



MEMBER SPOTLIGHT HEALTHCARE SERIES

Mass General Brigham

Feb 2025



 Mass General Brigham



2 Honor Roll-awarded Hospitals
U.S. NEWS & WORLD REPORT
2023-2024



**HARVARD-AFFILIATED
TEACHING HOSPITALS**
5



ANNUAL RESEARCH BUDGET
(LARGEST HOSPITAL-BASED RESEARCH
PROGRAM IN THE U.S.)
\$2.1+ billion USD



NUMBER OF PATIENTS
2.6 M



**ONGOING CLINICAL TRIALS TO ACCELERATE DELIVERY
OF NEW TREATMENTS AND THERAPIES**
3,700



PHYSICIANS & FELLOWS
7,300



**NOBEL LAUREATES FOR RESEARCH
ACHIEVEMENTS AND MEDICAL FIRSTS**
14

OVERVIEW

Mass General Brigham, headquartered in Boston, Massachusetts, USA, is an integrated academic health care system founded by Massachusetts General Hospital and Brigham and Women's Hospital. They deliver excellence across the full spectrum of health care, providing outstanding, world-class care and services from their prestigious academic medical centers and specialty hospitals to their acute-care community hospitals and home care programs.

Mass General Brigham's five Harvard-affiliated research and teaching hospitals are consistently ranked among the best hospitals in the United States and globally. Thousands of their physicians are Harvard Medical School faculty, teaching the next generation of health care leaders. The integrated health care system ensures patients have easy access to highly specialized physicians in almost every medical field.

Their commitment to excellence transcends borders, welcoming patients from around the world to their facilities in the heart of Boston. Each year, thousands of patients from more than 120 countries travel to these hospitals to experience internationally recognized expertise in cancer, neurology, cardiology, orthopedics, pediatrics, and other specialties. Mass General Brigham has also collaborated with organizations in more than 40 countries to advance standards of care and enhance the health of communities worldwide.



CENTERS OF EXCELLENCE CANCER CARE

At Mass General Brigham, cancer patients benefit from world-class, research-driven clinical care.

- One of the world's first centers to use proton beam therapy to treat cancer and the first in the United States to house two proton beam units. Since 2001, the cancer team has treated nearly 13,000 adult and pediatric patients with personalized proton therapy plans.
- One of the world's foremost providers of cellular and gene immunotherapies (including CAR T-cell therapy, tumor-infiltrating lymphocytes, etc.) for cancer patients. These treatments, which remain rare worldwide, can induce long-term responses for a number of cancers with a single dose.
- Their clinicians use multi-cancer early detection tests to potentially find multiple types of cancer from a single blood sample—before symptoms even appear. This state-of-the-art technology can detect small fragments of DNA or proteins from cancer cells circulating in the blood.
- Their physician team specializes in treating all cancers and sub-types in both adult and pediatric patients. Mass General Brigham most frequently cares for international patients with the following types of cancers:

- Bile duct cancer
- Breast cancer
- Cervical cancer
- Glioblastoma
- Head and neck cancer
- IDH mutation tumors
- Leukemias
- Liver cancers
- Lymphoma
- Lung cancer
- Meningiomas
- Metastatic brain disease
- Multiple myeloma
- Neurofibromatosis
- Neuro-Oncology
- Neurological tumors
- Non-Hodgkin's lymphoma
- Ovarian cancer
- Pancreatic cancer
- Pediatric cancers
- Prostate cancer
- Sarcomas & bone cancers

CLINICAL EXPERTISE



Cancer Care



Neurosciences



Orthopedics



Pediatrics



Heart Care



CENTERS OF EXCELLENCE ORTHOPEDICS

The Mass General Brigham orthopedics team treats conditions and injuries of all types – from the most common to complex orthopedic patients. They are developing and offering advanced orthopedic surgeries, treatments and care, always with a focus on alleviating pain and restoring function. They provide comprehensive medical care for the full range of orthopedic, spine and sports medicine needs.

Their experienced team often treats international patients in the following:

- Ankle replacement
- Cervical spine surgeries
- Foot reconstruction
- Hip replacement
- Knee surgeries
- Lumbar spine surgeries
- Shoulder repair or replacement
- Shoulder tendon transfers
- Vertebral tethering

U.S.-U.A.E. PARTNERSHIPS

Mass General Brigham is a strategic partner to BEEAH Group on the Jawaher Boston Medical District in Sharjah, which includes a multi-specialty flagship hospital for integrated, cutting-edge care.



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CENTERS OF EXCELLENCE HEART CARE

Mass General Brigham has been a leader in cardiology for more than a century. From conducting the first mitral valve surgery and pioneering the development of pacemakers, to launching the first cardiac care unit and advancing minimally invasive surgical techniques. Today they continue to push the cardiology field forward through innovative research, clinical trials and patient care. The system—home to some of the world’s foremost authorities in diagnosing, treating and preventing heart disease—includes specialists in cardiovascular medicine, cardiac surgery, vascular surgery and more.

