

Value: Collaboration

Definition: An effort by more than one person to accomplish a goal. It's about teamwork and looking beyond personal goals and interests to support your colleagues in achieving something. Much of our work at the Brigham requires some degree of collaboration, which happens when we cooperate and demonstrate mutual respect for one another. Collaboration fuels intellectual curiosity. By exchanging ideas and working with colleagues in our own areas of expertise - as well as those in other fields or industries - new ideas are brought to fruition.

The following stories show how staff collaborate.

[BWH and MGH Partner to Advance Artificial Intelligence in Health Care](#)

The Brigham and Massachusetts General Hospital have teamed up to form the **MGH & BWH Center for Clinical Data Sciences** (CCDS) to create, promote and commercialize artificial intelligence in health care.

[BWH Establishes Division of Medical Toxicology](#)

The new Division of Medical Toxicology in the Emergency Department will educate clinical teams and trainees, provide staffing for the Regional Center for Poison Control and Prevention at Boston Children's Hospital and pursue a variety of toxicology research.

[Getting Lab Safety and Compliance Down to a Science](#)

To encourage compliance and safety in BWH labs, several departments, including Environmental Affairs, Research Administration and Compliance, and Health Physics and Radiation Safety, have started a joint initiative to highlight labs demonstrating best practices.

[Researchers Develop Capsule that May Last in Gut for Two Weeks](#)

Researchers from BWH and MIT collaborate to develop a long-acting drug delivery capsule.

[Collaboration across Cultures: Chaplaincy and Social Work](#)

Chaplains and clinical social workers often work in partnership to address the spiritual and psychosocial needs of patients and their families.

[Reaching New Heights: Novel Surgery Gives Hope to Injured Climber](#)

A collaboration among Matt Carty, MD, the MIT Media Lab Center for Extreme Bionics and the Stepping Strong Center is bringing hope to patients with a pioneering approach to amputation that will allow a patient's brain to interact with a robotic prosthetic, resulting in increased mobility and sensation.

[A Transformative Experience](#)

Marty Samuels, MD, writes about a collaboration among clinicians and researchers, fueled by the Building for Transformative Medicine.

[Bold Ideas, Big Savings Program Yields New Winning Idea](#)

BWH's Labor & Delivery and Materials Management teams worked together to develop a cost-effective and less wasteful way to create and provide customized medical instrument trays for each patient's delivery.

[Remarkable Display of Teamwork During Recent Code Amber, Internal](#)

It was an “all hands on deck” approach to respond to a Code Amber Phase 2, Internal, that was called the morning of April 6 as a result of an extremely high patient census in nearly every unit, including Intensive Care Units, the PACU, Operating Rooms (ORs) and the Emergency Department (ED). With steady communication and intricate teamwork among many departments and services, the code was cleared just about six hours later.

[Not Just a Name on The Door: Building Meaningful National, International Relationships](#)

In the last 18 months, the newly formed BWHC Business Development team has been busy assessing potential collaborations with organizations around the world that will enable the hospital’s unique expertise to benefit countless patients in new ways.

[BWH Leads in Improving Patient Recovery after Surgery](#)

Members of the colorectal surgery team and others at BWH have seen major improvements in patient outcomes after implementing the “Enhanced Recovery After Surgery” protocol for various procedures.

[Lights, Camera, Compassion: Video Projector Makes Young Patients Smile](#)

The Department of Radiation Oncology and the Office Services team worked together to build a mobile projector cart that allows young pediatric patients to pass the time during treatment by watching videos projected on the ceiling.

[Diagnosing Guillain-Barré Syndrome in Zika-Afflicted Haiti](#)

Neurologist Aaron Berkowitz, MD, PhD, worked with colleagues from Partners In Health to establish the first neurology training program in Haiti.

[Stem Cell Diabetes Treatment](#)

Richard Lee, MD, speaks with STAT about the Boston Autologous Islet Replacement Program, a new program started by BWH, the Harvard Stem Cell Institute, and biotech Semma Therapeutics, aimed at manufacturing cell-derived, personalized treatments for patients with diabetes.

[Babies on Board: First Patients Move Into New NICU](#)

The first phase of this expansion involved transporting some of the NICU’s smallest and sickest infants. Coordination across multiple teams – including individuals from nurses, physicians, respiratory therapist, IS, biomed, engineering and family support specialists – was crucial to ensuring this move was completed safely and successfully.

[BWHers Team Up to Respond to Opioid Crisis](#)

As the number of patients with opioid use disorder began to spike, BWH departments began formulating siloed, ad hoc projects in response to the crisis. But it became clear a comprehensive, hospital-wide approach was necessary. Champions from various departments and disciplines across Brigham Health came together to form the Brigham Comprehensive Opioid Response and Education (B-CORE) program to develop a coordinated strategy.

[MacRae Receives \\$75M Award to Fight Heart Disease](#)

Under the leadership of Calum MacRae, MD, PhD, an international team of collaborators will work to determine the earliest signs of heart disease or new risk factors for developing it later in life. “Alone, each of our organizations has helped to transform our understanding of coronary artery disease. Yet, for all the success we have had, there is still a need for resources upon which to continue building,” said MacRae. [Also in President’s Perspective](#).

[‘I Will Never Give Up’: Injured Marine Receives Double-Arm Transplant](#)

A multidisciplinary team—including 12 surgeons—worked nearly 14 hours to transplant two donor arms, one below the elbow and one above, onto retired Marine Sgt. John Peck, who had lost all four limbs due to injuries he suffered while serving in Afghanistan. Also covered by external media: [CBS Boston](#), [The Boston Globe](#), [CNN](#), [The Washington Post](#) and more.

[New Building at 60 Fenwood Road](#)

The Building for Transformative Medicine is a hub for state-of-the-art labs, outpatient clinical space and advanced imaging facilities. It is home to researchers and clinicians from across many disciplines with a shared vision for collaboration, acceleration and translation of laboratory discoveries into novel treatments for patients. Also covered by [CBS Boston](#), [The Boston Globe](#) and [Boston Business Journal](#).

[Magnetic Resonance-Guided Focused Ultrasound Surgery Offers Scalpel-Free Alternative to Standard Prostate Cancer Treatments](#)

When detected early, prostate cancer has one of the lowest mortality and malignancy rates in comparison to other types of cancer, but surgical treatment options available can often be problematic for patients. A multidisciplinary team of researchers and clinicians at BWH pioneered a more targeted treatment that doesn’t require surgery. Also covered by [Boston Herald](#).

[Hospitals Test Putting Psychiatrists on Medical Wards](#)

David Gitlin, MD, and Melissa Bui, MD, talk with *The Wall Street Journal* about how hospitals are placing psychiatrists and other mental-health professionals into medical units to help identify psychological problems early on in a patient’s stay.