New Faculty Orientation

Welcome to UMass Chan Medical School

Mary Ahn, MD

January 10, 2024

Goals for the New Faculty Orientation

- Provide an overview of UMass Chan Medical School and UMass Memorial Health
- Introduce our programs, processes and people
- Provide essential information that new faculty need to know for career advancement
- Provide a brief venue for networking among faculty

Professional and Leadership Development Across the Academic Career Lifespan

Professional and Leadership Development Across the Academic Career Lifespan

Check Your Emails - Annual New Faculty Reception Fall 2024

- Meet the Deans, Department Chairs departments, and other Senior Leadership
- Enjoy an IN PERSON venue for networking amongst other faculty
- Hors d’oeuvres and Drinks will be served
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Overview of UMass Chan Medical School and UMass Memorial Health

For more information, visit the Office of Faculty Affairs website.

UMass Chan Medical School is one of five campuses within the UMass System.

Leadership responsibilities are divided between campus leadership and academics.

Campus Leadership
- Finances and Administration
- Human Resources
- Legal
- Diversity
- Communications
- Advancement
- Government Relations

Academics
- Oversight of 3 Schools
  - Office of Research
  - UMCCTS
  - Office of Education
  - Office of Faculty Affairs

Academic Programs and the Faculty are managed among the three Schools.

A total of 3,549 faculty have TH Chan Medical School appointments.

<table>
<thead>
<tr>
<th>Type</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>Employed</td>
<td>1,833</td>
</tr>
<tr>
<td>Affiliate</td>
<td>1,716</td>
</tr>
<tr>
<td>Clinicians</td>
<td>703</td>
</tr>
<tr>
<td>Medical School</td>
<td>901</td>
</tr>
<tr>
<td>UMMMG only</td>
<td>229</td>
</tr>
<tr>
<td>UMMMG + Medical School only</td>
<td>994</td>
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</table>

Th Chan School Of Medicine
- Dean: Terence Flotte, MD
- Dean (School of Biomedical Sciences): Joan Vitello, PhD
- Dean (School of Nursing): Mary Ellen Lane, PhD
- Dean (Graduate School of Nursing): ten Chonge, PhD
UMass Chan Regional Campuses

UMass Chan- Baystate
- Andrea Ahlstrom, MD
  Regional Exec. Dean
  UMass Chan-Baystate
  • 599 affiliate faculty
  • 12 academic departments

UMass Chan- Lahey
- Anne Mosenthal, MD, FACS
  Regional Exec. Dean
  UMass Chan-Lahey
  • 42 affiliate faculty*
  • 8 academic departments*

*Faculty appointments are ongoing
*Additional departments may be established

UMass Chan Regional Campuses

UMass Chan- Baystate
UMass Chan- Lahey

All faculty have a primary appointment in either the TH Chan School of Medicine or Tan Chingfen Graduate School of Nursing.

Some faculty have a secondary appointment in the Morningside Graduate School of Biomedical Sciences.

Tan Chingfen Graduate School of Nursing Prepares practice-focused (DNP) and research-focused (PhD) nursing leaders.

Educational Programs:
- Graduate Entry Pathway (GEP) - Prelicensure
- Master of Science (MS) Program - Nursing & Interprofessional Leadership
- Post-Graduate Certificates (PGC)
- Doctor of Nursing Practice (DNP) Program
- Doctor of Philosophy in Nursing (PhD)

- 307 students
- 199 faculty (30 core faculty)

Nursing School Rank:
- #2 in Massachusetts
- #4 in New England
- #23 in USA (public schools)
- #41 in USA (all schools)

The Morningside Graduate School of Biomedical Sciences educates graduate students in research.

- PhD in Biomedical Sciences
  - 11 program concentrations
  - Masters of Clinical Science Investigation
  - Preparatory programs
  - 339 PhD students
  - 74 MD/PhD students
  - 259 postdoctoral scholars
  - 350 faculty

The TH Chan School of Medicine, founded in 1962, admitted its first class in 1970 and has >4000 alums.

Class size now 175/year
- 647 MD students
- 75 MD/PhD students
- 103 PURCH students
- 678 residents and fellows
- 26 accredited residencies
- 38 accredited fellowships
- 24 non-accredited fellowships

Admission into T.H. Chan Medical School is highly competitive.
Welcome to UMass Chan Medical School

The T.H. Chan School of Medicine perennially ranks in the Top 10 nationwide for primary care education.

UMass Chan Medical School ranks 20th among the 192 medical schools accredited in 2021 by the Liaison Committee on Medical Education (LCME) and American Osteopathic Association.

University Campus is home to a state-of-the-art Veterans Affairs Community based Outpatient Clinic (CBOC)

The clinic opened in December 2021. The CBOC is a collaboration between UMass Chan Medical School and the VA Central Western Massachusetts Healthcare System.

UMass Chan Medical School has affiliations with other healthcare systems for medical student education — major affiliations. + 25 other sites in New England

NIH Funding to New England Medical Schools

<table>
<thead>
<tr>
<th>Ranking</th>
<th>Institution</th>
<th>NIH Funding Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Yale University</td>
<td>$511,909,320</td>
</tr>
<tr>
<td>37</td>
<td>Harvard Medical School</td>
<td>$171,919,628</td>
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<tr>
<td>38</td>
<td>UMass Chan Medical School</td>
<td>$168,521,425</td>
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<tr>
<td>46</td>
<td>Boston University</td>
<td>$120,647,250</td>
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<tr>
<td>63</td>
<td>Dartmouth College</td>
<td>$66,000,542</td>
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<tr>
<td>67</td>
<td>Brown University</td>
<td>$60,700,165</td>
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<tr>
<td>68</td>
<td>UConn School of Medicine/Dentistry</td>
<td>$58,199,337</td>
</tr>
<tr>
<td>75</td>
<td>University of Vermont</td>
<td>$51,400,054</td>
</tr>
<tr>
<td>77</td>
<td>Tufts University School of Medicine</td>
<td>$46,920,270</td>
</tr>
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UMass Chan faculty are world renowned.

