

# New and Exciting at NYPEM

## Fall 2015



NYP was proudly represented at SAEM 2015 with a record number 25 presentations, The most of any residency showing in SAEM history.

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### RESIDENTS



**Sarah Buchman, MD** - NYPEM Class of 2017

- Winner of the Cornell Distinguished Housestaff Award. This award is presented annually to one member of the housestaff from each department for all-around excellence. Award recipients are selected by Department Chairs and Residency Program Directors.
- Dr. Buchman will also chair our newly launched **Resident Wellness Initiative**. This will include a residency wide World Lab Model focus group process, while simultaneously launching a committee that will survey for national best practices. This will culminate with a White Paper to the residency leadership recommending further improvement.



**Lynn Jiang, MD** - NYPEM Class of 2019

- Lynn presented her work at the World Association for Disaster and Emergency Medicine Conference, Cape Town, South Africa, 2015.



**Yomna Nassef, MD** - NYPEM Class of 2017

- Yomna spent her elective time at ABC News vetting medical literature and assessing which recent studies were newsworthy. She also assisted in the development of medical segments for Good Morning America, World News, Eyewitness News, and Nightline.



**Anisa Heravian, MD** - NYPEM Class of 2016

- Anisa presented an oral presentation on the Implementation and Development of a Trauma Response System in San Salvador, El Salvador. She also presented her work at the World Association for Disaster and Emergency Medicine Conference, Cape Town, South Africa, 2015



**Dana Levin, MD** - NYPEM Class of 2016

- Completed Principles of Aerospace Medicine Short Course at UTMB
- Conducting research with the Himalayan Rescue Association
- Creating a Mars simulation CME project with Jay Lemery, MD, The Wilderness

Medicine Society and the Mars Desert Research Station in Utah

- Recording a new album with his band *Curve Critics*

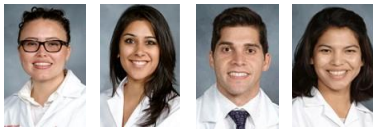


**John Won, MD** - NYPEM Class of 2017

**Mark Shankar, MD** - NYPEM Class of 2017

**Prakash Vemullapali, MD** - NYPEM Class of 2016

- Working with **Satchit Balsari** (Cornell ED Attending) to pioneer EMcounter, a mobile health surveillance application at the Kumbh Mela, the world's largest mass gathering. **Drs. Chris Tedeschi** and **Dana Sacco (Attendings)** are filming and facilitating all media operations for the EMcounter project



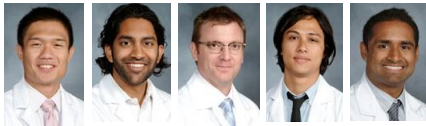
**Elaine Oliveira, MD** - NYPEM Class of 2016

**Anisa Heravian, MD** - NYPEM Class of 2016

**Joel Wussowm MD** - NYPEM Class of 2016

**Meena Ghyia, MD** - NYPEM Class of 2017

- Presented their work at the Consortium of Universities for Global Health in Boston, MA and at the World Association for Disaster and Emergency Medicine in South Africa.
- Presented their work at the first Emergency Medicine National Conference in El Salvador
- Presented their work at the Latin American Surgical Conference



**Cyril Chen, MD** - NYPEM Class of 2016

**Prakash Vemulapalli, MD** - NYPEM Class of 2016

**Joe Pale, MD** - NYPEM Class of 2016

**Jared Rich, MD** - NYPEM Class of 2016

**Mark Shankar, MD** - NYPEM Class of 2017

- Along with **Dr. Satchit Balsari** (Cornell ED Attending), continue the Innovation Lab. The iLab is our Emergency Department's innovation hub, committed to accelerating process improvements and technology adoption. It is organizationally flat, operating in teams of residents, faculty, senior leadership, and researchers, allowing for fluid, rapid development. Projects, being resident-driven, provide residents an excellent hands-on opportunity for professional development through direct representation in relevant hospital meetings, and through exposure to hospital operations, medico-legal issues, interdepartmental relations, and nuances of research.

Examples of ongoing projects include:

*Memorahealth*: A text message based discharge medication reminder.

*mHealth Toolkit*: Development of toolkit to help physicians turn ideas into practice change innovations. To be presented as a pre-conference workshop at the International Conference on Emergency Medicine.

*MiRoam*: Tablet-based solution for mobile order entry in the NYP ED.

Patient Expectation surveys: ER dashboard to provide patients with real-time information of ongoing care. Solicit real-time patient feedback.



**Anisa Herivan, MD** - NYPEM Class of 2016  
**Elaine Oliveira, MD** - NYPEM Class of 2016  
 • Named ACEP Ambassador Representatives for El Salvador

## FACULTY



**Joseph Underwood, MD** - Columbia ED Attending, NYPEM Chief Resident 2007  
 • Officially named Chief of Emergency Medicine at Columbia University Medical Center.



