

## **CURRICULUM VITAE**

**Jennifer G. Steiman, M.D., FACS**  
Magee-Women's Hospital of UPMC  
300 Halket Street  
Suite 2601  
Pittsburgh, Pennsylvania 15213  
Office: 412-641-4521  
Cellular Telephone: 217-725-8275  
Email: [steimanjg2@upmc.edu](mailto:steimanjg2@upmc.edu)

### **Education and Training:**

1999-2003	Bachelor of Arts - Psychology Washington University in St. Louis St. Louis, Missouri <i>Eliot Honors (College Honors)</i>
2004-2008	Doctor of Medicine Southern Illinois University School of Medicine Springfield, Illinois
2008-2013	Resident in General Surgery Southern Illinois University School of Medicine Springfield, Illinois Program Director: John Mellinger, M.D.
2013-2014	Society of Surgical Oncology Fellow Breast Surgical Oncology Magee Womens Hospital- University of Pittsburgh Pittsburgh, Pennsylvania Program Director: Kandace McGuire, M.D.

### **Appointments and Positions:**

2014-2017	Assistant Professor of Surgery Department of Surgery Section of Surgical Oncology University of Wisconsin School of Medicine & Public Health Madison, Wisconsin
2017-2020	Clinical Assistant Professor Chatham University Physician Assistant Studies Program Pittsburgh, Pennsylvania
2017-Present	Assistant Professor of Surgery Associate Program Director-General Surgery Director of Resident Education Associate Director of the Breast Surgery Fellowship Department of Surgery

Section of Surgical Oncology  
University of Pittsburgh  
Pittsburgh, Pennsylvania

**Certification and Licensure:**

American Board of Surgery (058620)	11/18/2013-12/31/2024
Wisconsin: 63059-20	Inactive
Illinois: 036140662	Inactive
Pennsylvania MD447629	Active through December 2024

**Professional Society Memberships:**

2009-2019	Association of Academic Surgery (AAS)
2013-2019	American Society of Clinical Oncology (ASCO)
2014-2019	American Medical Association (AMA)
2008-Present	American College of Surgeons (ACS)
2009-Present	American Society of Breast Surgeons (ASBS)
2013-Present	Alpha Omega Alpha (AOA)
2013-Present	Society of Surgical Oncology (SSO)
2014-Present	Association of Surgical Education (ASE)
2008-Present	Association of Womens Surgeons (AWS)

**Continuing Education**

2017	<b>American College of Surgeons: Surgeons as Educators Course</b> , Atlanta, Georgia. August 26-September 1, 2017
2017	<b>Medical Education Research Certificate Program</b> , Pittsburgh, Pennsylvania. August-September 18-November 13, 2017.
2017-2018	<b>Springboard Program for New Faculty Investigators</b> , University of Pittsburgh, Pittsburgh, Pennsylvania.
2020-2022	<b>Physician Leadership Essentials</b> , University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania.
2022-Present	<b>CASEL: Certificate of Applied Surgical Education Leadership</b> . American College of Surgeons, Division of Education.

**Fellowships**

2019-2022	<b>Surgical Education Research Fellow (SERF):</b> Association for Surgical Education
2019-2020	<b>Weschler Fellow:</b> Jewish Federation of Greater Pittsburgh

**Honors and Awards:**

2009	Resident Research Award, Southern Illinois University, Department of Surgery
2009	Resident Award for Excellence in Teaching, Southern Illinois University, Department of Surgery
2009	Resident Research Award, Association of Womens Surgeons

2011	Resident Research Award, Southern Illinois University, Department of Surgery
2011	Resident Research Award, Illinois Chapter of the American College of Surgeons
2011	Resident Award for Excellence in Teaching, Southern Illinois University, Department of Surgery
2012	Junior Program Director Award, Southern Illinois University, Department of Surgery
2013	Alpha Omega Alpha Medical Honor Society
2016	Layton F. Rikkers Faculty Educator Award For Medical Student Education
2016	Louis Bernhardt Resident Teaching Award
2022	2021 UPMC Excellence in Patient Experience Award
2022	Top Physician: Surgical Oncology

