

CURRICULUM VITAE

Personal Information

Name: Clara Nan-hi Lee, MD, MPP, FACS

Titles: Assistant Professor of Surgery, School of Medicine, University of North Carolina
Director of Research, Division of Plastic and Reconstructive Surgery
Research Fellow, Cecil G. Sheps Center for Health Services Research
Associate Member, Lineberger Comprehensive Cancer Center

Addresses: Professional:
Division of Plastic and Reconstructive Surgery
Campus Box 7195
University of North Carolina School of Medicine
Chapel Hill, North Carolina 27599-7195
919-966-7729

Education

2004 University of California San Francisco
San Francisco, California
July 1, 2002 to June 30, 2004
Plastic and Reconstructive Surgery Residency

2002 New York Hospital - Weill Medical College of Cornell
New York, New York
July 1, 1996 to June 30, 2002
General Surgery Residency

1996 Yale University School of Medicine
August 1992 to May 1996
Degree: Doctor of Medicine

1991 Harvard University Kennedy School of Government
September 1989 to June 1991
Degree: Master of Public Policy

1989 Harvard and Radcliffe Colleges
September 1985 to June 1989
Degree: Bachelor of Arts

Professional Experience

2010-present Research Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina. Appointed February 2010

- 2009-present Associate Member, Lineberger Comprehensive Cancer Center, University of North Carolina. Appointed December 2009
- 2007-present Director of Research, Division of Plastic and Reconstructive Surgery, Department of Surgery, University of North Carolina School of Medicine. Appointed July 1, 2007
- 2004-present Assistant Professor, Division of Plastic and Reconstructive Surgery, Department of Surgery, University of North Carolina School of Medicine. Appointed November 1, 2004
- 2005-2010 Junior Research Fellow, Cecil G. Sheps Center for Health Services Research, University of North Carolina. Appointed April 2005
- 1999-2000 Research Fellow, Department of Health Policy, Mount Sinai School of Medicine. Appointed July 1999
- 1991-1992 Policy Analyst, Office of Legislation and Policy, Health Care Financing Administration, United States Department of Health and Human Services. Appointed August 1991
- 1990-1991 Research and Teaching Assistant, Harvard University Kennedy School of Government. Appointed September 1990
- Summer 1990 Policy Analyst, Office of Budget and Administration, Health Care Financing Administration, United States Department of Health and Human Services. Appointed June 1990

Honors and Awards

- 2011 Health Policy Scholar, American College of Surgeons / American Society of Plastic Surgeons
- 2011 Academy of Educators, University of North Carolina
- 2010 Summer Institute in Informed Patient Choice Scholarship, Dartmouth College
- 2009 Early Career Mentoring Program, American College of Surgeons
- 2008 Summer Institute in Informed Patient Choice Scholarship, Dartmouth College
- 2008 Loan Repayment Program Award, National Institutes of Health
- 2007 Summer Institute in Informed Patient Choice Scholarship, Dartmouth College
- 2005-2007 K30 Clinical Research Curriculum Scholar, University of North Carolina
- 1996 Alpha Omega Alpha Honor Medical Society, Yale University

- 1996 American Medical Women's Association Glasgow Achievement Citation, Yale University
- 1993 American Medical Student Association, Chapter President, Yale University
- 1992 Staff Recognition Award, Office of Legislation and Policy, United States Health Care Financing Administration. "For hard work and excellence in analyzing major health reform proposals."
- 1992 Staff Recognition Award, Office of Legislation and Policy, United States Health Care Financing Administration. "For exemplary effort in preparing the OLP paper on cost containment in health insurance reform."
- 1989-1991 John F. Kennedy Fellowship, Harvard University
- 1989-1991 Alfred P. Sloan Foundation / Association for Public Policy and Management Fellowship
- 1989-1991 Harvard Graduate National Scholarship, Harvard University
- 1985-1989 Harvard National Scholarship, Harvard University
- 1985-1989 Harvard College Scholarship, Harvard University
- 1986 John Harvard Scholarship, Harvard University

Licensure and Certification

- 2009 Fellow of the American College of Surgeons
- 2009 Maintenance of Certification, American Board of Plastic Surgery
- 2005 Diplomate, American Board of Plastic Surgery
- 2003 Diplomate, American Board of Surgery
- 2002 North Carolina State License 123469
- 2002 California State License A81521
- 1996-2002 New York State License 214809

Bibliography

Books and book chapters

Lee CN, McGrath MH: Skin lesions: evaluation, diagnosis, and management. In Cameron J (ed): Current Surgical Therapy. Philadelphia: Elsevier, 2003, pages 1043-1052.

