

EMILY T. HO, MD, MS, FACS

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
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EDUCATION, TRAINING & WORK EXPERIENCE:

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

Breast Surgical Oncology Rotation Director
Mountain Vista/Midwestern General Surgery Residency,
Mesa, AZ
2020-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 CERTIFICATION:

American Board of Surgery
Certificate #063692; Issue date April 2018
FACS 2020

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:

Breast Tumor Board – creator/Chair
Dignity Health, Gilbert, AZ
2021 - present

Breast Health and Cancer Symposium – creator/Director
Dignity Health, Gilbert, AZ
2019, 2020, (cancelled 2021), 2022, 2023

Online Video Committee member
American Society of Breast Surgeons
2018 - present

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. *BMC Health Serv Res* 2020 Feb 10;20(1):100.
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