

MAGGIE DINOME, MD, FACS

CURRICULUM VITAE

PERSONAL HISTORY:

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Santa Monica, CA 90404
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EDUCATION:

BS, Yale University, 1989
New Haven, CT

MD, Duke University, 1994
Durham, NC

Intern, General Surgery, 1994-1995
Brigham and Women's Hospital
Harvard Medical School
Boston, MA

Resident, General Surgery, 1995-1997
Brigham and Women's Hospital
Harvard Medical School
Boston, MA

Postdoctoral Research Fellow, 1997-1999
UCLA Geffen School of Medicine
Department of Surgical Oncology
Los Angeles, CA

Senior Resident, General Surgery, 1999-2000
Brigham and Women's Hospital
Harvard Medical School
Boston, MA

Chief Resident, General Surgery, 2000-2001
Brigham and Women's Hospital
Harvard Medical School
Boston, MA

LICENSURE:

Massachusetts Medical License, 1994
150808

California Medical License, 1997 -
A62419

Fluoroscopy Certification, 2004 -
California Department of Public Health

Certification, Basic Breast Ultrasound, 2009
American Society of Breast Surgeons
American College of Surgeons

BOARD CERTIFICATION:

American Board of Surgery
Certificate No. 47310
Issued: June 2001

American Board of Surgery Recertification
Issued: December 5th, 2011

**PROFESSIONAL EXPERIENCE
(CURRENT):**

Associate Professor, Department of Surgery
David Geffen School of Medicine

Chief, Division of Breast Surgery
Department of General Surgery
David Geffen School of Medicine

Director, UCLA Breast Health
UCLA Health Systems

**PROFESSIONAL EXPERIENCE
(PREVIOUS):**

Assistant Professor, Surgical Oncology
John Wayne Cancer Institute

Chief, Department of General Surgery
Providence Saint John's Health Center
2009 – 2016

Medical Director, Cancer Prevention Program
Providence Saint John's Health Center
2013 – 2016

Acting Director, Margie Petersen Breast Center
Providence Saint John's Health Center
2014 – 2016

Acting Director, SSO Breast Oncology Fellowship
Program
John Wayne Cancer Institute
2014 - 2016

Acting Director, Margie and Robert E. Petersen
Breast Cancer Research Program
2014 – 2016

Clinical Fellow in Surgery
Harvard Medical School
1994 – 2001

Board of Directors
American Cancer Society
Los Angeles Coastal Cities Unit
2005 – 2008

Vice Chief, Department of General Surgery
Saint John's Health Center
2008 – 2009

Associate Director, Margie Petersen Breast Center
Saint John's Health Center
2012 – 2014

Advisory Committee
California Healthcare Foundation
California Office of Statewide Health Planning and
Development (OSHPD)
2013 – 2014

Board of Trustees
Yo San University
2015

PROFESSIONAL ACTIVITIES:

Member, Surgery Case Review Committee
Santa Monica – UCLA Medical Center

2002 - 2004

Cancer Liaison Physician
Saint John's Health Center
American College of Surgeons
2003 – 2007

Member, Leading the Way Committee
American Cancer Society
2004 – 2005

Co- Chairman, Cancer Committee
Saint John's Health Center
2004 – 2008

Member, Surgical Case Review Committee
Providence Saint John's Health Center
2005 – 2014

Member, Operating Room Safety Committee
Saint John's Health Center
2011

Member, Operating Room Charter Committee
Saint John's Health Center
2011

Member, Quality and Patient Safety Committee
Providence Saint John's Health Center
2014

Member, Cancer Strategic Planning Team for
Southern California
Providence Health Systems
2015 - 2016

Member, Cancer Committee
Providence Saint John's Health Center
2001 – 2008; 2012 – 2016

Member, Surgery Committee
Providence Saint John's Health Center
2009 – 2016

Medical Director
Avon Breast Cancer Walks
Santa Barbara, CA
2013 – 2015

Member at Large
Medical Executive Committee
Providence Saint John's Health Center
2014 – 2016

Breast Cancer Focus Group
Cancer Clinical Performance Group
Providence Health Systems
2014 - 2016

Author, BESAP II (Breast Education and Self-Assessment Program), Benign breast disease: Nipple disorders
American Society of Breast Surgeons
2015 -

Co-Chair, Breast and Plastic Surgery Specialty Session, Southern California Chapter of the American College of Surgeons Annual Scientific Meeting, Santa Barbara, California, January 15-17th, 2016

Member, Subcommittee, "Questions of the Week"
American Society of Breast Surgeons
2016 –

Invited Reviewer
Journal of Surgical Oncology
2017

SOCIETY MEMBERSHIPS:

Fellow, American College of Surgeons

Member, Southern California Chapter
American College of Surgeons

Fellow, Society of Surgical Oncology

Member, American Society of Breast Surgeons

Fellow, Society for Integrative Oncology

Member, American Society of Clinical Oncology

Member, Western Surgical Society

HONORS AND SPECIAL AWARDS:

Graduated *cum laude* from Yale University
1989

AAS Student Research Award
Association for Academic Surgery
1993

Charles A. Strickland Scholar
Duke University Medical School
1994

Top Medical Graduate Award
Hewlett-Packard
1994

AAS-Bayer Resident Research Fellowship Award
Association for Academic Surgery
1997 – 1999

“One of California’s Favorite Physicians”
Patients’ Choice Award
2008 – 2013

“America’s Top Surgeons”
Consumer’s Research Council of America
2004, 2007, 2010-2012

“Highest Patient Satisfaction Rating”
Press Ganey, Saint John’s Health Center
2012 – 2015

“Southern California Super Doctors”
Los Angeles Magazine
2012 – 2018

“Top Doctors”
Los Angeles Magazine
2014 – 2017

The Duke Award
John Wayne Cancer Institute Auxiliary
2015

“Hollywood’s Top Doctors”
The Hollywood Reporter
2015

“Exceptional Women in Medicine”
Castle Connolly Medical Ltd
2017, 2018

RESEARCH GRANTS:

- 2013-2015 **DiNome ML** (Principal Investigator)
Reversing estrogen negative breast cancers to estrogen positive by epigenetic directed therapy in vitro
Entertainment Industry Foundation’s Women’s Cancer Research Fund
This study will examine the effect of the experimental histone deacetylase (HDAC) inhibitor Panobinostat on estrogen receptor expression in estrogen negative breast cancer cell lines *in vitro*
Grant amount: \$25,000
- 2014-2016 **DiNome ML** (Principal Investigator)
Intratumoral injection of epigenetic modifiers into breast cancer in the mouse model: a proof of concept pilot trial
Margie and Robert E. Petersen Breast Cancer Research Foundation
This study will examine the feasibility and effectiveness of direct intratumoral injection of novel epigenetic agents for breast cancer treatment.
Grant amount: \$50,000
- 2014-2016 **DiNome ML** (Principal Investigator)
Effects of acupuncture on aromatase inhibitor-induced joint pain
Margie and Robert E. Petersen Breast Cancer Research Foundation
This study will examine whether acupuncture reduces joint pain in patients treated with aromatase inhibitor therapy for breast cancer and whether immune factors in blood known to be associated with inflammation and joint pain correlate with clinical changes in joint pain and whether specific immune factors in blood may predict patients who would benefit from acupuncture.
Grant amount: \$40,000
- 2014-2016 **DiNome ML** (Principal Investigator)
Cryoablation of low risk breast cancers less than 1.5 cm: an evaluation of local recurrence (Ice3 Trial) Substudy: effect of cryoablation on immune

responses

Fashion Footwear Association of New York Charitable Foundation
The goal is to investigate whether cryoablation leads to an anti-tumor immune response in breast cancer.

Grant amount: \$170,000

2015-2017

DiNome ML (Principal Investigator)

A new classification system based on the functional interaction between tumor and host that predicts outcome for breast cancer patients

Fashion Footwear of New York Charitable Foundation

This study will help establish an immune score that is predictive of clinical outcome in patients with triple negative breast cancers

Grant amount: \$100,000

2016-2018

DiNome ML (Principal Investigator)

IRAK1 Activation Drives Triple-Negative Breast Cancer Resistance to Paclitaxel-Based Chemotherapy

Associates for Breast & Prostate Cancer Studies

This study will examine the role of IRAK1 in the development of chemotherapy resistance to Paclitaxel in patients with triple negative breast cancer

Grant amount: \$58,333

COLLABORATIVE RESEARCH PROJECTS

2001-2013

DiNome ML (Co-investigator)

Ultrastaging of early colon cancer using lymphatic mapping and sentinel node analysis

National Cancer Institute R01 Grant (5R01 CA090848-08)

To develop standards for staging patients with early colorectal cancer.

These standards would improve the selection of candidates for postoperative adjuvant chemotherapy to prevent recurrence in Stage II colorectal cancers and avoid the toxicity and expense of chemotherapy in those that are cured by surgery alone.

Bilchik A (PI)

2014

DiNome ML (Co-investigator)

Validation of circulating biomarkers in breast cancer patients

This study will monitor shed tumor cells (circulating tumor cells) and DNA (cDNA) in the bloodstream as surrogates for tumor status. Clinical biomarkers can be validated and clinical benefit will be evaluated.

