

June 2012



Emergency Medicine Research & Academic News



Announcements and Congratulations

2012 NYACEP Poster Presentations

Poster Abstracts	Author
A Randomized Study of Computer-Based Emergency Abdominal Ultrasound Training.	Penny Lema
Renal Colic in Pediatric Emergency Medicine.	Penny Lema
Use of whole blood to determine pregnancy status in the ED using a point of care test designed for urine.	Sandy Schneider Ben Newman
Medication Reconciliation in the Emergency Department (ED): Patient Confidence in the Accuracy of Self-Supplied and Electronic Medical Record Medication Lists.	Linda Spillane

2012 ACEP Abstract Acceptances

Abstract Title	Author (s)
Perspectives of South American Hospitals Hosting Foreign Rotators in Emergency Medicine.	Steve O'Donnell Dave Adler
There is No Rock Bottom: ED Physicians' Approach and Adaptions to Alcohol Intoxication Patients.	Kirsten Rindal
Mild traumatic brain injury is under-diagnosed in multi-trauma patients.	Brandon Stein

Congratulations to the graduating residents and the best of luck in your future endeavors!

-Pedram Behzadi	-Matthew Daul	-Ravneet Dhillon
-Emily DiCesare	-Jared Gamet	-Lei Lei
-Lisa Lincoln	-Joel Moore	-Ben Newman
-Brian Roggie	-Isaac Siew	-Sean Toussaint.

Welcome first year residents:

-Brian Barlow	-Preneeta Bremjit	-Lisa Clark
-John DeAngelis	-Holly Gunyan	-Christopher Harmon
-Cole Klick	-Valerie Lou	-Jeffrey Moon
-Antonio Rodriguez	-Henry Tran	-Aaron Wiener

We would like to give a warm welcome to the new faculty that will be starting this summer:

-Asim Abbasi	-Emily DiCesare	-Michael Ladrigan
-Lisa Lincoln	-Benjamin Newman	-Benjamin Ostrovsky
-Jason Rotoli	-Isaac Siew	-Sean Toussaint

Sandy Schneider attended the 6th Annual Dutch Research Conference in Egmond, Netherlands where she presented "The State of Emergency Medicine Research. How to do a Survey" as well as being a panel leader for the Individual Research Workshop on May 30. She also presented "The Future of Emergency Medicine Research" on June 1.



Sandy Schneider and **Bill Sheahan** attended the CRM (Clinical Research Management) conference in Hartford, CT on June 4 which is the national get together of all the CTSI's. They presented "The Emergency Care Research Network: Utilizing the ED for Patient Recruitment".

Manish Shah was awarded an R03 from the NIH for his study entitled "Deriving a Prehospital Triage Decision Scheme for Injured Older Adults" along with **Courtney Jones**. This study will rigorously derive the first comprehensive, age-specific decision scheme to identify older adults needing trauma center care.

Tim Wiegand was appointed by the American College of Medical Toxicology (ACMT) as their representative to the EXTRIP (Extracorporeal Treatments in Poisoning) recommendations/guidelines which met as a group in Montreal on June 6th. <http://extrip-workgroup.org/cms/participants/>

Tim also had numerous presentations at EAPCCT (European Association of Poison Control Centers and Clinical Toxicologists) in May which were also published in Clinical Toxicology.

Resident **Alex Stella** will be presenting his abstract entitled "U.S. Caving Fatalities from 1980-2008" at the 6th International Congress on Wilderness Medicine which takes place July 13-17 in Whistler, British Columbia.

Upcoming Events / Meetings:

June 19, 2012

1:30-4:30 pm

OTT Open Office Hours

David Englert, Senior Information Analyst in the Offices of Technology Transfer, will hold open office hours for investigators with technology transfer questions.

Saunders Research Building, CTSI Directors' Office (1.217).

June 25, 2012

8:00 am -5:00 pm

2nd Annual URM Stem Cell Symposium

Presentation by Robert H. Miller, Ph.D. from Case Western Reserve University

Class of /62 Auditorium.

July 12, 2012

2:00-4:00p

CLASP Elective: Managing Sponsored Awards – including Communication Best Practices

[Click here to register](#)

K-307 Auditorium (3-6408).

