



## **PERSONAL INFORMATION**

**Name:** Emily Teeter, M.D., F.A.S.E., F.A.S.A.

**Work Address:** N2198 UNC Hospitals, CB#7010, Chapel Hill, North Carolina 27599-7010

**Work Phone:** (919) 966-5136

## **EDUCATION**

### **POST GRADUATE**

7/2013-6/2014	Duke University Durham, NC Department of Anesthesiology Chair: Joseph Mathew, M.D. Director: Mark Stafford-Smith, M.D.	Cardiothoracic Anesthesiology Fellowship
6/2009-6/2013	University of North Carolina Chapel Hill, NC Department of Anesthesiology Chair: David Zvara, M.D. Director: David Mayer, M.D.	Anesthesiology Residency

### **GRADUATE**

8/2005-5/2009	University of Virginia Charlottesville, VA	Doctor of Medicine
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### **UNDERGRADUATE**

9/2000-6/2004	Dartmouth College Hanover, NH	Bachelor of Arts (Magna Cum Laude), Psychology
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## **CERTIFICATIONS/LIENSURE**

Specialty Certification	Fellow, American Society of Anesthesiology	obtained 10/2020
	Fellow, American Society of Echocardiography	obtained 2/20216
	American Board of Anesthesiology, Diplomate	valid through 12/2025
	Lean Six Sigma, Yellow Belt Certification	obtained 2/2015
	NBE Advanced PTE Certification	valid through 6/2024

Medical Licensure	North Carolina Medical Board	valid through 3/2023
<b><u>PROFESSIONAL EXPERIENCE</u></b>		
1/2020-Present	Associate Professor Cardiothoracic Anesthesiology Division	University of North Carolina Department of Anesthesiology
8/2014-12/2019	Assistant Professor Cardiothoracic Anesthesiology Division	University of North Carolina Department of Anesthesiology

**HONORS**

2022	<b>Outstanding Teaching and Service Award: UNC Division of CT Surgery</b>
2022	<b>Top Research Abstract, Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium</b> Preoperative Ace Inhibitor and Angiotensin Receptor Blocker Therapy: Associations with Increased Vasopressin Use In Patients Undergoing Video Assisted Thoracoscopic Wedge Resection Or Lobectomy
2021	<b>1<sup>st</sup> Place, Resident and Medical Student Poster Session, North Carolina Society of Anesthesiologists Annual Meeting</b> Hemodynamic Pattern of Myocardial Recovery following Cardiac Transplantation
2019	<b>1<sup>st</sup> Place, Resident and Medical Student Poster Session, North Carolina Society of Anesthesiologists Annual Meeting</b> Preoperative ACE Inhibitor and Angiotensin Receptor Blocker Therapy: Associations with Increased Vasopressor Use In Patients Undergoing Video Assisted Thoracoscopic Wedge Resection Or Lobectomy
2019	<b>Top Scientific Abstract, Society of Cardiovascular Anesthesiologists Annual Meeting</b> Preoperative Erector Spinae Plane (ESP) Blocks as Opioid-Sparing Analgesia for Cardiac Patients Undergoing Primary Sternotomy: Outcomes of a Pilot Project.
2018-present	<b>Member, Academy of Educators</b> University of North Carolina School of Medicine
2018, 2019	<b>UNC Anesthesiology Clinician-Researchers Honor Roll</b> University of North Carolina School of Medicine, Dept of Anesthesiology
2015-2022	<b>Resident Education Honor Roll (Top 10% of Faculty Educators)</b> University of North Carolina Department of Anesthesiology
2013	<b>Most Outstanding Resident Researcher</b> <b>Outstanding Graduate Resident in Anesthesiology</b> Awarded to top graduating resident as selected by faculty University of North Carolina Department of Anesthesiology
2013	<b>Society of Critical Care Anesthesiologists, 3<sup>rd</sup> place Overall</b> “Simulator training enhances resident performance in transesophageal echocardiography”

## **BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP**

### **BOOK CHAPTERS:**

1. Smeltz A, **Teeter EG**, Kumar P. Cardiac Masses. In: Skubas N. *Comprehensive Textbook of Intraoperative Transesophageal Echocardiography*, 3<sup>rd</sup> ed. Philadelphia, Lippincott Williams & Wilkins: September 2022. 20 pages.
2. **Teeter EG**, Afonso AM, Popescu WM. Enhanced recovery after thoracic surgery. In Cohen. *Comprehensive Thoracic Anesthesia*. Philadelphia, Elsevier: September 2021, pages 776-774.
3. **Teeter EG**, Mena GE, Lasala JD, Kolarczyk LM. Enhanced Recovery After Thoracic Surgery. In: Slinger P. *Principles and Practices for Thoracic Surgery*, 2<sup>nd</sup> ed. New York, Springer Nature: January 2019, pages 873-884.
4. Wilson HK, **Teeter EG**, Kolarczyk LM, Haithcock BE, Long JM. Troubleshooting Chest Drains. In: Slinger P. *Principles and Practices for Thoracic Surgery*, 2<sup>nd</sup> ed. New York, Springer Nature: January 2019, pages 969-979.

### **REFEREED (PEER – REVIEWED) PUBLISHED PRODUCTS OF SCHOLARSHIP:**

#### **Research**

1. Chen F, Rahim S, Isaak R, Chidgey BA, **Teeter EG**, Arora HA, Martinelli SM. Maintaining Social Support in the Era of Social Distancing: Transitioning an in-person family-oriented wellness event to a virtual venue. eLearn. 2023 Feb; Special Issue, Article 4.
2. Boisen ML, Fernando R, Alfarasi-Melainis K, Hoffman PJ, Kolarczyk LM, **Teeter EG**, Schisler T, Ritchie PJ, La Colla L, Rao VK, Gelzinis TA. The Year in Thoracic Anesthesia: Selected Highlights from 2021. J Cardiothorac Vasc Anesth. 2022 Dec;36(12):4252-4265.
3. Dalldorf DA, Hart A, Grant SA, **Teeter EG**. Harlequin Syndrome Following Regional Liposomal Bupivacaine Use in a Partial Sternectomy (Case Report). Cureus. 2022 Aug 14;14(8):e28005.
4. Funk I, Gustafson C, Li Q, Liu Y, **Teeter EG**, Smeltz A. Hemodynamic Recovery After Heart Transplantation. J Cardiothorac Vasc Anesth. 2022 Aug; 36(8 Pt B):3430-3431.
5. Khoury AL, McGinagle KL, Freeman NL, El-Zaatari H, Feltner C, Kolarczyk LM, **Teeter EG**, Haithcock BE, Mody GN, Long JM. Enhanced Recovery After Thoracic Surgery: Systematic Review and Meta-analysis. Journal of Thoracic and Cardiovascular Surgery Open. 2021 July; 7:370-391.
6. Gray L, Chen F, **Teeter EG**, Kolarczyk LM, Smeltz AM. Evaluation of Simpson's method to determine left ventricular ejection fraction using the transgastric two-chamber view. Semin Cardiothorac Vasc Anesth. 2022 Sep;26(3):195-199.
7. Boisen ML, Schisler T, Kolarczyk L, Melnyk V, Rolleri N, Bollinger B, Klinger R, **Teeter EG**, Rao VK, Gelzinis TA. The Year in Thoracic Anesthesia: Selected Highlights from 2020. J Cardiothorac Vasc Anesth. 2021 Oct;35(10):2855-2868.
8. Moulthrop AJ, Kolarczyk LM, **Teeter EG**. Preventing Contamination During Transesophageal Echocardiography in the Face of the Coronavirus Disease 2019 (COVID-19) Pandemic: A Glo Germ Experience. J Cardiothorac Vasc Anesth. 2021 Sep;35(9):2824-2826.