| Nobel Prize in Physiology or Medicine|
| Craig Mello                         |
| Albert Lasker Award for Basic Medical Research|
| Victor Ambros                       |
| Breakthrough Prize in Life Sciences|
| Victor Ambros                       |
| National Academy of Science Members|
| Robert H. Brown                     |
| American Academy of Arts & Sciences Members|
| Job Dekker                          |
| Howard Hughes Medical Institute Investigators|
| Nikolaus Grigorieff                |
| Breakthrough Prize in Life Sciences|
| Craig Mello                         |
| state-of-the-Art Research Facilities|
| Mixed clinical and research space   |
| Cardiovascular Center               |
| Diabetes Center                     |
| Cancer Center Clinical Trials       |
| UMCCTS Clinical Research Center     |
| Biochemistry/Molecular Biotech      |
| Cancer Center                       |
| Medicine                            |

State-of-the-Art Research Facilities

Total Institutional Research facilities, FY 2023: 1,207,049 sq ft

- Current Laboratory/research facilities: 415,944 sq ft
- NIMH Laboratory/research facilities: 63,540 sq ft
ForHealth Consulting

Founded in 1999, ForHealth Consulting is in the healthcare consulting and operations division of UMass Chan Medical School. The value of our mission as part of one of the nation’s top medical schools is our commitment to reinvent revenue to advance research and prepare the next generation of healthcare providers.

We partner with purposeful organizations to improve the healthcare experience, building trust, excellence, growth, and access. As part of UMass Chan Medical School, we leverage world-class expertise and deep experience to create transformational solutions across the health and human services system.

ForHealth Consulting helps organizations:
- Leverage the power of research and development
- Identify and attract new funding opportunities
- Implement effective funding strategies
- Create collaborative partnerships
- Build and sustain partnerships with stakeholders

UMass Research Core Facilities

- More than 1,000 employees
- Includes management of over 400 active contracts
- Partner with 100+ organizations across the country in more than 25 states
- Massachusetts clients include multiple state agencies and other health & human service entities
- Inherited multi-year state contracts to mitigate disruption due to administration changes
- Salaries and fringe represent approximately 70% of total expenses

MassBiologics

Developer and manufacturer of vaccines and biologics

- Founded in 1894 to provide vaccines and antisera to the citizens of Massachusetts
- Only FDA-licensed publicly-owned facility in US and approaches commercial production of gene therapy drugs in Europe
- Expertise from product discovery to product and process development, clinical, registration and commercialization
  - More than 25 licensed vaccines and biologics. TDVax current licensed product supplies >50% of US market. Two recent MassBiologics discoveries (Zinplava & Rabishield) are licensed biologics.
  - Current licensed product supplies >50% of US market.
  - Operating through partnerships, as a CDMO and commercialization of internal products
- Large-scale, GMP capabilities across biological modalities from vaccines, proteins and mAbs to viral vectors and oligonucleotides

BRIDGE Innovation & Business Development

What do we do?

- We serve as a bridge between our faculty investigators and external investors and partners of all kinds
- We identify and protect proprietary UMass Chan innovations through patent filing and other methods
- We provide guidance and support to faculty and staff regarding the commercialization of their inventions
- We collaborate with academic and commercial partners to further emerging technology through the use of material transfer agreements, license agreements, sponsored research agreements, option and license agreements
- We generate revenue for UMass Chan as licensing and partnerships
- We launch new innovations with potential partners with UMC and PE
- We generate new funding sources for UMass Chan research labs/faculty/PIs

UMass Memorial Health Leadership

Eric Dickson, MD, WHCM, FACEP
President and CEO

Andrew Karson, MD
Interim President
UMass Memorial Medical Group

Justin Precourt
Interim President
UMass Memorial Medical Center
New Faculty Orientation

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**OUR MAJOR CLINICAL PARTNER**

UMass Memorial Medical Group is a dedicated, multispecialty network of more than 1,100 doctors and more than 200 health care facilities throughout Central Massachusetts. One of the largest group medical practices on the East Coast, we also serve as the major clinical partner of UMass Chan Medical School.

UMass Memorial Medical Group is focused on four priorities to drive improvement of both the patient and physician experience. These are our **LEAD** priorities (Lean, Engagement, Access, Diversity):

- **Lean/Leadership Development**
  - Disseminate LEAN management tools to all physicians and offer leadership development to our providers.
  - Work together to combat the effects of burnout — and help elevate physician satisfaction.
  - Continue to work with UMass Memorial leadership, as well as the leaders of other entities where we provide services, to make it as easy as possible for our patients to receive our exceptional care.

- **Physician Engagement**
  - Make sure we learn from each other and make the Medical Group a safe community where everyone feels that they belong — no matter their color, culture, religious belief or sexual orientation.

- **Access**
  - Make sure we learn from each other and make the Medical Group a safe community where everyone feels that they belong — no matter their color, culture, religious belief or sexual orientation.

- **Diversity**

We want to communicate with you!

**Forwarding your @umassmed.edu emails**

**Changing your preferred email**

https://www.umassmed.edu/ofa/about/newswire/

Your OFA Team

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Associate Vice Provost for Faculty Development

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Academic Administrative Manager III

Margie Rodriguez
Executive Assistant to VPFA

Gennie Ludovico
Senior Academic Personnel Specialist

Carrie Wambach
Academic Personnel Specialist

Any questions?

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