



Search for the Director of the Lahey Institute for Healthcare Delivery Science and
Associate Dean for Research
UMass Chan-Lahey Regional Campus Medical School
Burlington, MA

THE SEARCH

The UMass Chan-Lahey Regional Campus Medical School seeks an innovative and strategic individual to serve as the inaugural Director of the Lahey Institute for Healthcare Delivery Science and Associate Dean for Research.

In 2022, Lahey Hospital & Medical Center (Lahey) and UMass Chan Medical School (UMass Chan) entered into an affiliation agreement to create a regional campus of UMass Chan with an emphasis on leadership, health systems science, and interprofessional education. Known as UMass Chan-Lahey, it features a special medical education curriculum, LEAD@Lahey, which spans all four years of medical school. After a joint strategic planning process, Lahey and UMass Chan executed a follow-on research agreement in March 2024 focused on establishing a transformative and collaborative partnership that combines the strengths of their healthcare institutions and academic centers to advance population health, digital medicine, and health systems science through a Learning Health System approach. By integrating research, education, clinical practice, and community engagement to benefit the health of the region, UMass Chan-Lahey aims to foster innovation, equitably improve patient outcomes, and contribute to the broader understanding of healthcare delivery and interventions.

To pursue these goals, UMass Chan-Lahey has committed to establishing the Lahey Institute for Healthcare Delivery Science (the Institute). The Institute will advance research and innovation in healthcare delivery across the entire continuum of care, leveraging the power of a team science approach and promoting a culture of continuous discovery and improvement. The Institute will be led by a Director, who will also serve as Associate Dean for Research for the UMass Chan–Lahey Regional Campus Medical School.

The successful candidate will have an established record of excellence in research in health outcomes, care delivery models, and/or population health, as well as education, mentorship, and academic administration. As the senior research leader, they are expected to have a strong record of NIH, AHRQ, PCORI, or other similar funding, an active research program, and demonstrated achievements in one or

more of health services research, comparative effectiveness, pragmatic clinical trials, implementation science, or other related fields of healthcare delivery science.

UMass Chan-Lahey has retained Isaacson, Miller - a national executive search firm - to assist with this search. Inquiries, nominations, and applications should be directed to the firm, as indicated at the end of this document.

LAHEY HOSPITAL & MEDICAL CENTER

Lahey Hospital & Medical Center, located in Burlington, Massachusetts, is an internationally renowned, physician-led medical center known for its extraordinary, person-centered patient care. Founded as “The Lahey Clinic” in 1923 by Dr. Frank Lahey with a vision to provide multidisciplinary, collaborative care “all under one roof,” Lahey continues to deliver personalized and comprehensive care to patients with a dedicated team of highly skilled physicians, nurses, and staff. The hospital offers specialized services in cardiology, transplant, neurology, oncology, orthopedics, and more, while community-based primary care clinicians care for people closer to home. In 2019, Lahey merged with Beth Israel Deaconess Medical Center to form Beth Israel Lahey Health to become one of the largest health systems in Massachusetts.

Lahey has a rich history of innovative clinical translational research and cutting-edge treatments that have directly impacted patients’ lives and health outcomes. Major innovations in transplant surgery, lung cancer screening, neurology, and cardiology continue to be important areas of clinical research focus at Lahey. Lahey is home to the Comparative Effectiveness Research Institute, which evaluates the effectiveness of medical care interventions, and the Translational Research Program, supporting the molecular foundations of therapies and diagnostics. Lahey has a strong commitment to training the next generation of physicians in a collaborative, team-based environment. It sponsors twenty-three ACGME accredited residencies and fellowships and nine additional fellowships. Lahey also hosts multiple health professions learners, including nurse practitioners, physician assistants, nurses, and pharmacists from schools across the country. In FY 2023, Lahey received \$6 million in revenue across basic, translational, and clinical research. These funds helped support 250 active clinical trials and approximately 900 clinical projects.

