

HEATHER E. LEE, M.D.

Address: Quatela Center for Plastic Surgery
Lindsay House Surgery Center
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Education: University of Louisville School of Medicine 2007-2011
Louisville, KY
Doctor of Medicine
Cum Laude

University of Pennsylvania 2003-2006
Philadelphia, PA
Masters in Biotechnology

University of Pennsylvania 1999-2003
Philadelphia, PA
Bachelors in Biomedical Sciences and Biochemistry
Minor in Asian American Studies

Residency: University of Louisville School of Medicine 2011-2016
Department of Otolaryngology –
Head and Neck Surgery
Louisville, KY

Fellowship: Facial Plastics and Reconstructive Surgery 2016- 2017
University of Rochester School of Medicine
Rochester, NY

Appointments: Clinical Instructor 2017- present
Department of Otolaryngology- Head and Neck Surgery
Strong Memorial Hospital
University of Rochester Medical Center
Rochester, NY

Staff Privileges: Attending- Otolaryngology- Head and Neck Surgery 2016- present
Lindsay House Surgery Center
Rochester, NY

Attending- Otolaryngology- Head and Neck Surgery 2016- present
Strong Memorial Hospital
University of Rochester Medical Center
Rochester, NY

Attending- Otolaryngology- Head and Neck Surgery 2016- present
Unity Hospital
Rochester Regional Health
Rochester, NY

Attending- Otolaryngology- Head and Neck Surgery 2019- present
Rochester General Hospital
Rochester Regional Health
Rochester, NY

Licensure: New York 283340 2016-present

Professional Organizations:

American Academy of Otolaryngology 2011- present
Alpha Omega Alpha Honor Medical Society 2011- present
American Academy of Facial Plastic and 2016- present
Reconstructive Surgery
Medical Society of the State of New York 2017- present
Monroe County Medical Society 2017- present
Kentucky Medical Association 2011-2016
Greater Louisville Medical Society 2011-2016

Honors & Awards: Serge A. Martinez Award for 2015
Outstanding Performance in Otolaryngology
University of Louisville School of Medicine
Louisville, KY

James Graham Brown Cancer Center 2013
Research Award- 2nd place
University of Louisville School of Medicine
Louisville, KY

George J. Uhde, M.D., Award for 2011
Excellence in Otolaryngology
University of Louisville School of Medicine
Louisville, KY

Research Experience:

1. Perioperative management of forehead lift patients 2017-2019
Dr. Vito Quatela, Lindsay House Surgery Center, Rochester, NY
2. Incidence of Allergic Disease in Dysphonia Patients and Effects of Subcutaneous Allergen Immunotherapy on Voice Handicap 2014-2015
Dr. Swapna Chandran and Dr. Kevin Potts, Department of Otolaryngology
University of Louisville School of Medicine, Louisville, KY
3. p16 status and Neck Nodal Disease in Oropharyngeal Squamous Cell Cancer. Dr. Jeffrey Bumpous and Dr. Kevin Potts, Department of Otolaryngology. 2012-2013
University of Louisville School of Medicine, Louisville, KY
4. Bicornal vs. Brow Incisions: a study of patient preference 2010
Dr. Nate Joos, Department of Otolaryngology and
Dr. Larry Florman, Department of Plastic and Reconstructive Surgery
University of Louisville School of Medicine, Louisville, KY
5. Anatomical Study of the A1 Pulley 2009
Dr. Ron Hazani, Department Plastic and Reconstructive Surgery
University of Louisville School of Medicine, Louisville, KY
6. Genetic Analysis by SNP Genotyping of Williams Syndrome 2008
Dr. Ron Gregg, Department of Biochemistry and Molecular Biology
University of Louisville School of Medicine, Louisville, KY
7. Genome Wide Association for SNP Genotyping of Metabolic Syndrome 2005-2007
Dr. Jeff Friedman, Rockefeller University, New York, NY
8. Identification of Biomarkers of Acute Brain Injury 2002-2003
Dr. Robert Siman, Department of Pharmacology
University of Pennsylvania School of Medicine, Philadelphia, PA

Presentations:

1. Incidence of Allergic Disease in Dysphonia Patients and Effects of Subcutaneous Allergen Immunotherapy on Voice Handicap
Poster Presentation at Kentucky Society of Otolaryngology 2016 Meeting
Louisville, KY

2. Incidence of Allergic Disease in Dysphonia Patients and Effects of Subcutaneous Allergen Immunotherapy on Voice Handicap
Resident Research Day Department of Otolaryngology- Head and Neck surgery
University of Louisville School of Medicine, Louisville, KY Spring 2016
Louisville, KY
3. Incidence of Allergic Disease in Dysphonia Patients and Effects of Subcutaneous Allergen Immunotherapy on Voice Handicap
Poster Presentation at Research!Louisville
University of Louisville School of Medicine, Louisville, KY 2015
4. Congenital Giant Cervicofacial Teratoma: A Case Report from Diagnosis in Utero to Surgical Excision
Poster Presentation at Triological Society Combined Sections Meeting
Coronado Island, CA January 22-24, 2015
5. p16 status and Neck Nodal Disease in Oropharyngeal Squamous Cell Cancer
Poster Presentation at Resident Research Day. Department of Otolaryngology -Head and Neck Surgery. University of Louisville School of Medicine, Louisville, KY
Spring 2014
6. p16 status and Neck Nodal Disease in Oropharyngeal Squamous Cell Cancer
Poster Presentation at Triological Society Combined Sections Meeting
Miami Beach, FL January 10-12, 2014
7. p16 status and Neck Nodal Disease in Oropharyngeal Squamous Cell Cancer
Poster Presentation at James Graham Brown Cancer Center Research Day.
University of Louisville School of Medicine, Louisville, KY 2013

