

CURRICULUM VITAE

Part I. General Information

Name: Jeannie Shen, M.D.

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Place of Birth: Los Angeles, CA

EDUCATION

- 1990-1994 B.S. **UCLA**, Los Angeles CA
Biological Sciences (Departmental Honors & *summa cum laude*)
- 1994-1998 M.D. **UC San Diego School of Medicine**, San Diego CA
Graduated *top 1% Dean's List*

POST-DOCTORAL TRAINING

Internship & Residencies

- 1998-1999 Internship in Surgery, University of California San Diego Medical Center
- 1999-2003 Residency in Surgery, University of California San Diego Medical Center

Fellowship

- 2003-2004 **Breast Surgical Oncology Fellowship, University of Texas M. D. Anderson Cancer Center**

LICENSURE AND CERTIFICATION

- 1999 California State Medical License
- 2003 Texas State Medical License - inactive 2005
- 2004 American Board of Surgery Certification
- 2009 Medical acupuncture certification

ACADEMIC APPOINTMENTS

- 2003-2004 Clinical Specialist, Surgical Oncology, University of Texas M. D. Anderson Cancer Center
- 2004-2007 Clinical assistant Professor, General Oncologic Surgery, City of Hope Cancer Center
- 2007- Clinical assistant Professor, Division of Surgical Oncology, UCLA Medical Center

HOSPITAL APPOINTMENTS

- 1998-2003 Resident, General Surgery, University of California San Diego Medical Center
- 2003-2004 Fellow, Breast Surgical Oncology, University of Texas M. D. Anderson Cancer Center
- 2004-2007 Assistant Professor, General Oncologic Surgery, City of Hope Cancer Center
- 2005- Staff Surgeon, Huntington Memorial Hospital
- 2007- Assistant Professor, Surgical Oncology, UCLA
- 2007- Surgical Director, UCLA Pasadena Oncology
- 2009- Medical Director, Huntington Hospital Breast Cancer Surgery Program

MAJOR COMMITTEE ASSIGNMENTS

- 1999-2003 Graduate Medical Education Committee, University of California San Diego
- 2005-2007 City of Hope National Medical Center Institutional Review Board
- 2006- Huntington Memorial Hospital Breast Cancer Steering Committee

PROFESSIONAL SOCIETIES

- 1998- American College of Surgeons, Fellow
- 2000- Society of Surgical Oncology, Member
- 2003- American Society of Breast Surgeons, Member
- 2003- American Society of Breast Diseases, Member
- 2003- American College of Surgeons Oncology Group, Member
- 2003- American Society of Clinical Oncology, Member
- 2013- Alliance, Member

AWARDS AND HONORS

- 1994 National Institute of Health Research Grant
- 1998 Upjohn Achievement Award for Outstanding Clinical Work in Surgery
- 2000 UCSD Achievement Award for Excellence in Surgical Oncology

2003 UCSD Department of Surgery Chairman's Prize
2004 University of Texas M. D. Anderson Cancer Center Trainee
Recognition Award

WORKSHOPS

2003 Breast Cancer Prevention and Early Detection Education Program.
University of Texas M. D. Anderson Cancer Center, Houston, TX.
2003 School of Breast Oncology. Emory University, Atlanta, GA.
2004 Clinical Research Associate Workshop, ACOSOG Winter Meeting,
Miami Beach, FL.
2004 American College of Surgeons Research Outcomes Course. Chicago,
IL.
2005 American Society of Breast Surgeons Basic Ultrasound Course. Los
Angeles, CA.
2006 AACR/ASCO Clinical Trials Research Workshop. Vail, CO.
2008/09 Medical Acupuncture for Physicians. Tempe, AZ

Part II. Research, Teaching, and Clinical Contributions

A. MAJOR RESEARCH INTERESTS

- Communication differences among Chinese breast cancer patients and non-Chinese patients
- Utilization of genetic counseling and screening among Asian American breast cancer patients
- Sexuality and sexual quality of life after breast cancer diagnosis
- Lymphedema screening and prevention
- Role of acupuncture in breast cancer treatment
- Breast cancer early detection and prevention

