

Innovation Programs at Mass General Brigham

- [The Longfellow Project](#)
 - The Longfellow Project bridges the divide between academic research and industry-based R&D, bringing together leading biomedical researchers and physician-scientists at MGH to work with one another and with their peers in industry.
 - Contact: Gabriela Apiou, PhD
 - Get Involved: [Bridging Academia and Industry Program](#)
 - The course consists of two key parts. The first is an instructional program designed to teach participants the fundamentals of translation, research and development planning, business development, and commercialization from both the academic and industry perspective. The second part is a project competition, where trainees identify and pitch important problems, form teams, and work with faculty members to create solution-driven project proposals. The teams compete for a one-year \$150,000 award to perform relevant research and develop a go-to-market plan.
- [Magic Wand Initiative](#)
 - Created to increase the involvement of full-time clinicians in research and innovation, the program allows chosen clinician applicants to pose a relevant clinical question and connect with a researcher who can assist with answering that question.
 - Contacts: Rox Anderson, MD, FAAD, and Lilit Garibyan, MD, PhD, FAAD
 - Get Involved: [Virtual Magic Wand Program](#)
 - The VMW program is an instructive and interactive course, which culminates with the submission of a white paper that thoroughly describes a specific clinical problem or critical barrier to progress in the field of dermatology. Clinicians will participate in monthly teleconferences led by the VMW program co-chairs and director to identify, vet, and define problems worth solving.
- [MESH Incubator](#)
 - This systems-integrated innovation center at MGB & Harvard is meant to be an infrastructure and framework to aid in transnational innovation, through both core education and materials prototyping and manufacturing with direct pipelines to patent and licensing offices.

- Contact: Marc Succi, MD
- Get Involved: [MESH Innovation Teams Biodesign Program](#)
 - A collaborative year-long program connecting MGB clinicians to engineers, MBA candidates, and entrepreneurs to solve critical clinical problems.
- [MGH Springboard Studio](#)
 - The studio supports four pillars of focus: healthcare design research, prototyping, practical implementation support, and measurement & impact.
 - Contacts: Kris Olson, MD, MPH, DTM&H, and Sandra Butler, MPH
 - Get Involved: [SheSolves Awards](#)
 - SheSolves aims to increase the participation of women in healthcare innovation. Receive up to \$25k in grant funding to solve a problem you encounter at work.
- [World Medical Innovation Forum](#)
 - The World Medical Innovation Forum is an MGB-sponsored conference that brings together global leaders to address the latest opportunities and challenges in the investment landscape, key technology developments, manufacturing, and regulatory barriers.
 - Get Involved: [Register for the next conference](#)

For Nursing and Patient Care Services employees

- [Center for Innovations in Care Delivery](#)
 - The Center collaborates with partners in the innovation space to co-create viable solutions to current problems in care delivery.
 - Contact: Hiyam Nadel, RN
 - Get Involved: [Idea Awards](#)
 - The IDEA Awards were created to strengthen our spirit of innovation by encouraging the sharing of ideas among all disciplines within Nursing and Patient Care Services. The program seeks innovative ideas that are aligned with the four pillars of the MGH mission and will advance, enhance, or improve patient care.