

U.S.-U.A.E. Business Council usuaebusiness.org

CORPORATE SPOTLIGHT **HEALTH SERIES**

BRIGHAM & WOMEN'S HOSPITAL

JULY 2021

BUSINESS COUNCIL REPORT



OVERVIEW

With more than 800 inpatient beds, approximately 50,000 inpatient stays and 2.25 million outpatient encounters annually, Brigham and Women's Hospital's physicians provide expert care in virtually every medical and surgical specialty to patients locally, regionally and around the world.

An international leader in basic, clinical and translational research, Brigham and Women's Hospital has nearly 5,000 scientists, including physician-investigators, renowned biomedical researchers and faculty supported by nearly \$700 million in funding. The Brigham's medical preeminence dates back to 1832, and now, with 20,000 employees, that rich history is the foundation for its commitment to research, innovation, and community.

Boston-based Brigham and Women's Hospital is a teaching affiliate of Harvard Medical School and dedicated to educating and training the next generation of health care professionals.

CLINICAL EXPERTISE





Brigham and Women's Hospital is a founding partner of Mass General Brigham, which was created in partnership with Massachusetts General Hospital. Today Mass General Brigham consists of primary care and specialty physicians, community hospitals, rehabilitation hospitals, skilled nursing facilities, community health centers, a psychiatric hospital, a health insurer, and other health-related entities, in addition to the two-founding academic medical centers. Together these providers offer a continuum of coordinated, high-quality care.

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

For many decades, Brigham and Women's Hospital has been privileged to collaborate with healthcare leaders across the U.A.E. on patient care and innovations. As part of its mission to improve health care worldwide, Brigham and Women's Hospital engages in strategic collaborations with international partners. Drawing on the expertise that has made Brigham a leader in virtually every area of medicine and in groundbreaking research, Brigham and Women's Hospital provides a broad range of services:

- Hospital and facilities planning
- Clinical program/service line development
- Clinical training and education •
- Hospital administration, operations, and staffing guidance
- Quality and safety program planning and execution
- Telemedicine development and support
- Research, development planning and collaboration

For more information about the collaborations, please visit: brighamandwomens.org/about-bwh/international-collaborations











CENTERS OF EXCELLENCE



NEUROSCIENCES CENTER

The Neurosciences Center delivers comprehensive and highly coordinated care for thousands of patients each year with a variety of needs, from a patient with a brain tumor to a senior's struggle with Alzheimer's disease—and everything in between, including chronic pain, stroke, Parkinson's disease, multiple sclerosis, spine pain, depression and more. Brigham's highly advanced MRI-guided operating suite enables neurosurgeons to remove brain tumors with more precision than ever —and reduce the risk of damage to other parts of the brain.

- a. 1,000+ highly trained physicians and researchers
- b. 20 highly specialized Neuro ICU beds

DANA-FARBER/BRIGHAM CANCER CENTER

Dana-Farber/Brigham Cancer Center brings together specialists from two world-class medical centers. Their team has deep experience in treating various cancers and includes experts from a wide span of disciplines, such as medical and radiation oncologists, cancer surgeons and many others. They offer access to the latest treatments, many of which were pioneered at their facilities, along with clinical trials of promising new therapies.

- a. Ranked 6th in the U.S. for Cancer Care (U.S. News & World Report)
- b. Adult multidisciplinary oncology care

HEART & VASCULAR CENTER

Since performing the first successful heart valve surgery in the world in 1923, Brigham and Women's Hospital has been pioneering landmark treatments in heart and vascular care. They provide innovative and compassionate care along the entire spectrum of cardiovascular diseases and conditions, often caring for patients who have been told by other institutions that there was nothing more that could be done. Brigham's multidisciplinary teams address every aspect of their patients' needs from diagnosis, treatment, management and prevention.

- a. Ranked 7th in the U.S. for Cardiology Care (U.S. News & World Report)
- b. 50,000+ annual patient visits
- c. 778 heart transplants performed since 1984
- d. 125+ active clinical trials in heart and vascular conditions

THE LUNG CENTER

The Lung Center is a unique, highly focused collaboration between physicians and surgeons specializing in lung and breathing conditions, providing comprehensive care and individualized attention for patients with every type of lung condition—from asthma to cystic fibrosis to rare lung cancers. Their specialists deliver precise, personalized medicine focusing on each patient including populations with specific needs such as women and the elderly, and targeted areas focused on genetics, rehabilitation, palliative care and prevention.

- c. Principal teaching affiliate of Harvard Medical School
- d. 12 specialized disease treatment centers
- e. 1,100+ active clinical trials testing new therapies
- f. Adult clinical centers include:
 - Stem Cell Transplant and Cell Therapies
 - Breast Cancer
 - Cancer Genetics and Prevention
 - Cutaneous (Skin) Cancer
 - Gastrointestinal Cancer
 - Genitourinary Cancer
 - Head and Neck Cancer
 - Leukemia, Lymphoma and Myeloma
 - Melanoma
 - Neuro-Oncology
 - Sarcoma and Bone Cancer
 - Thoracic (Lung) Cancer

ORTHOPAEDIC & ARTHRITIS CENTER



The Orthopaedics and Arthritis Center is one of the most highly regarded bone and joint disease programs in the world. Their multidisciplinary teams provide proven and novel medical therapies that improve quality of life.

a.10,000+ surgical cases per year

b.Smart Limbs - Pioneered the world's first amputation procedure that allows the brain to control robotic limbs

- a. 50 pulmonologists and intensivists
- b.18 highly specialized surgeons
- c. 36 programs for common, chronic & critical respiratory conditions



WOMEN'S HEALTH

Brigham specialists are world-renowned for their obstetrical and neonatal care, and provide care for all pregnant patients and specialize in high risk pregnancies. They provide lifesaving prenatal treatment for fetal disease and conditions and are leaders in many of today's most advanced in utero procedures and fetal monitoring techniques. Brigham offers complete outpatient and inpatient gynecologic care and the latest minimally invasive and robotic treatments.

a. Ranked 8th in the U.S. for Gynecology (U.S. News & World Report)
b. 8,000+ babies delivered each year



ADDITIONAL INFORMATION

RESEARCH & INNOVATION

Brigham and Women's Hospital is an international powerhouse in biomedical research dedicated to pioneering discoveries that will translate into new prediction methods, treatments, and cures for the world's most devastating and complex diseases.

Their 4,700 researchers produce more than 8,000 scientific publications and file more than 200 patent disclosures annually.

Brigham and Women's Hospital is consistently a top recipient of funding from the National Institutes of Health and is rated the #2 most impactful healthcare organization by Nature Index.



EDUCATION

Brigham and Women's Hospital is a teaching affiliate of Harvard Medical School, recognized internationally for its education and training programs for physicians, nurses, scientists, and healthcare professionals.

Their 160 world-class medical education programs train more than 2,350 students annually, developing the next generation of leaders who will change the future of medicine.

LEADERSHIP

Sunil Eappen | MD | MBA

Interim President, Brigham and Women's Hospital Senior Vice President, Medical Affairs Chief Medical Officer, Brigham and Women's Hospital

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WEBSITES

HOSPITAL WEBSITE https://brighamandwomens.org

INTERNATIONAL PATIENT INFORMATION https://brighamandwomens.org/patients-and-families/internationalpatient-center

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HOSPITAL WEBSITE



LINKS

INTERNATIONAL PATIENT INFORMATION



VIDEO



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