9. Doan V, Liu Y, **Teeter EG**, Smeltz AM, Vavalle JP, Kumar PA, Kolarczyk LM. Propofol Versus Remifentanyl Sedation for Transcatheter Aortic Valve Replacement: A Single Academic Center Experience. *J Cardiothorac Vasc Anesth*. 2021 May 3:S1053-0770(21)00364-5.
  10. Khoury AL, Kolarczyk LM, Strassle PD, Feltner C, Hance LM, **Teeter EG**, Haithcock BE, Long JM. Thoracic Enhanced Recovery After Surgery: Single Academic Center Observations After Implementation. *Ann Thorac Surg*. 2021 Mar;111(3):1036-1043.
  11. Boisen ML, Schisler T, Kolarczyk L, Melnyk V, Rolleri N, Bollinger B, Klinger R, **Teeter EG**, Rao VK, Gelzinis TA. The Year in Thoracic Anesthesia: Selected Highlights from 2019. *Journal of Cardiovascular Anesthesia*. 2021 Jan; 34(7): 1733-1744.
  12. **Teeter EG**, Arora H. Pro: Qualitative Left Ventricular Ejection Fraction Assessment Is Sufficient for Patients Undergoing Cardiac Surgery. *J Cardiothorac Vasc Anesth*. 2021 Jan;35(1):332-334.
  13. Merlo A, Fano R, Strassle PD, Bui J, Hance L, **Teeter EG**, Kolarczyk L, Haithcock B. Postoperative Urinary Retention in Patients Undergoing Lung Resection: Incidence and Risk Factors. *Ann Thorac Surg*. 2020 Jun;109(6):1700-1704.
- \_\_\_\_\_ Promoted to Associate Professor \_\_\_\_\_
14. Henley MD, Arora H, Farber MA, Caranasos TG, **Teeter EG**, Kumar PA. Anesthetic Considerations for 3-Branch Endovascular Total Aortic Arch Aneurysm Repair. *Journal of Cardiovascular Anesthesia*. 2019 June; 33(6): 1714-21.
  15. **Teeter EG**, Kolarczyk LM, Popescu WM. Examination of the Enhanced Recovery Guidelines in Thoracic Surgery. *Current Opinion in Anesthesiology*. 2019 Feb; 32 (1): 10-16.
  16. Goins AE, Smeltz A, Ramm CJ, Strassle PD, **Teeter EG**, Vavalle JP, Kolarczyk LM. General anesthesia for transcatheter aortic valve replacement: Total intravenous anesthesia is associated with decreased hospital length of stay and a trend toward less delirium compared to volatile agent technique. *Journal of Cardiovascular Anesthesia*. 2018 Aug; 32 (4): 1570-77.
  17. Henley MD, Farber MA, Ikonomidis JS, Kolarczyk LM, **Teeter EG**, Barrick BP, Caranasos TG, Martinelli SM. A Tale of Three Surgeries: Management of a Massive Recurrent Mycotic Aortic Pseudoaneurysm. *Journal of Cardiovascular Anesthesia*. 2018 Feb; 32(1): 550-557. **Teeter EG**, Smeltz A. BioGlue®-associated loss of aortic valve leaflet motility sonographically masked by both newly replaced mechanical aortic and mitral valves. *Seminars in Cardiothoracic and Vascular Anesthesia*. 2018 Mar; 22(1): 91-94.
  18. **Teeter EG**, Dakik CG, Cooter M, Samad Z, Ghadimi K, Harrison JK, Gaca JG, Stafford-Smith M, Bottiger BA. Assessment of Paravalvular Leak After Transcatheter Aortic Valve Replacement: Transesophageal Echocardiography compared with Transthoracic Echocardiography. *Journal of Cardiovascular Anesthesia*. 2017 Aug; 31 (4): 1278-1284.
  19. Chen F, Arora H, Martinelli SM, **Teeter EG**, Mayer D, Zvara DA, Passannante A, Smith KA. The predictive value of pre-recruitment achievement on resident performance in anesthesiology. *Journal of Clinical Anesthesia* 2017 June; 39:139-44.
  20. Sola M, Ramm CJ, Kolarczyk LM, **Teeter EG**, Yeung M, Caranasos TG, Vavalle JP. Application of a Multidisciplinary Enhanced Recovery After Surgery Pathway to Improve Patient Outcomes After Transcatheter Aortic Valve Implantation. *American Journal of Cardiology* 2016 Aug; 118(3): 418-423.

21. **Teeter EG**, Barrick BP, Kumar PA, Karenz AR, Haithcock BE, Martinelli SM. Management of a Patient with Situs Inversus for Bilateral Orthotopic Lung Transplantation. *Journal of Cardiovascular Anesthesia*. 2016 Dec; 30(6):1641-44.
22. **Teeter EG**, Kumar PA. Pro: Thoracic epidural block is superior to paravertebral block for open thoracic operations. *Journal of Cardiovascular Anesthesia*. 2015 Dec; 29(6):1717-19.
23. Ferrero NA, Bortsov AV, Arora H, Martinelli SM, Kolarczyk LM, **Teeter EC**, Zvara DA, Kumar PA. Simulator training enhances resident performance in transesophageal echocardiography. *Anesthesiology*. 2014 Jan; 120(1):149-59.

### Editorials/Letters

1. Manning MW, Garner C, **Teeter EG**. Combining Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blocker for Clinical Decision-making Lacks Vision: Letter to the Editor. *Anesthesiology*. 2017 Oct; 127(4):720-721.

