

Tang Ho, MD, MSc., FACS

*Memorial Plastic Surgery
8731 Katy Fwy Suite 500
Houston, TX 77024*

DEGREES

- M.D., Johns Hopkins University School of Medicine
- M.Sc., University of Edinburgh
- B.S., Johns Hopkins University

MEDICAL TRAINING

- Internship, General Surgery, Department of Surgery, Baylor College of Medicine
- Residency, Administrative Chief, Department of Otolaryngology – Head and Neck Surgery, Baylor College of Medicine
- Residency, Department of Otolaryngology – Head and Neck Surgery, Baylor College of Medicine
- Fellowship, Division of Facial Plastic and Reconstructive Surgery, Department of Otolaryngology – Head and Neck Surgery, Johns Hopkins University School of Medicine,

LICENSURE/CERTIFICATIONS

- Maryland State Medical License
- Texas State Medical License
- DEA License
- American Board of Otolaryngology
- American Board of Facial Plastic and Reconstructive Surgery

POSITIONS

- 2018-present – Associate Professor, Chief, Division of Facial Plastic and Reconstructive Surgery, Department of Otorhinolaryngology-Head & Neck Surgery, McGovern Medical School at UTHealth
- 2009-2018 – Assistant Professor Chief, Division of Facial Plastic and Reconstructive Surgery, Department of Otorhinolaryngology – Head and Neck Surgery, McGovern Medical School at UTHealth
- 2013-present – Voluntary Faculty Ophthalmic Plastic & Reconstructive Surgery Fellowship Program, Department of Plastic Surgery, The University of Texas M. D. Anderson Cancer Center
- 2008-2009 – Instructor, Department of Otolaryngology – Head and Neck Surgery, Johns Hopkins University School of Medicine, Baltimore, MD

- 2009-present – Attending Physician and Active Teaching Staff, Memorial Hermann Hospital-Texas Medical Center, Houston, TX
- 2009-present – Attending Physician and Active Teaching Staff, Lyndon B. Johnson Medical Center-Harris County Hospital District, Houston, TX
- 2008-2009 – Attending Physician and Active Teaching Staff, Johns Hopkins Hospital, Baltimore, MD
- 2008-2009 – Attending Physician and Active Teaching Staff, Johns Hopkins Bayview Medical Center, Baltimore, MD
- Present – Daily supervision of patient care by residents in the Department of Otorhinolaryngology-Head and Neck Surgery
- Present – Direct instruction in operative procedures for residents in the Department of Otorhinolaryngology-Head and Neck Surgery
- Present – Weekly mentorship of resident educational conferences
- Present – Lecturer, The Osler Institute Board Review Course (Otolaryngology, Plastic Surgery)

PROFESSIONAL SOCIETY MEMBERSHIPS

- Houston Society of Otolaryngology
- Harris County Medical Society
- Chinese American Doctors Association of Houston Board of Directors (2017-2019)
- The Johns Hopkins Medical and Surgical Association
- Samuel Crowe Society, Johns Hopkins Otolaryngology – Head and Neck Surgery
- Texas Association of Otorhinolaryngology-Head and Neck Surgery
- Texas Medical Society
- Fellow, American College of Surgeons
- Emerging Trends and Technologies Committee, Young Physicians Committee, Microvascular and Reconstructive Surgery Committee, American Academy of Facial Plastic and Reconstructive Surgery
- Facial Plastic Surgery Education Committee, Trauma Committee, Microvascular Reconstruction Committee, American Academy of Otolaryngology – Head and Neck Surgery
- 2012-2014 – Continuing Medical Education Committee, University of Texas Medical School
- 2015-Present – Faculty Compensation Committee
- 2016-Present – Memorial Hermann Hospital TMC Transfer Committee
- 2019-Present – Memorial Hermann Hospital TMC Surgeon’s Council

HONORS AND AWARDS

- 2019 – Honor Award, American Academy of Otolaryngology – Head and Neck Surgery
- 2019 – Castle Connolly Top Doctor
- 2019 – Super Doctor, Texas Monthly

