

CURRICULUM VITAE
Starr Koslow Mautner, MD, FACS
Miami Cancer Institute
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EDUCATION

07/2014 - 06/2015

Breast Service, Department of Surgery, Memorial Sloan Kettering Cancer Center, New York, NY
Clinical Fellow in Breast Surgical Oncology

06/2012 – 06/2014

New York Presbyterian Hospital/Weill Cornell Medical College, New York, NY
General Surgery Resident

07/2011 - 06/2012

Breast Service, Department of Surgery, Memorial Sloan Kettering Cancer Center, New York, NY
Department of Breast Surgery, Weill Cornell Medical College, New York, NY
Research Fellow

05/2010 - 06/2011

New York Presbyterian Hospital/Weill Cornell Medical College, New York, NY
General Surgery Resident

06/2008 - 04/2010

St. Vincent's Hospital, New York, NY
General Surgery Resident

08/2004-05/2008

University of Miami Miller School of Medicine, Miami, FL
Doctor of Medicine

08/2001-05/2004

University of Miami, Coral Gables, FL
BS in Biochemistry

WORK EXPERIENCE

2015 – present

Breast Surgical Oncologist
Lead Physician for Breast Surgical Oncology Clinical Trials
Miami Cancer Institute, Baptist Health Medical Group, Miami, FL

Academic Appointments

2015 – present

Herbert Wertheim College of Medicine, Florida International University School of Medicine, Miami, FL
Clinical Assistant Professor

Medical License

Florida (#124942) Date of issue: July 30, 2015

New York (#273403) Date of issue: January 7, 2014

DEA number: FM4362000

NPI number: 1225353907

Board Certifications

American Board of Surgery, Board Certified through Dec 31, 2025

ABS Qualifying Exam: Passed Aug 14, 2014

ABS Certifying Exam: Passed Nov 19, 2014

RESEARCH

Current Research

9/2022-current (*open to accrual*)

MSKCC 17-384 Sentinel Lymph Node Biopsy After Neoadjuvant Chemotherapy in Patients Presenting with Locally Advanced Breast Cancer: A Prospective Study

MCI PI: Dr. Starr Mautner

MSK PI: Dr. Andrea Barrio

Past Research

2012

Molecular genetics of LCIS, using common breast cancer risk alleles to tailor surveillance and treatment options for women with LCIS

PI: Tari A. King, MD

2012

Safety and efficacy of nipple-sparing mastectomy

PI: Alexander J. Swistel, MD

2008

Focused Assessment with Sonography for Trauma in Pediatric Trauma

PI: Carl Schulman, MD, MSPH, PhD

2003

Surgical Management of Heart Failure and Surgical Procedures and Lectures

PI: Mehmet C. Oz, MD

2003

Advancing surgical education with DVD platforms, handheld PC's, and web-based access of surgical procedures and lectures

PI: Jeffrey Augenstein, MD, PhD

PUBLICATIONS

Publications in peer-reviewed journals

Al-Shaikhli SA, **Mautner S**, Nasseri-Nik N, Lampen-Sachar K. Breast Implant-Associated Anaplastic Large Cell Lymphoma Presenting in a Postpartum Patient: A Case Report. *Cureus*. 2023 Aug 11;15(8):e43334. doi: 10.7759/cureus.43334. PMID: 37700989; PMCID: PMC10493074.

Suarez A, **Mautner S**, Ngyuen M, Lampen-Sachar K. Asymptomatic syringomatous adenoma of the nipple: A rare nipple neoplasm. *Radiol Case Rep*. 2022 Apr 9;17(6):2043-2046. doi: 10.1016/j.radcr.2022.03.041. PMID: 35432679; PMCID: PMC9010696.

Pourmoussa AJ, **Mautner SK**, Nasseri-Nik N, Lampen-Sachar K. Invasive Paget's Disease of the Breast: Rash or Recurrence? *Cureus*. 2021 Nov 2;13(11):e19216. doi: 10.7759/cureus.19216. PMID: 34877199; PMCID: PMC8642140.