### REFEREED (PEER- REVIEWED) PAPERS/ARTICLES/ABSTRACTS: IN PRESS / SUBMITTED

1. Chen F, Rahim S, Isaak R, Chidgey B, **Teeter EG**, Arora H, Martinelli S. Maintaining Social Support in The Era of Social Distancing: Transitioning an In-Person Family-Oriented Wellness Event to a Virtual Venue. Accepted to eLearn Magazine 5/25/2022.

### REFEREED (PEER-REVIEWED) OTHER PRODUCTS OF SCHOLARSHIP:

1. Wicker A, Belliston-Fowles D, **Teeter EG**, Smeltz A. Image-Guided Measurements of the Left Main Bronchus as a Guide for Double-Lumen Tube Size Selection, a Quality Improvement Initiative. Poster presentation at the Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium, 5/5/2023. Portland, OR.
2. Kollu T, **Teeter EG**. Anesthetic Considerations for Patients with Pheochromocytoma: Clinical Pearls. Poster Presentation at the International Anesthesia Research Society Annual Meeting. 4/16/23. Denver, CO.
3. Wolpaw J, Saddawi-Konefka D, **Teeter EG**, Hammonds K, Hofkamp M. Anesthesiology Residency Selection: What Do Program Directors Look for in Candidates? Poster presentation at Society for Education in Anesthesia. 4/16/23. Seattle, WA.
4. Le D, Greenberg M, **Teeter EG**, Kyle RW. Anesthetic, Airway and Ventilation Management for Thoracic Surgery in Patients with Achondroplasia. Poster presentation at the American Society of Anesthesiologists Annual Meeting, 10/24/22. New Orleans, LA.
5. Stallings S, Yang J, **Teeter EG**, Kolarczyk LM, Vavalle JP, Park J, Doorey A. Disruptive Sound Levels in the Cardiac Catheterization Labs. Poster presentation at the American Society of Anesthesiologists Annual Meeting, 10/22/22. New Orleans, LA.
6. Grosshuesch C, Watkins R, Liu Y, Li Q, **Teeter EG**, Byku M, Kolarczyk L. Time Will Tell: An Updated Analysis of Brain Death and Adult Cardiac Transplantation Outcomes After a Change to the UNOS Allocation System. Poster presentation at International Society of Heart and Lung Transplantation, 4/28/22. Presented virtually due to COVID-19 pandemic.

7. Tybout C, Rojas A, Shaffer J, Chen F, **Teeter EG**. Preoperative ACE Inhibitor and Angiotensin Receptor Blocker Therapy: Associations With Increased Vasopressin Use In Patients Undergoing Video Assisted Thoracoscopic Wedge Resection Or Lobectomy. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting, 5/13/2022. Palm Springs, CA.
8. Abiona V, Grosshuesch C, **Teeter EG**. Management of a Patient with Pheochromocytoma Undergoing Lung Resection. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting, 5/13/2022. Palm Springs, CA.
9. Funk I, Gustafson C, **Teeter EG**, Smeltz A. Hemodynamic Pattern of Myocardial Recovery following Cardiac Transplantation. Poster presentation at North Carolina Society of Anesthesiologists Annual Meeting, 9/18/2021. Myrtle Beach, SC.
10. Moulthrop AJ, Grosshuesch CJ, Kolarczyk LM, **Teeter EG**. Complete Heart Block after Incidental Placement of an AngioVac Suction Device Against the AV Node: A Case Report. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting, 4/24/2021. Presented virtually due to COVID-19.
11. Mills K, **Teeter EG**, Kolarczyk LM. Medical Complexities Surrounding Perioperative Management of Bilateral Empyemas: Intravenous Drug Use, Pain Management, and Pregnancy. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting, 4/23/2021. Presented virtually due to COVID-19.
12. Gray L, Chen F, **Teeter EG**, Kolarczyk LM, Smeltz A. Evaluation of Simpson's Method to Determine Left Ventricular Ejection Fraction Using the Transgastric Two-chamber View. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting, 4/24/2021. Presented virtually due to COVID-19.
13. Gray L, Kolarczyk LM, **Teeter EG**, Smeltz A. Quantitative vs Qualitative EF in the Cardiac OR. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting, 4/24/2021. Presented virtually due to COVID-19.
14. Hart A, **Teeter EG**. Management of Idiopathic Pulmonary Artery Aneurysm. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting, 4/24/2021. Presented virtually due to COVID-19.
15. Hart A, Khatri N, Mozingo C, Kumar A, **Teeter EG**, Grant S. Harlequin Syndrome After Erector Spinae Plane Block With Liposomal Bupivacaine. Poster presentation at American Society of Anesthesiologists Annual Meeting, 10/3/2020. Presented virtually due to COVID-19.
16. Tybout C, Rojas A, Chen F, **Teeter EG**. Preoperative Ace Inhibitor and Angiotensin Receptor Blocker Therapy: Associations with Increased Vasopressor Use in Patients Undergoing Video Assisted Thoracoscopic Wedge Resection or Lobectomy. Poster presentation accepted and planned for Society of Cardiovascular Anesthesiologists Annual Meeting, 4/2020 (canceled for COVID-19 pandemic). Planned for West Palm Beach, FL.
17. Tybout C, **Teeter EG**, Kolarczyk LM. Intraoperative Transesophageal Echo Documentation for Left Ventricular Assist Device Placement: A Quality Improvement Audit. Poster presentation accepted and planned for Society of Cardiovascular Anesthesiologists Annual Meeting, 4/2020 (canceled for COVID-19 pandemic). Planned for West Palm Beach, FL.
18. Rojas A, Nagar R, Allred C, Chen F, Yatsky Y, Schoenherr J, **Teeter EG**. Preoperative Ace Inhibitor and Angiotensin Receptor Blocker Therapy Associated with Increased Vasopressor Use in Patients

Undergoing Video Assisted Thoroscopic Wedge Resection or Lobectomy. Poster presentation at American Society of Anesthesiologists Annual Meeting, 10/21/2020. Orlando, FL.

