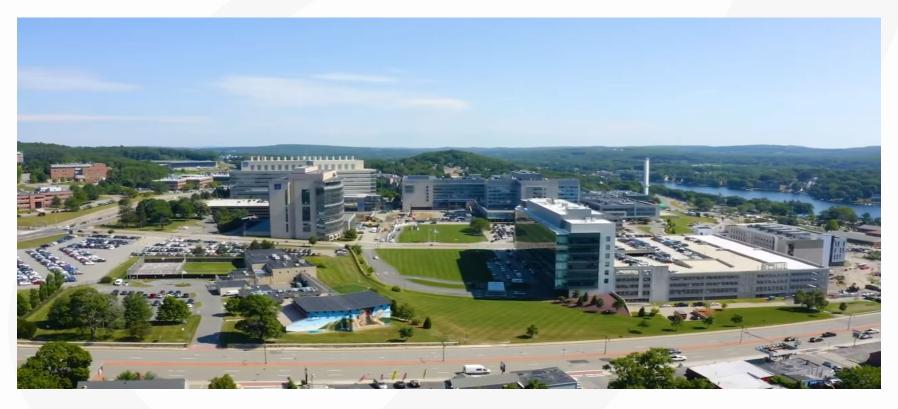
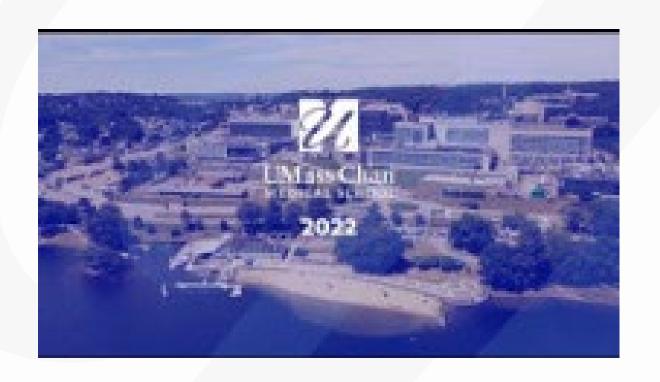
New Faculty Orientation



Overview of UMass Chan Medical School and UMass Chan MEDICAL SCHOOL Overview of UMass Chan Medical School Overview of UMass Chan Medical School

Welcome to UMass Chan Medical School

UMass Chan Year in Review





Goals for the New Faculty Orientation

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



9:00 am - 9:05 am	Welcome Mary Ahn, MD Vice Provost for Faculty Affairs		
9:05 am - 9:20 am	Chancellor's Welcome Michael F. Collins, MD, FACP Chancellor, UMass Chan Medical School		
9:20 am - 9:30 am	Dean and Provost's Welcome Terence R. Flotte, MD Dean, Provost & Executive Deputy Chancellor		
9:30 am - 9:40 am	Ice Breaker Activity Mary Ahn, MD		
9:40 am - 10:00 am	Overview of UMass Chan Medical School Mary Ahn, MD		
10:00 am - 10:05 am	BREAK		
10:05 am - 10:30 am	DRIVE: Diversity, Representation and Inclusion for Value in Education Yasmin Carter, PhD Associate Professor, Radiology		
10:30 am - 10:55 am	Overview of Faculty Appointments and Promotions Susanne Muehlschlegel, MD, MPH Professor of Neurology		
10:55 am - 11:00 am	Closing Remarks		
11:00 am - 11:20 am	Breakout Rooms Sessions 1, 2 & 3		
11:20 am - 11:40 am	Information sessions with representatives from:		
11:40 am - 12:00 pm SS Chan	1) Lamar Soutter Library, 2) UMass Chan IRB Office, 3) Diversity and Inclusion Office, 4) Office of Faculty Affairs, 5) Office of Well-Being, 6) Academic Technology, 7) DRIVE, 8) Women's Faculty Committee, 9) Corporate & Foundation Relations, 10) Grants & Contracts Administration/Office of Sponsored Projects, 11) Institutional Research Evaluation & Assessment		

New Faculty Orientation



Overview of UMass Chan Medical School and UMass Chan MEDICAL SCHOOL Overview of UMass Chan Medical School Overview of UMass Chan Medical School

Check Your Emails- Coming this Fall! Annual New Faculty Reception Fall 2023 TBD 5pm- 7pm

- ✓ 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.



Mary Ahn, MDVice Provost for Faculty Affairs



Emily Green, PhD, MA
Associate Vice Provost for Faculty
Development

Your OFA Team



Eileen O'Brien, MA, CAGS, LSWAcademic Administrative Manager III



Gennie Ludovico Senior Academic Personnel Specialist

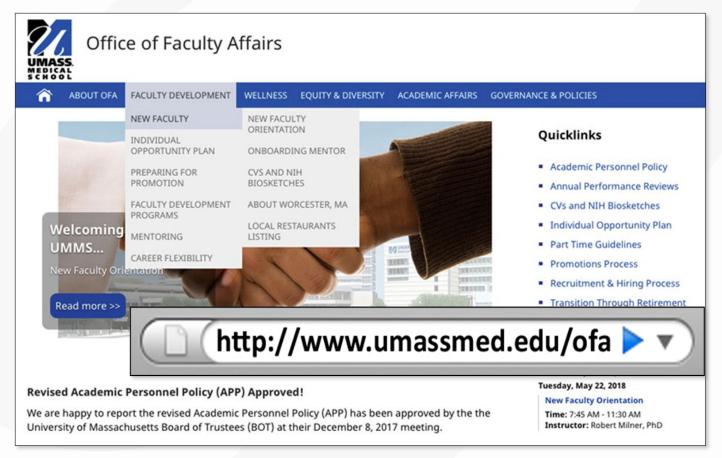


Margie Rodriguez
Executive Assistant to VPFA



Margaret Clancey, BS
Academic Personnel Specialist

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.

TH Chan School Of Medicine

Morningside Graduate School of Biomedical Sciences

Tan Chingfen
Graduate School
of Nursing



DeanTerence Flotte, MD



DeanMary Ellen Lane, PhD



DeanJoan Vitello, PhD

Academic Departments (School of Medicine Faculty)

Undergraduate Medical Education

Graduate Medical Education

Graduate Programs

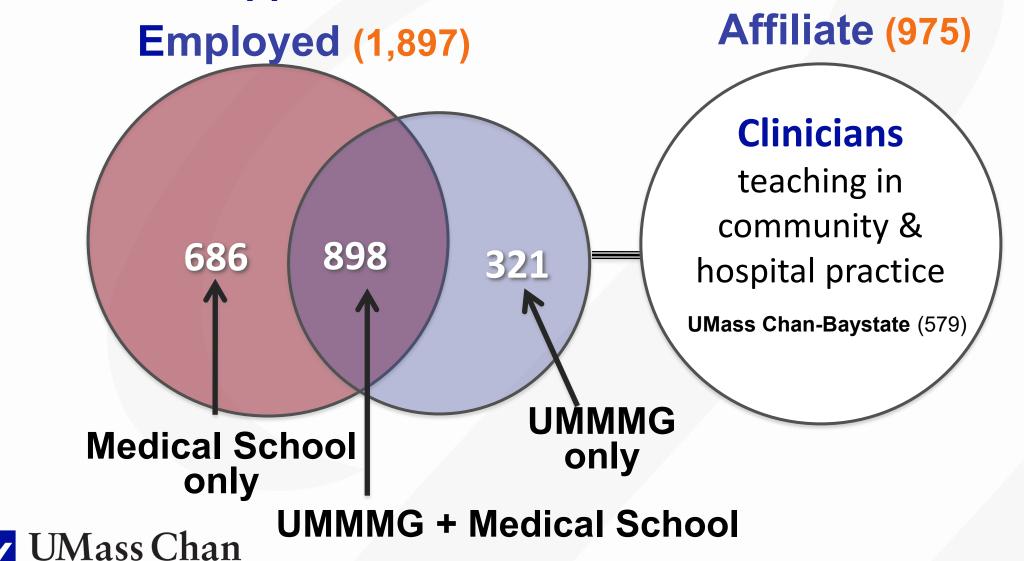
Postdoctoral Training

Nursing Faculty

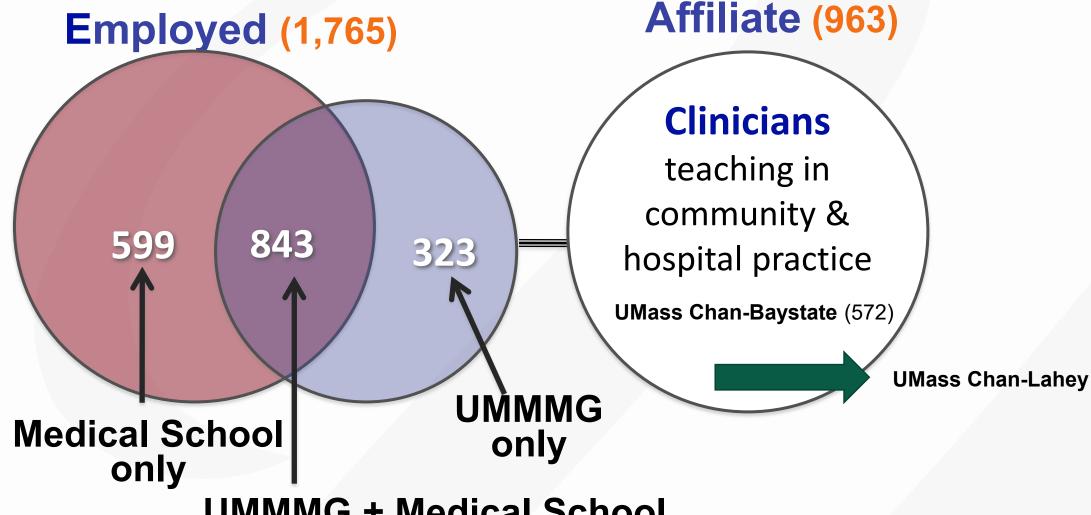
Nursing Programs



A total of 3,650 faculty have UMass Chan Medical School appointments.*



A total of 3,300 faculty have TH Chan Medical School appointments.*





UMMMG + Medical School

UMass Chan-Baystate Regional Campus (Springfield, MA)

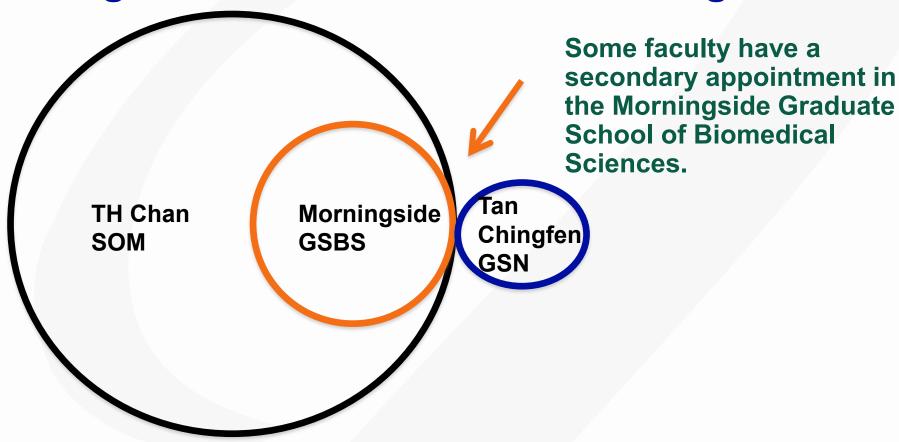


Andrew Artenstein, MD Regional Exec. Dean UMass Chan-Baystate

- 579 affiliate faculty
- 12 academic departments
- Faculty from UMass Chan-Baystate serve on various committees:
 - -Executive Council
 - -Faculty Council
 - -Admissions Committee
 - -All Curriculum Committees
 - -Vista Curriculum Development
 - -Etc. as stated in SOM bylaws



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





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



- 284 students
- 199 faculty (30 core faculty)

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)

Nursing School Rank: #2 in Massachusetts

(Nursing Schools Almanac) #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

322 PhD students

76 MD/PhD students

246 postdoctoral scholars

338 faculty



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

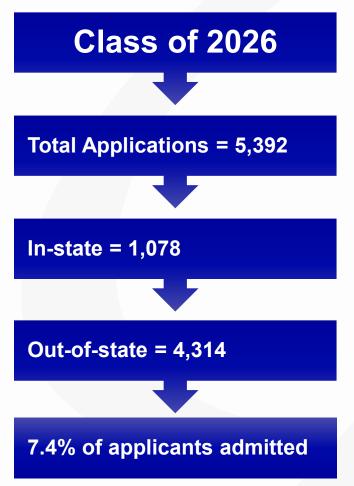
Class size now 175/year

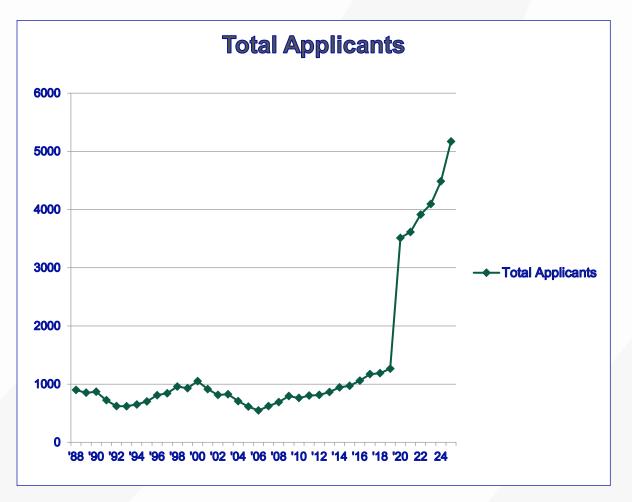
- 627 MD students
- 76 MD/PhD students
- 104 PURCH students
- 629 residents and fellows
- 23 accredited residencies
- 37 accredited fellowships
- 24 non-accredited fellowships





Admission into T.H. Chan Medical School is highly competitive.







Class of 2026





Average total GPA = 3.76

Average MCAT Percentile = 88

Average Age = 24

Female = 108

Male = 66

Economically & Educationally Disadvantaged= 23

Groups under-represented in medicine = 40

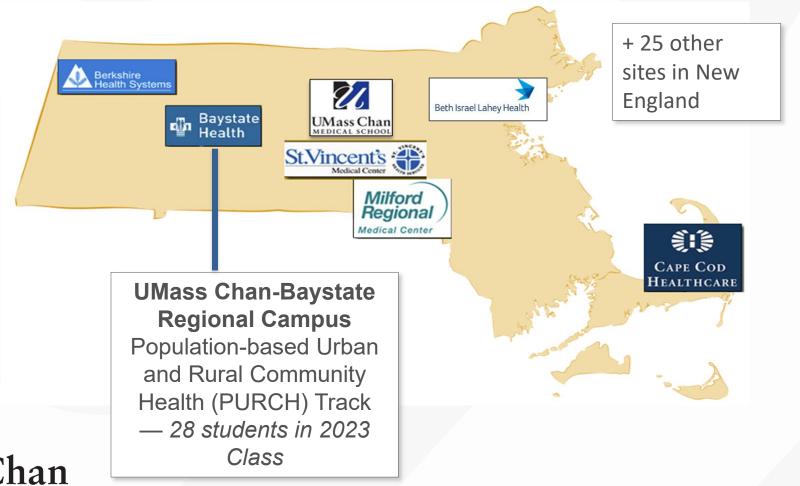
The T.H. Chan School of Medicine perennially ranks in the top 10 percent nationwide for primary care education.

UMass Chan Medical School ranks 10th among the 192 medical schools accredited in 2021 by the Liaison Committee on Medical Education (LCME) and American Osteopathic Association.





UMass Chan Medical School has affiliations with other healthcare systems for medical student education — *major affiliations*.





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.





NIH Funding to New England Medical Schools

Ranking	Institution	NIH Funding Total
8	Yale University	\$511,699,920
37	Harvard Medical School	\$171,919,628
38	UMass Chan Medical School	\$168,521,425
46	Boston University	\$120,647,220
63	Dartmouth College	\$66,000,542
67	Brown University	\$60,700,165
68	UConn School of Medicine/Dentistry	\$58,199,337
75	University of Vermont	\$51,400,054
77	Tufts University School of Medicine	\$46,920,270



Source: Blue Ridge Institute for Medical Research, 2021

UMass Chan faculty are world renowned.

Nobel Prize for Physiology or Medicine
Craig Mello

Albert Lasker Award for Basic Medical Research
Victor Ambros

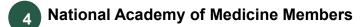
Breakthrough Prize in Life Sciences

Victor Ambros

7 National Academy of Science Members

Victor Ambros Roger Davis Katherine Fitzgerald Michael Green Nikolaus Grigorieff Craig Mello Raul Padron Job Dekker





Robert H. Brown Job Dekker Kate Fitzgerald Michael Green

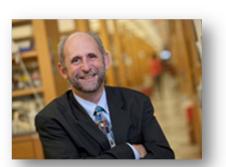
5 American Academy of Arts & Sciences Members

Victor Ambros Roger Davis Michael Green Craig Mello Thoru Pederson

4 Howard Hughes Medical Institute Investigators

Job Dekker Nikolaus Grigorieff Craig Mello Phillip Zamore







State-of-the-Art Research Facilities

Total institutional research facilities, FY 2021: **1,037,884 sq ft**

 Current laboratory/research facilities: 825,746 sq ft

 NERB* laboratories/research facilities: 212,138 sq ft

> Biochemistry/Molecular Biotech Cancer Center Neurobiology Medicine

Program in Molecular Medicine
Gene Therapy Center
Human Genetics
Neurobiology
New Education and Research Building

> under construction; 350,000 sq ft

Gene Therapy Center RNA Therapeutics Population and Quant Health Sciences

Memorial

University Campus

clinical facilities

opened 2012; 512,000 sq ft

Albert Sherman Center

opened 2012; 512,000 sq ft



Mixed clinical and research space Cardiovascular Center Diabetes Center Cancer Center Clinical Trials UMCCTS Clinical Research Center

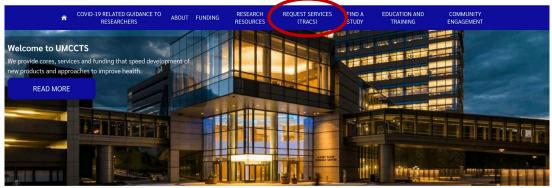
Ambulatory Care Center 💥

> opened 2010; 253,000 sq ft

VA Outpatient Clinic

> under construction; 53,000 sq ft





Center for Clinical and Translational Science (CCTS)

Home

COVID-19 Related Guidance to Researchers

About
Funding
Research Resources
Request Services (TRAcs)

Find a Study

Education and Training
Community Engagement

Center for Clinical and Translational Science (CCTS) > Request Services (TRAcs)

Request Services through TRAcs



Translational Research Accelerator (TRAcs) Portal

The UMass Center for Clinical and Translational Science offers a host of services, tools and resources across the University's 5-campus system to enhance collaboration, research and data management.

The new Translational Research Accelerator (TRAcs) portal provides a single point of coordinated access to UMCCTS cores and services, including those related to clinical trial development and implementation, biorepository, research navigation, access to study cohorts, data analysis, and dissemination of results.

Have a question? Not sure where to find what you need? As always, you can contact the UMCCTS with any questions at ccts@umassmed.edu

TRAcs Guidelines

For information on the options available in the UMCCTS TRAcs along with the files to be uploaded and required information, please visit the link below:

TRAcs Menu (12-21-2021)

The UMCCTS provides oversight for all human subject research, as well as cores, services, training, and funding to advance clinical and translational research, including:

Institutional Review Board (IRB)
Office of Clinical Research: Clinical
Trials Agreements, clinical study and
clinical trials budgets

Clinical Research Center:

Experienced clinical trials personnel, regulatory support, facilities

Cores: Small Molecule Screening, Bioinformatics, Tissue Bank and Biorepository

With PQHS: Community Engagement, Informatics, and Quantitative Methods Cores

UMCCTS

www.umassmed.edu/ccts

REQUEST SERVICES

https://www.umassmed.edu/ccts/request-services/

How We Excel – Core Facilities

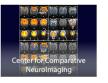
- UMass Research Core Facilities
 - ~50 scientific cores available to all internal investigators for a fee-for-service charge
 - Offer a wide range of services to the research community including cutting edge technologies, high-end instrumentation and technical support for basic, translational and clinical research
 - Core Directors are leaders in their fields, offer consultation on projects, and are collaborative partners













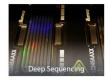




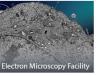








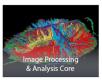


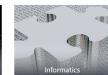
























Example Core Facilities



The public service and health care consulting division of UMass Chan

- Established in 1999
- Over 1,000 employees and annual revenues in excess of \$250 M
- Partners with states and other entities to maximize federal support of health care expenditures



Lisa Colombo, DNP, MHA

Executive Vice Chancellor

Commonwealth Medicine

 Generated \$2.2B in revenue and \$4.55B in cost avoidance in FY21 for EOHHS agencies

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 approved for commercial production of Gene Therapy drugs in Europe
- Expertise from product discovery to product and process development, clinical, registration and commercial production
 - 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.
 - 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





Mireli Fino, MBA Executive Vice Chancellor Mass Biologics



UMass Memorial Health Leadership



Eric Dickson, MD, MHCM, FACEP
President and CEO



Shlomit Schaal, MD, PhD, MHCM
President, UMass Memorial Medical
Group

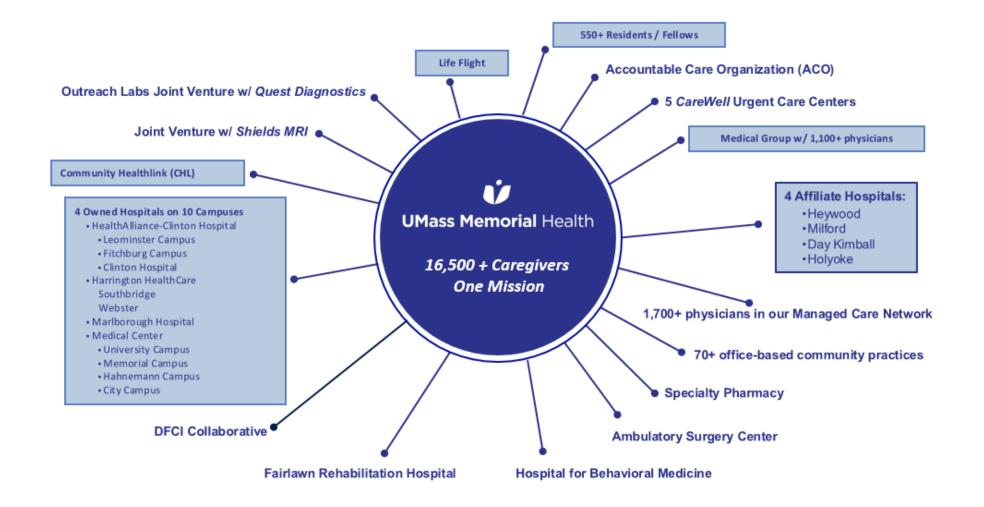


Michael Gustafson, MD, MBA
President, UMass Memorial Medical
Center



Andrew Karson, MD, MPH
Chief Medical Officer, UMass
Memorial Medical Center

OUR MAJOR CLINICAL PARTNER





UMass Memorial Medical Group

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



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

Physician Engagement

Work together to combat the effects of burnout — and help elevate physician satisfaction Access - (Inpatient/ED and Ambulatory)

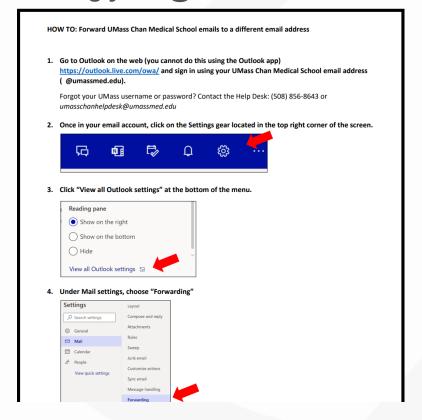
Continue to work with UMass Memorial leadership, as well the leaders of other entities where we provide services, to make it as easy as possible for our patients to receive our exceptional care

Diversity

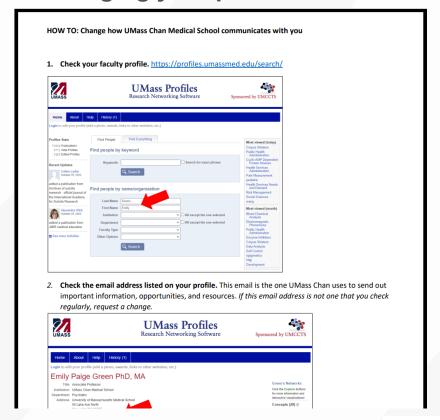
Make sure we learn from each other and make the Medical Group a safe community where everyone feels that they belong – no matter their color, culture, religious belief or sexual orientation

We want to communicate with you!

Forwarding your @umassmed.edu emails



Changing your preferred email







Any questions?

Office of Faculty Affairs (OFA): Faculty.Affairs@umassmed.edu 508-856-3244

Visit our website www.umassmed.edu/ofa



