Program University of Maryland School of Medicine
2006-2011	Medical Director Cardiothoracic Intensive Care Unit Hahnemann University Hospital Philadelphia, Pennsylvania
7/2006-2008	Instructor Drexel University College of Medicine Department of Cardiothoracic Surgery 245 N. 15 th Street, MS 111 Philadelphia, Pennsylvania
7/2008-6/2012	Assistant Professor Drexel University College of Medicine Department of Cardiothoracic Surgery 245 N. 15 th Street, MS 111 Philadelphia, Pennsylvania
12/2011-6/2012	Attending Physician Delaware Valley Cardiovascular Associates St Mary Medical Center 1203 Langhorne-Newtown Road, Suite 226 Langhorne, PA 19047
7/2012-	Attending Surgeon Department of Cardiovascular Surgery Mount Sinai Hospital New York, New York 10029

GAPS IN EMPLOYMENT

N/A

EDUCATION

1991-1994 Howard University
Washington, D.C.
B.S. Biology; *Summa Cum Laude*

1994-1998 University of Maryland
School of Medicine
Baltimore, Maryland
M.D., *Cum Laude*

1998-2003 Department of General Surgery (Residency)
University of Maryland Medical System
Baltimore, Maryland

2003-2006 Department of Cardiothoracic Surgery (Fellowship)
Hahnemann University Hospital
Drexel University College of Medicine
Philadelphia, Pennsylvania

CERTIFICATION

September 2007 American Board of Surgery, General Surgery, Certificate No. 52708
June 2008 American Board of Thoracic Surgery, Cardiothoracic Surgery, Certificate
No. 7396 (Recertified exp. 2028)

LICENSURE

June 2006	Pennsylvania	MD 429400 (inactive)
July 2006	DEA	BB9877448 (active)
July 2012	New York State	No. 265758 (active)

HONORS/AWARDS

Undergraduate:

1992-1994 Dean's List
1992 Golden Key National Honor Society
1993 Superior Achievement and Excellence in Animal Diversity
1993 Alfred Spriggs Award for Outstanding Performance in Organic Chemistry
Laboratory
1994 Phi Beta Kappa

Medical School:

1997 Alpha Omega Alpha
Beta Chapter
1997 Who's Who Among Students in American Universities & Colleges
Honors Earned In: Family Medicine, Structure and Development

PATENTS

N/A

OTHER PROFESSIONAL ROLES

7/2012- Assistant Surgery
Department of Cardiovascular Surgery
Icahn School of Medicine at Mount Sinai
New York, New York 10029

7/2013- Director of Outpatient Services
Mitral Valve Program
Department of Cardiovascular Surgery
Mount Sinai Hospital

7/2016- Associate Program Director
Thoracic Surgery and Non-ACGME Fellowship
Department of Cardiothoracic Surgery
Mount Sinai Hospital

7/2016- Physician Liaison
Cardiovascular Stepdown Floor
Mount Sinai Hospital

8/2016- Surgical Representative
Surgical Site Infection Committee
Mount Sinai Hospital

9/2016- Program Director
Integrated Thoracic Residency
Department of Cardiovascular Surgery
Mount Sinai Hospital

07/2018- Cardiac Surgery Intersociety Alliance
American Association for Thoracic Surgery Representative

PROFESSIONAL SOCIETIES and MEMBERSHIPS:

1994-1998 Student National Medical Association, Member
2000- Ghana Health Foundation
2019 American Association for Thoracic Surgery Representative
2019 Member, American Association for Thoracic Surgery

RESEARCH PROFILE

I have been an active participant in outcomes research in the Department, with a particular focus on valve reoperations. Over the past decade we have one of the largest experiences in the world doing valve reoperations, and I am primarily responsible for tracking outcomes in this most complex subgroup of mitral valve surgery. At the 2020 annual meeting of the American Association for Thoracic Surgery I presented our recent outcomes in valve reoperations in over 500 consecutive patients, noting outcomes with an observed to expected mortality rate of 0.23 per cent, which is the lowest ever reported in the literature. We further defined all of the factors that we believe contributed to our outcomes, and discussants noted our program and its results will serve as a reoperation benchmark for others in our specialty. In addition, I have had a long term interest in the role of imaging and anatomy in guiding mitral valve repair, and have made several presentations and co-authored multiple papers on this topic.