## Publications:

### Peer Reviewed Published Articles

1. **Steiman J**, Peralta EA, Louis S, Kamel O. *Biology of the Estrogen Receptor GPR30 in Triple Negative Breast Cancer*. The American Journal of Surgery. 2013 September; 206 (5): 698-703.
2. Adesoye T, Neuman HB, Wilke LG, Schumacher JR, **Steiman J**, Greenberg CC. *Current Trends in the Management of Phyllodes Tumors of the Breast*. Annals of Surgical Oncology. June 2016.
3. **Steiman J**, Soran A, McAuliffe P, Diego E, Bonaventura M, Johnson R, Ahrendt G, McGuire K. *Predictive value of axillary nodal imaging by magnetic resonance imaging based on breast cancer subtype after neoadjuvant chemotherapy*. Journal of Surgical Research. 2016 July; 204 (1): 237-241.
4. Schumacher JR, Taylor LJ, Tucholka JL, Poore S, Eggen A, **Steiman J**, Wilke LG, Greenberg CC, Neuman HB. *Socioeconomic Factors Associated with Post-Mastectomy Immediate Reconstruction in a Contemporary Cohort of Breast Cancer Survivors*. Annals of Surgical Oncology. August 2017.
5. Tucholka JL, Yang DY, Bruce JG, Steffens NM, Schumacher JR, Greenberg CC, Wilke LG, **Steiman JG**, Neuman HB. *A Randomized Controlled Trial Evaluating the Impact of Web-Based Information on Breast Cancer Patients' Knowledge of Surgical Treatment Options*. Journal of the American College of Surgeons. 2018 February; 226 (2): 126-133.
6. Taylor LJ, **Steiman J**, Schumacher JR, Wilke LG, Greenberg CC, Neuman HB. *Surgical Management of Lobular Carcinoma In Situ: Analysis of the National Cancer Database*. Annals of Surgical Oncology. 2018 August; 25(8) : 2229-2234.
7. **Steiman J**, Sullivan SA, Scarborough J, Wilke L, Pugh C, Bell RH, Kent KC. *Measuring Competence in Surgical Training through Assessment of Surgical Entrustable Professional Activities*. Journal of Surgical Education. J Surg Educ. 2018 Nov;75(6):1452-1462
8. Han M, Salamat A, Zhu L, Zhang H, Clark BZ, Dabbs DJ, Carter GJ, Brufsky AM, Jankowitz RC, Puhalla SL, Johnson RR, Soran A, **Steiman JG**, McAuliffe PF, Diego EJ, Bhargava R. *Metaplastic breast carcinoma: a clinical-pathologic study of 97 cases with subset analysis of response to neoadjuvant chemotherapy*. Mod Pathol. 2019 Jun;32(6):807-816.
9. Tevis SE, **Steiman JG**, Neuman HB, Greenberg CC, Wilke LG. *Postoperative complications in combined gynecologic, plastic, and breast surgery: An analysis from National Surgical Quality Improvement Program*. Breast J. 2019 Nov; 25 (6) :1111-1116.
10. Stankowski-Drengler TJ, Tucholka JL, Bruce JG, Steffens NM, Schumacher JR, Greenberg CC, Wilke LG, Hanlon B, **Steiman J**, Neuman HB. *A Randomized Controlled Trial Evaluating the Impact of Pre-Consultation Information on Patients' Perception of Information Conveyed and Satisfaction with the Decision-Making Process*. Ann Surg Oncol. 2019 Oct; 26 (10): 3275-3281.
11. Huckaby LV, Cyr AR, Lee K, **Steiman JG**. *The Life After Surgical Residency (LASR) Curriculum for Surgical Residents: Addressing the Nonclinical Barriers to Preparedness for Independent Practice*. J Surg Educ. 2020 Mar-Apr; 77 (2): 254-259.

12. Taylor LJ, **Steiman JS**, Anderson B, Schumacher JR, Wilke LG, Greenberg CC, Neuman HB. *Does persistent use of radiation in women > 70 years of age with early-stage breast cancer reflect tailored patient-centered care?* Breast Cancer Res Treat. 2020 April; 180 (3): 801-807.
13. Dinh KH, McAuliffe PF, Boisen M, Esper SA, Subramaniam K, **Steiman JG**, Soran A, Johnson RR, Holder-Murray JM, Diego EJ. *Post-operative Nausea and Analgesia Following Total Mastectomy is Improved After Implementation of an Enhanced Recovery Protocol.* Ann Surg Oncol. 2020 Aug 3.
14. Bender CM, Sereika SM, Gentry AL, Duquette JE, Casillo FE, Marsland A, Brufsky AM, Evans S, Gorantla VC, Grahovac TL, McAuliffe PF, **Steiman JG**, Zhu Y, Erickson KI. *Physical activity, cardiorespiratory fitness, and cognitive function in postmenopausal women with breast cancer.* Support Care Cancer. 2020 Nov 19.
15. Grayson S, Sereika S, Harpel C, Diego E, **Steiman JG**, McAuliffe PF, Wesmiller S. *Factors associated with sleep disturbances in women undergoing treatment for early-stage breast cancer.* Support Care Cancer, 2022 Jan; 30 (1) 157-166.
16. Myers SP, Ahrendt GM, Lee JS, **Steiman JG**, Soran A, Johnson RR, McAuliffe PF, Diego EJ. *Association of Tumor Molecular Subtype and Stage with Breast and Axillary Pathologic Complete Response After Neoadjuvant Chemotherapy for Breast Cancer.* Ann Surg Oncol, 2021 Dec; 28 (13) 8636-8642.
17. Schwartz JL, Kirkpatrick L, Hillebrecht KE, Lee JS, **Steiman JG**, Soran A, Johnson RR, McAuliffe PF, Diego EJ. *Cutting Instruments to Cut Costs: A Simple Initiative with Breast Surgical Operating Room Trays that Resulted in Substantial Savings.* Ann Surg Oncol. 2021 Oct; 28 (10): 5553-5557.
18. Dettwyler SA, Thull DL, McAuliffe PF, **Steiman JG**, Johnson RR, Diego EJ, Mai PL. *Timely cancer genetic counseling and testing for young women with breast cancer: impact on surgical decision-making for contralateral risk-reducing mastectomy.* Breast Cancer Res Treat. 2022 Jul; 194 (2): 393-401.
19. Schad MD, Richman AH, Diego EJ, McAuliffe PF, Johnson RR, **Steiman J**, Vargo JA, Beriwal S. *Dosimetry and Toxicity Outcomes in Patients Treated with Hypofractionated Regional Nodal Irradiation for Breast Cancer: What is the Best Dose-Volume Limit to Minimize Risks of Radiation Pneumonitis?* Pract Radiat Oncol. 2022 Nov 1 (Online ahead of print).
20. Morrill C, Hardin J, Steiman J. *Perioperative Reflection: An Understudied Yet Common Practice Among Surgical Residents.* J Surg Educ. 2022 Nov 30 (Online ahead of print).

### Chapters in Books

1. Taylor LJ, Decker MR, and **Steiman JG**. Chapter 8: Breast Biopsy. In: Illustrative Handbook of General Surgery. Chen H (Ed) Springer. ISBN 978-3-319-24557-7.
2. Wilke LG and **Steiman JG**. Chapter 9: Breast Conservation Surgery (Surgical Biopsy, Lumpectomy, Nipple Exploration, Partial Mastectomy). In: Illustrative Handbook of General Surgery. Chen H (Ed) Springer. ISBN 978-3-319-24557-7.