Hoon DJ (PI)

2014

DiNome ML (Collaborative Investigator)

John Wayne Cancer Institute biospecimen repository protocol

To collect biospecimens under predefined conditions (normal and neoplastic tissue, body fluids including blood and urine) from patients undergoing intervention, biopsy or surgery.
Lee DJ (PI)

- 2014-2016 **DiNome ML** (Collaborative Investigator)
Investigating the breast ductal microbial communities in women
Avon Foundation for Women
The goal is to further investigate the association of microbial communities in the breast ducts of women and breast cancer by validation, visualization and prospective evaluation.
Lee DJ (PI)
- 2015-2017 **DiNome ML** (Principal Investigator)
Cryoablation of low risk breast cancers less than 1.5 cm: an evaluation of local recurrence (Ice3 Trial) Substudy: effect of cryoablation on immune responses
Fashion Footwear Association of New York Charitable Foundation
The goal is to investigate whether cryoablation leads to an anti-tumor immune response in breast cancer.
- 2015-2018 **DiNome ML** (Local Principal Investigator)
Cryoablation of low risk breast cancers less than 1.5 cm: an evaluation of local recurrence (Ice3 Trial)
IceCure Medical
To evaluate the efficacy of cryoablation without lumpectomy and its impact on local and distant recurrence of luminal A early breast cancer in women 65 years or older.
- 2015 **DiNome ML** (Collaborative Investigator)
Intraductal delivery of a Toll-like receptor 5 (TLR5) agonist, flagellin, to induce antitumor immunity in breast cancer
Susan Love Research Foundation
To determine whether flagellin can be given intraductally and whether this can induce an effective local immune response to fight breast cancer
Sieling P (PI)
- 2015 **DiNome ML** (Collaborative Investigator)
Mindful movement after breast cancer: psychologic and physical effects
Margie and Robert E. Petersen Breast Cancer Research Foundation
This is an interventional study to assess psychological and immunological outcomes of a combination of mindfulness and movement in breast cancer survivors.
Crane-Okada R (PI)
- 2016-2017 **DiNome ML** (Collaborative Investigator)
Novel therapeutic modulation of metastatic breast cancer
Avon Foundation for Women
The aim is to verify the list of computationally discovered spliceosome

factors (SF) and to therapeutically modulate their function to disrupt the metastatic ability of breast cancer cells, and thus identify an unexplored alternative to improve the management of breast cancer patients at risk of developing metastatic disease.

Hoon DJ (PI)

2016

DiNome ML (Collaborative Investigator)

Targeting Enhancers Elements to Decrease the Metastatic Potential of Triple-Negative Breast Carcinomas

Associates for Breast & Prostate Cancer Studies

Marzese D (PI)

2016

DiNome ML (Collaborative Investigator)

Gene Expression Reprogramming by Panobinostat Increases the Sensitivity to Palbociclib of Triple Negative Breast Cancer

Associates for Breast & Prostate Cancer Studies

The aim of this study is to evaluate the effectiveness of Palbococlib in the treatment of triple negative breast cancers pretreated with Panobinostat
Hoon DJ and Bustos M (PI)

2017

DiNome ML (Collaborative Investigator)

Peri-operative propranolol for women with early stage breast cancer

Breast Cancer Research Foundation

Accumulating evidence from laboratory and clinical studies indicates that activation of the sympathetic nervous system accelerates breast cancer progression, and that these effects may be blocked using beta-blockers. This pilot study assesses safety and feasibility of administering a pharmacologic beta-adrenergic antagonist (propranolol) to newly diagnosed breast cancer patients.

Bower J (PI)

2017

DiNome ML (Collaborative Investigator)

A presurgical tissue-acquisition study to evaluate molecular alterations in human breast cancer tissue following short-term exposure to the androgen receptor antagonist (ODM-201)

This study is evaluating the impact of androgen receptor blockade on the molecular biology of breast cancer in an attempt to identify a role for AR blockade in the treatment of breast cancer

Slamon D (PI)

2017

DiNome ML (Principal Investigator)

Pilot trial evaluating a miniature radiofrequency tag for localization of non-palpable breast lesions for surgery

This is a pilot study to evaluate the feasibility of utilizing a new FDA-cleared radiofrequency tag for localization of non-palpable breast lesions.

LECTURES AND PRESENTATIONS:

1. **Lee MC.** The myoepithelial cell and angiogenesis. AAS-Bayer Resident Research Award Presentation. Association for Academic Surgery. Seattle, WA. November 1998.
2. **DiNome ML.** Colon cancer awareness and prevention. Southern California Soroptomist Club. Santa Monica, CA. October 15, 2003.
3. **DiNome ML.** Colon cancer awareness and prevention. American Cancer Society Spirit of California Committee. Los Angeles, CA. January 13, 2004.
4. **DiNome ML.** Colon cancer prevention and screening. Saint John's Health Center Family Medicine Grand Rounds. Santa Monica, CA. January 28, 2004.
5. **DiNome ML.** Colon cancer prevention. Saint John's Health Center Community Education Forum. Santa Monica, CA, March 9-10, 2004.
6. **DiNome ML.** Laparoscopic colon surgery for colon cancer: are we there yet? Southern California Gastroenterologists. Santa Monica, CA, January 26, 2005.
7. **DiNome ML.** Colorectal health update, Saint John's Community Education Forum, Santa Monica, CA, March 23-24, 2005.
8. **DiNome ML.** Colorectal cancer screening and prevention. American Cancer Society Board Meeting. Los Angeles, CA, April 14, 2005.
9. **DiNome ML.** Colorectal cancer screening and prevention. Santa Monica – UCLA Medical Center Family Medicine Grand Rounds. Santa Monica, CA, March 30, 2005.
10. **DiNome ML.** Evidence for the efficacy and safety of laparoscopically assisted colectomy for colon cancer. IMPACT Gastroenterology and Hepatology Conference. Beverly Hills, CA, June 2005.
11. **DiNome ML.** Evidence for the efficacy and safety of laparoscopically assisted colectomy for colon cancer. IMPACT Gastroenterology and Hepatology Conference, Beverly Hills, CA, March 2006.
12. **DiNome ML.** Evidence for the efficacy and safety of laparoscopically assisted colectomy for colon cancer. Saint John's Women's Physicians' Dinner, Santa Monica, CA, May 2006.
13. **DiNome ML.** Leadership in Medicine. Milken Family Foundation, Los Angeles, CA, September 26, 2006.
14. **DiNome ML.** Evidence for the efficacy and safety of laparoscopically assisted colectomy for colon cancer. IMPACT Gastroenterology and Hepatology Conference, Beverly Hills, CA, March 2007.
15. **DiNome ML.** Colon cancer, early detection and prevention. Senior TLC Presentation, Community and Senior Education, Saint John's Health Center, Santa Monica, CA, September 5, 2007.

16. **DiNome ML.** Evidence for the efficacy and safety of laparoscopically assisted colectomy for colon cancer. IMPACT Gastroenterology and Hepatology Conference, Beverly Hills, CA, September 2008.
17. **DiNome ML.** Breast cancer risk: what every woman should know. Soroptomist Club of Santa Monica, 2009.
18. **DiNome ML.** A woman's health: breast health and cancer. The Second Annual Pink Ribbon Lecture Series, Santa Monica, CA, October 19, 2011.
19. **DiNome ML.** Identifying and managing hereditary breast and ovarian cancer syndrome. Saint John's Women Physicians' Dinner. Santa Monica, CA, May 23, 2012.
20. **DiNome ML.** Local therapy of breast cancer: does biology trump anatomy? John Wayne Cancer Institute Research Conference, Santa Monica, CA, July 18, 2012.
21. **DiNome ML.** Local therapy of breast cancer: does biology trump anatomy? Tao of Wellness, Santa Monica, CA, September 7, 2012.
22. **DiNome ML.** A woman's health – breast health. What every woman needs to know. The Third Annual Pink Ribbon Lecture Series, Santa Monica, CA, October 16-17, 2012.
23. **DiNome ML.** Wellness: Breast cancer prevention and risk reduction. HBO Office of Corporate Social Responsibility. Santa Monica, CA, October 31, 2012.
24. **DiNome ML.** Identifying and managing hereditary breast and ovarian cancer syndrome. Myriad Dinner Presentation to Gynecologists, Tarzana, CA, April 24, 2013.
25. **DiNome ML.** Staying in the pink! What's new in breast cancer prevention. Think Pink for Women's Wellness Conference. The Irene Dunne Guild Foundation. Los Angeles, CA, May 8, 2013.
26. **DiNome ML.** A woman's health – vitamins, minerals and hormones. Breast health and cancer. The Fourth Annual Pink Ribbon Lecture Series. Santa Monica, CA, October 15, 2013.
27. **DiNome ML.** An Integrative approach to breast cancer: balancing east vs. west. HBO Entertainment. Santa Monica CA, October 29, 2013.
28. **DiNome ML.** Nutrition and weight management for breast cancer risk reduction. A woman's health – risk, balance and harmony in preventing and surviving breast cancer. The Fifth Annual Pink Ribbon Lecture Series, Santa Monica, CA, October 14-15, 2014.
29. **DiNome ML.** Nutrition and weight management for breast cancer risk reduction. Extra TV Executives and Staff, Burbank CA, December 9, 2014.
30. **DiNome ML.** WHAM: Women's Health and More. Expert Panel, Malibu Campowerment, Malibu, CA, March 7-8, 2015.