Refereed articles

1. **Lee CN, Belkora J, Chang Y, Moy, B, Partridge A, Sepucha K.** Are patients making high-quality decisions about breast reconstruction after mastectomy? *Plastic and Reconstructive Surgery*, 2011 January;127(1):18-26.
2. **Quereshi JS, Samuel J, Lee C, Cairns B, Shores C, Charles AG.** Surgery and global public health: the UNC-Malawi surgical initiative as a model for sustainable collaboration. *World Journal of Surgery*. 2011 January;35(1):17-21.

3. **Lee CN**, Dominik R, Levin CA, Barry MJ, Cosenza C, O'Connor AM, Mulley AG, Sepucha K. Development of instruments to measure the quality of breast cancer treatment decisions. *Health Expectations*. 2010 September;13(3):258-72.
4. Gavrilova M, Harijan A, Schiro S, Hultman CS, **Lee CN**. Patterns of finger amputation and replantation in the setting of a rapidly growing immigrant population. *Annals of Plastic Surgery*. 2010 May;64(5):534-6.
5. **Lee CN**, Hultman CS, Sepucha K. Do patients and providers agree about the most important facts and goals for breast reconstruction decisions? *Annals of Plastic Surgery*. 2010 May; 64(5):563-6.
6. **Lee CN**, Hultman CS, Sepucha K. What are patients' goals and concerns about breast reconstruction after mastectomy? *Annals of Plastic Surgery*. 2010 May;64(5):567-9.
7. Hultman CS, Sherrill MA, Halvorson EG, **Lee CN**, Boggess JF, Meyers MO, Calvo B, Kim HJ. Utility of the omentum in pelvic floor reconstruction following resection of anorectal malignancy: patient selection, technical caveats, and clinical outcomes. *Annals of Plastic Surgery*. 2010 May; 64(5):559-62.
8. Samuel JC, Akinkuotu A, Baloyi P, Villaveces A, Charles A, **Lee CN**, Miller WC, Hoffman IF, Muyco A. Hospital-based injury data in Malawi: strategies for data collection and feasibility of trauma scoring tools. *Tropical Doctor*. 2010 April;40(2):98-9.
9. Allegra CJ, Aberle DR, Ganschow P, Hahn SM, **Lee CN**, Millon-Underwood S, Pike MC, Reed SD, Saftlas AF, Scarvalone SA, Schwartz AM, Slomski C, Yothers G, Zon R. National Institutes of Health state-of-the-science conference statement: diagnosis and management of ductal carcinoma in situ. *Journal of the National Cancer Institute*. 2010 February 3; 102(3):161-9.
10. **Lee C**, Sunu C, Pignone M. Reply. *Journal of American College of Surgeons*. 2009 Dec;209(6):790.
11. **Lee CN**, Ko CY. Beyond outcomes: the appropriateness of surgical care. *JAMA*. 2009 October 14;302(14):1580-1581.
12. Samuel JC, Akinkuotu A, Villaveces A, Charles A, **Lee CN**, Hoffman I, Miller WC, Baloyi P, Hoffman M, Brown LB, Muyco AP. Epidemiology of injuries at a tertiary care center in Malawi. *World Journal of Surgery*. 2009 September;33(9):1836-41.
13. Allegra CJ, Aberle DR, Ganschow P, Hahn SM, **Lee CN**, Millon-Underwood S, Pike MC, Reed SD, Saftlas AF, Scarvalone SA, Schwartz AM, Slomski C, Yothers G, Zon R. NIH state-of-the-science conference statement: diagnosis and management of ductal carcinoma in situ (DCIS). NIH Consensus and State-of-the-science Conference Statements. 2009 September 24;26(2):1-27.
14. **Lee CN**, Sunu C, Pignone M. Patient-reported outcomes of breast reconstruction after mastectomy: a systematic review. *Journal of the American College of Surgeons*. 2009 July; 209(1):123-33.

