ABOUT MASS EYE AND EAR
Massachusetts Eye and Ear is a world-renowned specialty hospital focused on diseases and conditions of the eyes, ears, 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. Mass Eye and Ear is a proud member of Mass General Brigham offering high-quality and affordable care at more than 20 locations in Massachusetts and Rhode Island.

On the Cover:
Nimesh Patel, MD
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 more than 20 locations throughout Greater Boston and Providence, RI and virtually.

**Top ranked hospital in Ophthalmology and Otolaryngology by U.S. News & World Report**

**Accredited by The Joint Commission**

**Measure patient experience outcomes for inpatient and ambulatory visits through NRC patient survey program**

**MAJOR INITIATIVES AND LEADERSHIP**

- Created the Tinnitus Management Program to provide information and interventions to help people manage their tinnitus during their daily lives
- Opened a new audiology practice in Salem, MA, making it the hospital’s 23rd suburban center
- Continued Employee Engagement initiatives with implementation of Culture Collaborative to build a collaborative work environment and enhance employee communications and engagement
- Announced the departure of President John Fernandez. Named CarolAnn Williams Interim President.
- Named Ben Mizell, MD Chief of Anesthesia

**KEY HIGHLIGHTS**

- **333,000** Outpatient Visits
- **29,100** Surgical Procedures (OR, Laser)
- **1,100** Inpatient Discharges
- **24,100** Emergency Department Visits

*Not all results are parallel to previous years.*
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.

RESEARCH HIGHLIGHTS

• Uncovered the role of a gene associated with Alzheimer’s disease in protecting against glaucoma, leading to a promising treatment strategy to prevent vision loss

• Led a trial testing a tongue stimulation device for reducing sleep apnea in adolescents with Down syndrome

• Developed a mobile app that uses artificial intelligence to help people who are blind access public transportation

• Developed a word-score model capable of estimating hidden hearing loss in humans

• Awarded a $12.5 million grant from the National Institutes of Health (NIH) to continue hidden hearing loss research

• Celebrated Claes H. Dohlman, MD, PhD as the recipient of the 2022 António Champalimaud Vision Award, considered the “Nobel Prize of Vision”

• Celebrated M. Charles Liberman, PhD as the recipient of the Scientific Grand Prize from the France-based La Fondation Pour l’Audition for his seminal contributions to hearing loss research

• Identified new genetic mutation that causes childhood glaucoma

• Uncovered biological explanation behind why upper respiratory infections are more common in cold temperatures

• Part of a team who developed a first-of-its-kind cross-tissue cell atlas to uncover new clues for specific cell types and genes involved in complex diseases

• Developed an artificial intelligence model called OtoDx that is shown to be more accurate at diagnosing pediatric ear infections than doctors

• Created an artificial intelligence platform, DystoniaBoTXNet, to identify through brain MRIs whether patients with dystonia will benefit from botulinum toxin injections

KEY FUNDING STATISTICS

900
Active Grants From All Funding Sources

140
New Grants Approved

$86M
New Grant Money Awarded

To learn more about our research findings, please visit Focus.MassEyeAndEar.org
ACADEMIC EXCELLENCE

As a Harvard Medical School teaching hospital, Mass Eye and Ear provides world-class training to future medical leaders in ophthalmology and otolaryngology through residency programs as well as clinical and research fellowships.

DIVERSITY, EQUITY AND INCLUSION AND COMMUNITY HIGHLIGHTS

- Adopted the Mass General Brigham Disability Tool Kit to help employees and managers empower and accommodate colleagues with disabilities
- Relaunched a Patient and Family Advisory Council (PFAC) to ensure relationships with patients, their families and the community are open, inclusive and responsive
- Launched Communities @ Mass General Brigham, a new platform to engage with fellow employees and with Employee Resource Groups (ERGs) across the system
- Launched EYE CAN, a program aimed at increasing diversity within ophthalmology by encouraging people of all ages to explore and learn about careers in the field
- Introduced on-site diabetic retinopathy screenings at Revere HealthCare Center and Brookside Community Health Center
- Conducted a series of screenings and information sessions at Camp Harbor View and other community partners focused on vision, hearing and head and neck cancer

HARVARD MEDICAL SCHOOL TRAINING PROGRAMS

OPHTHALMOLOGY

- 32 Ophthalmology Residents
- 2 Optometric Residents
- 27 Clinical Fellows
- 111 Research Fellows

OTOLARYNGOLOGY

Head and Neck Surgery

- 25 OHNS Residents
- 2 Research Residents
- 8 Clinical Fellows
- 43 Research Fellows

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## Financial Strength

### Financials

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Patient Service Revenue</td>
<td>$407M</td>
</tr>
<tr>
<td>Total Research Funding</td>
<td>$84M</td>
</tr>
<tr>
<td>All Revenue</td>
<td>$509M</td>
</tr>
<tr>
<td>All Expenses</td>
<td>$489M</td>
</tr>
<tr>
<td>Income from Operations</td>
<td>$19M</td>
</tr>
</tbody>
</table>

### Total Research Funding

- Federal Direct: $32M
- Industry Direct: $3M
- Other Sponsored Direct: $23M
- Foundation Direct: $3M
- Federal Indirect: $19M
- Industry Indirect: $2M
- Other Indirect: $2M

## Philanthropy

Together, we raised $26M to invest in our people, programs, and state-of-the-art facilities and accelerate cures for blindness, deafness and diseases of the head and neck.

Thank you to all of our generous friends for their support!

**Event Highlights**

- Raised more than $1 million at the 13th Annual Sense-ation! Gala
- Forty-two runners successfully completed the 126th running of the Boston Marathon® and 29 represented Mass Eye and Ear in the ASICS Falmouth Road Race, raising nearly $450,000
- Hosted the 2nd Annual Mass Eye and Ear Golf Invitational
OUR LOCATIONS

MASS EYE AND EAR / CAPE COD
Harwich
Mashpee

MASS EYE AND EAR / NORTH
Stoneham - 1 Montvale Ave
Stoneham - 41 Montvale Ave
Medford
Malden
Salem
Somerville - Assembly Row

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

MASS EYE AND EAR / BOSTON
Main Campus
Longwood
Emerson Place

MASS EYE AND EAR / SOUTH
Quincy
Weymouth
Milton
Duxbury
Braintree
Bridgewater
Plainville
Providence
Foxborough

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masseyeandear.org/locations

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For appointments: 617-573-3041
More information: masseyeandear.org
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