CLINICAL PROFILE

As a senior member of the reconstructive valve team at Mount Sinai, I am one of the highest volume valve surgeons in the United States. Our mitral team performs over 450 valve operations per year, and I am responsible for one of operating rooms daily. I am one of 2 surgeons entrusted with our reoperations valve practice, one of the largest in world, with a national referral base. I have also developed a close working relationship with one of the largest cardiology groups serving the Chinese community in New York, and am honored to serve as their primary cardiac surgeon for the diverse and complex clinical practice they support. I also serve our Department as the Residency Program Director, and use my clinical practice and expertise to train our residents every day of the week, both in the operating room, as well as the clinic and in-patients units.

IMPACT

Our common goal on the reconstructive valve team at Mount Sinai is to set the standard for outcomes in mitral surgery – and as a senior member of this team that is what I strive to do in my clinical and academic endeavors.

GRANTS, CONTRACTS, FOUNDATION SUPPORT

PAST GRANTS

<u>List Funding Source, Project Title & Number</u>	<u>Role in Project</u>	<u>Dates</u>	<u>Direct Costs</u>	<u>Supplemental Info</u>

CURRENT GRANTS

<u>List Funding Source, Project Title & Number</u>	<u>Role in Project</u>	<u>Dates</u>	<u>Direct Costs</u>	<u>Supplemental Info</u>
			List the total award, along with current year direct costs	

PENDING GRANTS

<u>List Funding Source, Project Title & Number</u>	<u>Role in Project</u>	<u>Dates</u>	<u>Direct Costs</u>	<u>Supplemental Info</u>

CLINICAL TRIALS PARTICIPATION

Project	Role in Project	Dates	Award	Other Info
<i>Medtronic Cardiac Surgery Post Market Clinical Follow-up Registry Base Protocol</i>	<i>Sub-Investigator</i>	<i>05APRIL2020 - 04APRIL2021</i>	<i>GCO #19-2558 Medtronic, Inc</i>	<i>Enrolling patients</i>
<i>A Phase 2, Multi-Center, Randomized, Double-Blind, Placebo-Controlled,</i>	<i>Sub-Investigator</i>	<i>13DEC2018-03JULY2020</i>	<i>GCO #18-2014 Allergan Inc.</i>	<i>Enrolling patients</i>

<i>Dose-Ranging Study to Evaluate the Efficacy and Safety of Botulinum Toxin Type A (AGN-151607) Injections into the Epicardial Fat Pads to Prevent Post-Operative Atrial Fibrillation in Patients Undergoing Open-Chest Cardiac Surgery</i>				
<i>AtriCure CryoICE Lesions for Persistent and Long-standing Persistent Atrial Fibrillation Treatment during Concomitant On-Pump Endo/Epicardial Cardiac Surgery</i>	<i>Sub-Investigator</i>	<i>04FEB2019-26JAN2021</i>	<i>GCO #19-0095 Atricure Inc.</i>	<i>Enrolling patients</i>
<i>AtriClip® Left Atrial Appendage Exclusion Concomitant to Structural Heart Procedures (ATLAS)</i>	<i>Sub-Investigator</i>	<i>07JUN2017-13NOV2018</i>	<i>GCO #17-1207 Atricure Inc.</i>	<i>Closed</i>
<i>Prospective, Randomized, Controlled, Multicenter, Multi-National, Pivotal, Clinical Investigation Evaluating The Safety And Efficacy Of Hemoblasttm Bellows In Cardiothoracic, Abdominal, And Orthopedic Lower Extremity Surgeries</i>	<i>Sub-Investigator</i>	<i>13SEP2016-08FEB2018</i>	<i>GCO #16-1831 Biom' Up Inc.</i>	<i>Closed</i>

