

# EMILY T. HO, M.D., M.S.

## CURRICULUM VITAE

Ironwood Cancer & Research Centers a division of  
Ironwood Physicians, PC

### PERSONAL DATA:

CITIZENSHIP: United States

#### OFFICE ADDRESSES:

3686 S Rome St.  
Gilbert, AZ 85297  
Tel: 480-792-6006  
Fax: 480-427-3339

6111 East Arbor Av.  
Mesa, AZ 85206  
Tel: 480.792.6006  
Fax: 480.427.3339

### EDUCATION, TRAINING & WORK EXPERIENCE:

Breast Surgeon  
Ironwood Cancer & Research Centers, Gilbert/Mesa, AZ  
2017-present

Fellow, Breast Surgical Oncology, 2016-2017  
JWCI Auxiliary Breast Fellow  
John Wayne Cancer Institute  
Santa Monica, CA

Chief Resident, General Surgery, 2015-2016  
Nassau University Medical Center  
East Meadow, NY

Resident, General Surgery, 2011-2015  
Nassau University Medical Center  
East Meadow, NY

MD, Wayne State University, 2007-2011  
Detroit, MI

MS, Civil & Environmental Engineering, 2002-2003  
University of California Los Angeles  
Los Angeles, CA

Certificate, Post-baccalaureate Pre-Med, 2001-2002  
Mills College

Oakland, CA

BS, Engineering & Applied Sciences, 1994-1998  
California Institute of Technology  
Pasadena, CA

**LICENSURE AND BOARD CERTIFICATION:**

American Board of Surgery, Board Certified: 063692

Arizona Medical License 54429, 2017-present  
California Medical License A142823, 2016-present

Basic Life Support  
Advanced Cardiac Life Support  
Advanced Trauma Life Support  
Advanced Trauma Operative Management (ATOM)  
Fundamentals of Laparoscopic Surgery

**PROFESSIONAL ACTIVITIES:**

Member, Cancer Committee  
Saint John's Health Center, Santa Monica, CA  
2016-2017

Medical Volunteer  
Avon Walk for Breast Cancer, Santa Barbara, CA  
2016

Resident Representative, Graduate Medical Education  
Nassau University Medical Center, East Meadow, NY  
2013-2014

Editor/Creator, Intern Survival Guide  
Nassau University Medical Center, East Meadow, NY  
2013-2016

President, Asian Pacific American Medical Student  
Association  
Wayne State University School of Medicine, Detroit, MI  
2008-2009

Screening Coordinator, Asian Pacific American Medical  
Student Association  
Wayne State University School of Medicine, Detroit, MI  
2007-2008

Editor/Illustrator, Patient Educational Modules:  
Gallbladder stones, Colectomy; Colen CB, Ho E  
Colen Publishing 2009

Teaching Assistant, Environmental Chemistry  
Laboratory  
University California Los Angeles  
2002-2003

Teaching Assistant, Water Quality Control Laboratory  
University California Los Angeles  
2002-2003

Teaching Assistant, Microbiology  
University California Los Angeles  
2002-2003

**SOCIETY MEMBERSHIPS:**

American Society of Breast Surgeons, 2016-present  
Society of Surgical Oncology, 2016-present  
American College of Surgeons, 2011-present  
American Medical Association, 2007-present

**HONORS AND SPECIAL AWARDS:**

Third Place Poster 2013  
Annual American College of Surgeons/Nassau Surgical  
Society Clinic Day

Gold Humanism Honor Society 2010  
Wayne State University School of Medicine

Outstanding Community Service Award 2008  
Association of Chinese Americans, Detroit, MI

**RESEARCH EXPERIENCE:**

2016-2017      Fellow: *Freezing Alone Instead of Resection and Radiotherapy Of Small Breast Tumors: A study of cryoablation in the management of prognostically favorable early stage breast cancer in elderly women (FROST trial). Research in progress*  
Mentor: Dennis R. Holmes, MD  
Breast Surgical Oncology, John Wayne Cancer Institute, Santa Monica, CA

2016-2017      Fellow: *Is it time to stop routine six month diagnostic mammograms for patients after breast cancer treatment?*  
Mentor: Maggie L. DiNome, MD  
Breast Surgical Oncology, John Wayne Cancer Institute, Santa Monica, CA

2016-2017      Fellow: *A new classification system based on the functional interaction between tumor and host that predicts outcome in breast cancer patients.*  
Mentors: Maggie L. DiNome, MD, Delphine J. Lee, MD, PhD  
Breast Surgical Oncology, John Wayne Cancer Institute, Santa Monica, CA

2016-2017      Fellow: *Improved cosmesis with oncoplastic incision for nipple-sparing mastectomy*  
Mentor: Tiffany B. Grunwald, MD

Breast Surgical Oncology, Providence Saint John's Health Center, Santa Monica, CA

- 2011-2016 Resident research: *Trauma disparities in safety-net hospitals and non-safety-net hospitals; Treatment of hip fractures after implementation of protocol; Trauma case reports*  
Mentors: L.D. George Angus, MD, MPH, Richard Batista MD, Leonard O. Barrett, MD  
Department of Surgery, Nassau University Medical Center, East Meadow, NY
- 2003-2006 Clinical Coordinator/Lab Supervisor: *Cognitive neurophysiology program directed at neuronal studies of human memory, spatial navigation, and prosthesis applications.*  
Mentor: Itzhak Fried, MD, PhD  
Department of Neurosurgery, University of California, Los Angeles
- 2003 Research assistant: *Isolation and identification of sulfur reducing bacteria, purple sulfur bacteria, and green sulfur bacteria for mercury methylation studies in biofilms.*  
Mentor: Jenny A. Jay, PhD  
Department of Civil & Environmental Engineering, University of California Los Angeles
- 1997-1998 Research assistant: *Compressor characteristic studies with air injection and rotating distortion and actuator studies.*  
Mentor: Richard Murray, PhD  
Department of Mechanical Engineering, California Institute of Technology, Pasadena, CA

