EM Research Summer 2010 Newsletter

Our department had a very productive Spring and was well represented at various research and educational events. Congratulations to everyone on their accomplishments and awards! Some of the highlights are listed below.

EM Research Day:
Our departmental Research Day was held March 25th and was a huge success. As part of the research celebration, Journal Club was held at River City Brewing Company on the evening of the 24th. Our graduating residents and fellows presented their scholarly projects. On the 25th a formal session was held in the LRC Auditorium. The program started with a review of the department’s scholarly accomplishments. Our guest speaker, Dr. Ricardo Martinez of the Schumacher Group, gave a very inspirational address on the topic of leadership in emergency medicine, and challenged all in attendance to contribute their best efforts in life. This was followed by 4 presentations representing some of the outstanding resident scholarly projects and PEM fellow research. Drs. John Lissoway and Ben Lenhart won the departmental resident research award. Thanks to all who assisted in making this new format for EM Research Day a success.

UF Medical Education Week:
As part of Medical Education Week for the University of Florida, our department was represented by seven posters on April 22nd. The presenters were:
1. Ben Lenhart, M.D., Kelly Gray-Eurom, M.D., and David Caro, M.D.

ED Documentation Training in the Face of ED Overcrowding
2. Mohsen Akhlaghi, M.D., Terrell Swanson, M.D., Dustin Brimblecom, M.D., Robert Wears, M.D., MS, Colleen Kalynych, MSH, EdD, Vivek Kumar, MBBS, MPH, and Michelle Lott, BS, CHES

Accuracy of ECG Interpretations by Emergency Medicine Residents and the Efficacy of Immediate Feedback by EM Attendings
3. John Beach, M.D., Joseph Sabato, M.D., and Lyndon Box, M.D.

Implementation of EMS Field Activated STEMI Protocol to Improve Door to Balloon Times
4. Joseph Sabato, M.D., Andrew Lim, M.D., Zachary Dembitsky, M.D., Colby Redfield, Colleen Kalynych, MSH, EdD

Prehospital Induced Hypothermia SIM Training
5. Jeremy Ingram, D.O., Cristina Zeretzke, M.D., Joseph Sabato, M.D., MPH, Colleen Kalynych, MSH, EdD; Phyllis Hendry, M.D.

UTILIZATION OF SIMULATION FOR MASS CASUALTY TRAINING OF EMERGENCY MEDICINE RESIDENTS

SIMULATION TRAINING FOR COMBAT CASUALTY CARE
7. Tom Morrissey, M.D. PhD, Olga Petrucci, M.D., Dave Caro, M.D., Jeff House, D.O., Arpitha Ketty, M.D. An integrated EM/IM “Introduction to Hospital Medicine” series: Results from 3-years of implementation

One resident and one faculty award was presented for the best completed project based on innovation and scholarship. Our own Dr. Beach was the resident award recipient - congratulations to Drs. Beach, Sabato, and Box. Special thanks to Vivek Kumar, Michelle Lott, and Colleen Kalynych for poster design and preparation.

UF Health Science Center Jacksonville’s Research Day
The Emergency Department was well represented with eleven posters and one platform speaker on May 24th. Dr. Ricke (PEM fellow) received sixth place in the platform speaking category and Dr. Zeretzke (PEM fellow) received sixth place in the poster competition. Dr. Wears was the recipient of the 2010 Scholar/Researcher Award for the Jacksonville campus. Congratulations to all.

Kudos and Awards:
To all graduating residents and fellows - it has been our pleasure to participate in your education, and we wish you all the best.

Several awards were received by our residents and faculty during graduation celebrations:
(photos are available at http://www.hscj.ufl.edu/slideshows/2010-graduation/)
UF Resident Graduation Awards
*Resident Advocate Award (Ann Harwood-Nuss Award): Mark Laperouse, Jr., M.D.
*Dr. Vukich won the Louis Russo Award for Outstanding Professionalism in Medicine

EM Graduation Awards
*PGY 1 of the year (Intern): Dustin H. Brimblecom, MD; Pediatric Critical Care Resident of the Year: Adrian Elliot, MD; Faculty of the Year: Leslie Simon, DO;
*Dr. Vukich presented service awards to Drs. Sabato, Kalynych, Akhlaghi, Booth-Norse, Goldman, Webb, Sabato, and Simon

Dr. Lissoway was chosen to participate in a mini fellowship in Ghana with the sidHARTe program (fully funded by GE) through Columbia University School of Medicine and Public Health. The goal was to establish emergency medicine protocols for EDs in rural Ghana.