TRAINEES

<u>Name</u>	<u>Level of Trainee</u>	<u>Role in Training & Inclusive Dates of Training</u>	<u>Training Venue</u>	<u>Trainees' Current Status/Employment</u>
<u>Vicente Orozco</u>	<u>PGY 7</u> <u>ACGME-2yr</u> <u>Fellow</u>	10/2013-6/2014 7/2014-6/2015	MSH	Assistant Professor, University of Miami Health System Miami, Florida
<u>Modesto Colon</u>	<u>PGY 6</u> <u>PGY 7</u> <u>ACGME-2yr</u>	10/2013-6/2015	MSH	Assistant Professor, Cardiothoracic Surgery Banner University Medical Center Phoenix, AZ
<u>Amit Pawale</u>	<u>PGY 5</u> <u>PGY 6</u> <u>ACGME I6</u>	10/2013-6/2015	MSH	Assistant Professor Northwestern Medical Center Chicago, Illinois
<u>Javier Castillo</u>	<u>PGY 4</u> <u>PGY 5</u> <u>PGY 6</u> <u>ACGME I6</u>	10/2013-6/2016	MSH	Assistant Professor Department of Cardiovascular Surgery Mount Sinai New York, New York
<u>Aaron Weiss</u>	<u>PGY 3</u> <u>PGY 4</u> <u>PGY 5</u> <u>PGY 6</u> <u>ACGME I6</u>	10/2013-6/2015 7/2017-6/2019	MSH	Attending Cleveland Clinic Cleveland, Ohio
<u>Stephen Spindel</u>	<u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>PGY 5</u> <u>PGY 6</u> <u>ACGME I6</u>	10/2013-6/2018	MSH	Ochsner Medical Center New Orleans, Louisiana
<u>Shinobu Itagaki</u>	<u>PGY 1</u> <u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>PGY 5</u> <u>PGY 6</u> <u>ACGME I6</u>	10/2013-6/2019	MSH	Faculty, Department of Cardiovascular Surgery Mount Sinai Health System
<u>Gianluca Torregrosa</u>	<u>Fellow</u> <u>Fellow</u>	10/2013-2/2014 7/2014-6/2015	MSH	Clinical Associate of Surgery, University of

		7/2015-6/2016		Chicago
<u>Thitipong Tepsuwan</u>	<u>Fellow</u>	10/2013-6/2014	MSH	Faculty, Department of Cardiothoracic Surgery University of Chiang Mai Chiang Mai, Thailand
<u>Madhuri Rao</u>	<u>PGY 7</u> <u>PGY 8</u> <u>ACGME 2yr</u>	7/2014-6/2016	MSH	Assistant Professor Department of Surgery University of Minnesota
<u>Elbert Williams</u>	<u>PGY 1</u> <u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>PGY 5</u> <u>PGY 6</u> <u>ACGME I6</u>	7/2014- 6/2020	MSH	Faculty, Department of Cardiovascular Surgery Mount Sinai Health System
<u>Ariel Farkash</u>	<u>Fellow</u>	7/2014-6/2015 1/2016-12/2016	MSH	Ichilov Medical Center Tel Aviv, Israel
<u>Ana da Costa</u>	<u>PGY 1</u> <u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>PGY 5</u> <u>PGY6</u> <u>ACGME I6</u>	7/2015-present	MSH	
<u>Lindita Coku</u>	<u>PGY 9</u> <u>ACGME 2yr</u>	7/2016-6/2017	MSH	Cardiovascular Surgeon Reid Health Richmond, Indiana
<u>Sudhan Nagarajan</u>	<u>PGY 8</u> <u>PGY 9</u> <u>ACGME 2yr</u>	7/2016-6/2018	MSH	Cardiothoracic Surgeon Gadsden Regional Medical Center Gadsden, Alabama
<u>Saina Attaran</u>	<u>Fellow</u>	7/2016-6/2017	MSH	Cardiothoracic Surgeon Prescott, AZ
<u>Aarti Patil</u>	<u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>PGY 5</u> <u>ACGME I6</u>	7/2017-present	MSH	
<u>Maroun Yammine</u>	<u>PGY 1</u> <u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>PGY 5</u> <u>ACGME I6</u>	7/2016-present	MSH	
<u>Lilyanne Chen</u>	<u>PGY 1</u> <u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>ACGME I6</u>	7/2017-present	MSH	