31. **DiNome ML.** What Every Woman Needs to Know about Breast Cancer, Motion Picture Television Fund (MPTF) 3rd Annual Deal with It: A Women's Conference, Beverly Hills, California, September 27th, 2015.
32. **DiNome ML.** Prophylactic mastectomy for risk reduction, Breast Cancer Reconstruction Awareness Show-and-Tell Event, FORCE and Providence Saint John's Health Center, Santa Monica, CA, October 27, 2015.
33. **DiNome ML.** Reprogramming triple negative breast cancer through epigenetic-targeted therapy. Grand Rounds, John Wayne Cancer Institute, Santa Monica, CA, October 28, 2015.
34. **DiNome ML.** Mammography, to screen or not to screen...is that really the question? General Medical Staff Meeting, Providence Saint John's Health Center, April 27th, 2016.
35. **DiNome ML.** The evolving role of surgery in the management of early stage breast cancer, UCLA Pfizer Symposium, March 28th, 2017.
36. **DiNome ML.** The evolving role of surgery in the management of early stage breast cancer, Iris Cantor UCLA Women's Health CME Program, July 17th, 2017.

MENTORSHIP:

SSO-Accredited Fellows:

- Julie Billar, MD, Breast Fellow (2013-2014)
- Victoria O'Connor, Surgical Oncology Fellow (2012-2014)
- Rashmi Bawa, MD, Breast Fellow (2014-2015)
- Devin Flaherty, DO, Surgical Oncology Fellow (2012-2014)
- Kelly Huynh, MD, Surgical Oncology Fellow (2012-2014)
- Briana Lau, MD, Surgical Oncology Fellow (2012-2014)
- Amy Voci, DO, Breast Fellow (2015-2016)
- Emily Ho, MD, Breast Fellow (2016-2017)

PUBLICATIONS/BIBLIOGRAPHY:

RESEARCH PAPERS – PEER REVIEWED

1. Deutch AY, **Lee MC**, Gillham MH, Cameron DA, Goldstein M, Iadarola MJ. Stress selectively increases *fos* protein in dopamine neurons innervating the prefrontal cortex. *Cerebral Cortex* 1991;1(4):273-92.
2. Deutch AY, **Lee MC**, Iadarola MJ. Regionally specific effects of atypical antipsychotic drugs on striatal *fos* expression: the nucleus accumbens shell as a locus of antipsychotic action. *Molecular and Cellular Neurosciences* 1992;3:332-41.
3. **Lee MC**, Lawson DC, Pappas TN. Neuropeptide Y functions as a physiologic regulator of cephalic phase acid secretion. *Regulatory Peptides* 1994;52(3):227-34.
4. **Lee MC**, Mannon PJ, Grant JP, Pappas TN. Total parenteral nutrition alters NPY/PYY receptor levels in the rat brain. *Physiol Behav* 1997;62(6):1219-23.
5. **Lee MC**, Grassi CJ, Belkin M, Mannick JA, Whittemore AD, Donaldson MC. Early operative intervention after thrombolytic therapy for primary subclavian vein thrombosis: an effective treatment approach. *J Vasc Surg* 1998;27(6):1101-7; discussion 1107-8.
6. **Lee MC**, Jacobs DO, Chertow GM. Hemobilia mimicking acute cholecystitis following percutaneous renal biopsy. *Nephrol Dialysis Transpl* 1998;13:2118-20.
7. Offodile R, Walton T, **Lee M**, Stiles A, Nguyen M. Regression of metastatic breast cancer in a patient treated with anti-angiogenic drug TNP-470. *Tumori* 1999;85:51-3.
8. Tomlinson J, Barsky SH, Nelson S, Singer S, Pezeshki B, **Lee MC**, Eilber F, Nguyen M. Different patterns of angiogenesis in sarcomas and carcinomas. *Clin Cancer Res* 1999;5:3516-22.
9. Vollmer CM, Eilber FC, Butterfield LH, Ribas A, Dissette VB, Koh A, Montejo LD, **Lee MC**, Andrews KJ, McBride WH, Glaspy JA, Economou JS. Alpha fetoprotein-specific genetic immunotherapy for hepatocellular carcinoma. *Cancer Res* 1999;59(13):3064-7.
10. Tomlinson J, Wang JL, Barsky SH, **Lee MC**, Bischoff J, Nguyen M. Human colon cancer cells express multiple glycoprotein ligands for e-selectin. *Int J Oncol* 2000;16:347-53.
11. Ribas A, Butterfield LH, Hu B, Dissette VB, Meng WS, Koh A, Andrews KJ, **Lee M**, Amar SN, Glaspy JA, McBride WH, Economou JS. Immune deviation and fas-mediated deletion limit antitumor activity after multiple dendritic cell vaccinations in mice. *Cancer Res* 2000;60(8):2218-24.