### Abstracts

1. Farr D, Louis S, **Steiman J**, Rutz M, Peralta E. *Knock-down of the Estrogen Receptor GPR30 in Triple Negative Breast Cancer Reduces Cell Proliferation.* Euro J Suppl. Mar 2010 8(3): 110.

## Research Presentations:

### *Podium Presentations*

1. **Steiman J**, Peralta EA, Louis S, Kamel O. *Prevalence by Race of the Novel Estrogen Receptor GPR 30 in Breast Cancer*. Academic Surgical Congress, 4<sup>th</sup> Annual Meeting, February 3-6, 2009.
2. **Steiman J**, Peralta EA, Louis S, Kamel O. *Biology of the Estrogen Receptor GPR30 in Triple Negative Breast Cancer*. Southern Illinois University Department of Surgery Resident Research Day. April 2009.
3. **Steiman J**, Louis S, Samoilova E, Peralta, E. *The Effect of a Ginseng Extract on the Inflammatory State Associated with Breast Cancer*. Southern Illinois University Department of Surgery Resident Research Day. March 31, 2011.
4. **Steiman J**, Louis S, Samoilova E, Peralta, E. *The Effect of a Ginseng Extract on the Inflammatory State Associated with Breast Cancer*. Annual Scientific Meeting-Illinois Chapter of the American College of Surgeons. May 7, 2011.
5. **Steiman J**, Soran A, McAuliffe P, Diego E, Bonaventura M, Johnson R, Ahrendt G, McGuire K. *Omission of Sentinel Lymph Node Biopsy (SLNB) Does Not Alter Recurrence or Survival in Estrogen Receptor (ER)+ Early Stage Breast Cancer in Women 80 Years and Older*. University of Pittsburgh Department of Surgery Resident Research Day. May 14, 2014.
6. **Steiman J**, Sullivan S, Pugh C. *Assessing Pre-Operative Communication Between Attendings and Residents*. Academic Surgical Congress, 11<sup>th</sup> Annual Meeting. February 2-4, 2016.
7. Adesoye T, Neuman HB, Wilke LG, Schumacher JR, **Steiman J**, Greenberg CC. *Management of Phyllodes Tumors of the Breast: Applying the Correct Treatment Paradigm?* The American Society of Breast Surgeons, 17<sup>th</sup> Annual Meeting. April 13-16, 2016.
8. Tucholka JL, Yang D, Bruce JG, Steffens NM, Schumacher JR, Greenberg CC, **Steiman J**, Wilke LG, Neuman HB. *A Randomized Controlled Trial Evaluating the Impact of Web-based Information on Breast Cancer Patients' Knowledge of Surgical Treatment Options*. 70<sup>th</sup> Annual Cancer Symposium of the Society of Surgical Oncology, March 15-18, 2017.
9. Ma IT, Lee PL, Schusterman MA, Ahrendt G, Bonaventura M, De La Cruz C, Diego EJ, Johnson R, **Steiman JG**, McAuliffe PF, Gimbel ML. *Optimizing Outcomes for Nipple Sparing Mastectomy Patients*. Presentation at the 65<sup>th</sup> Annual Scientific Meeting of the Robert H. Ivy Society of Plastic Surgeons. Pittsburgh, Pennsylvania. April 13, 2019
10. Huckaby L, Cyr A and **Steiman JG**. *Design and Implementation of a Real-World Skills Curriculum for Senior Residents: The LASR (Life After Surgical Residency) Program*. The Association for Surgical Education 39<sup>th</sup> Annual Meeting. April 25-27, 2019.
11. Huckaby L, Cyr A and **Steiman JG**. *Establishing Protected Education Time for General Surgery Residents*. The Association for Surgical Education 39<sup>th</sup> Annual Meeting. April 25-27, 2019.
12. Schusterman MA, Ma IT, Lee PL, Ahrendt G, Bonaventura M, De La Cruz C, Diego EJ, Johnson R, **Steiman JG**, McAuliffe PF, Gimbel ML. *Optimizing Outcomes for Nipple Sparing Mastectomy Patients*. Presentation at the 62<sup>nd</sup> Annual Meeting of the Ohio Valley Society of Plastic Surgeons. French Lick, Indiana. June 2, 2019.
13. Ma IT, Lee PL, Schusterman MA, Ahrendt G, Bonaventura M, De La Cruz C, Diego EJ, Johnson R, **Steiman JG**, McAuliffe PF, Gimbel ML, 'Optimizing Outcomes for Nipple Sparing Mastectomy Patients.' Presentation at the UPMC Plastic Surgery Resident Research Day, Pittsburgh, Pennsylvania, June 21, 2019.
14. Morrill C and **Steiman JG**. *The Practice of Operative Reflection in Surgical Residency Training*. The Academic Surgical Congress 15<sup>th</sup> Annual Meeting. Orlando, FL. February 4-6, 2020.
15. Barry NM, McAuliffe PF, **Steiman JG**, Zimo JA, Lee JS, Keenan D, Soran A, Johnson RR, Diego EJ. *Directed Sentinel Lymph Node Biopsy using Radioactive Seed Localization is Reflective of Remaining Nodal Status in a Previously Node Positive Axilla After Neoadjuvant*

*Chemotherapy*. Society of Surgical Oncology International Conference on Surgical Cancer Care 2020, August 17, 2020.