15. Halm EA, **Lee CN**, Chassin MR. Is volume related to outcome in health care? A systematic review and methodologic critique of the literature. *Annals of Internal Medicine*. 2002 September 17;137(6):511-20.

Refereed published abstracts

1. Halvorson EG, Bazakas A, Hultman CS, **Lee CN**. Once is not enough: postoperative antibiotics in prosthetic breast reconstruction. Presented at the 79th Annual Scientific Meeting of the American Society of Plastic Surgeons, Toronto, Canada, October 5, 2010 (oral). Awarded a "Top Ten Paper Presentation of 2010".
2. Sepucha K, Belkora J, Chang Y, Cosenza C, Levin C, Moy B, Partridge A, **Lee CN**. Validation of knowledge measures for breast cancer treatment decisions. *Medical Decision Making* 2010; 30(2), NP21. Presented at the 31st Annual Meeting of the Society for Medical Decision Making, Los Angeles, CA, October 21, 2009 (oral).
3. **Lee CN**, Belkora J, Chang Y, Cosenza C, Levin C, Moy B, Partridge A, Sepucha K. The quality of decisions about breast cancer surgery. *Medical Decision Making* 2010; 30(2), NP31. Presented at the 31st Annual Meeting of the Society for Medical Decision Making, Los Angeles, CA, October 20, 2009 (poster).
4. **Lee CN**, Belkora J, Chang Y, Cosenza C, Levin C, Moy B, Partridge A, Sepucha K. Examining the quality of decisions about breast reconstruction. *Medical Decision Making* 2010; 30(2), NP81. Presented at the 31st Annual Meeting of the Society for Medical Decision Making, Los Angeles, CA, October 18, 2009 (poster).
5. **Lee CN**, Belkora J, Chang Y, Cosenza C, Levin C, Moy B, Partridge A, Sepucha K. Decisions about breast reconstruction after mastectomy: patient involvement, knowledge, and preferences. *Cancer Research* 2009; 69(Suppl):(24) 680-681. Presented at the 32nd Annual San Antonio Breast Cancer Symposium, San Antonio, TX (poster).
6. **Lee CN**, Wetschler M, Belkora J, Chang Y, Cosenza C, Levin C, Moy B, Partridge A, Sepucha K. The quality of decisions about adjuvant chemotherapy for early stage breast cancer. *Cancer Research* 2009; 69(Suppl):(24) 619. Presented at the 32nd Annual San Antonio Breast Cancer Symposium, San Antonio, TX (poster).
7. Charles A, **Lee CN**, Mulwafu N, Mkandawire N, Samuel J, Meyer A, Hoffman I. The burden of trauma in a tertiary hospital in sub-Saharan Africa. *Journal of Surgical Research* 2009; 151(2):293. Presented at the 4th Annual Academic Surgical Congress, Fort Meyers, FL (oral).
8. **Lee CN**, Levin CA, Sepucha KR. Decision making about breast cancer treatment: patient and provider perspectives. *Medical Decision Making* 2009; 29; E84. Presented at the 30th Annual Meeting of the Society for Medical Decision Making, Philadelphia, PA (poster).
9. **Lee CN**, Pignone MP. Benefits of breast reconstruction: a systematic review. *Plastic and Reconstructive Surgery* 2006; 118(4) (supplement): 74. Presented at the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, (oral).
10. Hultman CS, Mcphail L, Klauber-DeMore N, Damitz L, **Lee CN**, Ollila DW, Meyers MO, Calvo BF, Kim HJ, Meyer AA. Skin-sparing mastectomy flap complications following breast reconstruction: risk factors, effect on adjuvant therapies, and impact on recurrence. *Plastic and Reconstructive Surgery* 2006; 118(4) (Supplement):158. Presented at the 75th Annual Scientific Meeting of the American Society of Plastic Surgeons, San Francisco, CA, (poster).