12. Wang JL, Liu YH, **Lee MC**, Nguyen TM, Lee C, Kim A, Nguyen M. Identification of tumor angiogenesis-related genes by subtractive hybridization. *Microvascular Research* 2000;59:394-7.
13. Nguyen M, **Lee MC**, Wang JL, Tomlinson JS, Shao ZM, Alpaugh ML, Barsky SH. The human myoepithelial cell displays a multifaceted anti-angiogenic phenotype. *Oncogene* 2000;19(31):3449-59.
14. **Lee MC**, Alpaugh ML, Nguyen M, Deato M, Dishakjian L, Barsky SH. Myoepithelial-specific CD44 shedding is mediated by a putative chymotrypsin-like sheddase. *Biochem Biophys Res Commun* 2000;279:116-23.
15. Alpaugh ML, **Lee MC**, Nguyen M, Deato M, Dishakjian L, Barsky SH. Myoepithelial-specific CD44 shedding contributes to the anti-invasive and antiangiogenic phenotype of myoepithelial cells. *Experimental Cell Res* 2000;261:150-8.
16. Bilchik AJ, **DiNome M**, Saha S, Turner RR, Wiese D, McCarter M, Hoon DS, Morton DL. Prospective Multi-center Trial of Staging Adequacy in Colon Cancer: Preliminary Results. *Archives of Surgery* 2006;141(6):527-33; discussion 533-4.
17. Bilchik AJ, Hoon DS, Saha S, Turner RR, Wiese D, **DiNome M**, Koyanagi K, McCarter M, Shen P, Iddings D, Chen SL, Gonzalez M, Elashoff D, Morton DL. Prognostic Impact of Micrometastasis in Colon Cancer: Interim Results of a Prospective Multicenter Trial. *Annals of Surgery* 2007 Oct;246(4):568-75.
18. O'Connor V, Arena E, Albright A, Brown N, O'Connor R, **DiNome M**, Shamonki J. Histological assessment of breast lesions identified exclusively by magnetic resonance. *Am Surg* 2014;80(10):944-7.
19. Xuan C, Shamonki JM, Chung A, **DiNome ML**, Chung M, Sieling PA, Lee DJ. Microbial dysbiosis is associated with human breast cancer. *PLoS ONE* 2014;9(1):e83744.
20. Chaiken L, Yonemoto L, Ziegner U, Kuhn G, **DiNome ML**, Slates R, Juillard G. DOI: 10.1200/jco.2014.32.26_suppl.95 *Journal of Clinical Oncology* 32, no. 26_suppl (September 2014) 95-95.
21. Bustos MA, Salomon MP, Nelson N, Hsu SC, **DiNome ML**, Hoon DS, Marzese DM. Genome-wide chromatin accessibility, DNA methylation and gene expression analysis of histone deacetylase inhibition in triple-negative breast cancer. *Genomics Data* 2017; 12:14-16.
22. Hedge JV, Wang X, Attai D, **DiNome M**, Kusske A, Hoyt A, Hurvitz SA, Weidhaas JB, Steinberg ML, McCloskey SA. Predictors associated with MRI surveillance screening in women with a personal history of unilateral breast cancer but without a genetic predisposition for future contralateral breast cancer. *Breast Cancer Research and Treatment* 2017 Jul 12. Doi: 10.1007/s10549-01704392-4.

23. Voci A, Bandera B, Lee J, Ho E, Goldfarb M, **DiNome M**. Variations in cancer care for young adults with ductal carcinoma in situ. *The Breast Journal* 2017 (accepted for publication).
24. Hedge JV, Wang X, Attai D, **DiNome ML**, Kusske A, Hoyt AC, Hurvitz SA, Weidhaas JB, Steinberg ML, McCloskey SA. Assessing the impact of lifetime contralateral breast cancer risk on the selection of contralateral prophylactic mastectomy for unilateral breast cancer. *Clinical Breast Cancer* 2017 (accepted for publication).

RESEARCH PAPERS – PEER REVIEWED (SUBMITTED) - None

CHAPTERS

1. **Lee MC** and Pappas TN. *The Small Intestine* in Sabiston DC, Lyerly HK (eds). *Essentials of Surgery*, Second edition, W.B. Saunders and Co., Philadelphia 1994.
2. **Lee MC**, Tomlinson J and Nguyen M. *Lessons from Clinical Trials of Antiangiogenic Drugs in the Treatment of Cancer* in Mousa SA (ed). *Angiogenesis Inhibitors and Stimulators: Potential Therapeutic Implications*, Landes Bioscience, Texas, 2000.
3. **DiNome ML**. *Benign Breast Disease, Breast Education and Self-Assessment Program (BESAP II)*, American Society of Breast Surgeons, 2016.