- 2018 – Castle Connolly Top Doctor
- 2018 – Super Doctor, Texas Monthly
- 2017 – Rising Star Super Doctor, Texas Monthly Top Doctor, Houstonia Magazine
- 2016 – Rising Star Super Doctor, Texas Monthly
- 2016 – Vitals® Patients' Choice Award Winner in Faculty of the Year,
- 2015 – Department of Otorhinolaryngology, University of Texas – Houston
- 2015 – Top Doctor, Houstonia Magazine
- 2015 – Rising Star Super Doctor, Texas Monthly
- 2014 – Top Doctor, Houstonia Magazine
- 2013 – Top Doctor, Houstonia Magazine
- 2006 – Resident travel grant award, AAO – HNS annual meeting, Toronto
- 2006 – Resident travel grant award, the Triological Society annual meeting, Chicago
- 2005 – Resident travel grant award, Conference on Research Education and Training in Otolaryngology, Washington D.C.
- 2003 – Student Research Award, Association for Academic Surgery
- 2003 – Harold Lamport Student Research Award, Johns Hopkins University School of Medicine
- 2000-2002 – Manfred Mayer Scholar, Johns Hopkins University School of Medicine from
- 2000 – National Science Foundation Japan Summer Institute Scholar, Preceptor: Shinichi Kohsaka, M.D., Ph.D., National Center of Neurology and Psychiatry, Tokyo, Japan
- 1998-1999 – U. S. Fulbright Postgraduate Scholar to United Kingdom
- 1997 – Richard J. Johns Biomedical Engineering Award, Johns Hopkins University – awarded to the top three seniors in biomedical engineering
- 1997-1998 – Tau Beta Pi—National Engineering Honor Society
- 1997-1998 – Barry M. Goldwater Scholarship – national merit-based scholarship
- 1996 – Howard Hughes Medical Institute Summer Scholar Preceptor: John J. Laterra, M.D., Ph.D., Kennedy Krieger Institute, Johns Hopkins Hospital
- 1994-1998 – Johns Hopkins University Provost Undergraduate Research Award
- 1995-1996 – Robert E. Byrd Scholarship – national merit-based scholarship

ABSTRACT

- Ho T, Couch M, Byrne PJ. "Comparison of Radial Forearm Free Flap Donor Site Outcomes by Closure Techniques: Full-thickness Skin Graft vs. Split-thickness Skin Graft with AlloDerm vs. Split-thickness Skin Graft Alone." Oral presentation at the American Academy of Facial Plastic and Reconstructive Surgery annual meeting, San Diego, California, 2002.
- Ho T, Didolkar M. "Prognostic Significance of CEA Levels in Hepatic Resection for Metastatic Colorectal Cancer." Poster presentation at 4th Americas Hepato-pancreato biliary Congress, Miami Beach, Florida, 2003.
- Ho T, Zahurak M, Koch WM. "Prognostic Significance of Presentation to Diagnosis Interval in Patients with Oropharyngeal Carcinoma." Poster presentation at the American Head and Neck Society annual meeting, Combined Otolaryngology Spring Meeting, Nashville, Tennessee, 2003.
- Ho T, Li G, Zhao C, Wei Q, Sturgis EM. "RET Proto-oncogene Polymorphisms / Haplotypes and Risk of Differentiated Thyroid Cancer: A Case Control Analysis." Oral presentation at the Triological Society annual meeting, Combined Otolaryngology Spring Meeting, Boca Raton, Florida, May 2005.
- Ho T, Zhao C, Zheng R, Wei Q, Sturgis EM. "Single Nucleotide Polymorphism of the FAS Promoter and Risk of Thyroid and Salivary Gland Carcinomas: A Case Control Analysis." Poster presentation at the American Head and Neck Society annual meeting, Combined Otolaryngology Spring Meeting, Boca Raton, Florida, 2005.
- Ho T, Zhao C, Zheng R, Liu Z, Wei Q, Sturgis EM. "Glutathione-S-Transferase Polymorphisms and Risk of Differentiated Thyroid Carcinomas: A Case-Control Analysis." Poster presentation at the American Academy of Otolaryngology – Head and Neck Surgery annual meeting, Los Angeles, California, 2005.
- Ho T, Li G, Zhao C, Wei Q, Sturgis EM. "Association of XRCC1 Polymorphisms and Risk of Thyroid and Salivary Gland Carcinomas: A Case-Control Analysis." Poster presentation at the Triological Society annual meeting, Combined Otolaryngological Spring Meeting, Chicago, May 21 – 22, 2006
- Ho T, Vrabec JT, Burton A. "Sensorineural Hearing Loss Associated with Hydrocodone Use." Oral presentation at the Triological Society annual meeting, Combined Otolaryngological Spring Meeting, Chicago, May 22, 2006.
- Ho T, Vrabec JT, Yoo D, Coker NJ. "Otomycosis: Clinical Features and Treatment Implications." Oral presentation at the American Academy of Otolaryngology – Head and Neck Surgery annual meeting, Toronto, Canada, September 17 – 20, 2006.
- Ho T, Valdez T, Davis E, Giannoni CM. "Pediatric Invasive Fungal Disease of the Head and Neck." Poster presentation at the American Academy of Otolaryngology – Head and Neck Surgery annual meeting, Toronto, Canada, September 17 – 20, 2006.
- Ho T, Bressler FJ, Brissett AE. "Advanced Applications of Medial Crural Overlay Technique in Nasal Tip Refinement." Poster presentation at the Triological Society annual meeting, Combined Otolaryngological Spring Meeting, San Diego, April 26 – 29, 2007.

