

Department of Emergency Medicine

Department Highlights



IDEAS + HEALTH +

What 1,000 Women Workers Can Teach Us About Surviving Extreme Heat

ADD TIME ON GOOGLE



Video: ONE HOT DAY, produced by Julie Winokur & Ed Kashi / Talking Eyes Media. This story was supported by the Pulitzer Center.

by [Satchit Balsari](#) +

Satchit Balsari is associate professor of Emergency Medicine at Harvard Medical School and principal investigator of the Community Heat Treatment and Adaptation Strategy Study run by SEWA and an interdisciplinary team of researchers at Harvard.

Balsari's Work Featured in TIME

Satchit Balsari, MD, MPH authored an article in [TIME](#) highlighting groundbreaking research examining the impact of extreme heat on health, livelihoods and well-being. The Harvard-led study follows 1,000 women working in India's informal economy, using wearable technology and environmental sensors to better understand the cumulative effects of heat exposure. The research aims to inform more effective strategies to protect vulnerable populations as extreme temperatures become increasingly common.

[Read the article: What 1,000 Women Workers Can Teach Us About Surviving Extreme Heat](#)

[Newly Expanded Emergency Department Opens at BID Milton](#)

Beth Israel Deaconess Hospital–Milton has officially opened its newly expanded Emergency Department, marking a major milestone for the HMFP Emergency Medicine Network. The expansion adds approximately 8,000 square feet and 19 additional beds, doubling the department's bed capacity.

The upgraded facility features a dedicated resuscitation room, new EMS entrance, decontamination room, enhanced clinical workspaces and new ultrasound equipment. This investment strengthens the hospital's ability to meet growing patient needs while providing an improved environment for patients, physicians and staff.



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DISASTER PREPAREDNESS: Local Training, Global Partnerships and Recognition

This fall, our Disaster Medicine team continued to advance preparedness, education and collaboration—both here at home and around the world.

Advancing Disaster Medicine in Thailand

Our department marked an important milestone with the **establishment of a new Center of Excellence in Disaster and Emergency Medicine in Thailand**. Members of our Disaster Medicine team traveled to Bangkok for the formal signing, joining international partners and Her Royal Highness Princess Chulabhorn in a collaboration focused on disaster preparedness, emergency medicine education and health system resilience.

Putting Disaster Training Into Practice

More than 50 fellows, faculty and alumni gathered at Wachusett Mountain Reservation for the **2026 BIDMC Fellowship in Disaster Medicine Predeployment Field Training Course**. Over four days, participants responded to a simulated catastrophic flood, operating as a WHO Emergency Medical Team Type 1 mobile unit and putting their training into practice in a challenging field environment.

Remembering September 11, 25 Years Later

As we marked the 25th anniversary of September 11, **Greg Ciottone, MD**, participated in a **memorial ceremony at Polar Park** in recognition of his service as **commander** of one of the first federal teams deployed to Ground Zero.



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STEP 2: Know how to help them

Expanding Community Education around Extreme Heat

Extreme heat is an increasingly important health concern—and helping our communities understand the risks and how to stay safe is an important part of prevention.

Led by **Caleb Dresser, MD**, and featuring **Tess Wiskel, MD**, the Fellowship in Climate and Human Health recently developed a new educational video, “*Heat Threatens Us All*”, focused on increasing awareness of the health effects of extreme heat and providing accessible information for the broader community.

The initiative was made possible through generous donor support dedicated to expanding community education and reflects the department's commitment to translating clinical expertise and research into practical resources that can help people protect their health. We hope to expand this education to communities across the nation as we prepare for warmer temperatures in 2027.

[Watch the video here >](#)



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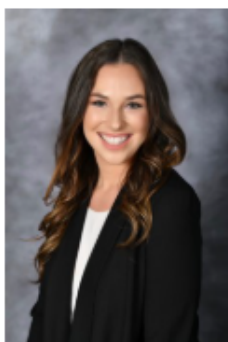
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Faculty Achievements



Congratulations to **Amanda Scudder, MD**, on her new leadership roles as Assistant Program Director for the Harvard Affiliated Emergency Medicine Residency and Assistant Director of Operations. Dr. Scudder is a dedicated educator, mentor and clinician, and we look forward to her continued leadership across our residency program and department.