11. Hultman CS, Sherrill M, **Lee CN**, Teotia S, Calvo B, Meyers M, Ollila D, Boggess J, Kim HJ. Utility of the omentum in the reconstruction of complex oncologic perineal defects. *Plastic and Reconstructive Surgery* 2005; 116(3 supplement):95-96. Presented at the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL (oral).
12. Hultman CS, **Lee CN**, van Aalst J, Damitz L, Losken W, Sloan G. Producing competent plastic surgeons: longitudinal analysis of resident case volume, performance on the in-service examination, and board certification. *Plastic and Reconstructive Surgery* 2005; 116(3 supplement):187-188. Presented at the 74th Annual Scientific Meeting of the American Society of Plastic Surgeons, Chicago, IL (poster).

In Press/Submitted refereed articles

1. Sepucha KR, Belkora J, Chang Y, Cosenza C, Levin C, Moy B, Partridge A, **Lee CN**. Evaluation of a new decision quality instrument for early stage breast cancer surgery. Submitted to *The Breast Journal* on March 15, 2011, 23 pages.
2. **Lee CN**, McRae C, Mendes de Abreu M, Carvajal de la Torre A, LeBlanc A, Matlock D, Ropka M, Miesfelt S. Interprofessional education about decision support for patients: what are the high-priority research issues? Under revision for resubmission to *Journal of Interprofessional Care*, 22 pages.

Refereed unpublished abstracts

1. Hultman CS, Halvorson EG, Kim SE, Dodge B, Collins A, **Lee CN**, Erfanian K, Chadwick J, Spivak S, Erickson RW. All that you can leave behind: implementation of a Six Sigma program in microsurgery to reduce variation, increase efficiency, and improve outcomes in perforator flap breast reconstruction. Presented at the 89th Annual Meeting of the American Association of Plastic Surgeons, San Antonio, TX, March 22, 2010 (poster).
2. Sherrill M, **Lee CN**, Mendes B, Calvo B. Case report – emergency endovascular repair of aortoduodenal fistula. Presented at the Annual Meeting of the Nathan Womack Surgical Society, Chapel Hill, NC, June 20, 2009 (oral).
3. **Lee CN**, Hultman S, Sepucha K. Do patients and providers agree about the most important facts and goals for breast reconstruction decisions? Presented at the 52nd Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Rio Grande, PR, June 9, 2009 (oral plenary).
4. **Lee CN**, Hultman S, Sepucha K. What are breast cancer patients' goals and concerns regarding breast reconstruction? Presented at the 52nd Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, Rio Grande, PR, June 7, 2009 (poster).
5. Harijan A, Schiro S, Hultman S, **Lee CN**. Patterns of Finger Amputation and Replantation in the Setting of a Rapidly Growing Immigrant Population. Presented at the 52nd Annual Meeting of the Southeastern Society of Plastic and Reconstructive Surgeons, June 7, 2009 (poster).
6. **Lee CN**, Sunu C, Pignone MP. Outcomes of breast reconstruction after mastectomy: a systematic review. Presented at the 94th Annual Clinical Congress of the American College of Surgeons, San Francisco, CA, October 12, 2008 (poster).

7. **Lee CN.** Decision making about breast cancer treatment: patient and provider perspectives. Presented at the Annual Meeting of the North Carolina Society of Plastic Surgeons. September 28, 2008 (oral plenary).
8. Sherrill M, Hultman CS, **Lee CN**, Teotia S, Calvo B, Meyers M, Ollila D, Boggess J, Kim HJ. "Utility of the omentum in the reconstruction of complex oncologic perineal defects," Presented at the Annual Meeting of the Womack Surgical Society, Chapel Hill, NC, June 2005 (oral).
9. **Lee CN**, Mathes SJ. Complex abdominal wall reconstruction. Presented at the Plastic Surgery Education Foundation Senior Resident Conference, Milwaukee, WI, March 2004 (oral).
10. Barden K, Specht MC, **Lee CN**, McCarter M. Effects of work-hour restriction on surgical resident training. Presented at the 87th Annual Clinical Congress of the American College of Surgeons, Chicago, IL, October 13, 2001 (oral).