B. REPORT OF RESEARCH ACTIVITIES

- 2003-2004 **Clinical & Research Fellow, M. D. Anderson Cancer Center.**
- Studying the outcome of breast conservation surgery after neoadjuvant therapy in patients with T4 locally advanced breast cancer with skin involvement.
PI: Dr. Henry Kuerer, Associate Professor, Surgical Oncology.
 - Investigating the clinical and prognostic significance of intramammary lymph node metastases in breast cancer.
PI: Dr. Gildy Babiera, Assistant Professor, Surgical Oncology
 - Studying the determinants of outcome following ipsilateral breast tumor recurrence
PI: Dr. Funda Meric-Bernstam, Assistant Professor, Surgical Oncology
 - Feasibility of lymphatic mapping and sentinel lymph node biopsy after neoadjuvant chemotherapy in patients with known axillary metastases
PI: Dr. Kelly Hunt, Professor, Surgical Oncology
 - Determining the role of MRI in surgical treatment planning of invasive lobular carcinoma
PI: Dr. Kelly Hunt, Associate Professor, Surgical Oncology
- 2004-2007 **Lead Investigator, City of Hope National Medical Center**
- Optical biosensor and proteomic evaluation of NAF for the early detection of breast cancer
 - Role of breast MRI in screening, diagnosis, and management of breast diseases
 - City of Hope Tissue and Blood Specimen Repository for Breast Cancer Patients
- 2010-2013 **Principal Investigator, Huntington Hospital**

- A phase II study of clinical outcomes following accelerated partial breast irradiation with a strut-adjusted volume implant (SAVI)
- 2011- **Co-Principal Investigator, Huntington Hospital**
- NSABP B-43 trial : A Phase III Clinical Trial Comparing Trastuzumab Given Concurrently with Radiation Therapy and Radiation Therapy Alone for Women with HER2-Positive Ductal Carcinoma in Situ Resected by Lumpectomy
 - Principal Investigator: Ruth Williamson, MD
 - Co-Investigator: Jeannie Shen, MD
 - Sub-Investigator: Steven Applebaum, MD
- 2012- **Principal Investigator, Huntington Hospital**
- American Society of Breast Surgeons Nipple-Sparing Mastectomy Registry Trial
- 2013- **Sub-Investigator, UCLA**
- Research on Inflammation, Stress, and Energy – UCLA Study for Women with Breast Cancer
- 2013- **Sub-Investigator, Georgetown University**
- Participation and Satisfaction with Treatment Decision Making among Chinese American and Non-Hispanic Women with Newly Diagnosed Breast Cancer
- 2014- **Co-Principal Investigator, Huntington Hospital**
- Prevention of secondary lymphedema among high-risk breast cancer patients through implementation of the integrative therapy program (ITP) intervention utilizing self-management education in conjunction with acupuncture
- 2014- **Principal Investigator, Huntington Hospital**
- SWOG 0812: A randomized double-blind placebo-controlled biomarker modulation study of high dose vitamin D in premenopausal women at high-risk for breast cancer, phase IIB

D. SCIENTIFIC PRESENTATIONS:

- 2002 **Southwestern Surgical Congress, Oral Presentation, “Adrenal Neuroblastoma in a Pregnant Patient.”**
- 2004 **Society of Surgical Oncology, Oral Presentation, “Breast conservation Therapy in T4 Locally Advanced Breast Cancer: Effective Local Control with Long-term Survival.”**

- 2004 **American Society of Clinical Oncology, Poster Presentation,** “Intramammary Lymph Node Metastases are an Independent Predictor in Breast Cancer Outcomes.”
- 2004 **San Antonio Breast Cancer Symposium, Poster Presentation,** “Predictors of Systemic Recurrence and Disease-specific Survival Following Ipsilateral Breast Tumor Recurrence.”
- 2004 **San Antonio Breast Cancer Symposium, Poster Presentation,** “Feasibility and Accuracy of Sentinel Lymph Node Biopsy Following Neoadjuvant Chemotherapy in Breast Cancer Patients with Cytologically Proven Axillary Metastases.”
- 2005 **Society of Surgical Oncology, Poster Presentation,** “Invasive Lobular Carcinoma: Clinicopathologic Features that Impact Extent of Disease and Margin Status.”
- 2005 **American Society of Breast Surgeons, Poster Presentation,** “Role of Three-dimensional RODEO Magnetic Resonance Imaging of the Breast in the Surgical Treatment Planning of Women with Breast Carcinoma.”
- 2005 **American Society of Breast Diseases, Poster Presentation,** “Clinical Utility of Magnetic Resonance Imaging of the Breast as a Diagnostic Tool in the Evaluation of Patients with Breast Disease.”
- 2008 **Southern California Chapter of the American College of Surgeons, Oral Presentation Plenary Session,** “Skin- Sparing Mastectomy: A Survey Based Approach to Defining Standard of Care.”