- Ho T, Dong F, Gidley PW, Sturgis EM. "Clinical Characteristics and Treatment Outcomes of Primary Temporal Bone Sarcomas." Poster presentation at the American Academy of Otolaryngology – Head and Neck Surgery annual meeting, Washington DC, September 16 – 19, 2007.
- Tang Ho, MD, MSc, FACS Ho T, Farrag T, Boahene K, Ishii L, Byrne P. "Treatment of Lagophthalmos with Platinum and Gold Implants." Poster presentation at the American Academy of Otolaryngology – Head and Neck Surgery annual meeting, San Diego, October 4 – 7, 2009
- Sweeney A, Ho T, Friedman E "Juvenile Xanthogranuloma of the Airway." Poster presentation at the Combined Triological Sections Meeting, Miami, FL, January 2012
- Smuelson MB, Bangert C, Ho T. "Nontraumatic Spontaneous Mandibular Fracture: An Unusual Presentation of Parry-Romberg Syndrome." Poster presentation at the American Academy of Facial Plastic and Reconstructive Surgery spring meeting, Orlando, FL, April 13 – 14, 2013.
- Ho T. "Complex Composite Oromandibular Reconstruction with Virtual Surgical Planning." Poster presentation at the Taiwanese Academy of Facial Plastic and Reconstructive Surgery annual meeting, Taipei, Taiwan, November 2013
- Ho T. "Complex Composite Oral Maxillofacial Reconstruction with Virtual Surgical Planning." Oral presentation at the 11th International Symposium of Facial Plastic Surgery, New York, NY, May 2014
- Brydon C, Bigcas JL, Ho T. "Indocyanine Green Angiography Use in the Supraclavicular Artery Island Flap." Poster presentation at the Triological Meeting, Boston, MA, April 2015. Bigcas JL, Siddiqui Z, Ho T. "Pedicle Ossification of a Fibular Free Flap Presenting as a Midline Submental Mass: A Case Report and Review of the Literature." Poster Presentation at the Triological Meeting, Boston, MA, April 2015.
- Zebda D, Naqvi S, Caceres K, Karni RJ, Freet D, Ho T. "Clavicular Bone Graft Harvest with Supraclavicular Artery Island Flap for Reconstruction of Composite Head and Neck Defect." Poster presentation at the Triological Meeting, Chicago, IL, May 2016 Lam K, Ho T, Yao W. "Over-pursuit of Femininity: Sinocutaneous Fistula Formation after Facial Feminization Surgery." Poster presentation at the American Rhinological Society Meeting, San Diego, CA, September 2016.
- Johnson J, Ho T. "Reconstruction of maxillary defect secondary to intraosseous hemangioma resection with osteofascial radial forearm free flap." Poster presentation at the American Academy of Facial Plastic and Reconstructive Surgery Annual Meeting, San Diego CA, April 2017
- Low G, Naqvi S, Esianor B, Ho T, Kunal Jain MD. "Outcomes in Salvage Oral and Oropharyngeal Cancer with Mandibulotomy" Poster presentation at the American Academy of Otolaryngology – Head and Neck Surgery Meeting, Chicago IL, September 2017
- Esianor B, Karni R, Luong A, Ho T. "Feasibility of Head and Neck Free Tissue Transfer in a Patient with Polycythemia Vera and Internal Jugular Vein Thrombosis." Oral presentation at the American Academy of Facial Plastic and Reconstructive Surgery Annual Meeting, Phoenix AZ, October 2017