As a physician-led multispecialty group, Lahey employs over 600 physicians and 400 advanced practice providers who provide care at its 334-bed hospital in Burlington, MA, as well as the 10-bed hospital in Peabody, MA, 11 outpatient centers, and 13 primary care practices. Lahey is consistently ranked highly for quality care; it is one of the Top 100 Hospitals in the nation and the 6th best hospital in Massachusetts, and Lahey was rated as high performing in stroke and heart failure care and 12 procedures/conditions by *U.S. News and World Report*.

Beth Israel Lahey Health

Based in eastern Massachusetts, Beth Israel Lahey Health (BILH) is an integrated health system that brings together academic medical centers and teaching hospitals, community and specialty hospitals, and more than 4,700 physicians and 39,000 employees in a shared mission to create healthier communities — one person at a time — through seamless care and ground-breaking science driven by excellence, innovation, and equity. Community hospitals stretch from Exeter, New Hampshire to Plymouth, Massachusetts, providing exceptional clinical care close to home.

BILH was formed in 2019 through the merger of five renowned health systems and hospitals, including Beth Israel Deaconess Medical Center, Lahey Hospital & Medical Center (formerly known as Lahey Clinic), Anna Jaques Hospital, Mount Auburn, and New England Baptist Hospital. BILH is committed to making a difference in the lives of patients and their families, in the communities it serves, and for the talented caregivers and staff who make that possible. Foundational to that mission is expanding access to exceptional care by strengthening community-based resources through investment in the local clinicians, hospitals and health services and by supporting vulnerable and underserved populations to reduce health disparities. BILH is dedicated to deepening long-standing community relationships and the continued reinforcement of their commitment to diversity, equity, and inclusion through transparent performance reporting, cultural competence training, and a strong stance against biases. As an academic health system, BILH is focused on advancing the science and practice of medicine through ground-breaking research and by educating future generations of physicians and clinicians who are deeply committed to caring for their patients. BILH received nearly \$315 million in funding across basic, translational, and clinical research to teach and train the next generation of clinicians, researchers, and caregivers through residency and fellowship programs.

The dedicated leaders at BILH know the importance of excellence and innovation. Together, they champion BILH's commitment to improving healthcare for the communities they serve. With true partnership between local and system leaders and the engagement and talent of both employees and providers, the Senior Leadership Team is empowered to achieve great things together.

UMASS CHAN MEDICAL SCHOOL

Founded in 1962, the University of Massachusetts Chan Medical School is the Commonwealth's only public medical school. It is perennially ranked in U.S. News & World Report as one of the nation's best in primary care training, providing high-quality, affordable medical education to state residents with a focus on increasing the number of primary care physicians practicing in underserved areas of Massachusetts. Its mission is to advance the health and well-being of the people of the Commonwealth and the world through pioneering developments in education, research, and healthcare delivery. The institution is committed to enhancing health and science education, ensuring community health, building a diverse workforce, and enriching lives through extensive community outreach.

Following a \$175 million donation from The Morningside Foundation in 2021, UMass Medical School became the UMass Chan Medical School. The transformative gift has allowed the medical school to recruit renowned and innovative faculty, conduct more breakthrough biomedical research, offer financial support to highly qualified and diverse students, and be ever more expansive in fulfilling its public service mission. In addition to its distinction in medical education, UMass Chan has expanded its presence as a major center for research. The institution ranks near the top of public medical schools in the Northeast in funding awarded by the National Institutes of Health, receiving \$204 million in NIH funding in FY 2023. Federal and private research grants and contracts at UMass Chan rose from about \$2 million in 1977 to more than \$322 million in FY 2023, making it one of the fastest growing research institutions in the United States. UMass Chan's diverse research portfolio positions the University of Massachusetts as a national leader in licensing revenue.