E. INVITED LECTURES

- 2003 “Internal Mammary Sentinel Lymph Node Biopsy: Revisiting an Old Concept,” Grand Rounds, Department of Surgery, University of California San Diego Medical Center, February 8, 2003.
- 2004 “Recurrent Angiosarcoma of the Breast 20 Years Following Irradiation for Hodgkin’s Disease,” Grand Rounds, Department of Surgical Oncology, University of Texas M. D. Anderson Cancer Center, March 24, 2004.
- 2005 “Surgical Management of Early Stage Breast Cancer,” City of Hope Breast Cancer Symposium, April 30, 2005.
- 2005 “Breast Cancer Prevention,” City of Hope Women’s Health Conference, November 8, 2005.
- 2006 “Work-up of a Breast Mass,” City of Hope Breast Cancer Symposium, April 22, 2006.

- 2006 "Reconstruction Following Breast Conserving Surgery: An Oncoplastic Approach," City of Hope Breast Cancer Symposium, May 12, 2007.
- 2009 "Strategies for Ensuring Clear Margins," American Society of Breast Diseases, April 4, 2009.

Part III. Bibliography

Original Articles

1. **Shen J**, Valero V, Buchholz T, Singletary SE, Ames FC, Ross MI, Cristofanilli M, Babiera GV, Meric-Bernstam F, Feig B, Hunt KK, Kuerer HM. Effective local control and long-term survival in patients with T4 locally advanced breast cancer treated with breast conservation therapy. *Ann Surg Oncol* 2004;11:854-860.
2. **Shen J**, Hunt KK, Mirza NQ, Krishnamurthy S, Singletary SE, Kuerer HM, Meric-Bernstam F, Feig B, Ross MI, Ames FC, Babiera GV. Intramammary lymph node metastases are an independent predictor of poor outcome in patients with breast carcinoma. *Cancer* 2004;101:1330-1337.
3. **Shen J**, Hunt KK, Mirza NQ, Buchholz TA, Babiera GV, Kuerer HM, Ross MI, Ames FC, Feig BW, Singletary SE, Cristofanilli M, Meric-Bernstam F. Predictors of systemic recurrence and disease-specific survival following ipsilateral breast tumor recurrence. *Cancer* 2005;104:479-90.
4. **Shen J**, Gilcrease MZ, Babiera GV, Ross MI, Meric-Bernstam F, Feig B, Kuerer HM, Frances A, Ames FC, Hunt KK. Feasibility and accuracy of sentinel lymph biopsy after preoperative chemotherapy in patients with documented axillary metastases. *Cancer* 2007;109:1255-63.
5. **Shen J**, Ellenhorn J, Qian D, Kulber D, Aronowitz D. Skin-sparing mastectomy. A survey-based approach to defining standard of care. *Am Surg* 2008;74:902-5.
6. Lowe T, Luu T, **Shen J**, Bhatia S, Shibata S, Stein A, Somlo G. Male breast cancer 15 years after allogeneic hematopoietic cell transplantation including total body irradiation for recurrent acute lymphoblastic leukemia. *Onkologie* 2008;31:266-9.
7. Silberfein EJ, Hunt KK, Broglio K, **Shen J**, Sahin A, Le-Petross H, Oh J, Litton J, Hwang RF, Mittendorf EA. Clinicopathologic factors associated with involved margins after breast-conserving surgery for invasive lobular cancer. *Clin Breast Cancer* 2010;10:52-8.
8. Brown AS, Hunt KK, **Shen J**, Huo L, Babiera GV, Ross MI, Meric-Bernstam F, Feig BV, Kuerer HM, Boughey JC, Ching CD, Gilcrease MZ. Histologic changes associated with false-negative sentinel lymph nodes after preoperative

chemotherapy in patients with confirmed lymph node-positive breast cancer. *Cancer* 2010;116:2818-83.