**PUBLICATIONS:**

1. Voci A, Lee D, **Ho E**, Crane-Okada R, DiNome M. Impact of port site scar on perception of patients with breast cancer: patient-reported outcomes. *Breast Cancer Res Treat.* 2018 Aug;170(3):569-572.
2. Voci A, Bandera B, **Ho E**, Lee J, Goldfarb M, DiNome M. Variations in cancer care for adolescents and young adults (AYAs) with ductal carcinoma in situ. *Breast J.* 2018 Jul;24(4):555-560.
3. Voci AE, **Ho ET**, Bandera BC, Lee J, Goldfarb MR, DiNome ML. Disparities in tamoxifen recommendation and compliance for young women with ductal carcinoma in situ. *Annals of Surgical Oncology* 2016. (research complete, paper in preparation)
4. Coffield E, Thirunavukkarasu S, **Ho E**, Munnangi S, Angus LDG. Differences in hospital length of stay for hip fracture treatment between safety-net hospitals and non-safety-net hospitals. *Journal of Critical Care* 2016. (research complete, paper in preparation)
5. Ekstrom AD, Caplan JB, **Ho E**, Shattuck K, Fried I, Kahana MJ. Human hippocampal theta activity during virtual navigation. *Hippocampus.* 2005; 15(7):881-9. Erratum in: *Hippocampus.* 2006; 16(1):101.

**POSTER PRESENTATIONS:**

1. Banks A, **Ho E**, Zimmerman B, Lewinsky B, Iyengar G, Holmes DR. Targeted Intraoperative Radiotherapy for the Management of Ductal Carcinoma In Situ of the Breast. TARGIT Collaborative Group 2017.
2. **Ho ET**, Holmes DR. Freezing instead of resection of small breast tumors (FROST Trial): A study of cryoablation in the management of early stage breast cancer. American Society of Breast Surgeons 2017.
3. Li B, **Ho E**, Dinome M, Prati R, Tsai I. Breast Imaging: What the Surgeon Wants You to Know. Society of Breast Imaging/American College of Radiology Breast Imaging Symposium 2017.
4. Chuang A, **Ho E**, Coffield E, Munnangi S, Angus LDG. Is length of stay for hip fracture treatment different in a public safety net hospital? American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2015; South Nassau Community Hospital Annual Clinic Day January 2016.
5. Ogando P, **Ho E**, Coffield E, Munnangi S, Angus LDG. Clinical outcomes in elderly hip fracture patients after the implementation of hip fracture protocol. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2015; South Nassau Community Hospital Annual Clinic Day January 2016.
6. Ogando P, **Ho E**, Angus LDG. Maternal trauma and the use of KB testing. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2015; South Nassau Community Hospital Annual Clinic Day January 2016.
7. Chuang A, **Ho E**, Mongone J, Andaz S. Non-primary surgical repair of a contained thoracic esophageal perforation secondary to large food bolus ingestion. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2015; South Nassau Community Hospital Annual Clinic Day January 2016.
8. Burko I, Aversano F, **Ho E**, Batista R. Re-tear after surgical repair of a traumatic diaphragmatic rupture: A case report of an unusual postoperative complication. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2015; South Nassau Community Hospital Annual Clinic Day January 2016.
9. **Ho E**, Larsen B, Grobman B, Andaz S. Nonsurgical Treatment of Pulmonary Aspergillosis. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2014; South Nassau Community Hospital Annual Clinic Day January 2015.
10. **Ho E**, Larsen B, Tung S, Grobman B, Andaz S. Superior Vena Cava Syndrome from Giant Cell Sarcomatoid Carcinoma. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2014; South Nassau Community Hospital Annual Clinic Day January 2015.
11. **Ho E**, Ogando P, Barrett LO. Retroaortic Left Renal Vein. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2014; South Nassau Community Hospital Annual Clinic Day January 2015.

12. **Ho E**, Cartagena L, Seitelman E, Datta R. Desmoid Tumor. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2013; South Nassau Community Hospital Annual Clinic Day January 2014.
13. Samas J, **Ho E**, Smith KE, Barrett LO. Rib Plating for Flail Chest. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2013; South Nassau Community Hospital Annual Clinic Day January 2014.
14. Ahmad E, **Ho E**, Smith KE, Barrett LO. Lung Herniation in Trauma. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2013 (**Third Place Winner**); South Nassau Community Hospital Annual Clinic Day January 2014.
15. **Ho E**, Sainathan S, Hempstead M, Smith KE, Andaz S, Fox S, Raffaniello. Efficacy of the 3CG-TCP PICC line catheters-a single institutional experience on 600 cases. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2013; South Nassau Community Hospital Annual Clinic Day January 2014.
16. **Ho E**, Barrett LO. Superior Mesenteric Artery Syndrome. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2012.
17. **Ho E**, Barrett LO. Azygos Lobe: A differential Dilemma in Trauma. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2011.
18. **Ho E**, Cartagena L, Barrett LO. Care of Patient with Acute Pulmonary Embolism. American College of Surgeons/Nassau Surgical Society Annual Clinic Day December 2011