**Wallace Carter, MD** - NYPEM Residency Program Director  
 • 2015 EM Council of Residency Directors (CORD) Impact Award Recipient. This is an award that is given by the Board of Directors, on an occasional basis, to recognize a physician who has made outstanding contributions to our organization and who has changed the way we practice our specialty.  
 • Appointed as a Planning Committee leader to the ACGME Symposium On Physician Well Being. This is a 1<sup>st</sup> time ever conference where 140 experts, program directors, residents will convene to discuss the current state of wellbeing in our graduate trainees and to begin to develop Best Practices and strategies to help our residents maintain wellbeing during their training and into their faculty lives along with advising the ACGME Board of Directors as to what regulatory actions they can take to move this forward.



**Osman R. Sayan, MD** - Columbia ED Attending, Associate Residency Program Director  
 • Promoted to Associate Program Director, July 2015, after 13 years as the founding Assistant Program Director for the NYP EM Residency.



**Jeremy Sperling, MD** - Former Cornell Associate Director of Emergency Medicine and Assistant Residency Program Director  
 • Appointed Chair, Department of Emergency Medicine, Jacobi and North Central Bronx Medical Centers, Albert Einstein College of Medicine.



**Ryan McGarry, MD** - Cornell ED Attending  
 • Writer and Director of the CBS primetime drama “Code Black” premiering September 2015.



**Aleksandr Tichter, MD, MS** - Columbia ED Attending, Assistant Residency Program Director, NYPEM Chief Resident 2008, Assistant Residency Program Director  
 • Named Director of Academic Affairs, Columbia University Medical Center, Emergency Medicine.



**Rama Rao, MD** - Cornell ED Attending  
 • Awarded the Neal Flomenbaum, MD Excellence in Emergency Medicine Prize Named an IRB chair for the Weill-Cornell Medical College.



**Mary Mulcare, MD** - Cornell ED Attending, Assistant Residency Program Director, NYPEM Chief Resident Class of 2012

- Published *A Novel Clinical Protocol for Placement and Management of Indwelling Urinary Catheters in Older Adults in the Emergency Department* in the September 2015 edition of *Academic Emergency Medicine*.



**Brenna Farmer, MD** - Cornell ED Attending, Assistant Residency Program Director

- Inducted as a Fellow of the American College of Emergency Physicians on October, 26<sup>th</sup>, 2015.
- Awarded the Weill-Cornell Healthcare Leadership Fellowship for the 2015-16 academic year.
- Awarded an MCIC, Vermont, Inc. Risk Reduction Award for \$42,500 for her project: “Improving Medication Safety in the Emergency Department with an ED Medication Safety Team of pharmacists, nurses, and prescribers.”



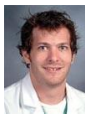
**Rahul Sharma, MD** - Cornell ED Attending

- Received the New York Presbyterian-Weill Cornell Medical Center Physician Champion Award. Below is an excerpt from the announcement they posted on the Department of Medicine Website.
- Recently named as the recipient of the New York Presbyterian-Weill Cornell Medical Center Patient Centered Care Physician Champion Award.
- Appointed to two National ACEP Committees for this upcoming year.
- Appointed to the National Quality and Patient Safety Committee
- Reappointed to the National Emergency Medicine Practice Committee



**Dave Anthony, MD** - Cornell ED Attending, NYPEM Chief Resident 2011

- Named Associate Director of Lower Manhattan Hospital



**Dean Straff, MD** - Cornell ED Attending, NYPEM Chief Resident 2008

- Appointed Medical Director of the NYP-Cornell ED's Physician Assistant Program
- Served his 7<sup>th</sup> year as Medical Director for CampAmerikids (worked for 10 years with the camp). The mission of Camp AmeriKids is to enhance the lives of youth living with the challenges of HIV/AIDS and sickle cell disease by providing an enriching summer camp experience, year-round skill building and a supported transition to adulthood.



**Hanson Hsu, MD** - Cornell ED Attending

- 2<sup>nd</sup> Place for Innovate NYP Open Challenge: Short for ‘Your Mobile Call Bell’, **Mocabell** provides a fast and alternative way for patients to communicate directly with the nursing staff. Using either a smartphone or tablet, patients can send self-directed messages to their nurses’ desktop or mobile device, while a ‘team player’ function allows others nurses to step in when needed.



**Josyann Abisaab, MD** - Cornell ED Attending

- Appointed Fellow at the FXB Center for Health & Human Rights at Harvard T.H. Chan School of Public Health
- One of lead organizers of a conference on Nov 6-8, 2015 in Ithaca, organized by the Cornell Law School and the Weill Cornell Global Emergency Medicine Division. The

conference – *Beyond Survival: Livelihood Strategies for Refugees in the Middle East* – aims to engage academics and practitioners in a multi-disciplinary exploration of strategies to improve short and long term livelihood opportunities for refugees in the Middle East and the Mediterranean basin. Discussions will focus on evidence-based interventions for overcoming legal barriers and policy impediments to refugees' access to education, health care and work.

- Correspondence published in The Lancet: *Syrian refugee crisis: When aid is not enough*.



