

December 2011



Emergency Medicine Research & Academic News



Announcements and Congratulations

HAPPY HOLIDAYS!

Congratulations to **Pete Crane** for being awarded one of the 2011 ECRIP (Empire Clinical Research Investigator Program) grants for his study "Situational Workload Models of Emergency Physicians and Nursing Work Flow and Their Impact on ED Overcrowding". ECRIP encourages teaching hospitals and Graduate Medical Education (GME) consortia to train physicians as clinical researchers to advance biomedical research in New York's academic health centers.

SAEM has awarded an Institutional Research Training Grant to **Manish Shah** and the Department of Emergency Medicine. This training grant provides a total of \$150,000 over two years to support the salary of an Emergency Medicine Research Fellow. This award demonstrates the growth and success of the emergency medicine research program and allows for the continued recruitment and training of young EM investigators at URM.

Jeff Bazarian was featured in "Concussions landing more kids in the ER: What explains the trend?" on cbsnews.com regarding his work with mild TBI and the new state law recently imposed in New York requiring athletes with concussion symptoms be cleared by a medical professional prior to participating in sports.

Jeremy Cushman and **Penny Lema** both have articles featured in the current issue of the New York ACEP [Empire State Epic newsletter](#).

Tim Wiegand was recently appointed as the American College of Medical Toxicology representative to a working group on the interface of nephrology and poisoning. The goal of this working group is to produce evidence-based guidelines for the management of dialyzable toxins.

Manish Shah is featured as a guest editor in a special issue of [Academic Emergency Medicine](#): Proceedings of the 2011 AEM Consensus Conference: Interventions to Assure Quality in the Crowded Emergency Department.

The Emergency Medicine Shapiro Conference Room has moved at Corporate Woods! The new classroom is still located on the third floor of building 120, but is now in Suite 350. This move was necessitated by the move of the ED billing office into Suite 300.

2012 NAEMSP Annual Meeting Abstracts

PRESENTER	ABSTRACT
Courtney Jones Erin Philbrick Manish Shah	Acceptability of Alternatives to Traditional Emergency Care: Response Time, Alternative Transport Modes and Alternative Destinations
William Sheahan Timmy Li Nancy Chin	Facilitators and Barriers to Maintaining Health among Emergency Medical Services Providers
Brooke Lerner Manish Shah Jeremy Cushman	Does EMS Perceived Anatomic Injury Predict Trauma Center Need?

Upcoming Events / Meetings:

January 10, 2012

4-6P

**Madness to Methods:
Expanding Your Teaching
Repertoire**

Stephen M. Breneman, MD, PhD
Northeastern Room (1-9535).

January 13, 2012

12-1:30P

**Study Coordinators
Organization for Research &
Education**

Protocol Safety and
Management: from the viewpoint
of a Principal Investigator
Christopher Ritchlin, MD
Saunders Research Building
1.416

January 24, 2012

4-6p

**Advancing Your Career through
Educational Scholarship**

Constance Baldwin, PhD
Northeastern Room (1-9535)

Upcoming Deadlines:

January 9, 2012

5pm EST

EMF 2012-2013 RFP's for all
grant categories.

Click on event or deadline for
more information (electronic
version)

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Grant News

Investigator(s)	Status	Sponsor	Title/Description
Pete Crane	Awarded	NYS ECRIP	Empire Clinical Research Investigator - Program A study using informational flow within workflow systems to quantify and qualify system complexity. The study looks at nursing, providers, app's, and will eventually provide the pilot work for an NIH grant.
Manish Shah	Awarded	SAEM IRTG	UR/SAEM Institutional Training Grant- Through a combination of didactic and experiential learning, combined with focused mentorship, the Fellow will develop and refine the knowledge, skills, and attitudes required to achieve the Fellowship's goals.
Manish Shah	Submitted	PCORI	Patient Centered Outcomes Research Institute—This Pilot Project builds upon the strength of prior work and community collaborations, as well as institutional expertise and infrastructure to achieve the ultimate goal of decreasing ED readmissions by developing and implementing a telemedicine-enhanced model of care that improves the quality of ED-to-community transitions for high-risk older adults.

New Studies

Brian Blyth, MD Brandon Stein Erin Philbrick	Incidence of Mild Traumatic Brain Injury and Accuracy of Mild Traumatic Brain Injury Diagnosis among Trauma Patients- Determine the incidence of mTBI in adult trauma patients, included in the Trauma Registry, who came to the URMC ED in 2009 or 2010 with an Injury Severity Score ≤ 15 and were admitted to URMC.
Linda Spillane, MD Erik Rueckmann, MD Brian Roggie, MD	Utilization of Medical Students in Emergency Medicine- The purpose of this study is to gain a better understanding of how forth year medical students use printed and electronic resources to make management decisions during the care of a patient with a medical emergency.
Manish Shah, MD Courtney Jones, MPH	The Effect of Age on EMS Provider Clinical Judgment- To determine potential reasons for undertriage of older adults to trauma centers, we propose to recruit a sample of EMS providers. The purpose of the proposed study is to overcome the limitations of prior research by applying the factorial survey design to assess the trauma triage decision making process of EMS providers and specifically to assess how age influences their clinical judgment.
Tim Wiegand, MD Joel Moore, MD	Addiction Medicine Training within Medical Toxicology Fellowships- The purpose of this study is to survey the current status of Addiction Medicine training in U.S. Toxicology fellowships.