<u>Nana Toyoda</u>	<u>PGY 1</u> <u>PGY 2</u> <u>PGY 3</u> <u>PGY 4</u> <u>ACGME I6</u>	7/2017-present	MSH	
<u>William Gioia</u>	<u>PGY 6</u> <u>PGY 7</u> <u>ACGME 2yr</u>	7/2017-6/2019	MSH	St. Luke's University Hospital Bethlehem, Pennsylvania
<u>Dror Leviner</u>	<u>Fellow</u> <u>Non ACGME</u>	7/2017-12/2018	MSH	Rabin Medical Center Tel Aviv, Israel
<u>Martin Yates</u>	<u>Fellow</u> <u>Non ACGME</u>	7/2017-6/2019	MSH	Cardiothoracic Surgeon Barts Health NHS Trust London, United Kingdom
<u>Sophia Alexis</u>	<u>PGY 1</u> <u>PGY 2</u> <u>PGY 3</u> <u>ACGME I6</u>	7/2018-present	MSH	
<u>Aditya Sengupta</u>	<u>PGY1</u> <u>PGY 2</u> <u>PGY 3</u> <u>ACGME I6</u>	7/2018-present	MSH	
<u>Brian Housman</u>	<u>PGY 6</u> <u>PGY 7</u> <u>ACGME 2yr</u>	7/2018- present	MSH	Faculty, Department of Thoracic Surgery Mount Sinai Health System
<u>Chartaroon Rimsukcharoenchai</u>	<u>Fellow</u> <u>Non ACGME</u>	7/2018-7/2020	MSH	Faulty, Chiang Mai University, Thailand
<u>Derrick Acheampong</u>	<u>PGY 1</u> <u>PGY 2</u> <u>ACGME I6</u>	7/2019-present	MSH	
<u>Javier Mejia</u>	<u>PGY 1</u> <u>PGY 2</u> <u>ACGME I6</u>	7/2019-present	MSH	
<u>Andrea Carollo</u>	<u>PGY 6</u> <u>PGY 7</u> <u>ACGME 2yr</u>	7/2019-present	MSH	
<u>Armita Kabirpour</u>	<u>PGY 1</u> <u>ACGME I6</u>	7/2020-present	MSH	
<u>Timothy Lee</u>	<u>PGY 2</u> <u>ACGME I6</u>	7/2020-present	MSH	
<u>Erick Sun</u>	<u>PGY 1</u> <u>ACGME I6</u>	7/2020-present	MSH	
<u>Michael Spallone</u>	<u>PGY 5</u> <u>ACGME 2yr</u>	8/2020-present	MSH	

TEACHING ACTIVITIES

<u>Teaching Activity/Topic</u>	<u>Level</u>	<u>Role</u>	<u>Indicate Level and Number of Learners Taught, and Venue</u>	<u>Number of hours week/month/yr</u>	<u>Evaluation Summary</u>	<u>Years Taught</u>
<i>Residency Program Director</i>		<i>I6 Residency Program</i>	<i>6 residents PGY1-PGY6</i>	<i>20% (8 hours)</i>		
<i>Assistant Program Director</i>		<i>Thoracic Surgery 2-year Fellowship Program</i>	<i>2 residents</i>	<i>7.5% (3 hours)</i>		
<i>Assistant Director</i>		<i>Adult Cardiac Surgery Fellowship Program</i>		<i>7.5% (3 hours)</i>		

ADMINISTRATIVE LEADERSHIP APPOINTMENTS

INTERNAL:

Research or Clinical:

Teaching:

Residency Director, I6 Thoracic Surgery Residency Program
 5/2018, 5/2019 – Small Group Facilitator Mount Sinai Chief Resident Retreat
 Assistant Program Director, Thoracic Surgery 2 year Fellowship Program
 Assistant Program Director, Adult Cardiac Surgery Fellowship Program

General Administration:

1/2015 - Director Outpatient Services, Mitral Reference Center
 3/2019 – ERAS Pathway Committee
 8/2019 – RED Committee

EXTERNAL:

2019 American Association of Thoracic Surgery Diversity Committee Member
 2019 American Association for Thoracic Surgery Representative, Cardiac Intersociety Alliance