**John Arbo, MD** - Cornell ED/MICU Attending

- Awarded the Clinical and Translational Science Center Seed Award



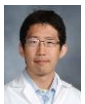
**Tony Rosen, MD** - Cornell ED Attending, NYPEM Chief Resident 2013

- Recipient of the *Early Medical/Surgical Specialists' Transition to Aging Research* Grant - \$75,000/year for 2 years
- Recipient of the *Dennis W. Jahnigen Career Development* Grant - \$25,000/year for 2 years
- Served as invited content expert (with Dr. Mark Lachs and Ms. Risa Breckman of the Geriatrics and Palliative Medicine Division from Weill Cornell) for White House Elder Justice Forum, 6/14/15
- Gave an invited didactic lecture at SAEM Annual Meeting 2015: Developing a Career in Geriatric Emergency Medicine Research
- Was awarded: Best Geriatric Emergency Medicine Trainee Abstract at Annual Meeting, Society of Academic Emergency Medicine / Academy of Geriatric Emergency Medicine, May 2015
- Presenting on 10/29/15 at the Washington State Conference on Improving Our Understanding of Domestic Violence Against Elders and Adults with Disabilities.



**Gina Waight, MD** - Columbia ED Attending, NYPEM Class of 2014

- Named Core Faculty Member, New York Presbyterian Hospital, Emergency Medicine Residency



**Ed Suh, MD** - NYPEM Class of 2012

- Named Assistant Site Director, Allen Hospital, Columbia University Medical Center, Emergency Medicine



**Joyce Kuo, MD** - Columbia ED Attending, NYPEM Class of 2013

- Named Medical Director of the Physician Assistant Program, Columbia University Medical Center, Emergency Medicine



**David Riley, MD, MSc** - Columbia ED Attending, Director of EM Ultrasonography and EM Ultrasound Research

- Elected as one of eight Worldwide Expert Panel Members to develop the Echocardiography Certification Standards for the American Registry of Diagnostic Medical Sonography-World Interactive Network on Critical Ultrasound Basic Echo Standard Setting 2014.

- Elected to the Columbia University College of Physicians & Surgeons Virginia Apgar Academy of Medical Educators, March 2015.

**Kiran Pandit, MD** - Columbia ED Attending, NYPEM Class of 2007

- Named Director of Faculty Development, Columbia University Medical Center, Emergency Medicine

**Jeremy Simon, MD, PhD** - Columbia ED Attending

- Acted as Session Chair for the 2015 Philosophy of Medicine Roundtable, Bristol, England, August 2015
- Appointed to ACEP and SAEM ethics committees for the upcoming year

**Barbara B. Lock, MD** - Columbia ED Attending

- Promoted to Associate Director of the Department of Emergency Medicine, Columbia University Medical Center, Emergency Medicine

**Jordan C. Foster, MD, MS** - Columbia ED Attending

- Named Director of Government & Community Affairs, Columbia University Medical Center, Emergency Medicine

**Richard C. Trepp, MD** - Columbia ED Attending

- Promoted to Director of Informatics and Analytics, CUMC ED

## ALUMNI



**Saleena Subaiya, MD** - NYPEM Class of 2015

- Selected to the CDC as an Epidemic Intelligence Service officer for the Center for Global Health



**Derek Richardson, MD** - NYPEM Class of 2011

- Attending, San Francisco General Hospital
- Assistant Professor at UCSF
- Volunteered at ASRI Clinic in Borneo
- Published 7 papers and writing 2 book chapters
- Working on international fellowship and resident rotation linking global health and HIS in Arizona



**Christine Zink, MD** - NYPEM Class of 2010

- Assistant Program Director, University of Texas Health Science – San Antonio
- Wilderness Medicine Director
- Global Health Mentor
- Set up rural clinic in Ethiopia where she works 2 months per year
- Studying Western vs Traditional Medicine in rural Ethiopia



**Johnny Kwon, MD** - NYPEM Chief Resident 2009

- Named Associate Director, Nyack Hospital Emergency Department





**Raffaele Milizia, MD** - NYPEM Chief Resident 2009

- Named Medical Director, St. John's Riverside Hospital Emergency Department



**Maria Aini, MD** - NYPEM Chief Resident 2009

- Named Associate Medical Director, Thomas Jefferson University Hospital Department of Emergency Medicine



**Richard Petrik, MD** - NYPEM Class of 2007

- Named Chair of Emergency Medicine at Ocala Regional Medical Center, Ocala Florida



**Teresa Amato, MD** - NYPEM Chief Resident Class of 2007

- Named Associate Chair, Long Island Jewish Hospital Department of Emergency Medicine

## MISC



The Weill Cornell Emergency Medicine Department has been requested by the New York Rangers to be the team's Emergency Medicine Game Physicians. The lead game doctors are **Drs. Neal Flomenbaum** and **Wallace Carter** along with **Drs. Mary Mulcare, Ed Amores, John Arbo, Brenna Farmer, Peter Steel, Ryan McGarry** and **Peter Greenwald**.



We continue with our 90 million dollar renovation and expansion of the NYP Columbia Emergency Department. We recently opened the Rapid Medical Evaluation Center in June. The project is expected to be completed by early 2016.

# Resident Research

Research training is an important part of the NewYorkPresbyterian Emergency Medicine Residency program. Each resident is required to complete a scholarly project before graduation. The goals of this project are to expose residents to the nature of scholarly inquiry and to foster initial development of a niche/area of expertise within Emergency Medicine. Each resident works closely with at least one faculty mentor with similar interests. Our residents have developed a wide variety of extraordinary projects, several of which have launched academic medical careers. Residents are supported to present their work at the SAEM and ACEP research meetings and at other regional, national, and international research symposia. In addition, all PGY2 residents are supported to attend one SAEM conference prior to starting their scholarly project. This opportunity allows residents to see what scholarly work is being done in Emergency Medicine and to refine their own ideas.