Publications Click on * citations for full text of published articles

*Pines JM, **Schneider SM**, Bernstein SL. Emergency care and the affordable care act: how can we learn from the past to predict the future? Academy of Emergency Medicine 2011 Nov;18(11):1189-90.

*Berger T, Garrido F, Green J, **Lema PC**, Gupta J. Bedside ultrasound performed by novices for the detection of abscess in ED patients with soft tissue infections. American Journal of Emergency Medicine 2011 Oct 24. [Epub ahead of print]

*Das D, **Lema PC**, Datta A. Ultrasound of a Distended Pediatric Abdomen in a Limited Resource Setting. Critical Ultrasound Journal 2011 3:163–165

Emergency Medicine

Research & Academic News

Funding Opportunities Click on each grant sponsor for more information

Sponsor	Type	Deadline	Title/Description
Emergency Medicine Foundation	EMF Fellowship Grant	1/9/2012	The Emergency Medicine Foundation awards funds for fellowship stipends to support the development of research expertise in emergency medicine. The goals of the EMF Research Fellowship Program are 1) to promote research within the specialty of emergency medicine, 2) to advance emergency medical care, and 3) to facilitate the academic growth, advanced education, and development of future researchers in emergency medicine and thereby invest in the future of the specialty of emergency medicine. The Research Fellowship Grant Program awards up to \$150,000 over two years. Awards are made with the stipulation that they are to be used only as salary and tuition support for the EMF Research Fellow.
Emergency Medicine Foundation	EMF/EMPSF Patient Safety 1-Year Fellowship	1/9/2012	The Emergency Medicine Foundation endeavors 1) to promote research within the specialty of Emergency Medicine, 2) to advance emergency medical care, and 3) to facilitate the academic growth and development of emergency medicine faculty and thereby invest in the future of the specialty of emergency medicine. This program is co-sponsored by the Emergency Medicine Patient Safety Foundation (EMPSF). The EMF/EMPSF Patient Safety Fellowship Grant Program awards for research projects in health policy or health services research topics. Applicants may apply for up to a total of \$75,000 for a one-year period.
Emergency Medicine Foundation	EMF/ENA Foundation Team Grant	1/9/2012	The Emergency Medicine Foundation and the ENA Foundation jointly award this grant to facilitate collaboration between the disciplines and to improve clinical research in emergency care. This grant is intended for physician and nurse researchers to combine their expertise to develop, plan, and implement clinical research in emergency care. The EMF/ENA Foundation Directed Team Grant Research Award program awards one \$50,000 grant for research over a one year period.
Emergency Medicine Foundation	EMF Health Policy Grant	1/9/2012	The Emergency Medicine Foundation endeavors to promote and to provide improved education and research in the field of emergency medicine in order to improve the availability and quality of emergency medical treatment. One of our missions is to support and promote the delivery of quality emergency care by securing funding for health policy projects that examine dynamic societal issues related to emergency medical care. The EMF Health Policy Research Grant Program awards for research projects in health policy or health services research topics. Applicants may apply for up to a total of \$50,000, for a one year period.
Emergency Medicine Foundation	EMF Career Development Grant	1/9/2012	The purpose of the Emergency Medicine Foundation (EMF) awards is to support research in emergency medicine. More specifically, the goals of the EMF Career Development Program are 1) to promote research within the specialty of emergency medicine, 2) to advance emergency medical care, and 3) to facilitate the academic growth and development of emergency medicine faculty and thereby invest in the future of the specialty of emergency medicine. The EMF Career Development Grant Program awards up to \$50,000 to be used in any combination of salary support for faculty "release time" and seed money.
Emergency Medicine Foundation	EMF/EMRA Resident Research Grant	1/9/2012	The Emergency Medicine Foundation awards funds to support the development of research in emergency medicine. The goals of the EMF Resident Research Program are: 1) to promote research within the specialty of emergency medicine, 2) to advance emergency medical care, and 3) to facilitate the academic growth and development of future researchers in emergency medicine and thereby invest in the future of the specialty of emergency medicine. A maximum of \$5,000 will be awarded for each approved grant application. Funds are not to be used for capital equipment purchases, faculty salary support, publication costs, travel, or institutional overhead.
Emergency Medicine Foundation	EMF/Vidacare Vascular Access Grant	2/1/2012	The Emergency Medicine Foundation endeavors 1) to promote research within the specialty of Emergency Medicine, 2) to advance emergency medical care, and 3) to facilitate the academic growth and development of emergency medicine faculty and thereby invest in the future of the specialty of emergency medicine.
Emergency Medicine Foundation	EMF/Purdue Pharma L.P. Pain and Prescription Management	2/1/2012	The Emergency Medicine Foundation endeavors 1) to promote research within the specialty of Emergency Medicine, 2) to advance emergency medical care, and 3) to facilitate the academic growth and development of emergency medicine faculty and thereby invest in the future of the specialty of emergency medicine.