16. Phoebe L Lee, Irene T Ma, M Asher Schusterman II, Justin Beiriger, Gretchen Ahrendt, Marguerite Bonaventura, Carolyn De La Cruz, Emilia J Diego, Ronald Johnson, **Jennifer G Steiman**, Priscilla F McAuliffe, Michael L Gimbel. *Nipple Delay May Optimize Nipple Sparing Mastectomy Outcomes*. Northeastern Society of Plastic Surgeons Annual Meeting (Virtual). September 26, 2020.
17. Schwartz JL, Kirkpatrick L, Hillebrecht KE, Lee JS, **Steiman JG**, Soran A, Johnson RR, McAuliffe PF, Diego EJ. *Cutting Instruments to Cut Costs: A Simple Initiative with Breast Surgical Operating Room Trays that Resulted in Substantial Savings*. The American Society of Breast Surgeons, 22<sup>nd</sup> Annual Meeting. April 28-May 2, 2021 (e-Meeting).
18. Schwartz JL, Kirkpatrick L, Lee J, **Steiman JG**, Soran A, McAuliffe PF, Diego EJ. *Single-institution Experience Of Outcomes After Excision Of Benign Phyllodes Tumors: Low Recurrence Risk Despite Positive Margins*. Scientific Forum at Clinical Congress 2021. October 24-28, 2021 (e-Meeting).

#### Poster Presentations

1. **Steiman J**, Peralta EA, Louis S, Kamel O. *Prevalence by Race of the Novel Estrogen Receptor GPR30 in Breast Cancer*. Association of Women Surgeons Fall Conference in Chicago, October 11, 2009.
2. **Steiman J**, Peralta EA, Louis S, Kamel O. *Biology of the Estrogen Receptor GPR30 in Triple Negative Breast Cancer*. Breast Cancer Symposium in Washington, D.C, October 1-3, 2010.
3. **Steiman J**, McGuire K, Soran A, McAuliffe P, Diego E, Bonaventura M, Johnson R, Ahrendt G. *Predictive Value of Axillary Nodal Imaging following Neoadjuvant Chemotherapy*. 67<sup>th</sup> Annual Cancer Symposium of the Society of Surgical Oncology, March 12-15, 2014.
4. **Steiman J**, Soran A, McGuire K, McAuliffe P, Diego E, Bonaventura M, Johnson R, Ahrendt G. *Pathologic Nodal Status (pN) is Superior to Lymph Node Ratio (LNR) as a Predictor of Recurrence and Survival in Persistently Node Positive Breast Cancer Following Neoadjuvant Chemotherapy (NAC)*. 67<sup>th</sup> Annual Cancer Symposium of the Society of Surgical Oncology, March 12-15, 2014.
5. **Steiman J**, Soran A, McAuliffe P, Diego E, Bonaventura M, Johnson R, Ahrendt G, McGuire K. *Omission of Sentinel Lymph Node Biopsy (SLNB) Does Not Alter Recurrence or Survival in Estrogen Receptor (ER)+ Early Stage Breast Cancer in Women 80 Years and Older*. The American Society of Breast Surgeons, 15<sup>th</sup> Annual Meeting, April 30-May 4, 2014.
6. Sullivan S, **Steiman J**. *Pre-Operative Teaching Interactions: Attending Surgeons' Perceptions of Interactions with Residents Regarding Weaknesses and Educational Goals*. Research Summit: University of Wisconsin Department of Surgery, 7<sup>th</sup> Annual Meeting, January 20, 2016.
7. **Steiman J**, Sullivan S, Pugh C. *Assessing Pre-Operative Communication Between Attendings and Residents*. Research Summit: University of Wisconsin Department of Surgery, 7<sup>th</sup> Annual Meeting, January 20, 2016.
8. Sullivan S, **Steiman J**. *Pre-Operative Teaching Interactions: Attending Surgeons' Perceptions of Interactions with Residents Regarding Weaknesses and Educational Goals*. Association of Program Directors Spring Meeting, April 14-16, 2016.
9. Tevis SE, Neuman HB, **Steiman J**, Greenberg CC, Wilke LG. *The Impact of Obesity on the Rate of Surgical Biopsy after Identification of a Mammographic Abnormality*. The American Society of Breast Surgeons, 17<sup>th</sup> Annual Meeting, April 13-16, 2016.
10. Becker AM, Scholzen E, **Steiman J**, Blake J. *Patient and Provider Perspectives Regarding Paravertebral Block Education: A Qualitative Approach*. Society for Ambulatory Anesthesia, 31<sup>st</sup> Annual Meeting, May 6, 2016.
11. Pipers K, Sullivan S, **Steiman J**. *Surgical Resident Operative Preparation and Intraoperative Learning*. Undergraduate Research Symposium: University of Wisconsin, April 14, 2016.