Non-refereed articles

1. **Lee CN**, Foster RD. Breast reconstruction after mastectomy in young women. *Breast Disease* 2006;23:47-52.
2. **Lee CN**, Daly JM. Provider volume and clinical outcomes in surgery: issues and implications. *Bulletin of the American College of Surgeons* 2002;21-26.
3. Halm EA, **Lee CN**, Chassin MR. Volume and outcome in cancer surgery. In Hewitt M and Petitti D (eds): *Interpreting the Volume-Outcome Relationship in the Context of Cancer Care*. Washington: National Academy Press, 2001;1-12.

Teaching Record

Course director

- 2004-2009 UNC Plastic and Reconstructive Surgery third year medical student clerkship
- 2005-2008 Plastic and Reconstructive Surgery resident didactic curriculum -- Morbidity and Mortality conference, Indications conference

Courses

- 2011 Scientific Writing Workshop. UNC Project, Lilongwe, Malawi. February 5, 2011
- 2009 Scientific Writing Workshop. UNC Project, Lilongwe, Malawi. March 14-15, 2009

Lectures to faculty, fellows, residents, students

- 2005-present Skin and Soft Tissue Tumors. University of North Carolina Department of Surgery Medical Student Lecture Series, Chapel Hill, North Carolina. 1 hour lecture every 8 weeks
- 2005-present Time Management and Learning Strategies. University of North Carolina Department of Surgery Medical Student Clerkship Orientation, Chapel Hill, North Carolina. Orientation session every 8 weeks

- 2011 Working across disciplines. UNC K30 Clinical Research Curriculum. Chapel Hill, North Carolina, March 3, 2011.
- 2011 Scalp Reconstruction. Kamuzu Central Hospital Department of Surgery. Lecture to surgery residents. Lilongwe, Malawi, February 6, 2011.
- 2011 Lower Extremity Reconstruction. Kamuzu Central Hospital Department of Surgery. Lecture to surgery residents. Lilongwe, Malawi, February 8, 2011.
- 2011 Abdominal Wall Reconstruction. Kamuzu Central Hospital Department of Surgery. Lecture to surgery residents. Lilongwe, Malawi, February 9, 2011.
- 2010 Wound Healing. Kamuzu Central Hospital Department of Surgery. Lecture to surgery residents. Lilongwe, Malawi, April 15, 2010
- 2010 Flap Selection and Design. Kamuzu Central Hospital Department of Surgery. Lecture to surgery residents. Lilongwe, Malawi, April 20, 2010
- 2009-2010 Wound Healing / Non-healing Wounds. University of North Carolina Department of Surgery Medical Student Lecture Series, Chapel Hill, North Carolina, November 24, 2009, June 9, 2010
- 2008 Developing Injury Prevention Efforts in Malawi. Presented with Jon Samuel to the University of North Carolina Injury Prevention Research Center. Chapel Hill, North Carolina, March 7, 2008
- 2006, 2008 Minority Women in Medicine Panel. Hosted by the UNC Chapters of the American Medical Women's Association and Student National Medical Association
- 2005 Reconstructive Surgery. University of North Carolina Department of Surgery Medical Student Lecture Series, Chapel Hill, North Carolina, April 14, 2005
- 2005 Department of Surgery third-year medical student clerkship tutorial, 2 hours per week, August 1 to December 15, 2005
- 2003 Fingertip Injuries. University of California San Francisco Plastic Surgery Hand Conference, San Francisco, California, September 16, 2003
- 2003 Management of Rheumatoid Arthritis. University of California San Francisco Plastic Surgery Hand Conference, San Francisco, California, October 15, 2002
- Grand Rounds*
- 2010 Decision Making Under Uncertainty: the Challenge for Breast Cancer Patients. University of North Carolina Department of Surgery Grand Rounds, Chapel Hill, North Carolina, May 12, 2010
- 2009 Flap Reconstruction. Kamuzu Central Hospital Department of Surgery Grand Rounds, Lilongwe, Malawi, March 17, 2009

