

# UMass Chan Medical School: *Advancing Together*

## New Faculty Orientation




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MEDICAL SCHOOL

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CHANCELLOR MICHAEL F. COLLINS, MD | JANUARY 14, 2025

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# The UMass System



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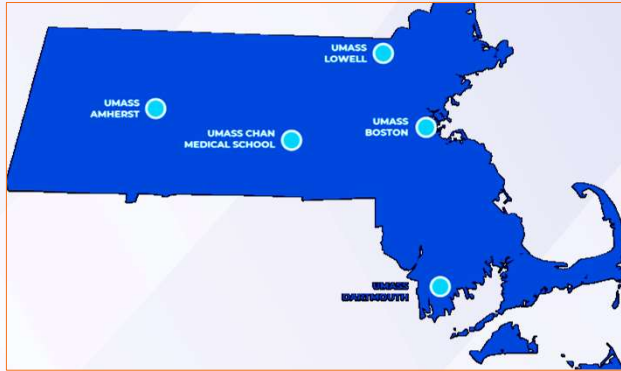
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- **\$4.3 billion** budget
- Approximately **26,000 employees** and **74,000 students**
- **19,000 graduates** each year
- **630,000 alumni**, including **360,000** living in Massachusetts
- The University's **mission** is to provide access to high-quality, affordable education that advances knowledge and improves the lives of the people of the Commonwealth, the nation and the world

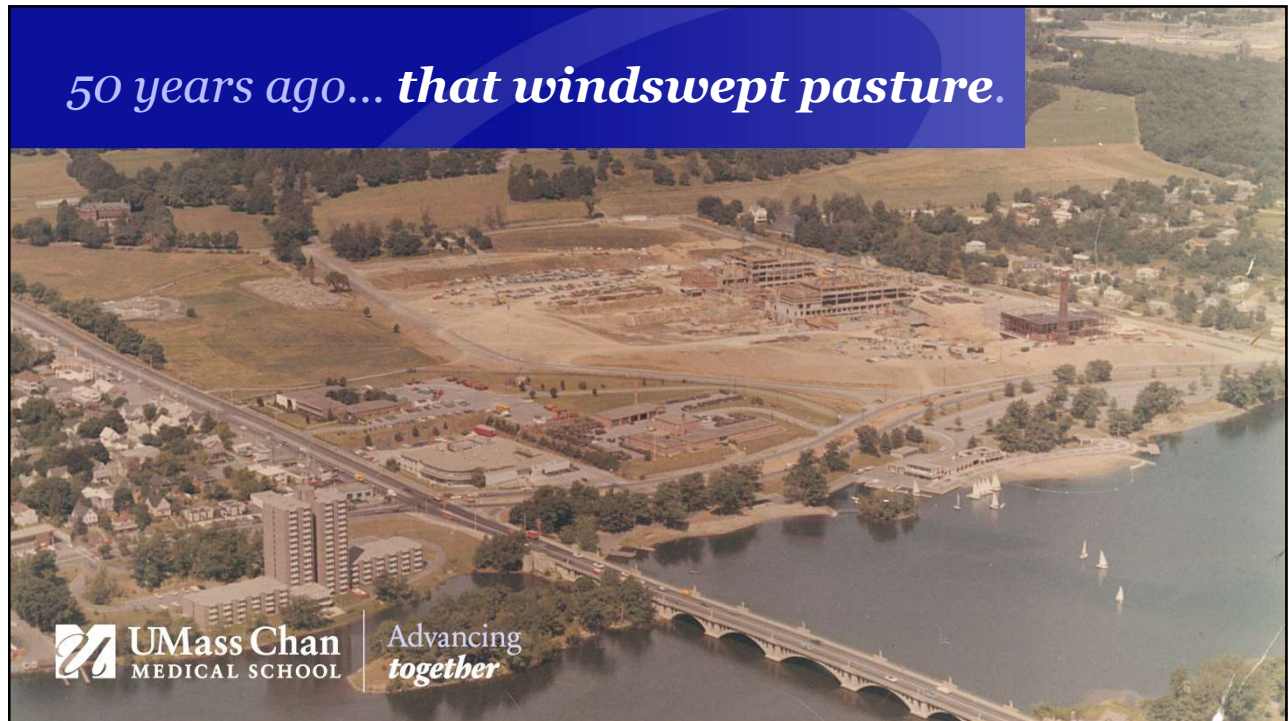


# UMass Chan Medical School





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**The Boston Globe**  
TUESDAY, SEPTEMBER 7, 2021

**For UMass Medical, a transformative gift**

Foundation linked to investor donates record \$175m; center to be renamed

By Priyanka Dayal McCluskey  
GLOBE STAFF

Like so much west of Boston, the University of Massachusetts Medical School in Worcester can sometimes be overlooked, despite a history of accomplishment and even a Nobel laureate. Gerald Chan, the billionaire investor, counts himself among those who had not given much thought to UMass Medical, simply because he's been focused on the research happening in the Boston area. But after a tour about five years ago, he came away surprised and impressed. "I had no idea so much was going on there," Chan said. "In terms of being noticed, it really suffers from being overwhelmed by the institutions of the Boston area."