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Promoted to Associate Professor\_\_\_\_\_

19. **Teeter, EG.** Anesthetic Approach to Congestive Heart Failure. Audio Digest Anesthesiology 61:40. 10/2019.
20. Tybout C, Rojas A, Chen F, **Teeter EG.** Preoperative ACE Inhibitor and Angiotensin Receptor Blocker Therapy: Associations with Increased Vasopressor Use in Patients Undergoing Video Assisted Thoroscopic Wedge Resection Or Lobectomy. Poster presentation at North Carolina Society of Anesthesiologists Annual Meeting, 9/28/2019. Asheville, NC.
21. Merlo A, Fano R, Hance L, Strassle P, Haithcock B, **Teeter EG,** Kolarczyk LM. Multidisciplinary retrospective review of postoperative urinary retention in open thoracic lobectomy patients at a single academic institution: incidence and risk factors. Scientific abstract poster presentation at UNC Surgery Research Day. 6/7/2019. Chapel Hill, NC.
22. Huber C, Ezimora C, Nanda M, **Teeter EG,** Bhatia M, Kolarczyk LM. Preoperative Erector Spinae Plane (ESP) Blocks as Opioid-Sparing Analgesia for Cardiac Patients Undergoing Primary Sternotomy: Outcomes of a Pilot Project. Poster presentation at UNC Resident Research Symposium. 5/29/2019. Chapel Hill, NC.
23. Rojas A, Nagar R, Allred C, Yatsky Y, Schoenherr J, **Teeter EG.** Preoperative ACE Inhibitor and Angiotensin Receptor Blocker Therapy Is Associated with Increased Vasopressor Use in Patients Undergoing Video Assisted Thoroscopic Wedge Resection or Lobectomy. Poster presentation at UNC Resident Research Symposium. 5/29/2019. Chapel Hill, NC.
24. Suggs J, Smeltz A, Kolarczyk LM, Henry M, **Teeter EG.** Title: Unmasked Patent Foramen Ovale After Left Ventricular Assist Device Implantation and Its Sequelae. Resident complex case presentation. Society of Cardiovascular Anesthesiologists Annual Meeting. May 2019. Chicago, IL.
25. Mojesky C, Mauck M, **Teeter EG.** A Multidisciplinary Approach To The Intraoperative Management Of A Patient With Severe Pulmonary Arterial Hypertension And Difficult Airway. Resident complex case presentation. Society of Cardiovascular Anesthesiologists Annual Meeting. May 2019. Chicago, IL.
26. **Teeter, EG.** Anesthetic management of the patient with a left ventricular assist device. Audio Digest Anesthesiology 60:47. 12/2018.
27. Rojas A, Kumar P, Kyle R, Mayer D, Fardelmann K, Pesantes P, Berry G, **Teeter EG.** Management of Severe Mitral Stenosis During and After Pregnancy. Resident complex case presentation. American Society of Anesthesiologists Annual Meeting. October 2018. San Francisco, CA.
28. Henley MD, Kolarczyk LM, **Teeter EG.** Acute Right Ventricular Failure Secondary to Iatrogenic Atrial Septal Defect After Transcatheter Mitral Valve Replacement. Fellow/resident complex case presentation. Society of Cardiovascular Anesthesiologists 40<sup>th</sup> Annual Meeting. April 2018. Phoenix, AZ.
29. Hill AA, Hance L, Strassle P, Long J, Haithcock B, Kolarczyk LM, **Teeter EG.** Intercostal Nerve Blocks Using the Combination of Liposomal and Plain Bupivacaine Decrease Post-Operative Opioid Use Compared to Liposomal Bupivacaine Alone in Patients Undergoing Video-Assisted Thoroscopic Surgery for Wedge Resection. Scientific abstract poster presentation. Society of Cardiovascular Anesthesiologists 40<sup>th</sup> Annual Meeting. April 2018. Phoenix, AZ.

30. Merlo A, Fano R, Hance L, Strassle P, Haithcock B, **Teeter EG**, Kolarczyk LM. Multidisciplinary retrospective review of postoperative urinary retention in open thoracic lobectomy patients at a single academic institution: incidence and risk factors. Scientific abstract poster presentation. Society of Cardiovascular Anesthesiologists 40<sup>th</sup> Annual Meeting. April 2018. Phoenix, AZ.
31. Henley MD, **Teeter EG**, McNaul PP. Improving Quality of Care by Standardizing OR to Surgical ICU Handoffs. Scientific abstract poster presentation. Society of Critical Care Anesthesiologists 2018 Annual Meeting and Critical Care Update. April 2018. Chicago, IL.
32. Kidd BJ, Kolarczyk LM, **Teeter EG**. Establishing Best Practices for Geriatric Patients Undergoing Transcatheter Aortic Valve Replacement: A Call to Action. Scientific abstract poster presentation. Society of Cardiovascular Anesthesiologists 40<sup>th</sup> Annual Meeting. April 2018. Phoenix, AZ.
33. Goins A, Strassle P, Ramm CJ, **Teeter EG**, Smeltz AM, Caranasos TG, Vavalle JP, Kolarczyk LM. General anesthesia for transcatheter aortic valve replacement: Total intravenous anesthesia is associated with decreased hospital length of stay and a trend toward less delirium compared to volatile agent technique. Scientific abstract poster presentation. Society of Cardiovascular Anesthesiologists 39<sup>th</sup> Annual Meeting. April 2017. Orlando, Florida.
34. Frangopoulos CM, Kidd BJ, Hance L, Michael LC, Long JM, Haithcock BE, **Teeter EG**, Kolarczyk LM. Analgesic techniques for a thoracic enhanced recovery pathway: Intercostal blocks provide equivocal analgesia and shorter length of stay compared to thoracic epidurals. Scientific abstract poster presentation. Society of Cardiovascular Anesthesiologists 39<sup>th</sup> Annual Meeting. April 2017. Orlando, Florida.
35. Goins A, Strassle P, Ramm CJ, **Teeter EG**, Smeltz AM, Caranasos TG, Vavalle JP, Kolarczyk LM. Total intravenous anesthesia as compared to volatile anesthesia is associated with reduced length of stay after transcatheter aortic valve replacement: Results from two-year program at major academic medical center. Scientific Abstract Poster Presentation. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke Conference 2017. Arlington, Virginia.
36. Rohman TP, Judd BJ, Mayo KM, Hance L, Burns C, Haithcock BE, Long JM, **Teeter EG**, Kolarczyk LM. Enhanced Recovery Program (ERP) for thoracic surgical patients decreases PACU recovery time and opioid use. Scientific Abstract Poster Presentation. American Society of Anesthesiologists Annual Meeting 2016. Chicago, Illinois.
37. Henley MD, Martinelli SM, **Teeter EG**, Kolarczyk LM. Approach to management of a massive recurrent mycotic aortic pseudoaneurysm: a tale of three surgeries. Medically Challenging Case Presentation. American Society of Anesthesiologists Annual Meeting 2016 in Chicago, IL. 10/23/2016.
38. Hill A, **Teeter EG**. Standardization of the Transfer of Patient Care from the OR to the CTICU Improves Provider Satisfaction and Handover Quality. Scientific Abstract Poster Presentation. American Society of Anesthesiologists Annual Meeting 2016. Chicago, Illinois.
39. Smeltz A, Kolarczyk L, **Teeter EG**. Acute rupture of anterior mediastinal teratoma causing tamponade. Poster presentation at Society of Cardiovascular Anesthesiologists Thoracic Symposium in San Diego, CA. 4/1/2016.
40. Smeltz A, Caranasos T, **Teeter EG**. BioGlue®-associated loss of aortic valve leaflet motility sonographically masked by newly replaced mechanical mitral valve. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in San Diego, CA. 4/2/2016.