- 2008 Surgery in Developing Nations. Presented with Anthony Charles at the University of North Carolina Department of Surgery Grand Rounds, Chapel Hill, North Carolina, July 15, 2008
- 2006 Decision Making about Breast Reconstruction after Mastectomy. University of North Carolina Department of Surgery Grand Rounds, Chapel Hill, North Carolina, August 16, 2006
- 2006 Flap Reconstruction. University of Malawi College of Medicine Department of Surgery Grand Rounds, Blantyre, Malawi, June 22, 2006
- 2006 Plastic Surgery for Women after Pregnancy. University of North Carolina Department of Obstetrics and Gynecology Grand Rounds, Chapel Hill, North Carolina, March 15, 2006
- 2006 Flaps. University of North Carolina Division of Plastic and Reconstructive Surgery Grand Rounds, Chapel Hill, North Carolina, September 20, 2005
- 2005 Fingertip Injury. University of North Carolina Division of Plastic and Reconstructive Surgery Grand Rounds, Chapel Hill, North Carolina, August 23, 2005
- 2004 Reconstruction of the Complex Wound. University of North Carolina Department of Surgery Grand Rounds, Chapel Hill, North Carolina, September 8, 2004
- 2004 Volume and Outcomes and Plastic Surgery. University of North Carolina Plastic Surgery Grand Rounds, Chapel Hill, North Carolina, February 27, 2004
- 2003 Volume and Outcomes and Plastic Surgery. University of Pittsburgh Plastic Surgery Grand Rounds, Pittsburgh, Pennsylvania, December 16, 2003
- 2003 Algorithm for Complex Wound Management. University of California San Francisco Surgery Grand Rounds, San Francisco, California, April 23, 2003
- 2002 Outcomes Research in Surgery: What Is It? Who Cares? Cornell University Weill Medical College Surgery Grand Rounds, New York, New York, June 6, 2002

Miscellaneous educational activities

- 2004-present Division of Plastic Surgery residency candidate interviews and selection
- 2010-2011 Department of Surgery residency candidate interviews and selection
- 2007 Women in Medicine networking reception. American Medical Women's Association, UNC Chapter
- 2004-2007 Department of Surgery residency candidate interviews and selection

Mentorship of faculty

- 2010-present Julie Park, University of Chicago Assistant Professor of Plastic Surgery
Career development

Mentorship of residents

- 2009-present Jared Tomlinson, Fogarty International Scholar, University of Rochester surgery resident
Project title: Lower extremity trauma: Incidence, treatment, and impact in Malawi (co-mentor with Mina Hosseinipour)
- 2009-present Winnie Tong, University of North Carolina plastic surgery resident
Project title: A long term review of our experience with component separation (co-mentor with Scott Hultman)
- 2009-2010 Stephanie Beidler, University of North Carolina plastic surgery resident
Career development
- 2008-2010 Sendia Kim, University of North Carolina plastic surgery resident
Project title: Implementation of a Six Sigma program for perforator flap breast reconstruction (co-mentor with Scott Hultman)
- 2007-2010 Jonathan Samuel, Fogarty International Scholar, University of North Carolina surgery resident
Project title: Epidemiology of injuries in Malawi (co-mentor with Anthony Charles and Bruce Cairns)
- 2006-2008 Alisha Arora, University of North Carolina general surgery resident
Project title: Tissue expanders, breast implants and surgical site infection: What are the risk factors?

Mentorship of students

- 2011-present Lila Farrag, University of North Carolina medical student (3rd year)
Career goal advisor
- 2011-present Sean McNally, University of North Carolina medical student (3rd year)
Project title: The care of breast cancer patients undergoing reconstruction
- 2009-present R. Dalton Cox, University of North Carolina medical student (2nd, 3rd years)
Project title: Breast reconstruction rates: what are the roles of clinical factors and geographic barriers?
Career goal advisor
- 2009-2010 Rebecca Wu, Duke University undergraduate/premedical student; Mount Sinai medical student (1st year)
Project title: The care of breast cancer patients undergoing reconstruction
- 2008-present Matthew Wetschler, University of North Carolina premedical, medical student (1st to 3rd years)
Project title: The quality of decisions about adjuvant chemotherapy for early stage breast cancer
- 2007-2011 Melissa Villanueva, University of North Carolina medical student (1st to 4th years)
Career mentoring