PUBLICATIONS

Peer Reviewed Original Contributions

1. Boateng P, Anjum W, Wechsler AS. Vascular lesions of the mediastinum. *Thorac Surg Clin* 2009 Feb 19(1):91-105.
2. Moorjani N, Mohsen N, Boateng P. Mediastinoscopy-assisted ligation of an aberrant right subclavian artery through a supraclavicular approach. *J Thorac Cardiovasc Surg* 2010 Jul;140(1):220-1.
3. Malayaman SN, Entwistle JW 3rd, Boateng P, Wechsler AS, Persaud JM, Cohen JB, Kirklin JK, Nielsen VG. Carbon monoxide releasing molecule - 2 improves coagulation in patient plasma in vitro following cardiopulmonary bypass. *Blood Coagul Fibrinolysis* 2011 Jul;22(5):362-8.
4. El-Eshmawi A, Love B, Bhatt HV, Pawale A, Boateng P, Adams DH. Direct access implantation of a Melody valve in native mitral valve: a hybrid approach in the presence of extensive mitral annular calcification. *Ann Thorac Surg* 2015 Mar;99(3):1085.
5. Castillo JG, Silvay G, Boateng P. Characterization of surgical cardiac tumors. *Bratisl Lek Listy* 2016;117(1):3-10.
6. Chikwe J, Toyoda N, Anyanwu AC, Itagaki S, Egorova NN, Boateng P, El-Eshmawi A, Adams DH. Relation of mitral valve surgery volume to repair rate, durability, and survival. *J Am Coll Cardiol* 2017 Apr 24. Pii:S0735-1097.
7. Puskas JD, Bavaria JE, Svensson LG, Blackstone EH, Griffith B, Gammie JS, Heimansohn DA, Sadowski J, Bartus K, Johnston DR, Rozanski J, Rosengart T, Girardi LN, Klodell CT, Mumtaz MA, Takayama H, Halkos M, Starnes V, Boateng P, Timek TA, Ryan W, Omer S, Smith CR, COMMENCE Trial Investigators. The COMMENCE Trial: 2-year outcomes with aortic bioprosthesis with RESILIA tissue. *Eur J Cardiothorac Surg* 2017 Sep 1;52(3):432-439.
8. Acheampong DO, Paul P, Guerrier S, Boateng P, Leitman IM. Effect of resident involvement on morbidity and mortality following thoracic endovascular aortic repair. *J Surg Educ* 2018 Nov;75(6):1575-1582.
9. Weiner MM, Boateng P, Pandis D, Miller MA, Adams DH. Impact of mitral valve repair on the Pickelhaube sign. *Eur Heart J* 2019 Jul 14;40(27):2267.
10. Acheampong D, Guerrier S, Lavarias V, Pechman D, Mills C, Inabnet W, Boateng P, Leitman IM. Risk factors contributing to cardiac events following general and vascular surgery. *Ann Med Surg (Lond)* 2018 Aug 8;33:16-23.
11. Boateng P, Bolman RM 3rd, Zilla P. Cardiac surgery for the forgotten millions: the way forward. Cardiac Surgery Intersociety Alliance (CSIA) Site Selection Criteria. *J Thorac Cardiovasc Surg* 2019 Sep;158(3):818-19.
12. Reisman AM, Thomas AT, Boateng P, Leitman IM. Predictors of 30-day outcomes following mitral valve repair. *Ann Med Surg (Lond)* 2019 Sep 10;47:5-12.

13. El-Eshmawi A, Anyanwu A, Boateng P, Pawale A, Pandis D, Bhatt H, Sun E, Adams DH. Second crossclamp to perfect degenerative mitral valve repair: decision making algorithm, safety, and outcomes. *J Thorac Cardiovasc Surg* 2019 Oct 16 pii: S0022-5223.
14. Boateng, P. Long-term outcomes of ring versus DeVega annuloplasty for functional tricuspid regurgitation: a propensity score matching analysis presented by Suk Ho Sohn, et al. Discussion. *J Thorac Cardiovasc Surg* 2020 Jan 13:S0022-5223(19):34028-0.
15. Acheampong DO, Paul P, Boateng P, Leitman IM. Predictors and outcomes of cardiac events following thoracic endovascular aortic repair in descending thoracic aortic aneurysm and dissection. *Aorta* 2020 Feb;8(1):6-13.
16. Zilla P, Bolman RM 3rd, Boateng P, Sliwa K. A glimpse of hope: cardiac surgery in low- and middle-income countries (LMICs). *Cardiovasc Diagn Ther* 2020 Apr;10(2):336-349.
17. Miller MA, Adams DH, Pandis D, Robson PM, Pawale A, Pyzik R, Liao SL, El-Eshmawi A, Boateng P, Garg J, Waterford S, Weiner MM, Dukkipati SR, Reddy VY, Fayad ZA, Trivieri MG. Hybrid positron emission tomography/magnetic resonance imaging in arrhythmic mitral valve prolapse. *JAMA Cardiol* 2020 May 27:e201555.
18. Acheampong D, Boateng P. Colonic diverticulitis following open - heart surgery: a case report of an unusual postoperative gastrointestinal complication. *J Surg Case Rep.* 2020 Jun 22;2020(6):rjaa186.
19. Mejia J, Spindel SM, Pawale A, Itagaki S, Boateng P. Congenital left ventricular diverticulum repair in an adult with dual patch technique. *J Card Surg* 2020 Jul;35(7):1621-23.
20. Shivamurthy P, Miller MA, El-Eshmawi A, Boateng P, Pandis D, Pawale A, Leviner DB, Costa AC, Rimsukcharoenchai C, Weiner MM, Salter B, Montgomery ML, Anyanwu A, Adams DH. Leadless pacemaker implantation under direct visualization during valve surgery. *J Thoracic Surg* 2020 August 6.