At NYP, we have a well developed research support infrastructure to assist residents with developing and completing their projects. Our Director of Research, Sunday Clark, ScD, MPH, oversees resident research and is an excellent resource on project milestones, methodology, biostatistics, the IRB application process, abstract and manuscript writing, grant writing, and the peer review process. She completed her MPH (biostatistics and epidemiology) at Boston University and her ScD (epidemiology) at Harvard University. Dr. Clark has been conducting emergency medicine research for more than 15 years.

NewYorkPresbyterian's academic resources are vast, and opportunities for mentorship and collaboration are virtually limitless. In addition to two Ivy League medical schools, we are home to the Mailman School of Public Health (Columbia University), one of the oldest and most distinguished schools of public health in the United States, as well as the Weill Graduate School of Medical Sciences (Cornell University). Our residents are uniquely positioned to draw on the expertise of the over 500 faculty and 1,500 graduate students in these institutions, and many have already taken advantage of this to develop creative projects in fields as varied as narrative medicine and operations management.

## NYPEM Resident & Faculty Publications

**Names in red** = Residents  
**Names in black** = Faculty

### 2015

#### PEER REVIEWED PUBLICATIONS

Bloemen EM, **Rosen T**, **Clark S**, Nash D, Mielenz TJ. Trends in Reporting of Abuse and Neglect to Long Term Care Ombudsmen: Data from the National Ombudsman Reporting System from 2006 to 2013. *Geriatr Nurs* 2015;36(4):281-3.

**Chang BP**, **Tan TM**. A prospective study of suicide screening tools and their association with near-term adverse events in the ED. *Am J Emerg Med* 2015; in press.

Fleming JT, **Clark S**, Camargo CA Jr, Rudders SA. Early treatment of food-induced anaphylaxis with epinephrine is associated with a lower risk of hospitalization. *J Allergy Clin Immunol Pract* 2015; 3(1): 57-62.



Govindarajan P, Friedman BT, **Delgadillo JQ**, Ghilarducci D, Cook LJ, Grimes B, McCulloch CE, Johnston SC. Race and sex disparities in prehospital recognition of acute stroke. *Acad Emerg Med* 2015;22(3):264-72.

**Greenwald PW**, Estevez RM, **Clark S**, **Stern ME**, **Rosen T**, **Flomenbaum NE**. The Emergency Department as the Primary Source of Hospital Admission for Older (but not Younger) Adults. *J Emerg Med* 2015. [in press]

Hasegawa K, Sullivan AF, Tsugawa Y, Turner SJ, Massaro S, **Clark S**, Tsai CL, Camargo CA Jr, on behalf of the MARC-36 Investigators. Comparison of U.S. emergency department acute asthma care quality, 1997-2001 and 2001-2012. *J Allergy Clin Immunol* 2015;135(1):73-80.

**Livshits Z**, Sampson BA, Howland MA, Hoffman RS, Nelson LS. Retained drugs in the gastrointestinal tracts of deceased victims of oral drug overdose. *Clin Toxicol (Phila)*. 2015;53(2):113-8.

LoFaso VM, **Rosen T**. Medical and Laboratory Indicators of Elder Abuse and Neglect. *Clin Geriatr Med*. 30(4):713-728. (pubmed ID #25439637)

Mansbach JM, **Clark S**, Piedra PA, Macias CG, Schroeder AR, Pate BM, Sullivan AF, Espinola JA, Camargo CA Jr; for the MARC-30 Investigators. Hospital course and discharge criteria for children hospitalized with bronchiolitis. *J Hosp Med* 2015. [Epub ahead of print]

**Mulcare MR**, **Rosen T**, **Clark S**, Scherban BA, **Stern ME**, **Flomenbaum NE**. Provider Perspectives on the Use of Indwelling Urinary Catheters in Older Adults in the ED: Developing a Novel Clinical Protocol. *Am J Infect Control* 2015; 43(4):341-7.

**Mulcare MR**, **Rosen T**, **Clark S**, Viswanathan K, Hayes J, **Stern M**, **Flomenbaum NE**. A Novel Clinical Protocol for Placement and Management of Indwelling Urinary Catheters in Older Adults in the Emergency Department. *Acad Emerg Med* 2015; 22(9):1056-66.

O'Donnell K, Mansbach JM, LoVecchio F, Cheng J, Piedra PA, **Clark S**, Sullivan AF, Camargo CA. Use of cough and cold medications in severe bronchiolitis before and after a health advisory warning against their use. *J Pediatr* 2015; 167(1):196-8.

**Rosen T**, Connors S, **Clark S**, **Halpern A**, **Stern ME**, DeWald J, Lachs MS, **Flomenbaum N**. Assessment and Management of Delirium in Older Adults in the Emergency Department: Literature Review to Inform Development of a Novel Clinical Protocol. *Adv Emerg Nurs J* 2015;37(3):183-96.