41. Karenz A, Martinelli SM, Haithcock B, Barrick B, Kumar P, **Teeter EG**. Management of a Patient with Kartagener's Disease for Bilateral Orthotropic Lung Transplantation. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in San Diego, CA. 4/2/2016.
42. Rosenkrans D, Kyle R, **Teeter EG**, Caranasos T. Anesthetic monitoring directly impacts patient outcome during novel suprasternal TAVR approach. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in San Diego, CA. 4/2/2016.
43. Straube L, Hardman D, **Teeter EG**. Regional anesthesia for non-cardiac surgery in a patient with a left ventricular assist device. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in San Diego, CA. 4/2/2016.
44. Rohman T, **Teeter EG**, Arora H. Rescue TEE and pharmacological management of a cardiac arrest in a patient with a heart transplant. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in San Diego, CA. 4/2/2016.
45. Marino M, Berry G, **Teeter EG**. Immobility of mechanical mitral valve leaflet due to residual subvalvular apparatus detected by intraoperative transesophageal echocardiography. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in San Diego, CA. 4/3/2016.
46. Claar S, Bialas R, Kolarczyk L, Weyers W, **Teeter EG**. Severe, unexplained lactic acidosis during cardiopulmonary bypass. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in San Diego, CA. 4/3/2016.
47. Dakik C, **Teeter EG**, Cooter M, Gaca JG, Stafford-Smith M, Bottiger B. Association of paravalvular leak on echocardiography after transcatheter aortic valve replacement with mortality: the agreement of transesophageal and transthoracic echocardiography. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in Washington, DC, 4/13/15.
48. Judd B, **Teeter EG**, Sheridan BC. Intraoperative Aortic Dissection Following Cardiac Revascularization. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in Washington, DC, 4/12/15.
49. **Teeter EG**, Bottiger BA, Phillips-Bute B, Nicoara A, Gaca JG, Vavalle J, Harrison JK, Swaminathan M, Stafford-Smith M. The Association of Paravalvular Leak on Intraoperative Transesophageal Echocardiography after Transcatheter Aortic Valve Replacement with Mortality. Poster presentation at Society of Cardiovascular Anesthesiologists Annual Meeting in New Orleans, LA, 3/31/2014.
50. Ferrero NA, Bortsov AV, Arora H, Martinelli SM, Kolarczyk LM, **Teeter EG**, Zvara DA, Kumar PA. Simulator Training Enhances Resident Performance in Transesophageal Echocardiography. Poster presentation at SOCCA in San Francisco, CA, 10/11/2013.
51. **Teeter EG**, Veeramachaeneni NK, Martinelli SM. Tracheal Resection Using Cross-Table Ventilation After Transmediastinal Gunshot Wound. Poster presentation at Society of Cardiovascular Anesthesiologists in Miami, FL, 04/06/2013.
52. **Teeter EG**, Kyle RW. TEE as a Critical Diagnostic Tool for Malpositioned Ventricular Assist Device Cannulae (Lecture). Poster presentation at Society of Cardiovascular Anesthesiologists in Miami, FL, 04/05/2013.
53. Dalal N, Asgarian C, **Teeter EG**, Isaak R. Tranfusion Practices and TEG. Poster presentation at UNC Resident Research Symposium in Chapel Hill, NC, 03/27/2013.

54. **Teeter EG**, Kumar P. A Shocking Dilemma: Perioperative ICD Management in Setting of Non-Cardiac Surgery for Heart Transplant Candidate. Poster presentation at American Society of Anesthesiologists in Washington, DC, 10/13/2012.
55. **Teeter EG**, Lucas WJ, Arora HA. Intra-operative Diagnosis of Traumatic Aortic Arch Transection by TEE. Poster presentation at American Society of Anesthesiologists in Washington, DC, 10/13/2012.
56. **Teeter EG**, Kang M. Acute cardiopulmonary collapse due to amniotic fluid embolism. Poster presentation at North Carolina Society of Anesthesiologists in Myrtle Beach, SC, 09/29/2012.

#### REFEREED OTHER PRODUCTS OF SCHOLARSHIP:

1. Teeter E. Lecture: Aortic Stenosis. Anesthesia Education Toolbox: [https://collectedmed.com/index.php/article/article/article\\_display/14/5177](https://collectedmed.com/index.php/article/article/article_display/14/5177). Published 2/19/2017.
2. Teeter E. PBLD: Mitral Regurgitation. Anesthesia Education Toolbox: [https://collectedmed.com/index.php/article/article/article\\_display/14/4347](https://collectedmed.com/index.php/article/article/article_display/14/4347). Published 5/23/2016.
3. Kolarczyk LM, **Teeter EG**, Kyle RW. Enhanced Recovery After Surgery: Transcatheter Aortic Valve Replacement (TAVR). Clinical Care Pathway. Unpublished Manuscript. 9/1/2015.
4. **Teeter EG**, Kolarczyk LM. Enhanced Recovery After Surgery: Thoracic Surgery. Clinical Care Pathway. Unpublished Manuscript. 9/1/2015.

#### REFEREED UNPUBLISHED ORAL PRESENTATIONS/ABSTRACTS

##### Oral Presentations:

1. **Teeter EG**. Enhanced Recovery After Thoracic Surgery: Outcomes and Recommendations. Presented at the Society of Cardiovascular Anesthesiologists Annual Meeting. May 7, 2023. (Invited).
2. **Teeter EG**. ERATS and Outcomes: Does it Make a Difference? Presented at the Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. May 5, 2023. (Invited).
3. **Teeter EG**. The ERAS Cardiac Team: Improving Quality, Value and Safety. Presented at the Society of Thoracic Surgeons Annual Meeting. January 21, 2023. (Invited).
4. **Teeter EG**. ERAS Supplemental Application. Presented at the Society of Academic Associations of Anesthesiology and Perioperative Medicine Annual Meeting. November 12, 2022. (Invited).
5. **Teeter EG**. Intraoperative Imaging: Transesophageal and Transthoracic Echocardiography. Presented at the Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. May 13, 2022. (Invited).
6. **Teeter EG**. Enhanced Recovery After Thoracic Surgery. Presented at North Carolina Society of Anesthesiologists Annual Meeting. Virtual Meeting. December 5, 2020. (Invited).
7. **Teeter EG**. Enhanced Recovery After Cardiac Surgery: Outside the Operating Room. Presented Society of Cardiovascular Anesthesiologists Annual Meeting. Canceled due to COVID-19 pandemic. April 2020. (Invited).
8. **Teeter EG**. Anesthesia Aspects of ERAS for Thoracic Surgery. Presented at the Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. April 27, 2018. (Invited).

