2019
AT-A-GLANCE

MASSACHUSETTS EYE AND EAR
Bold Science. Life-Changing Cures.
Massachusetts Eye and Ear is a world-renowned specialty hospital focused on diseases and conditions of the eyes, ears, nose, throat, head and neck. Our physicians and scientists are driven by a mission to find cures for blindness and deafness. Mass. Eye and Ear has operated continuously since its founding in Boston in 1824 and leads the Harvard Medical School Departments of Ophthalmology and Otolaryngology—Head and Neck Surgery. In 2018, Mass. Eye and Ear became a proud member of the Partners Healthcare System, offering high-quality and affordable care at 20 locations in Massachusetts and Rhode Island.

On the Cover: Sunil Puria in Joseph B. Nadol, Jr., MD Otolaryngology Surgical Training Lab
Mass. Eye and Ear physicians treat adults and children with diseases of the eyes, ears, nose, throat, head and neck. Our physicians and nurses offer care at 20 locations throughout Greater Boston and Providence, RI.

**KEY HIGHLIGHTS**

- **313,031** Outpatient Visits
- **28,354** Surgical Procedures (OR, Laser)
- **1,175** Inpatient Discharges
- **41** Licensed Beds
- **21,629** Emergency Department Visits

*Not all results are parallel to previous years.*

**QUALITY**

- Top ranked hospital in Ophthalmology and Otolaryngology by *U.S. News & World Report*
- Accredited by The Joint Commission
- Selected as one of only five U.S. groups awarded access to the American Academy of Ophthalmology’s IRIS® Registry Database, the largest specialty clinical data registry of 50 million patients.

**MAJOR INITIATIVES**

- Initiated “All About You” – a major Patient Experience improvement process, focused on Patient Access, Clinical Operations, Patient Communications and Employee Engagement.
- Launched Mike Toth Head and Neck Cancer Research Center and Tej Kohli Program in Cornea
- Recruited two Chief physicians: Kathrin Bourdeu, MD, PhD, Chief of Anesthesia and Aalok Agarwala, MD, MBA, Chief Medical Officer
- Launched new website: www.MassEyeAndEar.org
- Fully integrated MEE staff and systems into the Partners HealthCare System
Mass. Eye and Ear is home to the world’s largest vision and hearing research centers, offering hope and healing to patients everywhere through discovery and innovation.

**ADVANCING RESEARCH**

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**KEY STATISTICS**

| Active Grants from All Funding Sources | 869 |
| Grant Applications Submitted | 252 |
| New Grants (Federal and Parent) Approved | 42 |

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**SELECTED HIGHLIGHTS**

*Reza Dana, MD, MSc, MPH,* and team developed an adhesive gel that could seal cuts on the cornea, which may reduce the need for surgery.

*Stéphane Maison, PhD, M. Charles Liberman, PhD,* and *D. Bradley Welling, MD, PhD,* found depriving sound from one ear, such as in an untreated ear infection, may lead to speech recognition problems.

A team led by *Gang Luo, PhD,* created smartphone apps that help people with low vision search for objects faster.

*Eric Holbrook, MD,* and collaborators are testing electrical stimulation therapies that may help people regain their lost sense of smell.

*Joseph Arboleda-Velasquez, MD, PhD,* and co-authors identified a rare genetic mutation linked with protection from Alzheimer’s disease.

*Christopher Hartnick, MD,* and team in a study prevented 60% of infant tongue-tie surgeries using a novel feeding evaluation clinic.

To learn more about our research findings, please visit: **Focus.MassEyeAndEar.org**
As a Harvard Medical School teaching hospital, Mass. Eye and Ear trains future medical leaders in ophthalmology and otolaryngology through residency programs, as well as clinical and research fellowships.

**HMS TRAINING PROGRAMS**

**Ophthalmology:**
- 24 Residents
- 22 Clinical Fellows
- 112 Research Fellows
- 1 Optometric Resident

**Otolaryngology—Head and Neck Surgery:**
- 25 Residents for OHNS
- 2 Research Residents for OHNS
- 9 Clinical Fellows for OHNS

**ACADEMIC EXCELLENCE**

**COMMUNITY ENGAGEMENT**

Leaders in bringing care and resources directly to our neighbors in the community:

- Offered vision, hearing and head and neck cancer screenings to hundreds of children and families in transition in schools, community centers and housing complexes
- Hosted public forums and participated in health fairs to share research and advancements in our specialties
- Supported local community organizations through sponsorships and volunteer efforts
- Continued innovative internship programming for inner-city high school students and visually impaired adults

**ACHIEVEMENTS**

**Reza Dana, MD, MSc, MPH,** was awarded the Ellis Island Medal of Honor.

**David A. Shaye, MD, MPH,** received the 2019 Arnold P. Gold Foundation Award for Humanism in Medicine by the American Academy of Otolaryngology-Head and Neck Surgery.

**Evangelos S. Gragoudas, MD,** was awarded the 2019 Life Achievement Honor Award from the American Academy of Ophthalmology.
A campaign focused on investing in people, programs and state-of-the-art facilities to advance world-leading research and bring urgently needed treatments in vision and hearing to millions of people around the world.
Find a location near you:
MassEyeAndEar.org/locations

MASS. EYE AND EAR BOSTON
Main Campus
Longwood
Emerson Place

MASS. EYE AND EAR NORTH
Stoneham - 1 Montvale Ave
Stoneham - 41 Montvale Ave
Medford
Malden

MASS. EYE AND EAR WEST
Concord
Newton-Wellesley
Waltham
Wellesley

MASS. EYE AND EAR SOUTH
Quincy
Weymouth
Milton
Duxbury
Braintree
Bridgewater (Coming this Spring)

MASS. EYE AND EAR CAPE COD
Harwich
Mashpee

20 LOCATIONS