UMass Chan has drawn international acclaim as a research institution with a significant and dynamic capability in translational medicine, as recognized by its receipt of the prestigious NIH-funded Clinical and Translational Sciences Award (CTSA). With the opening of the 512,000-square-foot Albert Sherman Center in 2013, the construction of which was supported by the Massachusetts Life Sciences Initiative, UMass Chan launched a new era in research and development that aims to change the course of the history of disease.

UMass Chan is home to three graduate schools: the T.H. Chan School of Medicine, the Morningside Graduate School of Biomedical Sciences, and the Tan Chingfen Graduate School of Nursing. In total, there are more than 3,000 faculty and 1,200 students at UMass Chan. The intellectual climate, collaborative culture, and growth of the medical school have consistently allowed UMass Chan to attract the best and the brightest to the faculty at all levels. Unique among all medical schools, UMass Chan is home to [Commonwealth Medicine](#), a healthcare consulting division that partners with Massachusetts, other states, and countries in delivering health services to vulnerable populations. The medical school also houses [MassBiologics](#), the only publicly owned, non-profit, FDA-licensed manufacturer of vaccines and other biologic products in the United States.

UMASS CHAN-LAHEY REGIONAL CAMPUS MEDICAL SCHOOL

In December 2022, Lahey entered a master academic affiliation with University of Massachusetts Chan School of Medicine to create the UMass Chan – Lahey Regional Campus Medical School. The campus will operate an innovative learning track, LEAD@Lahey, which is designed to prepare students to be the future leaders of healthcare delivery and innovation. The track will follow the core curriculum of the T.H. Chan School of Medicine with an added focus on leadership, health systems science, and interprofessional education. The fully accredited program will matriculate its first class of students in 2024.

To support the mission of the medical school, the two institutions subsequently signed a research affiliation agreement to create a new quantitative science research hub to improve health outcomes and disparities through population health, digital medicine, and health systems science. The research

agreement allows the institutions to combine clinical data and collaborate on research that benefits the Lahey community and beyond.

INSTITUTE FOR HEALTHCARE DELIVERY SCIENCE

A critical component of the UMass Chan-Lahey partnership is the creation of the Institute for Healthcare Delivery Science, which aims to improve healthcare delivery through a “virtuous cycle” of learning, discovery, and implementation, while training the next generation of Learning Health System scholars and scientists.

The Institute, as the quantitative and qualitative scientific hub, will be the key research arm that drives the institution forward as a Learning Health System, collaborating with clinical departments, system operations, and leadership to generate the projects, evidence, and discoveries that drive improvements in care. Institute scientists and staff will collaborate with Lahey departments of Quality, Patient Safety and Experience, Value Analysis, Nursing, and the UMass Chan-Lahey Clinical Departments. The Institute will be organized around cores of informatics and data analysis; research design, navigation, and community engagement; and research training and education.

The Institute will ignite research across Lahey, driving the growth of new programs and generating extramural funding from NIH, AHRQ, PCORI, and other foundations and sources. By providing leadership, research expertise, and core infrastructure, the Institute scientists and staff will stimulate and foster team science in collaboration with clinical departments, clinician investigators, and others at Lahey and UMass Chan and the broader community. Initial priorities will be in comparative and cost-effectiveness research, health services and population health research, community-based research, pragmatic clinical trials, and implementation science.

The Institute, partnering with UMass Chan and [UMass Center for Clinical and Translational Science](#) (UMCCTS) will provide training, education, and professional development programs for faculty, residents and fellows, UMass Chan–Lahey medical students, graduate students, and staff in the AHRQ health system science research competencies: systems science, research questions and methods, informatics, ethics, improvement and implementation science, and communication, leadership, and research management.

The Institute will be governed by its guiding principles of team science, innovation, diversity, patient and community needs, and sustainability. Through these principles, the Institute will advance healthcare through the dissemination of healthcare delivery discoveries and leveraging these findings to improve population health. This will be achieved by developing and applying advanced data analytics methods across both Lahey and UMass Chan and by receiving extramural funding to support the increased research within Lahey.