Books and Book Chapters

Boateng, P. Anjum W, Wechsler AS. Vascular lesions of the mediastinum. P 91-105. Chapter in *Diseases of the mediastinum. Thoracic Surgery Clinics*, W.B. Saunders Company, Philadelphia, 2009.

Boateng, P. Entwistle, J. Heart transplantation. *Key Topics in Cardiac Surgery* (2nd Edition).

Entwistle, J., Boateng, P., Wechsler, A. Intraoperative Myocardial Protection. In Hensley FA, Martin DE, Gravlee GP (Eds) *A Practical Approach to Cardiac Anesthesia*, Fifth Edition. Lippincott Williams & Wilkins, 2012.

Nagarajan S, Boateng P. Mitral Regurgitation - Valve Reconstruction Options In Louis C, Vardas P, Chen P, Dixon J, Amin P (Eds) TSRA – Decision Algorithms in Cardiothoracic Surgery 2019.

Nagarajan S, Boateng P. Mitral Regurgitation - Indications for Surgery. In Louis C, Vardas P, Chen P, Dixon J, Amin P (Eds) TSRA – Decision Algorithms in Cardiothoracic Surgery 2019.

Non-Peer Reviewed Publications

INVITED LECTURES/PRESENTATIONS

- 2006 Postoperative care of the Cardiac Surgery Patient
Hahnemann University Hospital Nursing Competencies
November 14, 2006
- 2009 Cardiothoracic Surgery as it Relates to Bloodless Medicine
Hahnemann University Hospital, Philadelphia, Pennsylvania
Center for Bloodless Medicine and Surgery Health Seminar
April 25, 2009
- 2010 Cardiothoracic Surgery: An Overview
Hahnemann University Hospital Nursing Competencies
November 3, 2010
- 2010 Ventricular Assist Devices
Hahnemann University Hospital Nursing Competencies
November 3, 2010
- 2010 Left Ventricular Assist Devices – Adjunct or Primary Therapy?
PACE Philadelphia 2020
Drexel University College of Medicine, Philadelphia, Pennsylvania
Department of Medicine Medical Seminar Series #10041
May 1, 2020
- 2012 Assist Device Therapies and Complex Valvular Surgery: Implications of New
Surgical Techniques in the Elderly
Cardiovascular Medicine 2012
A Conference for Primary Care Physicians
St. Mary Medical Center
February 11, 2012
- 2012 Multidisciplinary Management of Lung Cancer: Surgical Management
Oncology 2012
A Conference for Primary Care Physicians
St. Mary Medical Center
May 12, 2012
- 2014 Ischemic Mitral Regurgitation Surgery