**Rosen T**, Lachs MS, Teresi J, Eimicke J, Van Hartsma K, Pillemer K. Staff-Reported Strategies for Prevention and Management of Resident-to-Resident Elder Mistreatment in Long-Term Care Facilities. *J Elder Abuse Negl*. 2015 Apr 20:1-14. (pubmed # 25894206)

Saff RR, Camargo CA Jr, **Clark S**, Rudders SA, Long AA, Banerji A. Utility of ICD-9-CM Codes for Identification of Allergic Drug Reactions. *J Allergy Clin Immunol Pract* 2015. [Epub ahead of print]

Smith KJ, Handler SM, Kapoor WN, Martich GD, Reddy VK, **Clark S**. Automated Communication Tools and Computer-Based Medication Reconciliation to Decrease Hospital Discharge Medication Errors. *Am J Med Qual* 2015. [Epub ahead of print]

Viswanathan K, **Mulcare MR**, **Rosen T**, **Stern ME**, **Clark S**, Dewald J, Lachs MS, **Flomenbaum NE**. Indwelling Urinary Catheters in Older Adults: Emergency Department Provider Knowledge, Attitudes, and Practice. *J Emerg Nurs* 2015; 41(5):414-22.

**Wyer P**, Da Silva SA. 'One mission accomplished, more important ones remain': Commentary on Every-Palmer S, Howick J. How evidence-based medicine is failing due to biased trials and selective publication. *J Eval Clin Practice* 2014; 20 (6): 908-914. *J Eval Clin Practice* 2015; 21 (3): 518-528.

Viswanathan, K, **Rosen T**, **Mulcare MR**, **Clark S**, Hayes J, Lachs MS, **Flomenbaum N**. Emergency department placement and management of indwelling urinary catheters in older adults: knowledge, attitudes, and practice. *J Emerg Nurs*. 2015 Apr 11. (pubmed # 25872970)

Zieth C, Chia LR, Roberts MS, Fischer G, **Clark S**, Weimer M, Hess R. The Evolution, Use, and Effects

of Personal Health Records: A Narrative Review. *eJHI* 2015. [in press]

## CONFERENCE PRESENTATIONS

Bloemen EM, **Rosen T, Clark S**, Nash D, Mielenz T. Trends in Reporting of Abuse and Neglect to Long Term Care Ombudsmen: Data from the National Ombudsman Reporting System from 2006-2013. Presented at the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

Bloemen EM, **Rosen T**, Cline JA, LoFaso VM, **Mulcare MR, Stern ME, Mysliwiec R, Clark S, Flomenbaum NE**, Lachs MS. Photographing Injuries in the Acute Care Setting: Development and Evaluation of a Standardized Protocol for Research, Forensics, and Clinical Practice. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015) & the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

**Bodnar D, Steel P, Sperling J**. Discharging Low Risk Chest Pain: Is a Rapid Cardiology Follow Up Program the Answer? – A Pilot Study. Presented at the American College of Emergency Physicians Research Forum in Chicago, IL (October 2014)

**Buchman S, Tichter A**. Estimating Regional Variation In Utilization and Major Adverse Events Among Emergency Department Patients with Illicit-Drug Related Visits. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Chang B, Park J, Mollah T**. Association of PHQ-9, C-SSRS and Clinician Clinical Impression with Subsequent Clinical Course in Suicidal Patients in the ED. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Chang B, Park J, Mollah T**. Use of standardized suicide screening instruments in the ED and associated clinical course. Presented at the Society for Academic Emergency Medicine Mid-Atlantic Regional Meeting in Washington, DC (March 2015)

**Chen C, Vemulapalli P, Pale J, Shankar M, Rich J, Sperling J, Clark S, Pham S, Balsari S**. iLab @ NewYork-Presbyterian: An Innovation Hub At The Weill Cornell Emergency Department. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Fant A, Farmer B, Lock B**. A Novel, Interactive Way to Teach Patient Safety Concepts. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Fant A, Farmer B, Carter W**. Emergency Medicine Chief Resident for Quality and Patient Safety: A One-Year Overview. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Fant A, Howell M, Mulcare M, Tichter A, Carter W**. A Milestone-Based Intern Orientation Model. Presented at the Council of Emergency Medicine Residency Directors Annual Academic Assembly in Phoenix, AZ (April 2015) & the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Fant A, Howell M, Mulcare M, Tichter A, Carter W**. Emergency Medicine Milestone-Based Self-Assessment: Do Day-One Interns Know Where They Stand? Presented at the Society for Academic Emergency Medicine Mid-Atlantic Regional Meeting in Washington, DC (March 2015)

**Farmer B, Fant A, Lock B**. Mock Root Cause Analysis: A Residency Curriculum for Quality and Patient Safety. Presented at the Council of Emergency Medicine Residency Directors Annual Academic Assembly in Phoenix, AZ (April 2015)

**Farmer B, Fant A, Lock B**. The Mock RCA: A Novel, Interactive Way to Teach Patient Safety Concepts. Presented at the Council of Emergency Medicine Residency Directors Annual Academic Assembly in Phoenix, AZ (April 2015)