- Trenton C. Piepergerdes, Alexander M. Tatara, Sarita R. Shah, Emma Watson, Brandon T. Smith, Gerry L. Koons, Nagi Demian, James Melville, Issa Hanna, Tang Ho, Jonathan Shum, Jeroen J.J.P. van den Beucken, John A. Jansen, Mark E. Wong, and Antonios G. Mikos “Osteogenic, Chondrogenic, and Angiogenic Gene Expression of Tissue-Engineered Flaps Grown in an In Vivo Ovine Bioreactor” Oral presentation at TERMIS, Charlotte NC, December 2017
- Caceres K, Ho T. “The Opioid Crisis: Has Hydrocodone Rescheduling Changed Our Practices.” Oral presentation at 12th International Symposium of Facial Plastic Surgery, Dallas TX, October 2018
- Tang Ho, MD, MSc, FACS Smith J, Johnson J, Ho T. “Temporoparietal Fascial Flap Utilization in Staged Repair of Grade 2 Microtia: Case Report and Literature Review.” Poster presentation at SENTAC, Houston TX, November 2018
- Johnson J, Karni R, Ho T. “Rib Graft and Anterolateral Thigh Flap for Composite Reconstruction of Mandibular Defect: A Case Report.” Poster presentation at COSM, Austin, TX, May 2019

PEER REVIEWED JOURNAL ARTICLES

- Hossain MA, Fielding KE, Trescher WH, Ho T, Wilson MA, Laterra J. “Human FGF-1 gene delivery protects against quinolinate-induced striatal and hippocampal injury in neonatal rats.” *Eur J Neurosci.* 1998 Aug;10(8):2490-9.
- Ho T, Zahurak M, Koch WM. “Prognostic significance of presentation-to-diagnosis interval in patients with oropharyngeal carcinoma.” *Arch Otolaryngol Head Neck Surg.* 2004 Jan;130(1):45-51.
- Nusz KJ, Congdon NG, Ho T, Gramatikov BI, Friedman DS, Guyton DL, Hunter DG. “Rapid, objective detection of cataract-induced blur using a bull’s eye photodetector.” *J Cataract Refract Surg.* 2005 Apr;31(4):763-70.
- Ho T, Li G, Zhao C, Wei Q, Sturgis EM. “RET polymorphisms and haplotypes and risk of differentiated thyroid cancer.” *Laryngoscope.* 2005 Jun;115(6):1035-41.
- Ho T, Couch M, Carson K, Schimberg A, Manley K, Byrne PJ. “Radial forearm free flap donor site outcomes comparison by closure methods.” *Otolaryngol Head Neck Surg.* 2006 Feb;134(2):309-15.
- Ho T, Zhao C, Zheng R, Liu Z, Wei Q, Sturgis EM. “Glutathione S-transferase polymorphisms and risk of differentiated thyroid carcinomas: a case-control analysis.” *Arch Otolaryngol Head Neck Surg.* 2006 Jul;132(7):756-61.
- Ho T, Vrabec JT, Yoo D, Coker NJ. “Otomycosis: Clinical features and treatment implications.” *Otolaryngol Head Neck Surg.* 2006 Nov;135(5):787-91.
- Ho T, Wei Q, Sturgis EM. “Epidemiology of carcinogen metabolism genes and risk of squamous cell carcinoma of the head and neck.” *Head Neck.* 2007 Jul;29(7):682-99.
- Ho T, Vrabec JT, Burton AW. “Hydrocodone use and sensorineural hearing loss.” *Pain Physician.* 2007 May;10(3):467-72.
- Ho T, Li G, Lu J, Zhao C, Wei Q, Sturgis EM. “X-ray repair cross-complementing group 1 (XRCC1) single-nucleotide polymorphisms and the risk of salivary gland carcinomas.” *Cancer.* 2007 Jul 15;110(2):318-25.