The Institute Director will recruit and appoint core faculty with methodological expertise in health services research, data science, implementation science, and related fields. Faculty will be appointed at the UMass

Chan Department of Population Health and Quantitative Science or the Department of Medicine until such time as Lahey establishes its own Department of Leadership and Health System Science. Institute faculty may also have secondary appointments in UMass Chan-Lahey clinical departments where appropriate. UMass Chan–Lahey clinical faculty who are clinician investigators and physicians collaborating with Institute scientists will have secondary appointments at the Lahey Institute Healthcare Delivery Science.

THE ROLE OF DIRECTOR

The inaugural Institute Director will develop the strategic plan, research priorities, and recruit and build a diverse and collaborative research team of scientists that successfully engages and partners with clinicians, community, health system quality/safety and informatics, the UMCCTS, and other stakeholders to drive excellence and growth of Lahey’s research programs through extramural funding, scholarship, and meaningful improvement in healthcare delivery outcomes.

The Director will be a key member of the senior leadership team of Lahey Hospital & Medical Center and UMass Chan-Lahey, providing visionary leadership and strategic, academic, fiscal, and operational oversight for the Institute and the collective research mission. The Director will build and nurture relationships with all stakeholders – internal and external—to establish a vision for the Institute that aligns with institutional goals, and as a Learning Health System, fostering research and garnering resources that advance research leading to improvements in quality, safety, experience, and well-being for patients, colleagues, and the communities Lahey serves. The Director will serve as a mentor to researchers and work with department and division chairs to recruit and support faculty and trainees.

The Director will report to the Lahey Chief Academic Officer/UMass Chan-Lahey Regional Executive Dean with a dual report to the UMass Chan Vice Provost for Research and will serve as co-chair of Lahey’s Executive Research Council.

OPPORTUNITIES AND CHALLENGES

Create and implement an ambitious strategic vision for the Institute in alignment with Lahey and UMass Chan priorities

The inaugural Director will have the pivotal task of crafting a strategic vision that not only aligns with the goals of Lahey and UMass Chan but also sets a progressive trajectory for the Institute. This involves identifying key areas of innovation in healthcare delivery, foreseeing future challenges, and setting attainable benchmarks. The Director must ensure that this vision is communicated clearly and enthusiastically to all stakeholders, securing their commitment and fostering a culture that embraces change and strives for excellence in healthcare improvement.

Advance research in healthcare delivery, from discovery to dissemination

The Director will be critical in advancing the Institute's research from foundational discoveries to practical applications that enhance patient care. This role involves not only overseeing the development of new healthcare models and technologies, but also ensuring that these innovations are effectively communicated and adopted across healthcare systems. The Director will create a seamless pipeline that facilitates the swift translation of research into enhancements in clinical practice, thus improving health outcomes and patient experiences.

Promote advances in healthcare delivery science and digital medicine to improve population health

The Director will work with UMass Chan-Lahey researchers and clinicians to harness innovations in healthcare delivery science to tackle prevalent health challenges and enhance the quality of care across diverse populations. This role involves integrating evidence-based practices and emerging methodologies from healthcare delivery science to redesign care processes, improve service delivery, and ensure equitable access to healthcare services.

Leverage health informatics and data analytics across campuses

The Director will oversee the integration and utilization of health informatics and data analytics to improve clinical decision-making and health management across campuses. This includes fostering collaborations that enable data sharing and developing systems that provide real-time insights into patient care and health trends.

Grow the UMass Chan-Lahey research portfolio through recruitment and mentorship, increasing extramural funding and publications from faculty

The Director will be responsible for creating a dynamic infrastructure that enables investigators to successfully secure extramural funding. This includes developing supportive resources such as grant writing workshops, streamlined administrative processes, and strategic partnerships with funding agencies. By fostering an environment that nurtures research and innovation, the Director will help the Institute's researchers not only to envision groundbreaking projects but also to acquire the necessary funds to bring these ideas to fruition.