REVIEWS

1. **Lee MC**, Schiffman SS, Pappas TN. The role of neuropeptides in the regulation of feeding behavior: a review of cholecystokinin, bombesin, neuropeptide Y, and galanin. *Neuroscience and Biobehavioral Review* 1994(Fall);18(3):313-23.
2. **Lee MC** and Nguyen M. (Invited commentary) Cutaneous melanoma book review. *World J Surg* 1999;23(1):107.
3. **Lee MC**, Ashley SW. Metachronous metastases of malignant melanoma to the gastrointestinal tract. *Contemporary Surgery* 2001;57(11).
4. Rogers, Jr SO, **Lee MC**, Ashley SW. Giant colonic lipoma as lead point for intermittent colo-colonic intussusception: case reports and review. *Surgery* 2002;131(6):687-8.

PAPERS IN PREPARATION (RESEARCH COMPLETED)

1. Bustos MA, Marzese DM, Salomon MP, Kevin T, Hoon DS, **DiNome ML**. Sustained exposure to low dose histone deacetylase inhibitor induces stable transcriptomic and

epigenomic reprogramming of triple negative breast cancer cells. Breast Cancer Research 2017.

2. Voci A, Lee D, Andal N, Crane-Okada R, **DiNome M**. Upper extremity port placement is a safe and preferred approach for women with breast cancer: Patient reported outcomes. 2016.

ABSTRACTS/SCIENTIFIC PRESENTATIONS

1. **Lee MC**, Lawson DC, Pappas TN. NPY is a physiologic regulator of cephalic phase acid secretion. Oral presentation: American College of Surgeons. San Francisco, CA. October 1993.
2. **Lee MC**, Belkin M, Mannick JA, Whittemore AD, Donaldson MC. Early operative intervention after thrombolytic therapy for primary subclavian vein thrombosis: an effective treatment approach. Oral presentation: New England Society for Vascular Surgery. Bolton Landing, NY. September 1997.
3. **Lee MC**, Wang JL, Tomlinson J, Barsky SH, Nguyen M. Differentially expressed genes in a model of tumor metastasis and angiogenesis. Oral presentation: American College of Surgeons. Orlando, FL. October 1998.
4. Tomlinson J, Wang JL, **Lee MC**, Bischoff J, Nguyen M. Identification of a glycoprotein ligand for e-selectin on colon cancer cells. Surgical Forum 1998;49:430-2.
5. **Lee MC**, Wang JL, Tomlinson J, Barsky SH, Nguyen M. Differentially expressed genes in a model of tumor metastasis and angiogenesis. Surgical Forum 1998;49:398-9.
6. **Lee MC**, Nguyen M, Carpenito C, Chiu RK, Dougherty G, Barsky S. Myoepithelial cell CD44 shedding, a phenomenon with anti-invasive and antiangiogenic implications, is mediated by a membrane bound plasminogen-independent protease. Surgical Forum 1999;50:331-3.
7. **Lee MC**, Nguyen M, Carpenito C, Chiu RK, Tomlinson J, Barsky SH. Myoepithelial cell CD 44 shedding is mediated by a membrane bound plasminogen-independent protease. Oral presentation: American College of Surgeons. San Francisco, CA. October 1999.
8. Xuan C, Shamonki J, Chung A, **DiNome ML**, Chung M, Sieling PA, Lee DJ. The microbial landscape of breast cancer: examination at the site of disease. Poster presentation: 15th International Congress of Immunology. Milan, Italy. August 27, 2013.
9. O'Connor V, Arena E, Albright A, Brown N, O'Connor R, **DiNome M**, Shamonki J. Histologic assessment of breast lesions identified exclusively by magnetic resonance imaging. Oral presentation: 2014 Annual Scientific Meeting Southern California Chapter of the American College of Surgeons, Santa Barbara, CA, January 17, 2014.