- Ho T, Li G, Zhao C, Zheng R, Wei Q, Sturgis EM. “Fas single nucleotide polymorphisms and risk of thyroid and salivary gland carcinomas: A case-control analysis.” *Head Neck*. 2008 Mar;30(3):297-305.
- Dong F, Gidley PW, Ho T, Luna MA, Ginsberg LE, Sturgis EM. “Adenoid cystic carcinoma of the external auditory canal.” *Laryngoscope*. 2008 Sep;118(9):1591-6.
- Ho T, Li G, Lu J, Zhao C, Wei Q, Sturgis EM. “Association of XRCC1 polymorphisms and risk of differentiated thyroid carcinoma: a case-control analysis.” *Thyroid*. 2009 Feb;19(2):129-35.
- Maioriello AV, Stanley DJ, Ho T, Ashley WW. “Successful Onyx embolization of life threatening traumatic posterior jugal artery fistula following mandibular fracture.” *J Neurointerv Surg*. 2012 Jul;4(4):e15.
- Basañez IZ, Fakhri S, Ho T, Man LX. “Pathology quiz case 2. Metastatic calcium phosphate deposition secondary to chronic kidney disease (CKD).” *Arch Otolaryngol Head Neck Surg*. 2012 Apr;138(4):429-31.
- Tataru AM, Kretlow JD, Spicer PP, Lu S, Lam J, Liu W, Cao Y, Liu G, Jackson JD, Yoo JJ, Atala A, van den Beucken JJ, Jansen JA, Kasper FK, Ho T, Demian N, Miller MJ, Wong ME, Mikos AG. “Autologously generated tissue-engineered bone flaps for reconstruction of large mandibular defects in an ovine model.” *Tissue Eng Part A*. 2015 May;21(9-10):1520-8.
- Tataru AM, Shah SR, Demian N, Ho T, Shum J, van den Beucken JJ, Jansen JA, Wong ME, Mikos AG. “Reconstruction of Large Mandibular Defects Using Autologous Tissues Generated from In Vivo Bioreactors.” *Acta Biomater*. 2016 Nov;45:72-84.
- Lam K, Ho T, Yao WC. “Sinocutaneous Fistula Formation After Forehead Recontouring Surgery for Transgender Patients.” *J Craniofac Surg*. 2017 Jan 30. PMID: 28141638
- Johnson J, Karni R, Ho T. “Osteofascial Radial Forearm Free Flap Reconstruction of Midface Defect After Resection of Intraosseous Hemangioma.” *J Craniofac Surg*. 2018 May;29(3):754-756. PMID: 29485562
- A.M. Tataru, G.L. Koons, E. Watson, T.C. Piepergerdes, S.R. Shah, B.T. Smith, J. Shum, J.C. Melville, I.A. Hanna, N. Demian, T. Ho, A. Ratcliffe, J.J.J.P. van den Beucken, J.A. Jansen, M.E. Wong, and A.G. Mikos, “Biomaterials-Aided Mandibular Reconstruction Using In Vivo Bioreactors,” *Proceed. Natl. Acad. Sci. USA*, 116, 6954-6963 (2019).
- Ho T, Brissett AE. “Preoperative assessment of the aging patient.” *Facial Plast Surg*. 2006 May;22(2):85-90.
- Ho T, Byrne PJ. “Evaluation and initial management of the patient with facial skin cancer.” *Facial Plast Surg Clin North Am*. 2009 Aug;17(3):301-7.