**Farmer B, Fant A, Lock B.** Root Cause Analysis – How to Teach Residents with a Mock Case. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Farmer B,** Hudepohl N, Jones D, Babu K, Baker W, Smith S, **Fant A,** Nelson L. Patient Safety and Quality for Academic Emergency Medicine. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Farmer B** and Smith SW. Introduction to the Special Issue: At the Precipice of Quality Healthcare: The Role of the Toxicologist in Enhancing Patient and Medication Safety. *J Med Toxicol* 2015 Apr 4. Epub ahead of print. PMID: 25840932

**Farmer B.** Prevention of Adverse Drug Events. *Clinical Toxicology* 2014;52(6):573-8. PMID:24735002

**Ghory H.** Teaching videos enhance students' ability to self-asses their performance as a first-responder on Objective Structured Clinical Examinations (OSCEs). Presented at the Council of Emergency Medicine Residency Directors Annual Academic Assembly in Phoenix, AZ (April 2015)

**Ghory H.** Students' Comfort in being a First Responder and Their Ability to Self-Assess their Performance as a First-Responder on Objective Structured Clinical Examinations (OSCEs). Presented at the Council of Emergency Medicine Residency Directors Annual Academic Assembly in Phoenix, AZ (April 2015)

Harpe J, **Rosen T,** LoFaso VM, Bloemen EM, Sanchez A, Mennitt K, **Clark S, Flomenbaum NE,** Lachs MS. Finding Champions: The Potential for Radiology to Assist with Identification of Elder Abuse. Presented at the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

**Heravian A, Oliveira E,** Tavangarian K, **Cioe E.** Low Cost Tube Thoracostomy Model for Training in Resource Poor Settings. Presented at the Consortium of Universities for Global Health Annual Meeting in Boston, MA (March 2015)

**Jiang L, Tedeschi C, Subaiya S.** Post-hurricane Sandy needs assessment of chronic care facilities in the Rockaway Peninsula. Presented at the World Conference on Disaster and Emergency Medicine in Cape Town, South Africa (April 2015)

Khairat A, **Mulcare MR, Rosen T, Clark S, Stern ME, Mysliwiec R,** Eachempati S, **Flomenbaum N.** Characteristics of Older Adults presenting to the Emergency Department after a Fall. Presented at the American Academy of Emergency Medicine Annual Scientific Assembly in Austin, TX (March 2015)

Lien C, Bloemen EM, **Rosen T, Clark S,** Abrams RC, Reid MC, Lachs MS, Pavlou MP. Self-Neglect: Typologies of Vulnerability in Cognitively Intact Older Adults. Presented at the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

Lien C, **Rosen T,** Bloemen EM, **Clark S,** Abrams RC, Reid MC, Lachs MS, Pavlou MP. Characteristics Associated with Self-Neglect in Cognitively Intact, Community Dwelling Older Adults: Results from a Case-Control Study. Presented at the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

**Lin S,** Kessler D, El Sharif A, Ward M, **Platt S.** The Use of Ultrasound-Measured Optic Nerve Sheath Diameter to Predict Ventriculoperitoneal Shunt Failure in Children. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Mulcare MR, Rosen T, Clark S, Flomenbaum NE, Stern ME.** Assisting Emergency Department Providers with Appropriate Indications for Indwelling Urinary Catheters Use in Older Adults: Implementation and Impact Assessment of a Novel Clinical Protocol. Presented at the American College of Emergency Physicians Research Forum in Chicago, IL (October 2014)

**Mulcare M, Rosen T, Khairat A, Clark S, Bloemen E, Stern ME, Flomenbaum NE, Eachempati S.** Risk Factors for Re-presentation of Older Adults to the Emergency Department in the 30-days Following an Index Fall: A Pilot Study. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015) & the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

**Musi M, Brooks L, Marcos J, Puratich F, Sacco D, Sanchez M, Spencer C, Tedeschi C.** Combining disaster preparedness and wilderness medicine education in Argentinian Patagonia: A model for improving practice in austere settings. Presented at the World Conference on Disaster and Emergency Medicine in Cape Town, South Africa (April 2015)

**Mysliwiec R, Clark S, Bloemen EM, Stern ME, Flomenbaum NE.** A Descriptive Analysis of Prehospital Documentation for Older Adults Presenting to the Emergency Department. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Mysliwiec R, Clark S, Bloemen EM, Stern ME, Flomenbaum NE.** Ambulance Care Reports in the Electronic Medical Record: A Descriptive Analysis of Prehospital Documentation for Older Adults Presenting to the Emergency Department. Presented at the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

**Oliveira E, Heravian A, Cioe E.** Developing a Trauma Response System in San Salvador, El Salvador. Presented at the Consortium of Universities for Global Health Annual Meeting in Boston, MA (March 2015)

**Oliveira E, Heravian A, Cioe E.** Implementation of a Trauma Response System, San Salvador, El Salvador. Presented at the Consortium of Universities for Global Health Annual Meeting in Boston, MA (March 2015)

**Oliveira E, Heravian A, Cioe E, Genniger J, Granados J, Wrightsmith LL, Figueroa R, Moresky R.** Implementation and Development of a Trauma Response System, San Salvador, El Salvador. Presented at the World Conference on Disaster and Emergency Medicine in Cape Town, South Africa (April 2015)