##### Panels:

1. **Teeter EG.** Moderator. What's New in Thoracic Surgery? Panel at Society of Cardiovascular Anesthesiologists Annual Meeting. Portland, OR. May 8, 2023. (Invited).
2. **Teeter EG.** Moderator. Difficult Case? No Problem. Panel at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. Portland, OR. May 5, 2023. (Invited).
3. **Teeter EG.** Moderator. Town Hall Forum at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. Portland, OR. May 5, 2023. (Invited).
4. **Teeter EG.** Moderator. Difficult Case? No Problem. Panel at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. Palm Springs, CA. May 13, 2022. (Invited).
5. **Teeter EG.** Moderator. Town Hall Forum at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. Palm Springs, CA. May 13, 2022. (Invited).
6. **Teeter EG.** Moderator. Town Hall Forum at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. Virtual Meeting. April 23 2021. (Invited).
7. **Teeter EG.** Moderator. Town Hall Forum at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. Canceled due to COVID-19 pandemic. April 2020. (Invited).

#### **Problem Based Learning Discussions:**

1. **Teeter EG,** Kwanten L. ERATS Implementation. Given at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Anesthesia Symposium. Portland, OR, 5/6/2023. (Invited).
2. **Teeter EG,** Collins S. Airway Crisis in the Thoracic Surgical Patient. Given at Society of Cardiovascular Anesthesiologists Annual Meeting. Palm Springs, CA, 5/14/2022. (Invited).
3. **Teeter EG,** Shook D. EP Lab Emergencies. Problem-Based Learning Discussion for Fellows and Residents. Given at Society of Cardiovascular Anesthesiologists Annual Meeting. Virtual Meeting. 4/24/2021. (Invited).
4. **Teeter EG.** Problem-Based Learning Discussion for Fellows and Residents. Society of Cardiovascular Anesthesiologists Annual Meeting. Canceled due to COVID-19 pandemic 5/2020. (Invited).
5. **Teeter EG.** Transcatheter Aortic Valve Replacement. Problem-Based Learning Discussion for Fellows and Residents. Given at Society of Cardiovascular Anesthesiologists Annual Meeting. Phoenix, AZ. 4/28/2018. (Invited).
6. **Teeter EG.** Perioperative Management of Cardiac Implantable Electrical Devices. Given at Carolina Refresher Course. Kiawah, SC. 6/23/2017. (Solicited).
7. **Teeter EG.** Management of the LVAD Patient for Non-Cardiac Surgery. Given at Carolina Refresher Course. Kiawah, SC. 6/24/2016. (Solicited).

#### **Workshops:**

1. **Teeter EG.** Lead Moderator. Critical Procedures Workshop. Given at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Symposium. Palm Springs, CA. 5/2022. (Invited).
2. **Teeter EG.** Lead Moderator. Critical Procedures Workshop. Given at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Symposium. Virtual Meeting. 4/2021. (Invited).
3. **Teeter EG.** Lead Moderator. Critical Procedures Workshop. Planned for Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Symposium. Canceled due to COVID-19 pandemic. 5/2020. (Invited).

4. **Teeter EG**. Instructor. Point of Care Ultrasound Workshop. Given at American Society of Anesthesiologists Annual Meeting. Orlando, FL. 10/2020. (Invited).
5. **Teeter EG**. Organizer. Critical Procedures Workshop. Given at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Symposium. Chicago, IL. 5/2019. (Invited).
6. **Teeter EG**. Organizer. Pig Heart Dissection Workshop. Given at Triangle CT Conference. Chapel Hill, NC. 1/2019. (Solicited).
7. **Teeter EG**. Instructor. Point of Care Ultrasound Workshop. Given at American Society of Anesthesiologists Annual Meeting. San Francisco, CA. 10/2018. (Invited).
8. **Teeter EG**. Lead Moderator. Critical Procedures Workshop. Given at Society of Cardiovascular Anesthesiologists Annual Meeting Thoracic Symposium. Phoenix, AZ. 4/2018. (Invited).

## **DIGITAL AND OTHER NOVEL FORMS OF SCHOLARSHIP**

1. Wolpaw J (Host). Dutoit A, **Teeter EG** (Guests). Program Signals, Geographic Preferences and Applying in Anesthesiology with Drs. Dutoit and Teeter. ACCRAC Podcast. May 21, 2023. (Invited).  
<http://accrac.com/episode-255-program-signals-geographic-preferences-and-applying-in-anesthesiology-with-drs-dutoit-and-teeter/>
2. Bernstein S (Host). **Teeter EG**, Martinelli SM (Guests). Tips from an Anesthesia Program Director and Assistant Program Director: Drs. Martinelli and Teeter. Inside the Match Podcast. July 5, 2021. (Invited).  
<https://podcasts.apple.com/us/podcast/tips-from-an-anesthesia-program-director-and/id1532708263?i=1000527899817>.

## **TEACHING ACTIVITIES**

### **Course Director:**

6/2020-present	Thoracic Anesthesiology Rotation Director University of North Carolina Department of Anesthesiology
1/2016-present	Quarterly Triangle CT Anesthesiology Conference
8/2017-6/2020	Cardiac Anesthesiology Rotation Director, UNC
6/2015-4/2020	Transesophageal Echocardiography Resident Elective Rotation, UNC
10/2015-10/2018	Oral Boards Review Course for Residents and Fellows, UNC
4/2016	Thoracic Block Didactic Coordinator, UNC

## **LECTURES**

### **WORKSHOPS FOR RESIDENTS:**

#### **Department of Anesthesiology, University of North Carolina**

4/2022	"Pig Heart Dissection Workshop for Anesthesiology and CT Surgery Residents, Cardiology Fellows" Organizer and Moderator
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3/2022	"Lung Isolation Workshop for Anesthesiology Residents" Organizer and Moderator
9/2021	"Point of Care Ultrasound Workshop for Anesthesiology Residents" Workshop Instructor
3/2018, 5/2018	"Point of Care Ultrasound Workshop for Anesthesiology Residents" Workshop Instructor
3/2018	"Chest Decompression Workshop" Organizer and Moderator
5/2017, 6/2017	"Point of Care Ultrasound Workshop for Anesthesiology Residents" Workshop Instructor
4/2016	"Thoracic Anesthesiology Workshop for Anesthesiology Residents" Organizer and Instructor
3/2013	"Echocardiography Workshop for Anesthesiology Residents and Faculty" Workshop Instructor