12. Becker AM, Scholzen E, **Steiman J**, Blake J. *Patient and Provider Perspectives Regarding Paravertebral Block Education: A Qualitative Approach*. American Society of Anesthesiologists Annual Meeting, October 23, 2016.
13. **Steiman J**, Sullivan S, Scarborough J, Wilke L, Pugh C, Bell R, Kent C. Gauging Competence in General Surgery Residents through Defining and Assessing Surgical Entrustable Professional Activities (SEPA's). Research Summit: University of Wisconsin Department of Surgery, 8<sup>th</sup> Annual Meeting, January 18, 2017.
14. **Steiman J** and Sullivan S. *General Surgery Residents' Perspectives on Preoperative Interactions with Attendings: Developing The "Surgical Flight Plan."*. Research Summit: University of Wisconsin Department of Surgery, 8<sup>th</sup> Annual Meeting, January 18, 2017.
15. Taylor LJ, **Steiman JG**, Schumacher JR, Wilke LG, Greenberg CC, Neuman HB. *Surgical Management of Lobular Carcinoma in Situ: Analysis of the National Cancer Data Base*. 70<sup>th</sup> Annual Cancer Symposium of the Society of Surgical Oncology, March 15-18, 2017.
16. Schumacher JR, Neuman HB, Landercasper J, Wilke LG, **Steiman JG**, Greenberg CC. *Assessing Variation in Provider and Institution-Level Re-Excision Rates: Opportunity for a Statewide Surgical Collaborative to Improve Breast Cancer Care*. The American Society of Breast Surgeons, 18<sup>th</sup> Annual Meeting, April 26-30, 2017.
17. Tevis SE, **Steiman JG**, Greenberg CC, Wilke LG. *Post-operative complications in combined gynecologic and breast surgery: An analysis from NSQIP*. The American Society of Breast Surgeons, 18<sup>th</sup> Annual Meeting, April 26-30, 2017.
18. **Steiman JS**, Anderson B, Schumacher JR, Taylor L, Larson S, Wilke LG, Greenberg CC, Neuman HB. *Factors Predicting Radiation Therapy in Early Stage Breast Cancer in Patients > 70*. The American Society of Breast Surgeons, 18<sup>th</sup> Annual Meeting, April 26-30, 2017.
19. Schumacher JR, Taylor LJ, Tucholka JL, **Steiman J**, Wilke LG, Greenberg CC, Neuman HB. *Non-Clinical Factors Associated with Post-Mastectomy Reconstruction in a Contemporary Cohort of Breast Cancer Survivors*. The American Society of Breast Surgeons, 18<sup>th</sup> Annual Meeting, April 26-30, 2017.
20. Tucholka JL, Yang D, Bruce JG, Schumacher JR, **Steiman J**, Wilke L, Greenberg CC, Neuman HB. *Impact of the Receipt of Pre-Consultation Web-based Material on Patients' Value-Concordant Decision-Making for Type of Breast Cancer Surgery*. The American Society of Breast Surgeons, 18<sup>th</sup> Annual Meeting, April 26-30, 2017.
21. Salamat A, McAuliffe PM, **Steiman JG**, Johnson RR, Keenan D, Soran A, Diego EJ. *Response to Treatment and Outcomes in a Contemporary Cohort of Metaplastic Breast Cancer*. 71<sup>st</sup> Annual Cancer Symposium of the Society of Surgical Oncology, March 21-24, 2018.
22. Stankowski-Drengler T, Tucholka J, Bruce J, Steffens NM, Schumacher JR, Greenberg C, Wilke L, **Steiman JG**, Neuman H. *A Randomized Controlled Trial Evaluating the Impact of Pre-Consult Information on Patient Participation in Decision Making*. 71<sup>st</sup> Annual Cancer Symposium of the Society of Surgical Oncology, March 21-24, 2018.
23. Salamat A, Sutton JM, McAuliffe PM, **Steiman JG**, Johnson RR, Keenan D, Soran A, Diego EJ. *Initial Surveillance Imaging After Breast Conservation Therapy: Are Recall Rates for Screening Mammograms Acceptable?* The American Society of Breast Surgeons, 19<sup>th</sup> Annual Meeting, May 2-6, 2018.
24. Cyr A, Huckaby L, Littleton EB, **Steiman J**, Hamad G, Lee K. *Effective use of a resident-driven needs-assessment survey instrument to reshape the UPMC general surgery residency curriculum*. Third Annual Med Ed Day, September 21, 2018.
25. Huckaby L, Cyr AR, **Steiman JG**. *Pitt LASR (Life After Surgical Residency): A Pilot Program for Integrating Real World Skills into Residency Education*. Third Annual Med Ed Day, September 21, 2018.
26. Pace EK, Huckaby LV, Littleton EB, Hamad GH, **Steiman JG**, Lee K. *Design of a Cadaver-based Surgical Skills Simulation Curriculum for General Surgery Residency Training*. Third Annual Med Ed Day, September 21, 2018.