9. Lee J, **Shen J**. Is OncotypeDX always necessary in strongly ER-positive tumors? *American Surgeon* 2011;77:1364-7.

Reviews, Chapters, and Editorials

1. **Shen J**, Wallace AM, Bouvet M. The role of sentinel lymph node mapping for melanoma. *Seminars in Oncology* 2002;29(4):341-352.
2. Bouvet M, **Shen J**, Moossa AR. Pancreatic ductal adenocarcinoma. In: Carethers JM, ed. *Encyclopedia of Gastroenterology* 2004; pp. 58-67.
3. **Shen J**, Kuerer HM. Pilot trial of cryoprobe-assisted breast-conserving surgery for small ultrasound-visible cancers. *Women's Oncology Review* 2004;4(1):61-62.
4. **Shen J**, Hunt KK. Expert opinion – the utilization of MRI to assist treatment planning for invasive lobular carcinoma of the breast. *Breast Cancer Online* 2004 - volume 7.
5. **Shen J**. Timing of breast reconstruction with post-mastectomy radiation therapy. *Community Oncology* Dec 2010. www.CommunityOncology.net
6. **Shen J**. Complementary Alternative Medicine. *American Society of Breast Surgeons Electronic Handbook* Oct 2012. www.coachsurgery.com/asbs
7. **Shen J**. Post-mastectomy pain syndrome. In: Up to Date, Basow, DS (Ed), UpToDate, Waltham, MA, 2013.

Abstracts (selected)

1. **Shen J**, DeLaRosa J, Moossa AR, Weidner N, Bouvet M. “Adrenal Neuroblastoma in a Pregnant Patient.” *Southwestern Surgical Congress*, 2002.
2. **Shen J**, Valero V, Bucholz T, Singletary SE, Hunt K, Ross M, Cristofanilli M, Babiera GV, Meric-Bernstam F, Kuerer HM. “Breast Conservation Therapy in T4 Locally Advanced Breast Cancer: Effective Local Control with Long-term Survival.” *Society of Surgical Oncology*, March 2004.
3. **Shen J**, Hunt K, Mirza NQ, Singletary SE, Kuerer HM, Krishnamurthy S, Meric-Bernstam F, Babiera GV. “Intramammary Lymph Node Metastases are an Independent Predictor of Poor Outcome in Breast Cancer .” *American Society of Clinical Oncology*, June 2004.
4. **Shen J**, Mirza NQ, Kuerer HM, Singletary SE, Ross MI, Feig B, Ames FC, Babiera GV, Meric-Bernstam F, Hunt KK. “Feasibility and accuracy of sentinel

- lymph node mapping in FNA-proven node-positive breast cancer patients.” 27th Annual San Antonio Breast Cancer Symposium, December 2004.
5. **Shen J**, Hunt KK, Mirza NQ, Buchholz TA, Babiera GV, Kuerer HM, Ross MI, Ames FC, Feig BW, Singletary SE, Cristofanilli M, Meric-Bernstam F. “Predictors of systemic recurrence and disease-specific survival following ipsilateral breast tumor recurrence.” 27th Annual San Antonio Breast Cancer Symposium, December 2004.
 6. **Shen J**, Mirza NQ, Kuerer HM, Ross MI, Ames FC, Feig BW, Singletary SE, Babiera GV, Meric-Bernstam F, Hunt KK. “Invasive lobular carcinoma: clinicopathologic factors that impact extent of disease and margin status.” Society of Surgical Oncology, March 2005.
 7. **Shen J**, Guirguis L, Vora L, Qian D, Wilczynski S, Paz IB. “Role of three-dimensional RODEO magnetic resonance imaging of the breast in the surgical treatment planning of women with breast carcinoma.” 6th Annual American Society of Breast Surgeons, March 2005.
 8. Guirguis L, **Shen J**, Vora L, Qian D, Sharon W, Paz IB. “Clinical utility of magnetic resonance imaging of the breast as a diagnostic tool in the evaluation of patients with breast disease.” 29th Annual American Society of Breast Diseases Symposium, April 2005.
 9. **Shen J**, Vora L, Lau S, Deneen J, Paz IB. “Correlation between MRI-guided core biopsy and excisional biopsy in atypical breast lesions.” 2008 San Antonio Breast Cancer Symposium.
 10. **Shen J**, Ellenhorn J, Aronowitz J. “Skin- Sparing Mastectomy: A Survey Based Approach to Defining Standard of Care.” Southern California Chapter of the American College of Surgeons 2008.
 11. Lee J, **Shen J**. “Is OncotypeDX always necessary in strongly ER-positive breast cancers?” Southern California Chapter of the American College of Surgeons 2011.
 12. Shroff S, **Shen J**. “Early Complications Following Mastectomy With Immediate Breast Reconstruction Followed By Post Mastectomy Radiotherapy.” Southern California Chapter of American College of Surgeons 2012.