- 2008-2010 Nesochi Adimorah, University of North Carolina premedical, medical student (1st year)
Project title: The quality of decisions about surgery for early stage breast cancer
- 2008-2010 Nadezdah Gavrilova, University of North Carolina medical student (3rd, 4th years)
Project title: Patterns of finger amputation and replantation in North Carolina; Implant size and outcomes of breast reconstruction (co-mentor with Eric Halvorson)
- 2008-2010 Adesola Akinkuotu, University of North Carolina medical student (3rd, 4th years)
Career mentoring (co-mentor with Anthony Charles, Mina Hosseinipour)
- 2007-2010 Shelby Addison, University of North Carolina medical student (1st, 2nd, 3rd years)
Career mentoring
- 2007-2010 Eveleen Randall, University of North Carolina medical student (1st to 3rd years)
Career mentoring
- 2008-2009 Aram Harijan, University of North Carolina medical student (3rd, 4th years)
Project title: Patterns of finger amputation and replantation in North Carolina
- 2005-2007 Chris Adigun Guest, University of North Carolina medical student (3rd, 4th years)
Project title: Quality of life outcomes of reconstruction after bariatric surgery

Grant Support

Active

- 2011-2012 Affective Forecasting Errors in Patient Decisions about Breast Reconstruction after Mastectomy
North Carolina Translational and Clinical Sciences Institute (Lee)
April 1, 2011 to March 31, 2012
\$50,000
Effort: no salary support Role: Principal Investigator
- 2010-2011 Patient preferences for breast reconstruction after mastectomy
UNC Lineberger Comprehensive Cancer Center Population Sciences Cancer Research Award (Lee)
October 7, 2010 to October 7, 2011
\$44,714
Effort: no salary support Role: Principal Investigator
- 2010-2011 Validation of decision quality scales in breast cancer survivors in North Carolina
Foundation for Informed Medical Decision Making (Lee)
July 1, 2010 to June 30, 2011
\$65,000
Effort: 15% Role: Principal Investigator

Completed

- 2008-2010 The use of AlloDerm in two-stage, tissue expander/implant reconstruction: a single-blinded, randomized, controlled trial.

- Plastic Surgery Educational Foundation (McCarthy)
July 1, 2008 to December 30, 2010
\$40,540
Effort: no salary support Role: Co-investigator
- 2009-2010 Validation of decision quality scales in breast cancer survivors in North Carolina
Foundation for Informed Medical Decision Making (Lee)
July 1, 2009 to June 30, 2010
\$65,000
Effort: 20% Role: Principal Investigator
- 2007-2010 Decision making about breast cancer treatments
UNC Clinical Translation Science Award-KL2 Scholars Program
National Institutes of Health NIH/NCRR 1KL2RR025746-01 (Pisano)
July 1, 2007 to April 30, 2010
\$2,544,619
Effort: 75% Role: KL2 Scholar
- 2008-2009 Validation of decision quality scales in breast cancer survivors in North Carolina
Foundation for Informed Medical Decision Making (Lee)
July 1, 2008 to June 30, 2009
\$97,074
Effort: 15% Role: Principal Investigator
- 2007-2008 Validation of decision quality scales in breast cancer survivors in North Carolina
Foundation for Informed Medical Decision Making (Pignone)
July 1, 2007 to June 30, 2008
\$50,000
Effort: 10% Role: Co-investigator
- 2008 Injury Prevention in Malawi
UNC Institute for Global Health (Lee)
January 2008
\$4500
Effort: no salary support Role: Principal Investigator
- Future*
- 2011 Patient Decision Making about Breast Reconstruction after Mastectomy
National Institutes of Health 1K07CA154850-01 (Lee)
K07 Cancer Prevention, Control, Behavioral, and Population Sciences Career
Development Award (National Cancer Institute)
July 1, 2011 to June 30, 2016
\$859,210
Effort: 75% Role: Principal Investigator
Resubmitted November 12, 2010.
Reviewed February 24, 2011. Impact/priority score: 20.
Funding to be determined May 2011.