27. Joseph M, **Steiman J** and Soran A. *Patient Evaluation of Procedure Specific Discharge Instructions Following Breast Surgery: A Quality Improvement Project*. National Consortium of Breast Centers Annual Meeting, March 15-20, 2019.
28. Dinh KH, Diego EJ, **Steiman JG**, Soran A, Keenan D, Johnson R, McAuliffe, PF. *Neoadjuvant Chemotherapy for Metaplastic Breast Cancer: A National Cancer Data Base Review*. Society of Surgical Oncology 72<sup>nd</sup> Annual Cancer Symposium, March 27-30, 2019.
29. Dinh KH, McAuliffe PF, **Steiman JG**, Soran A, Keenan D, Johnson R, Diego EJ. *Chemotherapy Trends for Triple Negative Metaplastic Versus Invasive Ductal Breast Cancer: A National Cancer Data Base Review*. Society of Surgical Oncology 72<sup>nd</sup> Annual Cancer Symposium, March 27-30, 2019.
30. Cyr A, Huckaby L and **Steiman JG**. *Innovative Teaching Tool for the Axillary Lymph Node Dissection*. The Association for Surgical Education 39<sup>th</sup> Annual Meeting. April 25-27, 2019.
31. Dinh KH, McAuliffe PF, Tudose A, Boisen M, Holder-Murray JM, Foos SM, Esper S, Subramaniam K, Meister K, **Steiman JG**, Soran A, Keenan DM, Johnson R, Diego EJ. *Implementation of an Enhanced Recovery After Surgery (ERAS) protocol improves post-operative nausea and analgesia following total mastectomy*. American Society of Breast Surgeons 20<sup>th</sup> Annual Meeting, April 30- May 5, 2019.
32. Lee PL, Ma IT, Schusterman MA, Ahrendt G, Bonaventura M, De La Cruz C, Diego EJ, Johnson R, **Steiman JG**, McAuliffe PF, Gimbel ML. *Optimizing Outcomes for Nipple Sparing Mastectomy Patients*. Presentation at the Richard L. Simmons Lecture in Surgical Science and Department of Surgery Research Day. Pittsburgh, Pennsylvania. May 8, 2019.
33. Morrill C and **Steiman J**. *The Practice of Operative Reflection in Surgical Resident Training*. Dean's Summer Research Program (DSRP) Symposium and Poster Session. Pittsburgh, Pennsylvania. September 16, 2019. (C Morrill Awarded Outstanding Achievement Award).
34. Barry NM, **Steiman JG**, Lee JS, McAuliffe PF, Zimo J, Keenan D, Soran A, Johnson R, Diego EJ. *Dual-Tracer Sentinel Lymph Node Biopsy May Not Contribute Additional Information to Directed Sentinel Lymph Node Biopsy When Staging the Axilla Following Neoadjuvant Chemotherapy in Breast Cancer*. American Society of Breast Surgeons 21<sup>st</sup> Annual Meeting, May 23, 2020 (e-Meeting).
35. Lee JS, Diego EJ, Kirkpatrick L, **Steiman JG**, Keenan D, Soran A, Johnson R, McAuliffe PF. *A Single Institution Experience with Neoadjuvant Chemotherapy in Invasive Lobular Carcinoma*. American Society of Breast Surgeons 21<sup>st</sup> Annual Meeting, May 23, 2020 (e-Meeting).
36. Phuong LM, Dettwyler S, Johnson R, McAuliffe PF, **Steiman JG**, Thull D, Diego EJ. *Urgent Cancer Genetic Counseling and Testing for Among Young, Premenopausal Women with Breast Cancer-Impact on Surgical Decision-Making for Contralateral Risk-Reducing Mastectomy*. American Society of Clinical Oncology Annual Meeting (Virtual Scientific Program), May 29-31, 2020 (e-Meeting).
37. Humphrey V, **Steiman JG**, Schuchert VD. *“Check out those skills!” Resolving the need for increased suturing practice for medical students at the University of Pittsburgh School of Medicine*. 2020 Pitt Med Ed Day. September 18, 2020 (e-Meeting).
38. Morrill C and **Steiman JG**. *A Pause for Reflection. Characterizing the Baseline for Reflection and Metacognition Among Surgical Residents*. 2020 Pitt Med Ed Day. September 18, 2020 (e-Meeting).
39. Adam H. Richman MD<sup>1</sup>, Ankur K. Patel MD<sup>1</sup>, Atilla Soran MD, MPH<sup>2</sup>, Emilia J. Diego MD<sup>2</sup>, Priscilla F. McAuliffe MD<sup>2</sup>, PhD, Ronald R. Johnson MD<sup>2</sup>, Adam Brufsky MD, PHD<sup>3</sup>, Vikram Gorantla MD<sup>3</sup>, **Jennifer Steiman MD<sup>2</sup>**, Joanna S. Lee MD<sup>2</sup>, Sushil Beriwal MD, MBA. *Does Genomic Recurrence Score Predict for Ipsilateral Breast Tumor Recurrence After Breast Conservation Therapy?* San Antonio Breast Cancer Symposium. Spotlight Poster Presentation. December 8-11, 2020 (e-Meeting).
40. Schwartz J, McAuliffe PF, Lee J, Kirkpatrick L, Johnson RR, Soran A, **Steiman JG**, Bhargava R, Diego EJ. *Effects of Endocrine “Bridging” on Ki67 Index for ER- Positive Invasive Breast*



*Cancer Patients Impacted by Surgical Delays Due to the COVID-19 Pandemic.* Society of Surgical Oncology International Conference on Surgical Cancer Care 2021, March 18-19, 2021 (e-Meeting).

41. Beiriger, Jamison. Hong, Yeahwa. Steiman, Jennifer. *Superficial Leiomyoma of the Breast in a Male.* Tower Health Research Day. Reading Hospital. West Reading, Pennsylvania. October 12, 2022.

## **Educational Activities and Presentations:**

### **Teaching:**

#### *University of Pittsburgh*

##### *Instructional Activities*

2017-2020	<b>Instructor:</b> Surgical Oncology Fellowship Didactic Series
2018-2020	<b>Instructor:</b> Medical Student Year 3 Curriculum
2018-2021	<b>Clinical Mentor:</b> University of Pittsburgh Design Hub (Swanson School of Engineering)
2022	<b>Instructor:</b> Medical Student Year 1/2 Curriculum
2020-2022	<b>Clinical Mentor:</b> Women's Health Medical Student Elective
2017-Present	<b>Instructor:</b> General Surgery Residency Breast Didactic Programming

##### *CME Presentations*

1. *Breast Cancer Screening and Risk Assessment.* UPMC East Cancer Symposium. Monroeville, Pennsylvania. November 3, 2017.
2. *Management of the Axilla Before Chemotherapy.* Pittsburgh Breast Imaging Society Meeting, Pittsburgh, Pennsylvania. December 11, 2017.
3. *Breast Cancer Care 2018 Update.* Monongahela Valley Hospital's 2018 Oncology Symposium. Monongahela, Pennsylvania. June 27, 2018.
4. *Management of Breast Cancer/Disease with Cancer Genetics Mini-Symposium.* UPMC Cancer Pavilion, Pittsburgh, Pennsylvania. October 5, 2018.
5. *Trends in Breast Cancer Surgery.* Mon Health Conference Center. Morgantown, West Virginia. October 17, 2018.
6. *Breast Cancer Care 2019 Update.* UPMC Altoona. Altoona, Pennsylvania. April 18, 2019.
7. *The Impact of Breast Cancer Treatment on Lymphedema.* Meadville Medical Center. Meadville, Pennsylvania. October 16, 2019.
8. *Breast Cancer Update 2020: McKeesport Medical Grand Rounds.* UPMC McKeesport. McKeesport, Pennsylvania. May 5, 2020.
9. *Before You Sign on the Dotted Line.* UPMC Mercy Hospital Grand Rounds: General Surgery Residency Program. Pittsburgh, Pennsylvania. March 3, 2021.
10. *Breast Cancer Care Update: 2022.* UPMC Jameson Hospital Grand Rounds: General Surgery Residency Program. New Castle, Pennsylvania. February 4, 2022.
11. *Breast Cancer Care Update: 2022.* UPMC Mercy Hospital Grand Rounds: General Surgery Residency Program. Pittsburgh, Pennsylvania. February 16, 2022.
12. *Benefits of Neoadjuvant Chemotherapy for Breast Cancer.* UPMC Breast Cancer Virtual Symposium. March 4, 2022.