Congratulations to **Caleb Dresser, MD**, on being named an Assistant Program Director for the Harvard Affiliated Emergency Medicine Residency. Dr. Dresser brings a strong commitment to education and mentorship to this role and will help support the continued growth and development of our residents.



We are pleased to welcome **Alison Yee, MD**, to the department's research faculty. Her addition further strengthens our academic mission and our commitment to advancing emergency care through rigorous, collaborative research.



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Education Spotlight



CME Course Spotlight: Advanced Trauma Management

In September, **Drs. Carlo Rosen, Jake Hoyne, and Amanda Doodlesack** served as course directors for the 6th annual Advanced Trauma Management course offered by Harvard Medical School and our department. We welcomed participants from 14 countries and offered 2 days of new, cutting-edge content.

LEARNING OPPORTUNITY: For access to any of the [lectures](#), please email Meaghan at mcussen@bidmc.harvard.edu

19
sessions

19
videos/PDFs

CC
Subtitles available

Interactive Q&A/polling

Advanced Trauma

New Techniques

Airway management

High-Yield Updates

- ✓ New sessions on wilderness medicine, managing concussions, and sports and orthopedic trauma!
- ✓ Evidence-based techniques and updates
- ✓ Manage special trauma populations: Geriatric, pediatric, and pregnant patients

Harvard Medical School Experts

New Techniques

Interactive Virtual Environment

Concussions and TBI

Pediatric and adult airway

TXA and MTP

Advanced ortho trauma

Course Directors

Carlo Rosen, MD
Chair and Chief, Emergency Medicine, Beth Israel Deaconess Medical Center; Associate Professor of Emergency Medicine, Harvard Medical School

Amanda L. Doodlesack, MD
Program Director, Harvard Affiliated Emergency Medicine Residency, Beth Israel Deaconess Medical Center; Clinical Instructor, Emergency Medicine, Harvard Medical School; Attending Physician, Department of Emergency Medicine, BIDMC

Jake Hoyne, MD
Associate Director of Operations and Attending Physician, Department of Emergency Medicine, Beth Israel Deaconess Medical Center; Associate Program Director, Harvard Affiliated Emergency Medicine Residency, Beth Israel Deaconess Medical Center; Clinical Instructor, Emergency Medicine, Harvard Medical School

LEARN MORE
<https://learn.hms.harvard.edu/programs/advanced-trauma-management>

The Harvard Medical School designates this Live Virtual for a maximum of 19.50 AMA PRA Category 1 Credits. Physicians should document the credit commensurate with the extent of their participation in the activity.

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Put your CME funds to work! Join us in Paris in 2027

Join course directors Barb Masser, Jonathan Edlow, and Adrian Haimovich, with international EM colleagues and HMFP faculty, for 5 days in Paris, France.

These fantastic workshops are in collaboration with the European Society of Emergency Medicine and Mass General Brigham (neuro only). Contact Maile for more info about discounted rates for HMFP/LSP (mblackbu@bidmc.harvard.edu).

12-14 APRIL 2027

ED Quality Improvement Professional Certification (EqUP)

- Small group workshops
- Harvard faculty and other international experts
- Optional certification exam

- Root cause analysis
- Clinical pathways
- Case review
- Adverse event
- Error assessment
- AI for quality improvement

15-16 APRIL 2027

Artificial Intelligence in Emergency Medicine

- Harvard faculty experts in AI in Medicine
- Small group workshops

- No prior coding experience needed
- Intro to AI models
- Prompting strategies
- Clinical applications
- AI risk assessment
- GI and QA using AI
- Governance/ethics
- Bringing new tools to your department

15-16 APRIL 2027

Neurological Emergencies

- World experts
- Small group workshops
- Case discussions

- Workshops on HINTS, BPPV, bedside ultrasound for neuro emergencies
- Brain imaging workshop
- Small group case discussions
- Stroke
- Headache
- Back pain
- ICH
- Seizures

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Education Highlights

Emergency Medicine CME

2026 VIRTUAL COURSES

SEPT 17-18

Advanced Trauma Management

Updates. Best Practices. New Pathways & Protocols.