Upcoming

Deadlines:

August 1, 2012

SAEMResearch Training Grant (RTG)

August 1, 2012

SAEM/Physio-Control EMS Research Fellowship grant (EMS)

August 1, 2012

SAEM Toxicology Scholarship

August 17, 2012

NAEMSP Call for abstracts

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

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Emergency Medicine

Research & Academic News

Miscellaneous News

The Emergency Medicine Research team has established a Summer Externship Program for student volunteers. This program provides opportunities for undergraduate, graduate, and medical students to participate in a hands-on, independent research experience working with ED research faculty. The program's goal is to expose and encourage interested students to pursue a career in the field of emergency medicine. Current Summer Externship Program students include the following:

<u>Volunteer</u>	<u>School</u>	<u>Faculty Member</u>
Alex Dragnich	Graduate - University of Rochester	Shah
Hannah Jaiven	Undergrad - Hamilton College	Bazarian
Ryan Moynihan	Undergrad -SUNY Geneseo	Bazarian
Lindsey Picard	Med Student – University at Buffalo	Crane
Brian Pisula	Med Student – University of Rochester	Crane
Kathy Wunderle	Med Student – University of Rochester	Bazarian
Patrick Zornow	Undergrad – SUNY Binghamton	Blyth

Please direct questions or concerns regarding the Summer Externship Program to [Kian Merchant-Borna](#). Additionally, faculty who would like to sponsor a student are asked to contact Kian to complete the necessary paperwork and schedule a brief orientation.

New Studies

Nicole Acquisto Sarah Fabiano	Evaluation of Methods of Education for Emergency Medicine Providers and Utilization in Daily Practice - Determining which method or combination of methods of education and reference (i.e. didactic lecture, reference cards, intranet tools) is utilized most by EM providers is important so that future education programs can be developed to be most effective in daily practice.
Dave Adler	Comparison of HPV Infection and Cervical Disease Between HIV-infected and HIV-uninfected Adolescent Females in Cape Town, South Africa - The purpose of this study is to investigate the difference in HPV genotype distribution between HIV-infected and HIV-uninfected adolescents in Cape Town, South Africa, and to assess the corresponding difference in HPV-related cervical lesions.
Manish Shah	Emergency Department Geriatric Readmissions: an Ethnographic Evaluation of Transitional Care and the Patient Experience - The purpose of this study is to explore major factors that contribute to geriatric Emergency Department (ED) readmissions. It will also attain biomedical, psychological, behavioral, social, economical and environmental information from geriatric patients who have been readmitted to the ED, within a month of their previous visit, gain an understanding of the patient experience, knowledge, beliefs, perceptions and concerns pertaining to their state of health, their transition of care, and resources necessary for a successful transition, and use this information to inform the development of a patient centered instrument to identify older adults at high risk for adverse outcomes (primarily ED readmission) prior to discharge, and to inform care transition programs for geriatric patients.

Publications Click on * citations for full text of published articles

Bazarian JJ, Donnelly K, Peterson DR, Warner GC, Zhu T, Zhong J. The Relation Between Posttraumatic Stress Disorder and Mild Traumatic Brain Injury Acquired During Operations Enduring Freedom and Iraqi Freedom: A Diffusion Tensor Imaging Study. *Journal of Head Trauma Rehabilitation*. Epub ahead of print. DOI: 10.1097/HTR.0b013e318256d3d3

***Wiegand TJ**, Gorodetsky RM. Beyond Standard Anticholinergics-Using physostigmine for the treatment of somnolence and delirium in a cohort of overdose patients. *Clinical Toxicology* 2012;50:273–366.

*Gorodetsky RM, **Wiegand TJ** and **Kamali M**. Seizures in the Setting of Large Pregabalin Overdose. *Clinical Toxicology* 2012;50:273–366.

*Gorodetsky RM, **Wiegand TJ**. Forgotten but not gone. A case of cardiac dysrhythmia following phenylpropanolamine overdose. *Clinical Toxicology* 2012;50:273–366.

***Wiegand TJ**, Gorodetsky RM, Green J, Dart R. Use of acetaminophen-cysteine adducts to diagnosis drug overdose in two patients with fulminant hepatic failure. *Clinical Toxicology* 2012;50:273–366.

Edwardsen EA, Reis S, Morse DS, Gurnsey MG, Taupin A, Shields CG, Griggs J, McDaniel SH. Physician dialogues with advanced cancer patients: mostly patient-friendly but often physician-directed. *International Journal of Person-Centered Medicine*. Accepted for publication.

Hettinger AZ, **Cushman JT**, **Shah MN**, Noyes K. Emergency Medical Dispatch Codes Association with Emergency Department Outcomes. In Press, *Prehospital Emergency Care*.

Merchant-Borna K, Rodrigues EG, Smith KW, Proctor SP, McClean MD. Characterization of Inhalation Exposure to Jet Fuel among U.S. Air Force Personnel. *The Annals of Occupational Hygiene* 2012 (doi: 10.1093/annhyg/mes014)