13. *Juvenile Breast Disease*. North American Society for Pediatric and Adolescent Gynecology Clinical and Research Meeting. Chicago, Illinois. April 8, 2022.
14. *Upfront Surgery for ER + Node Positive Breast Cancer*. American Society of Breast Surgeons. Breast Surgeons Live Webinar. October 12, 2022.

#### *Community Presentations*

1. *Ask the Expert*: Monroeville Mall. Monroeville, Pennsylvania. October 14, 2017
2. *Breast Cancer Screening and Risk Assessment*. Monroeville Senior Center. Monroeville, Pennsylvania. October 17, 2017.
3. *Surgical Advances in Breast and Axillary Treatment*. International Women’s Forum. Pittsburgh, Pennsylvania. October 26, 2017.
4. *Breast Cancer Care 2018 Update*. 2018 Women’s Cancer Survivorship Workshop – Survivorship: Moving Forward. Green Tree, Pennsylvania. April 12, 2018.
5. *Breast Cancer Screening and Risk Assessment*. UPMC East/McKeesport 2018 Ladies Day Out. North Huntingdon, Pennsylvania. May 15, 2018.
6. *Understanding Breast Cancer*. Monroeville Senior Center. Monroeville, Pennsylvania. October 16, 2018.
7. *Take Charge of Your Breast Health*: UPMC Virtual Program. October 28, 2020.
8. *Tele-Town Hall: Breast Cancer Clinic-Clairton Outpatient Center*. UPMC Virtual Program. February 24, 2021.

#### *Classroom Teaching*

- 1) *Enter Order: Consult Breast Surgery*. Uro-Gynecology Fellowship Program. Pittsburgh, Pennsylvania. February 4, 2021.

### ***University of Wisconsin School of Medicine and Public Health***

#### *Instructional Activities*

2014-2017	<b>Instructor:</b> Medical Student Anatomy Lab (Thorax and Axilla)
2015-2016	<b>Student Leader:</b> Patient, Doctor and Society Course for Medical Students
2015-2017	<b>Instructor:</b> Medical Student Year 4 Boot Camp
2015-2017	<b>Instructor:</b> Resident Central Venous Line Training and Testing
2015-2017	<b>Surgery Assessor:</b> YEPSA (Year End Professional Skills Assessment)

#### *Classroom Teaching*

1. *Breast Cancer: A 2015 Treatment Update*. Radiation Oncology Residency Program. Madison, Wisconsin. October 6, 2015.
2. *Treatment of Breast Cancer*. University of Wisconsin Oncology 401. Madison, Wisconsin. December 10, 2015.
3. *Breast Cancer: On the Cutting Edge-Updates on Management and Latest Treatments*. Radiology Residency Program. Madison, Wisconsin. February 19, 2016.

4. *Breast Cancer: A 2016 Treatment Update*. Radiation Oncology Residency Program. Madison, Wisconsin. November 15, 2016.

#### *CME Presentations*

1. *Current Practices for the Assessment and Treatment of Upper Extremity Lymphedema*. UW Carbone Cancer Center Grand Rounds, Madison, Wisconsin. March 4, 2015.
2. *Breast Cancer: On the Cutting Edge: Updates on Management and Latest Treatments*. CME Program. Kishwaukee Hospital, Dekalb, Illinois. March 31, 2015
3. *Breast Cancer: On the Cutting Edge: Updates on Management and Latest Treatments*. CME Program. Watertown Regional Medical Center, Watertown, Wisconsin. April 2, 2015.
4. *Neoadjuvant Chemotherapy: What Surgeons Need to Know*. UW Department of Surgery Current Topics in General Surgery, Madison, Wisconsin. April 10, 2015.
5. *The Lymph Node Positive Patient*. Neoadjuvant Therapy and Surgery: What You Need to Know For Your Breast Cancer Patients, Madison, Wisconsin. Mary 8, 2015.
6. *Neoadjuvant Chemotherapy: What Surgeons Need to Know*. CME Program. Mercy Hospital and Trauma Center, Janesville, Wisconsin. June 16, 2015.
7. *Nipple Sparing Mastectomy: Oncologic Safety and Patient Selection*. UW Plastic Surgery Grand Rounds, Madison, Wisconsin. October 9, 2015.
8. *Breast Cancer Screening and Risk Assessment*. CME Program. Mercy Hospital and Trauma Center, Janesville, Wisconsin. March 15, 2016.
9. *Contralateral Prophylactic Mastectomy*. CME Program. Marshfield Clinic, Marshfield, Wisconsin. August 29, 2016.

#### *Community Presentations*

1. *Neoadjuvant Chemotherapy: What Providers Need to Know*. UnityPoint Health Finley Hospital, Dubuque, Iowa. April 29, 2015.
2. *The Impact of Breast Cancer Treatment on Lymphedema*. Wisconsin Occupational Therapy Association 2015 Annual Conference, Madison, Wisconsin. October 30, 2015.
3. *Breast Surgery and Axillary Evaluation Update*. Patient Survivor Advocate Educational Program, Madison, Wisconsin. November 9, 2015.
4. *Breast Cancer Screening and Risk Assessment*. Village Center of Waunakee, Waunakee, Wisconsin. February 10, 2016
5. *Breast Cancer Screening and Risk Assessment*. Planting The Seeds of Hope Community Event. Swedish American Hospital, Rockford, Illinois. October 3, 2016.
6. *The Impact of Breast Cancer Treatment on Lymphedema*. Patient Survivor Advocate Educational Program, Madison, Wisconsin. November 15, 2016.