#### **LECTURES TO RESIDENTS:**

##### **Department of Anesthesiology, University of North Carolina**

1/2023	Advanced Board Prep: Advanced Cardiovascular Support
12/2022	Advanced Board Prep: Cardiopulmonary Bypass
9/2022	TEE Review Series
1/2022	TEE Review Series
6/2021	TEE Review Series
1/2021	Point of Care Cardiac Ultrasound
9/2020	TEE Review Series
5/2020	TEE Review Series
3/2020	Advanced Board Prep: Advanced Cardiovascular Support
5/2019	Point of Care Cardiac Ultrasound
5/2019	TEE Review Series
2/2019	Advanced Board Prep: Cardiopulmonary Bypass
1/2019	Oral Board Preparation Review Series
12/2018	Oral Board Preparation Review Series
12/2018	Point of Care Cardiac Ultrasound
7/2018	TEE Review Series
4/2018	Advanced Board Prep: Advanced Cardiovascular Support
12/2017	Point of Care Cardiac Ultrasound
12/2017	TEE Review Series
10/2017	TEE Review Series
7/2017	TEE Review Series
7/2017	Point of Care Cardiac Ultrasound
4/2017	Advanced Board Prep: Cardiopulmonary Bypass
2/2017	Point of Care Ultrasound for Valvular Heart Disease
8/2016	TEE Review Series

7/2016	TEE Review Series
6/2016	TEE Review Series
6/2016	Advanced Board Prep: Advanced Cardiovascular Support
3/2016	TEE Review Series
12/2015	Basic Exam Board Prep: Pituitary Physiology
8/2015	TEE Review Series
6/2015	TEE Review Series
5/2015	Basic Exam Board Prep: Renal Physiology
2/2015	TEE Review Series
2/2015	Advanced Board Prep: Cardiopulmonary Bypass
9/2014	TEE Review Series
8/2014	TEE Review Series

#### **LECTURES TO RESIDENTS:**

##### **Department of Surgery, University of North Carolina**

1/2017	"Echocardiography Workshop for Cardiothoracic Surgical Residents" Workshop Organizer and Instructor
9/2015	"Echocardiography Workshop for Cardiothoracic Surgical Residents" Workshop Organizer and Instructor

#### **LECTURES TO HOSPITAL NURSING AND ANCILLARY STAFF**

##### **University of North Carolina Hospitals**

2/2023	"Cardiac Anesthesiology: Demystifying the Cardiac OR" Anesthesiology Technicians Lecture Series
2/2022	"Cardiac Anesthesiology" Anesthesiology Technicians Lecture Series

#### **GRAND ROUNDS (UNC)**

5/2023	"Education Update"
9/2021	"ACGME Milestones 2.0"
12/2020	"Valvular Heart Disease"
2/2015	"Perioperative TTE"

#### **GRAND ROUNDS (OUTSIDE UNC)**

3/2022	"Enhanced Recovery After Thoracic Surgery" Grand Rounds Presentation Department of Anesthesiology Emory University Medical Center Atlanta, GA (Presented virtually)
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11/2018 "Enhanced Recovery After Thoracic Surgery"  
Grand Rounds Presentation  
Department of Anesthesiology  
Wake Forest University  
Winston Salem, NC

**CONTINUING EDUCATION LECTURES (UNC):**

2/2023 Resident Journal Club Moderator: Landmark Thoracic Anesthesiology Article  
2/2022 Resident Journal Club Moderator: Landmark Cardiac Article  
12/2015 Invited Panelist: "Improving your teaching skills: Lessons from the Top Teachers in our Department"  
Faculty Development Lecture Series

**CONTINUING EDUCATION LECTURES (OUTSIDE UNC):**

4/2019 Katz JN, Nicoara A, **Teeter EG**. Moderator. Pro-Con Debate: TEE is Superior to PAC for Management of Cardiac Surgical Patient. Triangle CT Conference, Durham, NC.  
6/2018 **Teeter EG**. Anesthesia for Non-Cardiac Surgery in the LVAD Patient. Given at Carolina Refresher Course. Kiawah, SC.  
6/2018 **Teeter EG**. Anesthetic Approach to the Patient with Diastolic Heart Failure. Given at Carolina Refresher Course. Kiawah, SC.  
4/2018 **Teeter EG**. Anesthesia Aspects of ERAS. Panel Discussion: Hot Off the Press: ERAS Guidelines in Thoracic Surgery. Given at: Society of Anesthesiologists 40<sup>th</sup> Annual Meeting, Thoracic Symposium, Phoenix, AZ.  
6/2017 **Teeter EG**. Death of the Swan? Current State and Future of the Pulmonary Artery Catheter. Given at: Carolina Refresher Course in Kiawah, SC.  
6/2017 **Teeter EG**. Does Our Intraoperative Ventilatory Strategy Make a Difference? Given at: Carolina Refresher Course in Kiawah, SC.  
6/2016 **Teeter EG**. Pulmonary Hypertension: Pearls and Pitfalls. Given at: Carolina Refresher Course in Kiawah, SC.  
2/2016 **Teeter EG**, Kolarczyk LM, Long JM, Junius S, Lobonc AJ. Enhanced Recovery in Thoracic Surgery. Given at: Triangle CT Anesthesia Quarterly Conference in Durham, NC.  
2/2014 **Teeter EG**. Evaluation of Tricuspid Regurgitation. Given at: Triangle TEE Society meeting in Durham, NC.  
8/2012 **Teeter EG**, Joseph J, Kolarczyk L. Off-Site Cardiac Arrest: Clinical Utility of TEE. Given at: Triangle TEE Society meeting in Durham, NC.  
1/2012 **Graham EC**. Case presentation and discussion of atrial myxomas. Given at: Triangle TEE Society meeting in Durham, NC.