**Perry K, Fant A, Farmer B.** ED-PASS: A Novel Approach To Standardized ED Hand-offs. Presented at the Council of Emergency Medicine Residency Directors Annual Academic Assembly in Phoenix, AZ (April 2015) & the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

**Reisig C, Rosen T, LoFaso VM, Bloemen EM, Mulcare MR, Stern ME, Mysliwiec R, Clark S, Flomenbaum NE, Lachs MS.** Describing Injuries in Geriatric Patients: Development of a Comprehensive Taxonomy for Research and Practice. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015) & the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

**Rich J.** Fingernail Procedures: Moderate Fidelity Teaching Models. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

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**Riley D, Orth R, Leslie Q, Anguiano N, Carey K, Borda T, Sano E, Akunyili E, Mulcare M, Park J, Yun E.** Emergency Department Physician Inter-rater and Intra-rater Reliability of Bedside Point of Care Clinical Ultrasound Imaging to Assess Skin and Soft Tissue Infection in Light-Skinned and Dark-Skinned Patient. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

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**Rosen T, Lien C, Stern ME, Bloemen EM, Mysliwiec R, Reid MC, Clark S, Mulcare MR, Lachs MS, Flomenbaum NE.** Empowering Emergency Medical Services Personnel to Identify and Report Vulnerable Older Adults: EMS Provider Perspectives. Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015) & the American Geriatrics Society Annual Scientific Meeting in National Harbor, MD (May 2015)

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**Tanouye R, Shankar M, Perry K, Clark S, Sperling J, Carter W, Straff D.** Bringing Patient Experience to Resident Physician Training: A Feasibility Study of Emergency Medicine Competency Assessment of Patient Satisfaction (EMCAPS). Presented at the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)

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**Tichter AM, Mulcare M, Carter WA.** Inter-rater Agreement of Emergency Medicine Milestone Levels: Resident Self-Evaluation versus Clinical Competency Committee Consensus. Presented at the Council of Emergency Medicine Residency Directors Annual Academic Assembly in Phoenix, AZ (April 2015) & the Society of Academic Emergency Medicine Annual Scientific Meeting in San Diego, CA (May 2015)



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**Peterson S**, **Musi M**, Bar JL, **Tedeschi C**. Electronic Tablet Augmented Simulation: A Pilot Study. *Wilderness and Environmental Medicine* 2015; 26 (2): 282-284

# 2014

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## CONFERENCE PRESENTATIONS

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**Bodnar D**, **Steel P**, **Sperling J**. Discharging Low Risk Chest Pain: Is a Rapid Cardiology Follow Up Program the Answer? – A Pilot Study. Poster presentation at New York American College of Emergency Physicians. Annual Scientific Assembly. Chicago, IL. October 2014.

**Farmer B**. Bedside evaluation of adverse drug events by medical toxicologists. American College of Medical Toxicology's Annual Scientific Meeting. Phoenix, AZ. March 2014.

**Farmer B**. Medication Safety and Technology: Clarity or Complexity. American College of Medical Toxicology's Annual Scientific Meeting. Phoenix, AZ. March 2014.

**Farmer B**. Propafenone. European Association of Poison Control and Clinical Toxicology's Annual Meeting. Brussels, Belgium. May 2014.

**Li A**, **Ouyang H**, **Sacco D**, **Clark S**. Ultrasound Training Needs Assessment in Yangon, Burma. Presented at American Academy of Emergency Medicine Annual Scientific Assembly New York, NY. February, 2014.

**Mulcare MR**, **Rosen T**, **Clark S**, **Flomenbaum NE**, **Stern ME**. Assisting Emergency Department Providers with Appropriate Indications for Indwelling Urinary Catheters Use in Older Adults: Implementation and Impact Assessment of a Novel Clinical Protocol. Oral presentation at the American College of Emergency Physicians. Annual Scientific Assembly. Chicago, IL. October 2014.

**Mulcare MR**, **Rosen T**, **Clark S**, **Flomenbaum NE**, **Stern ME**. Educating Emergency Medicine Providers about Appropriate Indwelling Urinary Catheter Placement and Management in Older Adults. Poster presentation at Society of Academic Emergency Medicine Annual Scientific Meeting. Dallas, TX. May 2014.

**Mulcare MR**, **Rosen T**, **Clark S**, **Flomenbaum NE**, **Stern ME**. Provider Perspectives on Use of Indwelling Urinary Catheters in Older Adults in the Emergency Department: A Valuable First Step in the

Development of a Clinical Protocol. Poster presentation at Society of Academic Emergency Medicine Annual Scientific Meeting. Dallas, TX. May 2014.

**Mulcare MR, Rosen T, Clark S, Flomenbaum NE, Stern ME.** Provider Perspectives on Use of Indwelling Urinary Catheters in Older Adults in the Emergency Department: A Valuable First Step in the Development of a Clinical Protocol. Encore poster presentation at American Geriatrics Society Annual Scientific Meeting. Orlando, FL. May 2014.