10. Brown NA, Maxwell J, Lavotshkin S, O'Connor V, Sim MS, Mund DF, Dascalos JM, **DiNome ML**, Chung MA. Occult contralateral breast cancers detected by MRI are clinically significant. Oral presentation, Pacific Coast Surgical Association, Dana Point, CA, February 14-17, 2014.
11. Guo Y, Shamonki Ji, Kinnaird M, **DiNome M**, Chung M, Comin-Anduix B, Sieling P, Lee DJ. Comparison of tumor-infiltrating lymphocytes from breast cancer to T cells from normal adjacent tissue. 105th Annual Meeting of the American Association for Cancer Research. San Diego, CA. April 8, 2014.
12. Guo Y, Chan A, Cely I, Shamonki J, Kinnaird M, **DiNome M**, Chung M, Comin-Anduix B, Sieling P, Lee DJ. Beyond the immediate tumor microenvironment. Phenotype of T cells in tumor-adjacent healthy breast tissue associated with regional metastasis in breast cancer. SITC 29th Annual Meeting. National Harbor, MD. November 8, 2014.
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2. *KTLA 5* – Doctors drop first ‘Smart Bomb’ on breast cancer, June 2012.
3. *KABC-TV Ch. 7* - Working night shifts can increase breast cancer risk, study suggests, July 2013.
4. *Audrey Magazine*, The truth about mammograms: to x-ray or not to x-ray, September 20th, 2013.
5. *Santa Monica Mirror*, St. John's To Create Yoga Program For Breast Cancer Treatment Patients, February 15th, 2014.
6. *Everyday Health*, One size does not fit all: boobs, bras, bilateral mastectomies, February 16th, 2014.
7. *Extra TV, NBC Channel 4*, Yoga and breast health, February 27th, 2014.
8. *The Queen Latifah Show, CBS Channel 2*, Trainer Jeanette Jenkins shares super food for losing weight, February 24th, 2014.
9. *KOST 103.5 FM, The Sunday Journal*, June 7th, 2014.
10. *Extra TV, NBC Channel 4*, Angelina Jolie’s decision to remove ovaries, March 24th, 2015.
11. *Extra TV, NBC Channel 4*, Dr. DiNome reveals three tips for lowering your cancer risk, April 13th, 2015.
12. *Extra TV, NBC Channel 4*, Rita Wilson reveals she has cancer, urges women to get second opinion, April 14th, 2015.
13. *Energy Times*, Your best cancer defense, May 5th, 2015.
14. *Consumers Digest*, Dense breasts: increased cancer risk? / Is mammography best tool for breast cancer (dense breasts) screening, June 8th, 2015.
15. *Prevention Health Magazine*, 6 answers to help clear up your mammogram confusion, June 24th, 2015.
16. *Yahoo! Health*, Earliest stage breast cancer treatment called into question, August 21st, 2015.
17. *Channel 3 News*, Avon Breast Cancer Walk, Santa Barbara, September 13th, 2015.

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19. *Yahoo! Health*, Online calculator predicts your risk of developing breast cancer, October 1st, 2015.
20. *SheKnows.com*, How breast cancer is diagnosed — because knowledge is power, October 5th, 2015.
21. *KFI-AM 640*, Online calculator predicts your risk of developing breast cancer, October 5th, 2015.
22. *Extra TV, NBC Channel 4*, Joan Lunden, Amy Robach and breast cancer awareness, October 5th, 2015.
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24. *FOX News.com*, What makes a good doctor-patient relationship, October 14th, 2015.
25. *SheKnows.com*, Breast reconstruction 101 for any woman with a mastectomy in her future, October 14th, 2015.
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27. *Yahoo! Health*, This popular breast cancer treatment carries a higher complication risk than others, December 15th, 2015.
28. *Healthline.com*, Yoga for cancer patients: 5 benefits, 4 poses, January 12th, 2016.
29. *Glamour.com*, The breast cancer sign you’re probably not aware of (but should be), March 8th, 2016.
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31. *SELF Magazine*, 9 weird nipple things that are actually totally normal, March 30th, 2016.
32. *Healthline.com*, Breast Cancer: Why Getting a Second Opinion Matters, April 8th, 2016.
33. *The Stir*, What Every Woman With Dense Breasts Needs to Know, May 9th, 2016.
34. *Extra TV (Blog), NBC Channel 4*, Halle Berry will ‘stay that way’ forever, Sept 28th, 2016.
35. *CBS News*, 9 deaths linked to rare cancer from breast implants, March 22nd, 2017.
36. *U.S. News & World Report*, Can my breast cancer come back?, March 28th, 2017

37. *U.S. News & World Report*, Men can get breast cancer, too, March 30th, 2017.

FUNDRAISING

2012

Event Founder and Chair

Power of Pink Fundraiser

November 12, 2012, Sony Studios, Culver City

This fundraiser was created in collaboration with Grammy-award winning artist P!nk to raise the funds necessary to start the Navigator Program at the Margie Petersen Breast Center at Providence Saint John's Health Center.

2013

Event Founder

Yoga Fundraiser

February 12, 2013, Brentwood, CA

This fundraiser was created in collaboration with actress Kate Beckinsale to raise the funds to start a yoga program at the Margie Petersen Breast Center at Providence Saint John's Health Center so that every patient with breast cancer or at high risk has access to free yoga classes as an integrative service for stress reduction

2014

Co-Chair

Fertile Action Fundraiser

June 7, 2014, Malibu, CA

This fundraiser was a luncheon that raised awareness and funds to develop a community program that would provide medical and financial resources for fertility options for young cancer patients who are rendered infertile secondary to cancer treatment

2014

Event Founder and Chair

Power of Pink Fundraiser: An evening with P!nk and Friends

October 23, 2014, House of Blues, Sunset Blvd

This successful fundraiser netted over \$400,000 to help start the Cancer Prevention Program at the Margie Petersen Breast Center so that patients will have access to nutritional counseling, massage therapy, mindful movement and aromatherapy as integral parts of their overall care.