Educational Contributions:

Facial Analysis. Department of Otolaryngology-Head and Neck Surgery Grand Rounds. University of Rochester. Rochester, NY. October 2016

Sinus and Skull Base Intramural Course Organizer. Department of Otolaryngology-Head and Neck Surgery. University of Louisville. Louisville, KY March 2016

Temporal Bone Intramural Course Organizer. Department of Otolaryngology-Head and Neck Surgery. University of Louisville. Louisville, KY January 2016

Oral cavity cancers. Presentation for Head and Neck Intramural Course. Department of Otolaryngology-Head and Neck Surgery. University of Louisville. Louisville, KY November 2015

Head and Neck Intramural Course Organizer. Department of Otolaryngology-Head and Neck Surgery. University of Louisville. Louisville, KY November 2015

Robley Rex Veterans Affairs Hospital. Tumor Board Presentation. Louisville, KY July 2015

Robley Rex Veterans Affairs Hospital. Tumor Board Presentation. Louisville, KY August 2014

Facial Trauma. Department of Emergency Medicine Grand Rounds. University of Louisville. Louisville, KY October 2013

Aesthetic Evaluation of the Face. Department of Otolaryngology-Head and Neck Surgery Grand Rounds. University of Louisville. Louisville, KY June 2013

Clinical Skills Intubation Course. Department of Surgery. University of Louisville. Louisville, KY 2012-2013

Head and Neck Embryology and Congenital Neck Masses. Department of Otolaryngology-Head and Neck Surgery Grand Rounds. University of Louisville. Louisville, KY October 2012

Publications:

1. Endoscopic Browplasty. **Lee HE**, Quatela VC, Facial Plastic Surgery. 2018 Apr;34(2):139-144.
2. **Basic Techniques, Surgical Anatomy, and Histology.** Facial Plastic and Reconstructive Surgery: A Comprehensive Study Guide. Wong, Arnold, Boeckmann. Springer International Publishing. 2nd Edition. In Print
3. Lowe JK, Maller JB, Pe'er I, Neale BM, Salit J, Kenny EE, Shea JL, Burkhardt R, Smith JG, Ji W, Noel M, Foo JN, Blundell ML, Skilling V, Garcia L, Sullivan ML, **Lee HE**, Labek A, Ferdowsian H, Auerbach SB, Lifton RP, Newton-Cheh C, Breslow JL, Stoffel M, Daly MJ, Altshuler DM, Friedman JM. Genome-wide association studies in an isolated founder population from the Pacific Island of Kosrae. PLoS Genet. 2009 Feb;5(2)
4. Douglas P, Morgan C, **Lee HE**: LVAD as Destination Therapy- The Economic Dilemma. IEEE Technology and Society Magazine. 23 (2), Summer 2004. 23-27.

National Conferences:

American Academy of Facial Plastic and Reconstructive Surgery Fall Meeting. Dallas, TX. October 2018.

Vegas Cosmetic Surgery and Aesthetic Dermatology Conference. Las Vegas, NV. June 2018

American Academy of Otolaryngology-Head and Neck Surgery Annual Meeting. Dallas, TX. September 2015.

Triological Society Combined Sections Meeting. Miami Beach, FL. January 2014

Leadership Activities:

Chief Resident's Committee 2015-2016
University of Louisville
Louisville, KY

President 2008-2009
University of Louisville Medical School Student Senate
University of Louisville
Louisville, KY

Alumni Association Student Liaison 2008-2009
University of Louisville School of Medicine
University of Louisville
Louisville, KY

Service Activities:

Microtia Medical Mission May 2017
HUGS Foundation
Quito, Ecuador

Microtia Medical Mission March 2017
HUGS Foundation
Hanoi, Vietnam

Microtia Medical Mission September 2016
HUGS Foundation
Antigua, Guatemala

Thyroid Goiter Medical Mission February 2015

Kenya Relief
Migori, Kenya

Oral Cancer Screening
James G. Brown Cancer Center
Louisville, KY

2011-2016

Skin Cancer Screening
Kentucky Cancer Program
Louisville, KY

Summer 2009

Flu Vaccination Community Outreach
Pfizer Caring for Community Grant
Louisville, KY

Fall 2008

HOPE clinic for Women and Children
Louisville, KY

Summer 2008

Fundraising Committee Member
University of Louisville School of Medicine
Annual Health Care Classic 5K
Louisville, KY

Spring 2008

Hobbies and Interests:

Cooking and baking, Kentucky State Fair Pie contest finalist, photography, modern art, yoga, succulent and vegetable gardening, raising bonsai trees, ceramics