**Mulcare MR, Rosen T, Clark S,** Viswanathan K, Calfee DP, **Stern ME, Flomenbaum NE.** A Novel Clinical Protocol for Placement and Management of Indwelling Urinary Catheters in Older Adults in the Emergency Department: Implementation and Impact Assessment. Poster presentation at American College of Emergency Physicians National Scientific Assembly. Chicago, IL. October, 2014.

**Mulcare MR, Rosen T, Clark S,** Viswanathan K, Golden D, **Stern ME, Flomenbaum NE.** Assisting Emergency Department Providers with Appropriate Indications for Indwelling Urinary Catheters Use in Older Adults: Implementation and Impact Assessment of a Novel Clinical Protocol. Oral presentation at New York American College of Emergency Physicians Scientific Assembly. Saratoga, NY. July 2014.

**Mysliwiec R,** Christian J, **Rosen T, Mulcare M, Clark S, Stern ME, Flomenbaum NE.** Improving pre-hospital geriatric assessment and care: a qualitative study of emergency medical services (EMS) and emergency department (ED) provider perspectives. Poster presentation at National Association of EMS Physicians Annual Meeting. New Orleans, LA. January, 2015.

Nicewarner H, Sultan S, Gingras L, Chung A, **Fant A, Bodnar D, Fernandez J,** Lee J. Improving the Handoff Process Using Internet Protocol Phone Technology. Poster presentation at the NYP Quality Improvement Patient Safety Forum, New York, NY. January, 2014.

**Peterson S, Musi M, Tedeschi C.** Electronic Tablet Augmented Simulation: A pilot study. Presented at Society of Academic Emergency Medicine Annual Scientific Meeting. Dallas, TX. May, 2014. Poster presentation at American College of Emergency Physicians National Scientific Assembly. Chicago, IL. October, 2014.

**Rosen T, Mulcare MR, Stern ME, Clark S,** Golden DL, Lachs MS, **Flomenbaum N,** Gallagher J. Geriatric Burn Injuries Presenting to the Emergency Department of a Major Burn Center: Clinical Characteristics and Outcomes.

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**Balsari S**, Clark M, Ogunniyi D, Donaldson R. Innovations in Disaster Preparedness Trainings and Evaluations. The World Congress on Disaster and Emergency Medicine, Manchester, May 2013.

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Connors S, **Rosen T**, **Halpern A**, **Stern M**, **Clark S**, Lachs M, **Flomenbaum NE**. Delirium in Older Adults: Emergency Department Provider Knowledge, Attitudes, and Practice. American Geriatrics Society, Annual Meeting, May 2013.

**Farmer BM**, Chen BC, Hoffman RS, Nelson LS, **Rao RB**. Ketamine and midazolam for procedural sedation prevents respiratory depression in life-threatening aspirin toxicity. European Association of Poisons Centres and Clinical Toxicologists International Congress, May 2013.

**Farmer B**. Drug Shortages. American College of Medical Toxicology's Annual Scientific Assembly San Juan, Puerto Rico, March 2013.

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Kendrick-Adey A, **Rosen T**, **Karounos M**, **Clark S**, **Stern ME**, Lachs MS, **Flomenbaum NE**. Geriatric Frequent Fliers: Alcohol Withdrawal in Later Life. American Geriatrics Society, Annual Meeting, May 2013.

Kim HK, **Biary R**, Chen BC, Berlin DA, Hoffman RS, Nelson LS, **Farmer BM**. Complications from ultra-rapid opioid detoxification at a single detoxification center. European Association of Poisons Centres and Clinical Toxicologists International Congress, May 2013.

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**Peterson S**, **Tedeschi CM**, Barsi C, Carey KM. The SODIS Water Disinfection Technique Using Material Available to Wilderness and Backcountry Travelers: A Pilot Study. American College of Emergency Physicians, Research Forum, October 2013.

**Rosen T**, Connors S, **Halpern A**, **Stern M**, **Clark S**, **Mulcare M**, Lachs M, **Flomenbaum NE**. Improving Emergency Department Identification and Management of Agitated Delirium in Older Adults: Implementation and Impact Assessment of a Comprehensive Clinical Protocol Using an A-B-C-D-E-F Mnemonic. American College of Emergency Physicians, Research Forum, October 2013.

**Rosen T**, Connors S, **Clark S**, **Stern M**, **Halpern A**, Lachs M, **Flomenbaum NE**. Delirium in Older Adults: Emergency Department Provider Knowledge, Attitudes, and Practice. American Academy of Emergency Medicine, Annual Meeting, February 2013.

**Simon J**. "The Illusion of Death," at TRiP 2013: Death – The Reality of an Idea, University of South Carolina, Columbia, South Carolina. 12 April 2013.

**Tedeschi CM**. Cold water immersion and drowning, Metropolitan Hospital EM residency program. June 2013.

**Vortmann M**, Clark M, Ogunniyi D, Donaldson R, **Balsari S**. Healthcare in Akobo, South Sudan: Lessons from Virchow. The World Congress on Disaster and Emergency Medicine, Manchester, May 2013.



**Vortmann M**, Agarwal P, Murthy N, **Balsari S**, Greenough G. Water, Sanitation and Hygiene at the Kumbh Mela: Indigenous Habits and Ingenious. The World Congress on Disaster and Emergency Medicine, Manchester, May 2013.

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