

Lily Hu, DMD

Dentist Anesthesiologist

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EDUCATION

2004-2008	UNIVERSITY OF MICHIGAN:	Cellular and Molecular Biology Honors
2008-2012	TUFTS SCHOOL OF DENTAL MEDICINE	Doctor of Dental Medicine
2012-2013	STONY BROOK UNIVERSITY HOSPITAL	General Practice Residency/Medical Track
2013-2015	STONY BROOK UNIVERSITY HOSPITAL	Dental Anesthesiology
2016-present	Diplomate, American Dental Board of Anesthesiology	

PROFESSIONAL DEVELOPMENT

Academic Appointments

2017- Present:	Assistant Professor, Director of Pain Control and Anesthesia Dept. of Oral Maxillofacial Surgery, Tufts University School of Dental Medicine (TUSDM)
2017 – Present:	Clinical Instructor/Lecturer, Department of Periodontology, Harvard University School of Dental Medicine
2017 – Present:	Lecturer, Department of Pediatric Dentistry, Harvard University School of Dental Medicine
2016 – 2017:	Clinical Instructor/Lecturer, Department of Periodontology, Tufts University School of Dental Medicine

Teaching Activities

2017 – Present	Local Anesthesia and Pain Control Course, Course Director TUSDM Pre Doctoral Dental Students.
2018 – Present	Nitrous Oxide/Oxygen Sedation Elective Honors Course, Course Director TUSDM Pre Doctoral Dental Students
2017 – Present	Pharmacology and Oral and Maxillofacial Surgery Course, Lecturer TUSDM Pre Doctoral Dental Students
2017 – Present	Clinical Ambulatory Anesthesia Course, Course Director TUSDM Oral Maxillofacial Surgery Residents
2017 – Present	Parenteral Moderate Sedation Course and Clinic, Course Director TUSDM Periodontology Residents
2017 – Present	Nitrous Oxide/Oxygen Sedation Seminar, Course Director TUSDM GPR Residents, Pediatric Residents, Endodontic Residents
2017 – Present	Pediatric Sedation and Anesthesia Course, Course Director TUSDM Pediatric Dentistry Residents

- 2016 – Present Nitrous Oxide/Oxygen Sedation Continuing Education, Instructor/Lecturer
Practicing Dentists
- 2018 – Present Core Clerkship Bootcamp, Instructor, Tufts University School of Medicine
Pre Doctoral Medical Students

Non-Academic Positions

- 2016 – Present Dental Anesthesiologist, Northeast Dental Anesthesia Associates
- 2015 – 2017 Dental Anesthesiologist, Pediatric Dental Group

CERTIFICATION

- Certificate of General Practice Residency
- Certificate of Dental Anesthesiology
- Advanced Cardiac Life Support (ACLS)
- Pediatric Advanced Life Support (PALS)
- Cardiopulmonary Resuscitation (BLS)

DISTINCTIONS:

- 2008-2012 Deans Research Scholar at Tufts University School of Dental Medicine
- 2008-2012 Academic Merit Scholarship at Tufts University School of Dental Medicine
- 2009 TUSDM Student Research Fellowship Program
- 2010 Multicultural Award For the Advancement of Dental Research, Bates
Andrews Day, TUSDM
- 2010 – 2012 Andrews Research Society

SERVICE, CITIZENSHIP AND PROFESSIONALISM

Professional Memberships and Affiliations

- Diplomat of the American Dental Board of Anesthesiology
- American Society of Dental Anesthesiologist
- American Dental Association
- Boston District Dental Society
- York County Dental Society

Committees

- Sedation and Anesthesia Subcommittee, TUSDM
- Establish policy and clinical guidelines on the administration of sedation and anesthesia

Community Service

- Boston District Dental Society, Membership Committee Chair

RESEARCH AND PUBLICATIONS

Presentations

- L. Hu, R. Kowal, S. Oleszak. Case Report of an Incidental Fiberoptic Bronchoscopic Tracheal Bronchus. The New York State Society of Anesthesiologist, Post Graduate Assembly Meeting, NYC 2014
- L. Hu, A. Gruen, G. Samara, D. Moller. A Case of Difficult Airway Management for a Patient With Epiglottic Fibrosis. American Society of Anesthesiologist Annual Meeting, New Orleans 2014
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L. Hu, N. Katchen, R.Sonn, F. Ferguson, R. Epstein, Time and Cost Analysis: Pediatric Dental Rehabilitation with General Anesthesia in the Office and the Hospital Settings Part II, Stony Brook Dental School Research Day, Stony Brook, NY 2013

M. Jarmoc., L. Hu., P. Stark., N. Demetriades. 2011. Titanium Plate Removal Following The Use of Semi-Rigid Fixation Technique in Orthognathic Surgery.

Bates Andrews Research Day, Boston, 2010

American Association of Oral Maxillofacial Surgeons 92nd Annual Meeting, Chicago, 2010.

L. Hu, V.Tsakalelli, N. Demetriades, R. Galburt, P. Stark MS, C/ Laskarides. 2011. A Prospective Study of PREVAIL Implants Restored Using Medialized Seating Platform in the Aesthetic Area of the Maxilla, Bates Andrews Research Day, Boston, 2010, 2011

L. Hu., W. Zhang., P. Yelick., E. Kong., P.Hinds. 2010. Altered Dentition in Retinoblastoma Mutant Mice.

Bates Andrews Research Day, Boston, 2010.

American Association for Dental Research 88th Annual Meeting, Washington D.C.2010.

Journal Articles

Jason Meyers, Lily Hu, Ariel Moses, Kavon Kaboli, Annemarie Papandrea, and Pamela Raymond. β -catenin/Wnt signaling controls progenitor fate in the developing and regenerating zebrafish retina. *Neural Development*. August 2012, 7:30.

Xiping Cheng, Jie Jin, Lily Hu, Dongbiao Shen, and et al. TRP Channel Regulates EGFR Signaling In Hair Morphogenesis and Skin Barrier formation. *Cell*. 2010 April 16: 141 (2): 331-43.