Dr. Joseph has been nominated to the Florida Pediatric Society Board of Directors for a three year term, and also to Chair the Task Force on Pediatric Obesity Prevention for the American Academy of Pediatrics Florida Chapter.

Dr. Hendry was presented the EMS for Children Heroes Award at the 20th Annual Excellence in Emergency Medical Services Awards by FL Dept of Health in Orlando on June 29th.

Congratulations to Dr. Gray, the incoming Vice President of FCEP.

Publications:
Three abstracts were accepted and published in the DCMS Northeast Florida Medicine 2010 Resident Research issue: Pupillary Response After Neuromuscular Blockade by Steven Andescavage (Caro, Akhlaghi, Kalynych), : Use Of Broselow Tape To Determine An Optimal Dosing Weight In Overweight Patients by Jason Lowe (Luten, Kalynych, Hanna), and ED Documentation Training In The Face Of ED Overcrowding by Ben Lenhart (Gray-Eurom, Caro).

The article, “Do Perceptions of Effective Distractive Public Service Announcements (PSAs) Differ Between Adults and Teens?” by Dr. Barbara Solomon (Hendry, Kalynych, Tepas, Taylor) has been accepted for publication by the Journal of Trauma.

Dr. Wears had two articles published in the June issue of Annals of Emergency Medicine: “When Less is More: Using Shrinkage to Increase Accuracy” (Wears and Sharon-Lise Normand, PhD) and “Believing is Seeing” (Wears and Lewis S. Nelson, MD).

Dr. Caro was peer reviewer for “Hypertension in the Emergency Department: Treat Now, Later or Not at All” (McKinnon and O’Neill) published in Emergency Medicine Practice, June 2010

**Presentations:**
Dr. Booth presented the lecture “Legislative Updates for Florida’s 2010 Session and the Balance Billing Debate” at FCEP’s EM Days in Tallahassee in March.

Dr. DeVos presented the poster, “Curriculum Development for an International Emergency Medicine Rotation” (DeVos, McIntosh, Kalynych, Akhlaghi, and Wylie) at the International Conference on Emergency Medicine 2010 June 9-12 in Singapore.

Dr. Joseph will be presenting the poster, “Training Background: Variations in Prescribing Inhaled Corticosteroids for Children with Persistent Asthma from the Emergency Department” at the 5th Annual Poster Symposium at the FMA Annual Meeting, August 13-14th in Orlando.

**SAEM Meeting Presentations-Phoenix, Arizona**
“Use of Just-In-Time Training to Teach EM Physicians New Stabilization Techniques for Dental Avulsions and Fractures” was accepted and presented by Drs. Westenbarger and McIntosh as one of 20 Innovations in Emergency Medicine Education (IEME) June 5th.

Drs. Fairbanks, Wears, Okuda and Fernandez presented the didactic session “Simulation-Based Patient Safety Initiatives: Measuring Outcomes at the Patient and System Level” on June 5th.

The third annual SAEM Sim Wars was directed by Dr. Godwin and Dr. Haru Okuda.

**Clinical Decision Making in Emergency Medicine Conference (Ponte Vedra) June 23-26th**

- **Dr. Godwin**: Co-director of the conference
- **Drs. Luten and Webb**: Advanced Pediatric Resuscitation Workshop
- **Dr. Duran**: Ultrasound Update Workshop
- **Drs. Caro and Godwin**: 2010 LLSA Review
- **Dr. Morrissey**: Avoiding Cardiovascular Disasters
- **Dr. Webb**: Case Studies in Pediatric Overdose: Not Missing the Obvious
- **Dr. Hendry**: Pediatric Emergency Medicine-the Next 5 Years and Beyond
- **Drs. Hendry, Luten, Webb**: Pediatric Expert Panel-Your Cases, Your Questions
- **Dr. Vukich**: Critical Physician Behavioral Mistakes: Lessons From a Hospital VPMA
- **Dr. Gray**: Performance and Billing Improvement: Strategies for Survival
- **Dr. Booth**: Where Practice Meets Policy: What You Don’t Know Will Cost You