Chan called the school "an undervalued asset." On Tuesday, his family's charity, the Morningside Foundation, will announce a \$175 million donation to the medical school, an infusion of funding for science and medicine amid a global pandemic and the biggest gift ever to the UMass system.

The state's only public medical school will be renamed the UMass Chan Medical School, and its three graduate schools will be called the T.H. Chan School of Medicine, the Tan Chingfen Graduate School of Nursing, and the Morningside Graduate School of Biomedical Sciences.

The names honor Chan's parents: his late father, T.H. Chan; and his 101-year-old mother, Tan Chingfen, who used to work as a nurse.



The gift from Gerald Chan's family charity will more than double UMass Medical's endowment.

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<p><b>Morningside</b> Graduate School of Biomedical Sciences</p>	<p><b>T.H. Chan</b> School of Medicine</p>	<p><b>Tan Chingfen</b> Graduate School of Nursing</p>
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# IMPACT 2025 *Our strategic roadmap*




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# Mission

To advance the health and wellness  
of our diverse communities  
throughout Massachusetts and across the world  
by leading and innovating in education, research,  
health care delivery and public service.



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# Benchmark

## *To change the course of the history of disease*



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## UMass Chan: *by the numbers*

<p><b>3 Schools</b> 1,460 GRAD STUDENTS</p> <p><b>T.H. Chan School of Medicine</b> 790 LEARNERS</p> <p><b>Tan Chingfen Graduate School of Nursing</b> 266 LEARNERS</p> <p><b>Morningside Graduate School of Biomedical Sciences</b> 404 LEARNERS</p>	<p><b>\$1B+</b> IN ANNUAL REVENUES</p> <p><b>\$300M+</b> RESEARCH</p>	<p><b>BEST GRAD SCHOOLS</b> USNews RANKINGS</p> <p><b>#1</b> IN THE NORTHEAST FOR PRIMARY CARE EDUCATION</p> <p><b>Top employer</b> IN MASSACHUSETTS 3 YEARS IN A ROW</p>
<p><b>Graduate Medical Education</b> 1000+ RESIDENTS/FELLOWS</p>	<p>RECEIVES MORE NIH FUNDING THAN</p> <p><b>19</b> ENTIRE U.S. STATES</p> <p><b>TOP 10</b> GENERATING LICENSING REVENUE AMONG U.S. UNIVERSITIES</p>	<p><b>5,000+</b> EMPLOYEES</p> <p><b>\$2.2B</b> ANNUAL ECONOMIC IMPACT</p>

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**USA Today ranking**  
UMass Chan named a top place to work



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**Top Places to Work**



**The Boston Globe**  
**TOP PLACES TO WORK**  
**2022 2023 2024**

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# Medical Education & Clinical Affiliates

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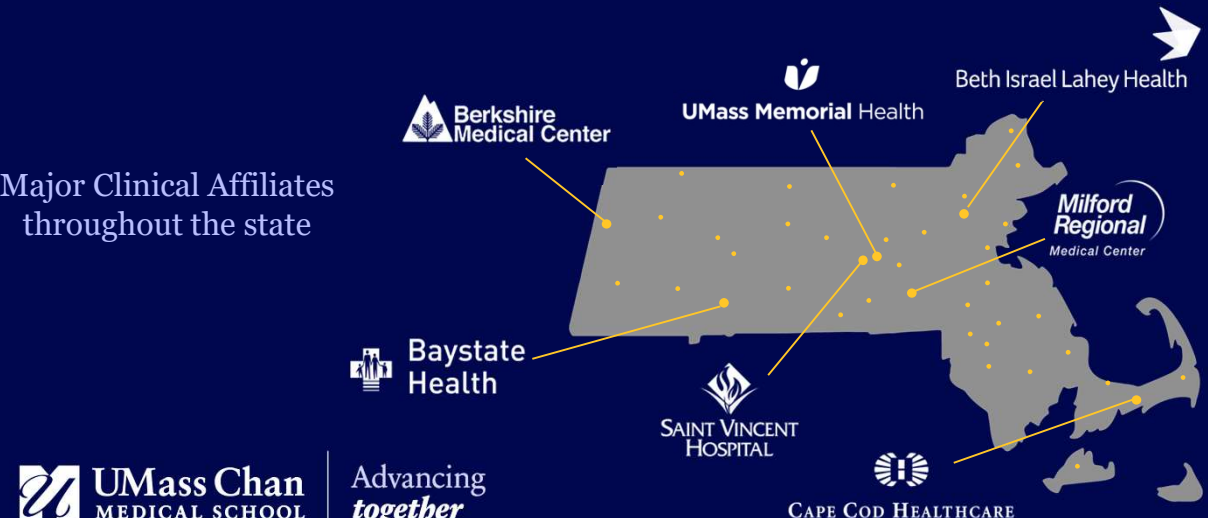
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*By the numbers: From the Berkshires to the Cape*