#### *Trainee Mentoring*

- 2014**            Jesse Wang, University of Wisconsin Undergraduate Student (Class of 2016)
- 2015-2017**     Dr. Trista Stankowski-Drengler, University of Wisconsin General Surgery Resident
- 2015-2017**     Dr. Kara Vande Walle, University of Wisconsin General Surgery Resident

- 2016** Sarah Larson, University of Wisconsin Medical School Student (Shapiro Program)
- 2016** Mackenzie Carlson, University of Wisconsin Undergraduate Student (Class of 2016)
- 2016** Michael Murray, Fond Du Lac High School Student (Clinical Research Experience for High School Students)
- 2016-2017** Dr. Dina Marie Pitta, University of Wisconsin General Surgery Resident
- 2016-2017** Dr. Chey Collura, University of Wisconsin General Surgery Resident
- 2019-2020** Christopher Morrill, University of Pittsburgh, Medical Student
- 2019-2020** Victoria Humphrey, University of Pittsburgh, Medical Student
- 2022-Present** Kimberly Ortiz, University of Pittsburgh, Medical Student

**Service:**

***University of Pittsburgh, Pittsburgh, Pennsylvania***

Administrative Appointments:

- 2017-2021 **Associate Director of Resident Education**
- 2018-2023 **Breast Rotation Resident Coordinator** (*PGY 2, PGY3 and PGY4*)
- 2017-2023 **Associate Director of the Breast Surgery Fellowship**
- 2017-Present **Co-Chair for Surgical Oncology (Breast) Pathway Development: Via Oncology**
- 2018-Present **Breast Surgical Oncology Medical Student Coordinator [Magee/Shadyside]**
- 2021-Present **Associate Program Director:** Presbyterian General Surgery Residency Program.
- 2022-Present **Director of Resident Education**

Education Committees:

- 2018-2022 **Chair:** Education Steering Committee
- 2020 **Committee Member (Non-Voting):** University of Pittsburgh Medical School Curriculum Committee
- 2018-Present **Committee Member:** Residency Committee
- 2022-Present **Co-Chair:** Surgical Education Committee (SEC)

Program Development and Participation:

- 2020-2021 **Moderator:** 2021 Rita Patel Workshop: Allyship
- 2020-2021 **Module Creator:** Racism in Medicine and America: “Faculty Response to Being Called Out”
- 2021-2022 **Co-Director:** Advances in Personalized Therapy for Breast Cancer Virtual Symposium (March 4, 2022)

Research Committees:

- 2018-Present **Chair:** Pittsburgh Surgical Education Research Program (PSERP)

Department/Hospital Committees:

- 2017 **Committee Member:** Physician Advisory Group
- 2018-2019 **Committee Member:** ERAS Breast Power Plan Committee
- 2018-2019 **Committee Member:** Quality Initiative Dashboard for Breast Surgery Working Group
- 2018-Present **Committee Member:** Patient Education Governance Committee
- 2019-Present **Fellow:** Beckwith Center for Shared Decision Making

2020 **Committee Member:** Geriatric Oncology Breast Program Working Group  
2020 **Committee Member:** Diversity and Inclusion Committee (Department of Surgery)

National Committees:

2016-2018 **Committee Member:** Association of Academic Surgery Education Committee  
2016-Present **Committee Member:** American Society of Breast Surgeons Publications Committee  
2018-Present **Committee Member:** Association of Surgical Education Research Committee  
2018-Present **Committee Member:** Association of Surgical Education Membership Committee  
2022-Present **Committee Member:** Indiana University Mental Skills Working Group

Manuscript Reviews:

2015-Present Journal of Surgical Research  
2015-Present Annals of Surgical Oncology  
2015-Present Cancer  
2016-Present Clinical Breast Cancer  
2016-Present Cancer Medicine  
2016-Present American Journal of Surgery

*University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin*

Administrative Appointments:

2015-2017 **Surgical Oncology Medical Student Coordinator**  
2015-2017 **Doris Duke High School Fellowship Associate Program Director**

Medical School Committees:

2015-2017 **Member:** Medical School MD Admissions Committee

Hospital Committees:

2014-2017 **Committee Member:** UW Health Clinical Policy Committee  
2016 **Committee Member:** Root Cause Analysis Wrong Side Procedure Committee

Education Committees:

2014-2017 **Committee Member:** Residency Program Evaluation Committee  
2015-2017 **Team Member:** Surgery and Procedural Care Curriculum Team for the Medical School  
2015-2017 **Committee Member:** Department of Surgery Education Committee  
2015 **Chair:** Morbidity and Mortality Review Committee  
2015-2017 **Breast Section Coordinator:** Surgery for the Non-Surgeons Medical School Elective  
2015-2017 **Committee Member:** Surgical Skills Curriculum Planning Committee  
2016-2017 **Committee Member:** Rikker's Day Education Retreat Planning Committee  
2016 **Committee Member:** Surgical Education Research and Innovation Group

*Southern Illinois University School of Medicine, Springfield, Illinois*

Administrative Appointments:

2011-2013 **Educational Programming Chief Resident:** Department of Surgery  
2012-2013 **Administrative Chief Resident:** Department of Surgery

Hospital Committees:

2008, 2010 **Resident Representative:** Resident Review Committee, Department of Surgery  
2008-2011 **Member:** Residency Board of Governors  
2009-2010 **Member:** Patient Safety Committee  
2010-2012 **Member:** House Staff Board

2012            **Resident Member:** Neurology Residency Program Internal Review Committee

National Committees:

2009-2010    **Member:** Association of Womens Surgeons Resident Committee

Clinical Teaching:

2012            **Preceptor:** Residents-as-Teachers Program