Their multidisciplinary teams regularly treat international patients for conditions including:

- Advanced heart failure
- Aortic disease
- Arrhythmia
- Cardiac amyloidosis
- Complex coronary artery disease
- Congenital heart disease
- Valve disease

In addition, they are a global referral center for thoracic aortic disease, cardiac resynchronization therapy, hypertrophic cardiomyopathy, minimally invasive cardiac valve interventions and other complex cases.

CENTERS OF EXCELLENCE PEDIATRICS

Mass General Brigham has provided comprehensive, compassionate care to newborns, children and adolescents since 1821. Each year, they treat more than 170,000 pediatric patients, including 12,000 pediatric emergency visits and 3,000 admissions.

Their world-renowned pediatric specialists care for international patients with:

- Bone and mineral metabolism disorders
- Brain tumors
- Congenital disorders in need of advanced fetal care and newborn medicine
- Cystic fibrosis
- Epilepsy
- Infectious disease and immunodeficiencies
- Undiagnosed diseases

Meanwhile, Mass General Brigham’s pediatric surgical teams are international experts in treating common and rare conditions including:

- Chest wall deformities
- Cleft and craniofacial disorders
- Congenital colorectal disease
- Congenital heart defects

CENTERS OF EXCELLENCE NEUROSCIENCES

Mass General Brigham has the clinical expertise and advanced technologies necessary to deliver outstanding neurological care for the full spectrum of diseases of the brain, spine, nerves and muscle. Their cutting-edge clinical trials provide access to emerging therapies often unavailable elsewhere in the world.

International patients choose Mass General Brigham for their expertise in:

- Alzheimer’s disease (AD)
- Amyotrophic lateral sclerosis (ALS)
- Brain tumor surgeries
- Complex brain vascular disorders
- Complex skull base pathologies
- Epilepsy
- Multiple sclerosis (MS)
- Nerve and muscle diseases
- Parkinson’s disease
- Pediatric neurosurgeries
- Peripheral nerve surgeries
- Sleep disorders
- Spinal disease

RESEARCH & INNOVATION

For over 200 years, Mass General Brigham has been one of the world’s most powerful engines of medical progress. Their patient-centered mentality and systemwide collaborative approach are critical to research breakthroughs that enable new treatments and improved patient outcomes. Their legacy of groundbreaking research and life-changing discoveries continues today.

Mass General Brigham’s physician-scientists are leaders in developing, enhancing, and defining the best uses for next-generation radiation therapies like proton therapy. The doctors directing this world-changing research are often also the ones caring for patients. That is an important reason why so many international patients choose to travel to Boston, USA for their health care every day.

Through clinical trials hosted at the hospitals, adult patients may gain access to emerging proton therapy treatments and help establish new standards of care for future patients. Proton therapy clinical trials are available for children with cancer as well.

EDUCATION

Mass General Brigham continues a long tradition of educating the next generation of physicians, many of whom play leadership roles in all areas of medicine and health care. They have nearly 2,500 residents and fellows in 300 programs, benefiting from an outstanding faculty and staff, a diverse group of local and international patients, and state-of-the-art facilities and technology. Mass General Brigham trains physicians in nearly all specialties and sub-specialties where they receive a rare and rich educational experience.

GLOBAL ADVISORY

Mass General Brigham Global Advisory collaborates with organizations worldwide to help achieve their visions and address unique healthcare challenges. With over 25 years of experience in more than 40 countries, a team of global professionals and subject matter experts from across the Mass General Brigham system deliver tailored solutions – from developing new hospitals and clinical services, to enhancing existing clinical, research and administrative programs, always with patient outcomes and experience at the center. Global Advisory strives to elevate their partners’ legacies of clinical excellence and reputations by working side-by-side to help them deliver world-class healthcare, build high performing teams, and create life-changing career opportunities for local healthcare professionals.

INTERNATIONAL PATIENT CARE IN BOSTON

At Mass General Brigham’s hospitals, each international patient receives top-tier compassionate care throughout every stage of their health journey. A dedicated multilingual International Patient Services team assists patients and their families by managing care and logistics before, during and after the visit. A dedicated coordinator will serve as a single point of contact throughout the process, offering a wide array of services to simplify access to expert care.

Mass General Brigham’s multidisciplinary care team, consisting of leading specialists, collaborates closely to provide prompt diagnosis and create comprehensive treatment plans that address patients’ most pressing health concerns.



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LINKS

[International Patient Services](#)

[Global Advisory Services](#)



VIDEO

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Overview Video](#)





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