Valves in the Heart of the Big Apple VIII
May 8, 2014

- 2014 What Do Surgeons Need from Imagers
Echo New York, 2014
October 11, 2014
- 2014 Should We Treat Moderate MR Earlier
AHA Scientific Sessions 2014
November 17, 2014
- 2015 Giant Trans-Mitral Left Atrial Myxoma
American Association for Thoracic Surgery Mitral Conclave, 2015
April 24, 2015
- 2016 Lesion Specific Mitral Valve Repair
14th Annual Toronto Perioperative TEE Symposium
Toronto General Hospital
Toronto, Canada
November 5, 2016
- 2017 Cardiopulmonary Bypass Emergencies
Grand Rounds, Department of Cardiovascular Surgery
Mount Sinai Hospital
January 18, 2017
- 2017 Management of Post Cardiectomy Shock after Mitral Valve Replacement and
Concurrent Coronary Bypass Surgery. Attaran Asl, S, Pawale, A, El-Eshmawi A,
Boateng, P, Varghese, R, Anyanwu, AC, Adams, DH.
ePosters at the AATS Mitral Conclave 2017.
- 2017 Perioperative Optimization in a High-Risk Patient: Case Presentation.
Attaran Asl, S, Pawale, A, El-Eshmawi A, Varghese, R, Boateng P, Anyanwu A,
Adams DH.
ePosters at the American Association for Thoracic Surgery Mitral Conclave 2017.
- 2017 Mitral Valve Repair for Acute Ischemic Papillary Muscle Rupture
Pawale, A, Boateng, P, El-Eshmawi, A, Pandis, D, Castillo, J, Anyanwu AC,
Adams DH.
ePosters at the American Association for Thoracic Surgery Mitral Conclave 2017.
- 2017 Complex Mitral Valve Repair in Marfan Syndrome.
Pawale, A, El-Eshmawi A, Boateng, P, Pandis, D, Castillo, J, Anyanwu AC,
Adams, DH.
ePosters at the American Association for Thoracic Surgery Mitral Conclave 2017.
- 2017 Delayed Mitral Repair for Infective Endocarditis and Neurological Event.
Pawale, A, El-Eshmawi, A, Castillo J, Anyanwu A, Pandis, D, Adams, DH.
ePosters at the American Association for Thoracic Surgery Mitral Conclave 2017.
- 2017 Invited Faculty. Less Traumatic Midline Approach for Mitral Valve Repair
American Association for Thoracic Surgery Mitral Conclave 2017

April 27, 2017
New York, New York

- 2018 Discussant. Aggressive Tissue Aortic Valve replacement in Younger patients: Implications from Microsimulation Analysis
21st Annual C. Walton Lillehei Resident Forum at the 98th Annual Meeting of the American Association for Thoracic Surgery
San Diego, CA
April 28, 2018
- 2018 Direct Access Approaches
Adult Cardiac Skills Course: Mitral Valve
The 98th Annual Meeting of the American Association for Thoracic Surgery
San Diego, CA
April 28, 2018
- 2018 Transseptal and Interatrial Groove Valve Exposure
Adult Skills Course: Mitral Valve
The 98th Annual Meeting of the American Association for Thoracic Surgery
San Diego, CA
April 28, 2018
- 2019 Invited Faculty. Invited Video: Reoperative Surgery after Failed Transcatheter Edge to Edge.
The American Association for Thoracic Surgery Mitral Conclave 2019
May 2, 2019
New York, New York
- 2019 Invited Discussant. Long-Term Outcomes of Ring Versus DeVega Annuloplasty for Functional Tricuspid Regurgitation: A Propensity Score Matching Analysis.
The 99th Annual Meeting of the American Association for Thoracic Surgery, May 6, 2019
Toronto, Canada
- 2019 Invited Faculty, Concomitant Tricuspid Valve Repair During Left-Sided Heart Surgery: Case Presentation.
The 99th Annual Meeting of the American Association for Thoracic Surgery
May 7, 2019
Toronto, Canada
- 2019 Presentation. Criteria for African Site Selection and Endorsement by the Cardiac Surgery Inter Society Alliance (CSIA)
The 99th Annual Meeting of the American Association for Thoracic Surgery
May 7, 2019
Toronto, Canada
- 2019 Panel Discussant. Multi-Society Panel Discussion on Cardiac Surgery Inter Society Alliance (CSIA)
The 99th Annual Meeting of the American Association for Thoracic Surgery
May 7 2019
Toronto, Canada

2020

Invited Speaker. Adult Cardiac Plenary Session: Reoperative Cardiovascular
Surgery: Contemporary Outcomes from a Quaternary Heart Center
The 100th Annual Meeting of the American Association for Thoracic Surgery,
May 8, 2020
New York, New York