BOOK CHAPTERS

- Pakdaman MN, Ho T. (2013). Interpolation Flaps. In SE Kountakis (Ed.), *Encyclopedia of Otolaryngology, Head and Neck Surgery* (pp.1338 – 47). Heidelberg: Springer Verlag.
- Ho T. (2013). Z-plasty. In SE Kountakis (Ed.), *Encyclopedia of Otolaryngology, Head and Neck Surgery* (pp.3075 – 79). Heidelberg: Springer Verlag.
- Husain, I, Ho T. (2013). Medicinal Leeches. In SE Kountakis (Ed.), *Encyclopedia of Otolaryngology, Head and Neck Surgery* (pp.1623 – 28). Heidelberg: Springer Verlag.

- Ho T. (2016). Facial Nerve Repair. Emedicine. Retrieved from <http://emedicine.medscape.com>
- Johnson JD, Ho T. (2019). Reconstruction considerations for the post traumatic, benign tumor, and Oncologic patient. In Melville, Shum, Young, Wong (Ed.) Regenerative Strategies for Maxillary and Mandibular Reconstruction: A Practical Guide

PRESENTATIONS (LOCAL/INTERNATIONAL)

- Zygomaticomaxillary Complex Fractures, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, October 7, 2004
- Pediatric Deep Neck Space Infections, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, February 17, 2005
- Polymer Implants in Otolaryngology, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, March 31, 2005
- Application of LASER in Otologic Surgery, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, July 7, 2005
- Aural Rehabilitation Devices, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, March 30, 2006
- Complementary and Alternative Medicine in Otolaryngology, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, April 27, 2006
- Osteoradionecrosis, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, November 9, 2006
- Soft Tissue Sarcomas of the Head and Neck in Adults, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, January 4, 2007
- Biofilms in Otolaryngology, Department of Otolaryngology – Head and Neck Surgery Grand Round, Baylor College of Medicine, August 23, 2007.
- Surgical Rehabilitation of the Paralyzed Face, Department of Neurosurgery Grand Round, University of Texas Health Science Center at Houston, November 19, 2009
- Surgical Rehabilitation of the Paralyzed Face, Department of Otorhinolaryngology – Head and Neck Surgery, University of Texas Health Science Center at Houston and M. D. Anderson Cancer Center joint Grand Round, December 9, 2009
- Nasal Valve Surgery for Nasal Obstruction, Division of Pulmonary and Sleep Medicine Grand Round, University of Texas Health Science Center at Houston, December 18, 2009
- Nasal Valve Surgery for Nasal Obstruction, Division of Pulmonary and Sleep Medicine City-Wide Conference, Department of Internal Medicine, University of Texas Health Science Center at Houston, January 14, 2010
- Evaluation and Treatment of the Aging Face, Department of Oral and Maxillofacial Surgery Grand Round, University of Texas Dental Branch, February 2, 2010
- Functional Rhinoplasty for Sleep Disordered Breathing, Texas Hill Country Symposium, April 6, 2014, Austin, TX
- Surgical Rehabilitation of the Paralyzed Face, Neurology Fellowship Lecture, June 2015
- Pearls in Facial Plastic Surgery, Texas Hill Country Symposium, April 2016

- Challenges in Head and Neck Reconstruction, ORL Frontiers, June 2016
- Surgical Rehabilitation of Facial Paralysis, Neurology Fellow lecture, April 2017
- Mohs Reconstruction, Texas Hill Country Symposium, May 2018
- Rejuvenation of the Aging Face, Annual Conference of The Association of Chinese-American Professionals (ACAP), June 9th 2018
- Reconstruction Showdown, panelist at AAO-HNS annual meeting, Atlanta, GA, October 9th 2018
- Reconstruction Showdown, panelist at AAFPRS annual meeting, Dallas, TX, October 17th 2018
- Nasal bone and NOE fracture, TMC Maxillofacial Trauma Symposium, Houston, TX, November 10th 2018
- Surgical Rehabilitation of Facial Paralysis, Neurology Fellowship lecture, May 2019
- Zygomaticomaxillary Complex Fracture, TMC Maxillofacial Trauma Symposium, Houston, TX, October 25, 2019