## **MENTORSHIP EXPERIENCES:**

### **Department of Anesthesiology, University of North Carolina**

9/2021-present	Mentee: Damon Wallace, M.D. (Resident)
9/2016-6/2019	Mentee: Adam Hill, M.D. (Resident)
9/2015-6/2018	Mentee: Lacey Straube, M.D. (Resident)
<u>Faculty Mentorship for Scholarly Projects</u>	
9/2021-present	"Mean Arterial Pressure Monitoring and Awareness" Maya Mendelaw, Steven Eastlack Resident Team-Based Quality Improvement Project
3/2021-present	"Single- versus Bi-Level Erector Spinae Plane Blocks in Cardiac Surgery Patients: A Prospective Quality Improvement Study" Austin Erney, Nathan Leone
8/2018-5/2019	"Preoperative Erector Spinae Plane (ESP) Blocks as Opioid-Sparing Analgesia for Cardiac Patients Undergoing Primary Sternotomy: Outcomes of a Pilot Project" Chris Huber, Candy Ezimora Resident Team-Based Quality Improvement Project
11/2018-12/2018	"EKG to the OR: Intra-operative myocardial ischemia protocol" Bryna Capsheaw Academic Medicine Rotation
8/2018-5/2019	"Use of ACE-Inhibitors and ARBs in Thoracic Surgery" Andres Rojas, Reena Nagar Resident Team-Based Quality Improvement Project
7/2016-5/2018	"Standardization of OR to ICU Handoff Process" Megan Henley, Britney Bowling
7/2015-present	"Implementation of Enhanced Recovery protocol for thoracic procedures" Adam Hill, Kristy Mayo, Tim Rohman, Ben Judd Resident Team-Based Quality Improvement Project
11/2015-5/2016	"Improvement of OR to CTICU handoff process" Adam Hill Resident Team-Based Quality Improvement Project

### **School of Medicine, University of North Carolina**

7/2018-present	Stacie Stallings
3/2020-3/2021	Nicole Ochandarenda
3/2019-3/2020	Jane Kwon
7/2017-2019	Bryan Bozung



## **ATTENDING ON CLINICAL SERVICE**

### **Department of Anesthesiology, University of North Carolina**

8/2014-present

Attending Cardiothoracic Anesthesiologist

## **RESEARCH PROJECTS AND GRANTS**

2019-2021

Site co-PI for Industry-Sponsored Clinical Research Study: "Angiotensin II for vasoplegia after LVAD and heart transplant" (UNC IRB pending, sponsored by La Jolla Pharmaceuticals).

10/2017-10/2019

Site PI for Clinical Research Study: "Cardiopulmonary Bypass Induced Production of Angiotensin II in the Development of Post-Operative Atrial Fibrillation" (UNC IRB 16-1019).

## **PROFESSIONAL SERVICE**

### **To Discipline:**

### **National Professional Organizations**

2/2023-present

Adult Congenital Heart Disease Special Interest Group  
Society of Cardiovascular Anesthesiologists

1/2023-present

Abstract Review Task Force  
Society of Cardiovascular Anesthesiologists

4/2022-present

Clinical Practice Improvement Committee  
Society of Cardiovascular Anesthesiologists  
Role: Member

4/2022-present

Task Force on Guidelines and Advisory Statements  
Society of Cardiovascular Anesthesiologists  
Role: Member

1/2022-present

Thoracic Symposium Planning Committee  
Society of Cardiovascular Anesthesiologists  
Role: PBLD and Workshop Coordinator

3/2021-present

Journal of Cardiothoracic and Vascular Anesthesia  
Role: Guest Reviewer

1/2021-5/2023

Enhanced Recovery After Thoracic Surgery Working Group  
Society of Cardiovascular Anesthesiologists  
Role: Chair

5/2020-present

Society of Cardiovascular Anesthesiologists  
Role: Social Media Ambassador

10/2019-present

Society of Cardiovascular Anesthesiologists Thoracic Symposium  
Role: Scientific Abstract Reviewer for Poster Session

5/2019-present

Women in Cardiothoracic Anesthesia Special Interest Group

	Society of Cardiovascular Anesthesiologists
	Role: Member
5/2019-present	Thoracic Anesthesia Symposium Planning Committee
	Society of Cardiovascular Anesthesiologists
	Role: Member
2/2018-present	Enhanced Recovery After Thoracic Surgery Working Group
	Society of Cardiovascular Anesthesiologists
	Role: Member
11/2014-present	Anesthesia Toolbox Cardiovascular Steering Committee
	Role: Member

**Within University of North Carolina, Chapel Hill:**

**UNC Department of Anesthesiology Committees**

10/2022-present	Social Media Committee, Chair
1/2021-present	Resident Clinical Competence Committee, Chair
11/2020-present	Medical Student Education Committee, Member
7/2018-present	Simulation Committee, Member
11/2016-present	Residency Recruitment Committee, Chair
11/2015-present	Resident Clinical Competence Committee, Member
8/2015-present	Resident Recruitment Committee, Member
8/2015-present	Program Evaluation Committee, Member
3/2015-present	Cardiothoracic Anesthesiology Division, Member
9/2014-present	Patient Safety/Quality Improvement Committee, Member

**UNC Department of Anesthesiology Morbidity and Mortality Moderator**

1/2023	Morbidity and Mortality Moderator
1/2022	Morbidity and Mortality Moderator
11/2020	Morbidity and Mortality Moderator
3/2020	Morbidity and Mortality Moderator
4/2018	Interdisciplinary Morbidity and Mortality Moderator
2/2018	Morbidity and Mortality Moderator
11/2017	Morbidity and Mortality Moderator
7/2016	Morbidity and Mortality Moderator
12/2015	Morbidity and Mortality Moderator
9/2014	Interdisciplinary Morbidity and Mortality

**UNC Department of Anesthesiology: Other Administrative Activities**

6/2022-present	Associate Residency Program Director
12/2014-present	Semi-Annual Resident Mock Oral Examinations, Faculty Examiner
4/2017-6/2022	Assistant Residency Program Director
4/2012-3/2013	Chief Resident

### **UNC Hospital and School of Medicine Committees and Programs**

9/2015-present	Enhanced Recovery After Thoracic Surgery Pathway Physician Lead University of North Carolina School of Medicine
8/2015-present	Enhanced Recovery After Transcatheter Aortic Valve Replacement (TAVR) Physician Lead University of North Carolina School of Medicine
5/2018-12/2021	Lead Career Goals Advisor for Anesthesiology University of North Carolina at Chapel Hill School of Medicine

### **Diversity, Equity and Inclusion Activities:**

- Participation in DEI training:
  - Yearly unconscious bias and implicit bias education as part of UNC Department of Anesthesiology Grand Rounds.
  - Completion of other UNC Courses: Implicit Bias, Respecting All
  - Completed Safe Zone Training
- Creation and Oversight of Recruitment DEI Sub-Committee
- Implementation of DEI recommendations for residency recruitment:
  - Blinding of applications
  - DEI-related Virtual Open House
  - Tracking and ensuring DEI in our recruitment efforts