Professional Service

National Invited Panels

- 2011 How to obtain funding. Plastic Surgery Research Council Annual Meeting, Louisville, Kentucky, April 30, 2011
- 2011 Getting started in health services research. Plastic Surgery Research Council Annual Meeting, Louisville, Kentucky, April 29, 2011
- 2010 Decision Quality Workshop, Foundation for Informed Medical Decision Making. Boston, Massachusetts, June 28, 2010
- 2009 National Institutes of Health State-of-of-the-Science Conference: Diagnosis and Management of Ductal Carcinoma In Situ (DCIS) Panel. Bethesda, Maryland, September 22-24, 2009

National Invited Presentations

- 2009 The quality of decisions about breast reconstruction after mastectomy. University of California San Francisco Plastic and Reconstructive Surgery Biennial Scientific Meeting. San Francisco, California, June 19, 2009
- 2007 Breast reconstruction after mastectomy in a screened population. Breast Cancer Surveillance Consortium, National Cancer Institute. Rockville, Maryland, April 30, 2007
- 2006 Outcomes of breast reconstruction after mastectomy. University of California San Francisco Plastic and Reconstructive Surgery Biennial Scientific Meeting. San Francisco, California, February 25, 2006
- 2000 How is volume related to quality in health care? Presented with Ethan Halm and Mark Chassin to the National Cancer Policy Board, Institute of Medicine, National Academy of Sciences. Washington, District of Columbia, May 11, 2000

Regional Invited Presentations

- 2010 Breast cancer treatment: new developments and new decisions. Reducing the Burden of Breast Cancer: An Evidence Academy for Community Health Care and Public Health Leaders. Tarboro, North Carolina, May 21, 2010

Committee Memberships outside UNC

- 2009-present American Society of Plastic Surgeons Clinical Trials Network Committee
- 2009-present American Society of Plastic Surgeons Clinical Evidence Based Research Committee
- 2008-present American College of Surgeons Surgical Outcomes Club
- 2006-present Advanced Research on Reconstruction Working Group (ARROW), founding member

Grant Reviews

- 2011 Dutch Cancer Society. April 2011
- 2011 Co-chair, Plastic Surgery Foundation Study Section. Tucson, Arizona, March 13, 2011

2010 Plastic Surgery Educational Foundation Study Section. Chicago, Illinois, March 28, 2010

Journal and Abstract Reviews

2011 Society for Medical Decision Making 33rd Annual Meeting abstracts, May 2011

2011 Journal of Supportive Care in Cancer, January 2011

2011 Journal of the American College of Surgeons, January 2011

2010 Plastic and Reconstructive Surgery, October 2010

2010 Society for Medical Decision Making 32nd Annual Meeting abstracts, June 2010

2009 Journal of the American College of Surgeons, December 2009

2009 JAMA, May 2009

2007 Journal of the American College of Surgeons, June 2007

Scientific Consulting

2010 Department of Psychology, Wichita State University. "How the valence and content of narratives influence information search", December 2010

2010 Foundation for Informed Medical Decision Making. Revision of decision aids on breast reconstruction after mastectomy and ductal carcinoma in situ, November 2010

2010 Foundation for Informed Medical Decision Making. Review of decision aids on breast reconstruction after mastectomy and ductal carcinoma in situ, May 2010

2008-2010 National Surgical Quality Improvement Program, American College of Surgeons. Development of quality measures for plastic surgery, November 2008 to June 2010

2008-2010 Carolina Breast Cancer Study, University of North Carolina. Advisor on measures related to surgery and reconstruction, October 2008 to June 2010

2008 Foundation for Informed Medical Decision Making. Review of decision aid on surgery for early stage breast cancer, February 2008

2008 Foundation for Informed Medical Decision Making. Review of decision aid on breast reconstruction after mastectomy, January 2008

Committee Memberships within UNC

2004-present Working Group on Risk Communication and Shared Decision Making

2004-present Department of Surgery Education Committee

2009-2010 UNC Surgery Health Services Research Group, founding member

2008-2010 Microsurgery Task Force