The Director will also collaborate with department and division heads to provide mentorship for current faculty interested in research and to recruit new faculty with interests that align with the strengths of UMass Chan-Lahey. The Director will work with campus and hospital leadership to maintain a culture of curiosity and academic excellence, supporting the growth of research across the hospital.

Advance and support institutional DEI and health equity initiatives within the institute, campus, and hospital

The inaugural Director will craft a strategic vision that not only aligns with the goals of Lahey and UMass Chan, including their emphasis on health equity, but also sets a progressive trajectory for the Institute that capitalizes on their shared excellence in providing care for underserved communities in the state.

QUALIFICATIONS AND EXPERIENCE

The successful candidate for this role will bring the following qualifications and experience:

- MD, MD/PhD, PhD, or equivalent degree, with at least 5 years of experience leading independently funded research programs in health services, healthcare delivery, and/or implementation research.
- Track record of publications in high-impact, peer-reviewed medical journals.
- Track record of external (including federal) funding.
- Demonstrated success in attracting, mentoring, and developing junior faculty.
- Experience leading, communicating, and collaborating with partners across multidisciplinary and cross-departmental settings to drive change and innovation.
- Leadership or administrative experience in academic or health system arenas.
- Qualifies for an appointment at a senior academic rank (Associate Professor or Professor) at UMass Chan-Lahey.

TO APPLY

Lahey Hospital & Medical Center has retained Isaacson, Miller - a national executive search firm - to assist the Search Committee for the Director of the Institute for Healthcare Delivery in its identification and review of candidates. Applications, including a cover letter and resume, should be submitted online:

<https://www.imsearch.com/open-searches/lahey-institute-healthcare-delivery-science/director-and-associate-dean-research>

Stephanie Fidel, Partner
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APPENDIX

Leadership

Susan Moffatt-Bruce, MD, PhD, is the president of Lahey Hospital and Medical Center. Dr. Moffatt-Bruce most recently served as chief executive officer of the Royal College of Physicians and Surgeons of Canada and previously led the Ohio State University Wexner Medical Center.

Anne Mosenthal, MD, serves as the Chief Academic Officer at Lahey Hospital and Medical Center and the Regional Executive Dean of the UMass Chan-Lahey Regional Campus Medical School. Dr. Mosenthal served as the chair of surgery at Rutgers New Jersey Medical School.

Terence Flotte, MD, is the Dean of the T.H Chan School of Medicine and Executive Deputy Chancellor and Provost of UMass Chan Medical School. Dr. Flotte came to UMass Chan Medical School from the University of Florida in 2007, where he was the chair of pediatrics.

Katherine Luzuriaga, MD, is the Vice Provost for Research and Director of the UMass Center for Clinical and Translational Science. Dr. Luzuriaga has also served as the division chief of pediatric infectious diseases and the founding director of the UMass Chan Office of Global Health.

Location and Structure

The Institute will be located at Lahey in Burlington, MA, and will be led by the Director, with oversight from the Lahey Chief Academic Officer/UMass Chan-Lahey Regional Executive Dean and the UMass Chan Vice Provost for Research. The Institute will leverage the existing Research Councils at Lahey and UMass Chan, in addition to creating Internal and External Advisory Boards, as well as a Community, Patient and Family Advisory Council:

- The Internal Advisory Board will consist of members of the Lahey Executive Research Council, as well as members of the UMass Chan Research Council, and the UMass Chan Center for Clinical Translational Science.
- The External Advisory Board will provide strategic guidance, advice, and support, and will be composed of external experts, industry leaders, community representatives, and individuals with relevant experience and knowledge in learning health systems, equity and health disparities, digital medicine, and other related fields.
- The Community, Patient, and Family Advisory Council will consist of representatives from Lahey patients, families, and community organizations to advise on research design and impact on healthcare issues relevant to the community.

The diagram below illustrates the structure of the Institute:

