

Emergency Medicine Residency Program



Program Brochure

2014-2015



UMassMemorial
Health Care

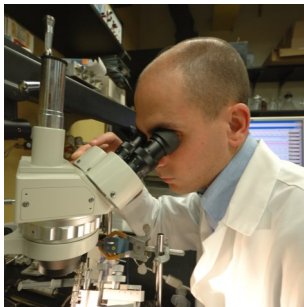


University of
Massachusetts
UMASS.Medical School



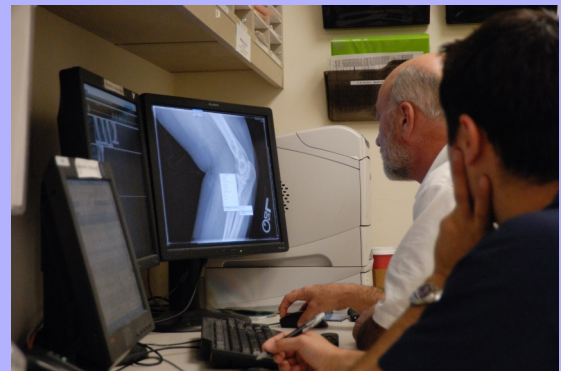
PROGRAM HIGHLIGHTS

- Program type: 1,2,3
- Year Started: 1986
- Institutional Status: Autonomous Department of Emergency Medicine
- Residents per year: 12
- Last site visit August 2011: continued full accreditation, 4 year cycle awarded
- Brand new ED and residency space opened February 2006 – 70,000 square feet
- Resident shift schedule in Emergency Department: 10 hours with 20-22 shifts per month
- Level 1 Adult and Pediatric Trauma Center
- Separate Pediatric Emergency Department within ED staffed by Pediatric EM faculty
- Comprehensive ultrasound training by fellowship trained faculty – grads complete over 1000 QA'd scans
- Bench and clinical research opportunities – UMass is among the top 5 NIH-funded institutions in the country
- Hospital owned and operated 911 dispatch and ground ambulance system for the city of Worcester





- **Regional Toxicology Center and advanced toxicology training**
- **International and Wilderness Medicine training and opportunities**
- **Multiple unique electives available including a cruise ship physician for the Mass Maritime Academy**
- **Fellowships available: EMS, Medical Toxicology, Ultrasound, Disaster and Emergency Preparedness, International Emergency Medicine, Administrative Leadership**
- **High fidelity simulation center and equipment; difficult airway training, pediatric mock code program, cadaver lab**
- **Dedicated Intern Immersion month in July for orientation**
- **Sponsored annual program wide off-campus retreat**



UMass Memorial Medical Center :

- ◇ ***Total hospital beds: 720 (University and Memorial campuses combined)***
- ◇ ***Total ED beds: 66***
- ◇ ***Adult ED Visits per year: ~110,000***
- ◇ ***Pediatric ED visits per year: ~32,000***
- ◇ ***9 bed Observation/Chest Pain Unit in ED***
- ◇ ***MRI and dedicated CT scanner in ED***
- ◇ ***Paperless patient tracking/registration***



ROTATION SCHEDULE

FIRST YEAR RESIDENTS

The intern curriculum includes thirteen 4-week rotations. All interns spend the first rotation together in the ED as an immersion month. Each block below represents a 4-week rotation:

EM1 Year	1	2	3	4	5	6
	Emergency Medicine UMass, Memorial and Milford (includes 3 weeks vacation)					
	7	8	9	10	11	12
	Cardiac Care Unit	Anesthesia/ Ultrasound	Medical Intensive Care Unit	ObGyn	Orthopedics	Pediatric Emergency Medicine

SECOND AND THIRD YEAR RESIDENTS

The second and third year curriculum includes twelve 1-month rotations. Each block below represents a monthly rotation:

EM2 Year	1	2	3	4	5	6
	Emergency Medicine UMass and Milford					
	7	8	9	10	11	12
	Pediatric Emergency Medicine	Medical Intensive Care Unit	Surgical Intensive Care Unit	Toxicology / EMS/ Ultrasound	Trauma	Vacation

EM3 Year	1	2	3	4	5	6
	Emergency Medicine UMass, Memorial, and Hawaii					
	7	8	9	10	11	12
	Emergency Medicine Supervisor	Pediatric Emergency Medicine/NICU	Pediatric Emergency Medicine	Elective	Trauma	Vacation



CLINICAL SITE INFORMATION



UMASS MEMORIAL MEDICAL CENTER

UMass Memorial Medical Center is a 720-bed system providing a full range of health care services and serving as the region's academic quaternary referral center. We see over 90,000 patients at the University campus and over 130,000 patients combining the ED volume on all of our campuses.

The University Campus is a full service hospital including: a level 1 Adult & Pediatric Trauma center, cardiac/cath lab unit, stroke center, a dedicated Pediatric ER and PICU, transplant center and it is also the location of the medical school, main medical library, and multiple research facilities.

Memorial campus is the high risk OB center, level 3 NICU, and also a specialized hematology center.

UMass Medical School is the home of the 2006 Nobel Prize in Medicine. We are also closely integrated into the community and serve as the number 1 employer in Central Massachusetts with over 12,000 employees.

MILFORD REGIONAL MEDICAL CENTER

Milford-Whitinsville Regional Hospital (MWRH) is a 125-bed community hospital serving 18 communities southeast of Worcester.

EM Residents rotate through the ED during their first and second year. The Emergency Department provides a busy community setting with 30 beds and over 55,000 visits annually. A wide variety of cases are seen from all specialty areas including pediatrics and OB.

The attending to resident ratio allows individualized teaching in a state of the art department that was expanded and renovated in 2007. The EM Residents benefit greatly from the high degree of attention and teaching they receive at Milford and very much enjoy working with the fantastic faculty group there.



UMASS PEDIATRIC EMERGENCY DEPARTMENT

The Pedi ED is part of The Children's Hospital Medical Center at UMass Memorial. Over 35,000 children receive care in the ED under the supervision of Pedi EM Faculty working with Emergency Medicine, Pediatric and Family Medicine Residents.

The ED has a full complement of pediatric specialty support services, including a PICU and a Level 1 Trauma service. There is a wonderful cohort of Pedi EM nurses, child life specialists, and pharmacists who work closely with the physicians to assure the best care in the most comfortable manner possible for our pediatric patients.





CURRENT RESIDENTS

First Year Residents

Brian Beerbower	Medical College of Wisconsin
Caitlin Bonney	University of Massachusetts Medical School
Evan Bradley	Tufts University School of Medicine
Takuyo Chiba	Kyushu University Faculty of Medicine
Roderick Cross	Georgetown University School of Medicine
James Fidrocki	Tufts University School of Medicine
Alexander Hart	University of Massachusetts Medical School
Vincent Kan	University of Vermont College of Medicine
Arkady Rasin	The Warren Alpert Medical School of Brown University
Matthew Rebesco	New York Medical College
Joy Rosenblatt	Eastern Virginia Medical School
Matthew Salzberg	New York Medical College
Kale Whalen	Tufts University School of Medicine





Second Year Residents

Jason Devgun	Chicago Medical School
Katharine Devin	Temple University School of Medicine
Timothy Gleeson	University of Massachusetts Medical School
Emily Gordon	Stony Brook University School of Medicine
Christian Klaucke	UMass Medical School
Jeffrey Lai	University of Pittsburgh School of Medicine
Amanda Lieu	Boston University School of Medicine
Viral Patel	University of Rochester School of Medicine
David Ruby	SUNY - Downstate
Alexandra Sanseverino	Cornell Medical School
Malcolm Schongalla	Geisel School of Medicine at Dartmouth





CURRENT RESIDENTS

Third Year Residents

Jordan Barnhart*	St. George's University
Eike Blohm*	Johns Hopkins University School of Medicine
Andrew Cathers	University of Connecticut School of Medicine
Matthew Griswold	Boston University School of Medicine
Alicia Lydecker*	State University of New York Upstate Medical University
R. Trevor Marshall	Pennsylvania State University College of Medicine
Andrew Meagher	Loyola University of Chicago Stritch School of Medicine
Andrew Moore	School of Medicine at Stony Brook University Medical Center
Sharif Nankoe	University of Vermont College of Medicine
Daniel Purcell	Albany Medical School
Kevin Senser	University of Cincinnati College of Medicine
Wesley Stonely	Georgetown University School of Medicine

*2014-2015 Chief Residents





CURRENT FELLOWS

TOXICOLOGY FELLOWSHIP **Senior Fellows**

- ◇ Katherine Boyle, MD – Residency in EM at University of Massachusetts
- ◇ Stephanie Carreiro, MD – Residency in EM at Brown University
- ◇ Lynn Farrugia, MD – Residency in EM at University of Massachusetts

Junior Fellows

- ◇ Peter Chai, MD – Residency in EM at Brown University

DISASTER MEDICINE & EMERGENCY MANAGEMENT FELLOWSHIP

- ◇ Maureen Suchenski, MD – Residency in EM at University of Massachusetts

ULTRASOUND FELLOWSHIP

- ◇ Rachna Subramony, MD-Residency in EM at North Shore University Hospital

INTERNATIONAL EMERGENCY MEDICINE FELLOWSHIP **Senior Fellow**

- ◇ Raneem Islam, DO – Residency in EM at St. Joseph's Regional Medical Center

Junior Fellow

Gary Sharpe, MD-Residency in EM at University of Medicine and Dentistry of New Jersey





EMERGENCY DEPARTMENT LEADERSHIP

Gregory A. Volturo, MD, FACEP
Chair, Department of Emergency Medicine

VICE CHAIRS

Steven B. Bird, MD, FACEP, FACMT
Vice Chair of Education
Residency Director

Edwin Boudreaux, PhD
Vice Chair of Research

Romolo Gaspari, MD, PhD, FACEP
Vice Chair of Faculty Affairs
Ultrasound Division Director



EMERGENCY DEPARTMENT FACULTY

Harry M Arters, DO, FACEP Director, Memorial Campus ED	Rochelle Lima-Babigian, MD
Kavita Babu, MD, FACEP, FACMT Toxicology Fellowship Director	Kevin Kotkowski, MD Assistant Director of Clinical Operations
Mark Bisanzo, MD, FACEP International and Global Health Division Director	Robert F. McCarron, MD, FACC Director – Clinical Decision Unit
David Blehar, MD, FACEP Ultrasound Division Director	Mary-Elise Manuell, MD, FACEP Disaster and Emergency Preparedness Division Director
Edward W. Boyer, MD, PhD, FACEP, FACMT Toxicology Division Director	Carlos Melero-Montes, DO
Tara Brigham, MD, FACEP	Michelle Mendoza, MD, FACEP Ultrasound Fellowship Director
John Broach, MD, MPH, FACEP Disaster and Emergency Preparedness	Andrew Milsten, MD, FACEP Disaster and Emergency Preparedness Fellowship Director
D. Eric Brush, MD, FACEP, FACMT Director of Clinical Operations, University	Anthony Montoya, MD, FACEP Ultrasound
Mike Butler, MD, FACEP	Constance Nichols, MD, FACEP Director – Medical Informatics
Jennifer Carey, MD Toxicology	Dave Polan, MD, FACEP Ultrasound
Ravishankar B Channappa, MD	Marc C. Restuccia, MD, FACEP Medical Director, UMass Memorial EMS/LifeFlight
Bryan Cheshire, MD	Sean Rhyee, MD, FACEP, FACMT Toxicology
Richard Church, MD, FACEP, FACMT Assistant Residency Director	David St. Laurent, MD
Amy Costigan, MD	Eric Schmidt, MD, FACEP Co-director of Undergraduate Education
Chad Darling, MD, FACEP Research	Sneha Shah, MD Associate Residency Director
Eric Dickson, MD, MHA, FAAEM CEO of UMass Memorial Healthcare	Ajeet J. Singh, MD, FACEP
Bob Ferm, MD, FACEP	Jonathan Slutzman, MD
Marc A. Gautreau, MD, MBA, FACEP Director, Clinton ED	Veera R Sudireddy, MD
John Haran, MD Research	Joe Tennyson, MD, FACEP EMS
Debra Heitmann, MD, FACEP Co-director of Undergraduate Education	Benjamin Terry, MD International and Global Health Fellowship Director
Christina Hernon, MD, FACEP, FACMT Toxicology	Ann Marie Testarmata, MD
Ameer Ibrahim, MD	Jeanine Ward, MD, PhD, FACEP Toxicology and Research
Taryn Kennedy, FRCSEd, FRCS(Ed) Director, Marlboro ED	Stacy N. Weisberg, MD, MPH EMS Fellowship Director
Allison Ensign LaRusso, MD, FACEP	Paul A Zgurzynski, MD, FACEP Memorial Hospital Site Director
Samuel Licciardo, MD Ultrasound	



RESIDENT BENEFITS

Each UMMS Resident Receives:

- ◇ Annual stipend in accordance with the stipend schedule
- ◇ Same benefits package as other UMass Medical School professional employees
- ◇ Massachusetts deducts only 2% for Social Security (FICA) Medicare contributions, and makes a deduction for the State Retirement System (which is refundable when residents leave state service)
- ◇ Residents may elect health insurance benefits from a number of providers
- ◇ Comprehensive dental insurance and portable long-term disability insurance coverage
- ◇ Tax-sheltered annuities, child care and dependent care assistance programs, and reduced-premium homeowners and automobile insurance
- ◇ Tuition Remission: After six months of continuous full-time employment, residents, their spouses and children are eligible for tuition remission when enrolled in selected Massachusetts public colleges or universities
- ◇ Occurrence medical malpractice coverage through a self-insured trust
- ◇ First year residents receive 3 weeks of paid vacation. Second and third year residents receive 4 weeks of paid vacation. Each resident receives 15 days of sick leave, and maternity and parental leave. Meals and sleeping quarters are provided when on call.



Moonlighting Opportunities

UMass has received recognition for its progressive program offering extended employment opportunities to residents. Many moonlighting jobs are available, covered by your UMass malpractice.

Health and Wellness

- ◇ House staff are eligible to join the Albert Sherman Fitness Center (open 24 hours a day), located in the new Sherman Building, or the Center for Health and Fitness, located in the medical school, both for a nominal fee.
- ◇ Residents can also join our residency wellness committee which focuses on initiatives related to resident health and wellbeing.





Other Benefits Include

- ◇ Enrollment in CORD online question reviews
- ◇ Multiple text books
- ◇ Separate EM Resident call room suite, EM Resident library, and EM Resident lounge
- ◇ Free access to Up-To-Date and other multiple on-line reference materials and texts
- ◇ ACEP, SAEM, EMRA and MMS memberships are paid; \$2250 educational stipend; conference support; comprehensive ED texts or iPads are provided
- ◇ ACLS/BLS Provider/Instructor, ATLS, PALS certification provided
- ◇ All 2nd year residents attend SAEM conference and all 3rd year residents attend ACEP conference with expenses paid by the Emergency Department

Living in Worcester

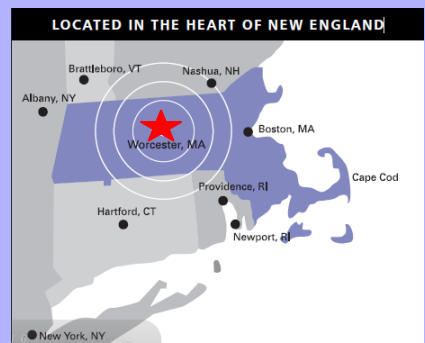
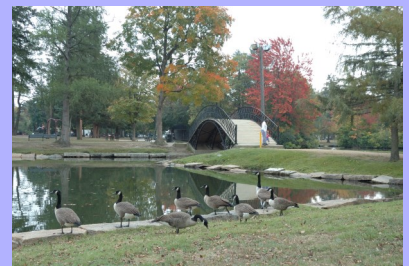
Located in Central Massachusetts, Worcester is the second largest city in New England. As the hub of economic activity in the area, Worcester and surrounding towns offer ample opportunities for spousal employment in various service industries, including health care, insurance, education, biotechnology and finance. The cost of living in Greater Worcester, particularly shopping and housing, is also very reasonable compared to that of other major cities.

For entertainment, Worcester boasts the historic Mechanics Hall, site of classical music and opera performances, and the DCU Center, one of the country's most successful arenas for top-draw rock concerts, sports, including the American Hockey League's Sharks, and family entertainment events. A wide variety of ethnic restaurants satisfy every taste, as do

ecclectic cafes and nightclubs featuring live music. Worcester's airport is also serviced by JetBlue Airlines.

Among the city's treasures is the Worcester Art Museum, displaying world-class collections spanning 50 centuries and the Ecostarium, a regional resource for learning about the natural world. Worcester's central location also makes it ideal for visits to favorite New England attractions, including Cape Cod, a 90-minute drive southeast; Newport, Rhode Island, a 60-minute drive south-east; and Boston, a 30-minute drive east. For recreation, nearby Wachusett Mountain State Reservation offers hiking, biking, and Nordic and alpine skiing for all abilities. The majestic mountains and pristine lakes of New Hampshire, Vermont, and Maine are also nearby and accessible for day trips.

For more information on Worcester and surrounding towns, visit <http://www.worcester.ma.gov>





CONTACT US

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Assistant Program Director: Richard Church, MD – richard.church@umassmemorial.org

Program Manager: Martha Wright, MBA - martha.wright@umassmed.edu

Residency Coordinator: Nancy Boisvert nancy.boisvert@umassmed.edu / Phone: 508-421-1439



Steven Bird, MD



Sneha Shah, MD



Richard Church, MD



**Find us on
the web!**

About Graduate Medical Education at UMSS Medical School

Graduate Medical Education (GME) at the University of Massachusetts Medical School (UMMS) consists of 45 accredited programs, from anesthesiology to vascular surgery; 526 residents and fellows; over 600 full-time and community based faculty; an academic medical center; affiliated teaching hospitals and community health centers; and a growing number of private office and group practices. As a teaching institution, UMMS has received the highest approval rating from the Accreditation Council on Graduate Medical Education (ACGME).

UMMS is committed to ensuring that all GME trainees receive the highest quality clinical education and obtain desired academic or practice positions upon graduation. Most recent graduates said that they would highly recommend their program to medical school seniors, and further stated that their program provided them with clinical and problem-solving skills necessary for independent practice. Over half of recent GME program graduates entered practice immediately following their residencies, mostly in Massachusetts and bordering states, while others entered competitive advanced training programs nationwide.