Major Clinical Affiliates throughout the state



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CAPE COD HEALTHCARE

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# UMass Memorial Health Primary Clinical Affiliate



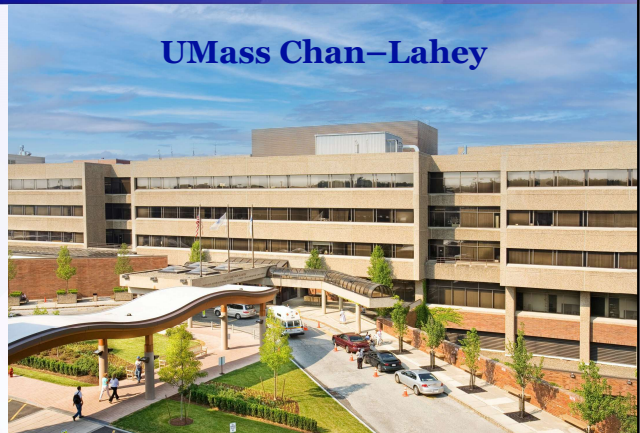
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## UMass Chan Regional Campuses

UMass Chan–Baystate



UMass Chan–Lahey



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# UMass Chan Regional Campuses

## UMass Chan–Baystate

- Founded in 2015
- 25 students per year
- Special PURCH curriculum track focused on urban and rural community health



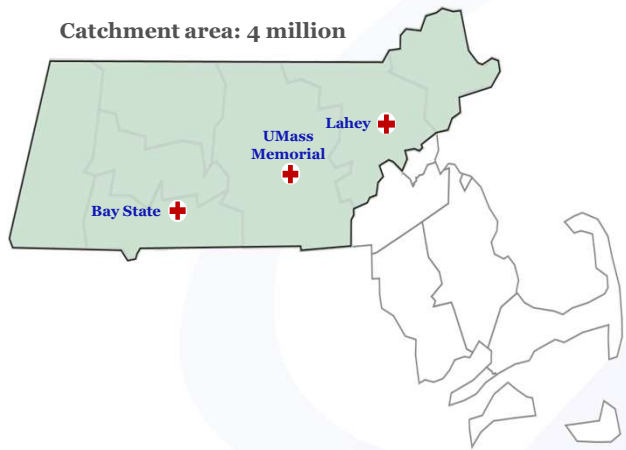
## UMass Chan–Lahey

- First class started September 2024
- 32 students per year
- LEAD@LAHEY, a special curriculum track focused on leadership, health systems science and interprofessional education



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## Clinical Affiliates Capacity



Total Beds: ~1,986



Annual ER visits: 260K



Annual outpatient visits: 2.1M



Annual admissions: 104K



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# Research



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**Nobel Prize-winning** biomedical research enterprise attracts more than **\$300 million** in funding annually.



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# Nobel Laureates



**Craig C. Mello, PhD**  
2006 | *RNAi*



**Victor R. Ambros, PhD**  
2024 | *micro RNA*



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# UMass Chan Endowed Chairs

**75**  
*endowed positions*

**71**  
*filled*

**25**  
*women*



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## Strategic Research Areas

- RNA Biology
- Neuroscience
- Infection and Immunity
- Gene Therapy and Rare Disease Research
- Cancer
- Health Equity
- Digital Medicine



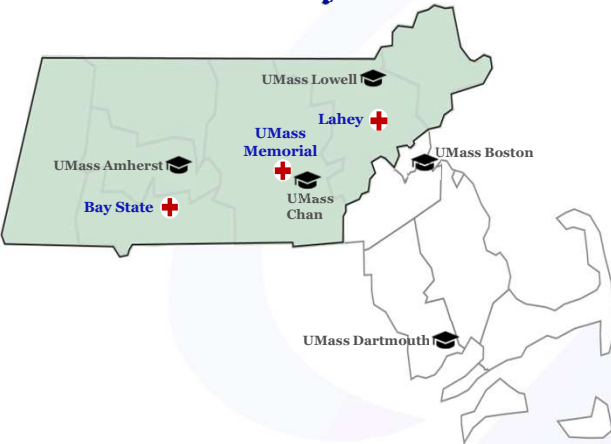


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## System-wide Clinical & Translational Research Ecosystem



- Fully leverages the 5-campus UMass system and our major clinical teaching affiliates
- UMass Center for Clinical and Translational Science seeks to catalyze trans-disciplinary collaboration and synergy in:
  - Data science and Informatics;
  - Health Systems Science;
  - Biomedical Engineering;
  - Point-of-care Device Development;
  - Commercialization and Entrepreneurship; and
  - Workforce Development



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# Investing in Future Excellence

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