Rao R, Jackson RS, Rosen B, Brenin D, Cornett W, Fayanju OM, Chen SL, Golesorkhi N, Ludwig K, Ma A, **Mautner SK**, Sowden M, Wilke L, Wexelman B, Blair S, Gary M, Grobmyer S, Hwang ES, James T, Kapoor NS, Lewis J, Lizarraga I, Miller M, Neuman H, Showalter S, Smith L, Froman J; American Society of Breast Surgeons: Patient Safety & Quality Committee, Research Committee. Pain Control in Breast Surgery: Survey of Current Practice and Recommendations for Optimizing Management-American Society of Breast Surgeons Opioid/Pain Control Workgroup. *Ann Surg Oncol*. 2020 Apr;27(4):985-990. doi: 10.1245/s10434-020-08197-z. Epub 2020 Jan 21. PMID: 31965373; PMCID: PMC7241428.

Rao R, Ludwig K, Bailey L, Berry TS, Buras R, Degnim A, Fayanju OM, Froman J, Golesorkhi N, Greenburg C, Ma AT, **Mautner SK**, Krontiras H, Sowden M, Wexelman B, Landercasper J. Select Choices in Benign Breast Disease: An Initiative of the American Society of Breast Surgeons for the American Board of Internal Medicine Choosing Wisely(®) Campaign. *Ann Surg Oncol*. 2018 Oct;25(10):2795-2800. doi:10.1245/s10434-018-6584-5. Epub 2018 Jul 2. PubMed PMID: 29968026.

Landercasper J, Fayanju OM, Bailey L, Berry TS, Borgert AJ, Buras R, Chen SL, Degnim AC, Froman J, Gass J, Greenberg C, **Mautner SK**, Krontiras H, Ramirez LD, Sowden M, Wexelman B, Wilke L, Rao R. Benchmarking the American Society of Breast Surgeon Member Performance for More Than a Million Quality Measure-Patient Encounters. *Ann Surg Oncol*. 2018 Feb;25(2):501-511. doi:10.1245/s10434-017-6257-9. Epub 2017 Nov 22. PubMed PMID: 29168099.

De Brot M, **Koslow Mautner S**, Muhsen S, Andrade VP, Mamani A, Murray M, Giri D, Sakr RA, Brogi E, King TA. Pleomorphic lobular carcinoma in situ of the breast: a single institution experience with clinical follow-up and centralized pathology review. *Breast Cancer Res Treat*. 2017 Jun 13. doi: 10.1007/s10549-017-4334-1. [Epub ahead of print] PubMed PMID: 28612228.

Landercasper J, Bailey L, Berry TS, Buras RR, Degnim AC, Fayanju OM, Froman J, Gass J, Greenberg C, **Mautner SK**, Krontiras H, Rao R, Sowden M, Tjoe JA, Wexelman B, Wilke L, Chen SL. Measures of Appropriateness and Value for Breast Surgeons and Their Patients: The American Society of Breast Surgeons Choosing Wisely® Initiative. *Ann Surg Oncol*. 2016 Oct;23(10):3112-8. PubMed PMID:27334216.

Pilewskie M, **Mautner SK**, Stempel M, Eaton A, Morrow M. Does a Positive Axillary Lymph Node Needle Biopsy Result Predict the Need for an Axillary Lymph Node Dissection in Clinically Node-Negative Breast Cancer Patients in the ACOSOG Z0011 Era? *Ann Surg Oncol*. 2016 Apr;23(4):1123- PubMed PMID:26553439.

King TA, Pilewskie M, Muhsen S, Patil S, **Mautner SK**, Park A, Oskar S, Guerini-Rocco E, Boafo C, Gooch JC, De Brot M, Reis-Filho JS, Morrogh M, Andrade VP, Sakr RA, Morrow M. Lobular Carcinoma in Situ: A 29-Year Longitudinal Experience Evaluating Clinicopathologic Features and Breast Cancer Risk. *J Clin Oncol*. 2015 Nov 20;33(33):3945-52. PubMed PMID: 26371145.

Mautner SK, Cody HS. Oncology Grand Rounds: Sentinel Node Biopsy After Neoadjuvant Chemotherapy for Node-Positive Breast Cancer: Does Axillary Ultrasound Improve Performance? *JCO*, Published online September 14, 2015, doi:10.1200/JCO.2014.60.3316

Mautner SK, Gemignani ML. Commentary on: Sentinel Lymph Node Biopsy in Pregnant Women with Breast Cancer. *Breast Diseases: A Yearbook Quarterly* 2015, Volume 26, Issue 1, 61-63.

Mautner SK, Gemignani ML. Commentary on: Impact of the ACOSOG Z0011 Trial on Clinical Management of the Axilla in Older Breast Cancer Patients: A SEER-Medicare Analysis. *Breast Diseases: A Yearbook Quarterly* 2014, Volume 25, Issue 4, 328-330.

Koslow SB, Eisenberg RE, Qiu Q, Chen Z, Swistel A, Shin SJ. Sentinel lymph node biopsy is a reliable method for lymph node evaluation in neoadjuvant chemotherapy-treated patients with breast cancer. *Am Surg* 2014 Feb;80(2):171-7. PMID: 24480218.

Koslow S, Pharmer LA, Scott AM, Stempel M, Morrow M, Pusic AL, King TA. Long-term patient-reported satisfaction after contralateral prophylactic mastectomy and implant reconstruction. *Ann Surg Oncol* 2013 Oct;20(11):3422-9. PMID: 23720070.

King TA, Muhsen S, Patil S, **Koslow S**, Oskar S, Park A, Morrogh M, Sakr RA, Morrow M. Is there a role for routine screening MRI in women with LCIS? *Breast Cancer Res Treat* 2013 Nov;142(2):445-53. PMID: 24141896.

Sola JE, Cheung MC, Yang R, **Koslow S**, Lanuti E, Seaver C, Neville H, Schulman C. Pediatric FAST and elevated liver transaminases: an effective screening tool in blunt abdominal trauma. *J Surg Res* 2009 Nov;157(1):103-7. PMID: 19592033

Abstracts presented at national meetings

Mautner SK, Giri D, Stempel M, Patil S, Eaton A, Van Zee KJ, King TA, Morrow M, Plitas G. Metaplastic Breast Cancer Is Resistant to Standard Breast Cancer Treatment Modalities. Society of Surgical Oncology, poster presentation, March 2015.

Gooch JC, Guerini-Rocco E, Patil S, **Koslow S**, Debrot M, Park A, Boafo C, Reis-Filho J, King TA. The extent of lobular carcinoma in situ (LCIS) at surgical excision predicts for the development of subsequent breast cancer. San Antonio Breast Cancer Symposium, poster presentation, December 2014.

Koslow S, Park A, Muhsen S, Sakr R, King TA. Lobular carcinoma in situ (LCIS): what happens after chemoprevention (CP)? Society of Surgical Oncology, poster presentation, March 2014.

Pharmer LA, **Koslow S**, Martins D, Theodore R, Christos PJ, Talmor M, Simmons RM, Tousimis E, Swistel AJ. Analysis of patient-reported outcomes following nipple-sparing mastectomy and implant reconstruction. San Antonio Breast Cancer Symposium, poster presentation, December 2013.

Koslow S, Pharmer L, Scott A, Stempel M, Morrow M, Pusic A, King TA, Patient-reported satisfaction after contralateral prophylactic mastectomy (CPM) and implant reconstruction. Society of Surgical Oncology, poster presentation, March 2013.

Sakr RA, Andrade VP, Chandarlapaty S, Giovanni C, Giri D, Heguy A, De Brot M, Olvera N, Muhsen S, **Koslow S**, Van Zee KJ, Morrow M, Rosen N, King TA. Molecular predictors for type of recurrence following conservative treatment for DCIS. San Antonio Breast Cancer Symposium, poster presentation, December 2012.

De Brot M, Andrade VP, Morrogh M, Berger MF, Won HH, MS, **Koslow S**, Qin L, Giri DD, Olvera N, Sakr RA, King TA. Novel mutations in lobular carcinoma in situ (LCIS) as uncovered by targeted, massively parallel sequencing. San Antonio Breast Cancer Symposium, poster presentation, December 2012.

De Brot M, Muhsen S, Andrade VP, **Koslow S**, Murray M, Giri D, Sakr R, Brogi E, King TA. Pleomorphic lobular carcinoma in situ: A distinct entity of controversial significance. American Society of Clinical Oncology Breast Cancer, poster presentation, September 2012.

Koslow S, Swistel A, Talmor M, Hoda S, Kaplan, R, Pereira D. Safety and efficacy of nipple sparing mastectomy in locally advanced breast cancer. American Society of Breast Surgeons, poster presentation, May 2012.

Koslow S, Manschreck C, Patil S, Vijai J, Muhsen S, Park A, Robson M, King T. Common breast cancer risk alleles and lobular carcinoma in situ (LCIS). Society of Surgical Oncology, Finalist for best basic science abstract poster presentation, March 2012.

Koslow S, Culpepper C, Tousimis E. The significance of bloody nipple discharge in premenopausal women. Breast Cancer Coordinated Care Interdisciplinary Conference, poster presentation, February 2011.

Koslow S, Lanuti E, and Schulman C. Evaluation of the Focused Assessment with Sonography for Trauma (FAST) in the pediatric population. Eastern-Atlantic Student Research Forum, poster presentation, February 2008.

Book chapters

Mautner S. Considerations for the management of breast cancer in premenopausal women. In: *Experts in Pink & Purple*. Pending publication in 2024.

Koslow S, Simmons R. Principles of surgical treatment of invasive breast cancer. In: Benson J, Gui G, Tuttle T, eds. *Early Breast Cancer: From Screening to Multidisciplinary Management*, 3rd Edition. CRC Press; Cambridge, United Kingdom 2013:360-364.

ACTIVITIES & SERVICE

Committee Service

2025-present

Miami Cancer Institute Young Breast Cancer Program
Director

2024-present

The Breast Cancer Alliance
Medical Advisory Board Member

2024

Association of Women Surgeons
AWS Outreach Committee Member

2018-present

Baptist Health Foundation
Physician Grateful Patient Advisory Council Member

2018 - 2019

American College of Surgeons
Women in Surgery Mentorship

2016 - 2024

MSKCC-MCI Alliance
Director Baptist Breast Cancer Symposium

2016 - Present

MSKCC-MCI Alliance
Co-chair of the MSKCC Alliance Clinical Practice & Education Committee

2016 - present

Baptist Health Medical Group
Quality and Credentialing Committee Member

2015

American Society of Breast Surgeons

Breastcancer360.org, contributor

2014 - present

American Society of Breast Surgeons

Patient Safety & Quality Control

Community Education & Outreach

Column writer for Women's Health and Breast Cancer related topics for Miami Community Newspapers

Visiting Health Expert for the South Florida PBS Health Channel

Medical Expert Panel Speaker for The Promise Fund of South Florida

Medical Expert Panel Speaker for The Breast Cancer Alliance

Medical Expert Panel Speaker for Community Oncology Educational Discussion Series (COEDS)

Distinguished Faculty Speaker for Annual SPECTRUM Conference

Honors & Awards

2024

Cancer Hero Award, Oncology Treatment Provider of the Year from the City of Miami Beach

2024

Physician Grateful Patient Advisory Council Award

2014

Breast Cancer Alliance Fellowship Grant

2014

Breast Cancer Achievement Award, Lynn Sage Symposium

2012

Finalist, Best Basic Science Abstract Poster, 65th Annual Cancer Symposium of the Society of Surgical Oncology

2004

Cum Laude, University of Miami

2004

Phi Beta Kappa

2003

Medical Scholars Program, University of Miami

2001

Bowman Foster Ashe Scholarship, University of Miami

2001

Florida Academic Scholars Award, University of Miami

PROFESSIONAL AFFILIATIONS

Fellow, American College of Surgeons

Member, Society of Surgical Oncology

Member, American Society of Breast Surgeons

Member, Association of Women Surgeons