LIVE STREAM

learn.hms.harvard.edu/programs/advanced-trauma-management

OCT 28-30

Neurological Emergencies

Evaluation. Detection. Diagnosis. Management.

LIVE STREAM

neuroemergencies.hmscme.com

DEC 3-4

AI in Emergency Medicine

Tools for Diagnostic Accuracy. Improved Clinical Workflows.
Enhanced Operational Performance.

LIVE STREAM

learn.hms.harvard.edu/programs/ai-emergency-medicine

Upcoming CME Opportunities

This fall, several HMFP and LSP emergency medicine faculty are featured as course directors and instructors in Harvard Medical School's virtual CME courses, which draw participants from over 30 countries, highlighting the department's continued leadership in emergency medicine education on a global scale.

Contact Meaghan Cussen
mcussen@bidmc.harvard.edu

**NETWORK CLINICIANS CAN
ATTEND FOR FREE, OR
OBTAIN CME CREDITS WITH A
DEEP DISCOUNT**



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Community Highlights



Celebrating the People Behind the Care

Our annual Emergency Department boat cruise brought together nurses, technicians, faculty, residents, information specialists and staff for an evening outside the walls of the ED. Across every role and every shift, it is the teamwork, dedication and connection among colleagues that make our Emergency Medicine community what it is. Thank you to everyone who makes our department and network such a strong community.



Celebrating Academic Achievement

Colleagues also gathered this summer for the Faculty Promotions and Academic Achievements Dinner, recognizing faculty accomplishments and academic advancement across the department. Academic promotion reflects years of dedication to patient care, scholarship, teaching, mentorship and service. Congratulations to all of our faculty members recognized this year.

Celebrating Excellence Across Emergency Medicine

Congratulations to our **2026 award recipients** for their outstanding contributions to clinical care, teaching, research and teamwork: **Andrew Matuskowitz, MD; Cassidy Treanor; Gabriel Erion Barner, MD; Jordan Fox, MD; Meagan Laird, RN; and Alexander Petti, MD.**

Recognizing Faculty Excellence



Andrew Matuskowitz, MD
Recipient of the 2026
Teaching Attending Award

Recognizing Ancillary Staff



Cassidy Treanor
Recipient of the 2026 Ancillary
Staff Member of the Year

Recognizing Clinical Excellence



Jordan Fox, MD
Recipient of the 2026 Clinical
Excellence Award

Here's to our Nurse of the Year



Meagan Laird, RN
Recipient of the 2026 Nurse of
the Year Award

Recognizing Outstanding Research



Gabriel Erion Barner, MD
Recipient of the 2026 Senior Resident
Outstanding Research Award

Recognizing Faculty Excellence



Alexander Petti, MD
Recipient of the 2026 Off-
Service Faculty Teaching
Award



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Recruitment Highlights

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Help Shape What's Next in Emergency Medicine Research

Our research enterprise in Emergency Medicine at Beth Israel Deaconess Medical Center and Harvard Medical Faculty Physicians is growing. Our teams are collaborating across disciplines, and we're building new opportunities to advance discovery and shape the future of emergency care. We're currently recruiting for two research-focused physician positions:

Director, Oncologic Emergencies Research

Lead and grow an innovative research program at the intersection of emergency medicine and cancer care. [LEARN MORE](#)

Academic Physician, Emergency Medicine Research

Join a dynamic academic department and contribute to a growing portfolio of high-impact emergency medicine research. [LEARN MORE](#)



Growing our Research

As our Emergency Medicine network continues to grow, we're excited to share two open positions that will further strengthen our academic research enterprise: an Academic Physician in Emergency Medicine Research and a Director of Oncologic Emergencies Research. Both roles are designed to advance high-impact, translational work across the department.

We encourage you to share these opportunities within your networks:

[Academic Physician](#)
[Director, Oncological](#)
[Emergencies Research](#)



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RESEARCH



COLLABORATIVE
TEAMS



MEANINGFUL
IMPACT



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