Cultivating Research and Education in an Era of Limited Resources

ACADEMIC WEEK
JUNE 2 – 6, 2014

All sessions welcome audiences of all professions and backgrounds; light fare will be provided at all events.

MONDAY, JUNE 2

12:00 – 1:00 pm
Chestnut 1 A/B
KEYNOTE SPEAKER: Thomas Agresta, MD, MBI
Educating Our Healthcare Learners in the Rapidly Changing World of Health Information Technology

Concerned that learners will be excluded from the optimal use of technology required for patient care due to their educational status? Looking for examples of how learners can help us transform our care environments into high-functioning, patient-centered multidisciplinary team environments? This presentation will review some of the challenges and opportunities in educating students and residents within the rapidly changing healthcare system with the advent of patient centered medical homes, accountable care organizations, meaningful use and the upgrading, implementation and use of many forms of rapidly changing health information technology (EHR’s, PHR’s, Registries, HIE’s etc).

Dr. Agresta is a Professor of Family Medicine and a seasoned educator, administrator, researcher and innovator with a history of bringing together multidisciplinary teams to focus on developing novel methods for creating, using and evaluating technology in both clinical and teaching settings. He has a bachelor's in Biomedical Engineering from Stevens Institute of Technology, a medical degree from New Jersey Medical School and a masters in Biomedical Informatics from Oregon Health Sciences University. He oversees the Electronic Medical Record for the Family Medicine residency clinic and has held state level leadership roles in adoption and implementation for Health Information Exchange and Electronic Health Records. He co-leads the BioMedical Informatics Division (BMID) within the Connecticut Institute for Clinical And Translational Science for the University of Connecticut. He is also the section leader for Informatics in the Connecticut Institute for Primary Care Innovation, a joint venture between the University of Connecticut and St Francis Hospital.

1:00 – 4:00 pm
ePosterboards open for viewing

4:00 – 6:00 pm
Chestnut 1 A/B
Poster Reception
Come view Baystate research on digital ePosterboards and meet with Abstract authors.

TUESDAY, JUNE 3

12:00 – 1:00 pm
Chestnut 1 A/B
As Baystate Matches Wits hosted by Paul Visintainer, PhD and Annie McNeill
Have you ever dreamed of being on a game show? Well, here's your chance to join your colleagues in this fun, informative and interactive game show style presentation. Test your wits about Baystate education and research using the audience response system!

12:00 – 1:00 pm
Chestnut 3
Abstract Presentations
Development of a Tool to Guide Consistency and Rigor in Resident Scholarship; Rebecca Blanchard, PhD
Pharmacy Availability of Ulipristal Acetate Emergency Contraception: An Audit Study; Ashley Brant, DO, MPH
Laryngeal Mask Airway Placement in Children Prior to an Intravenous Line Utilizing Heart Rate as an Indicator of Anesthetic Depth; Donald Schwartz, MD

Continued on reverse.
All sessions welcome audiences of all professions and backgrounds; light fare will be provided at all events.

**WEDNESDAY, JUNE 4**

12:00 – 1:00 pm  
**Carving Your Path as an Educator with Limited Resources:**  
*A Panel Discussion with Clinical Educators for Clinical Educators*  
**Moderator:** Rebecca Blanchard, PhD  
**Panelists:** Michael Rosenblum, MD, Gladys Fernandez, MD and J. Aleah Nesteby, NP

How can you develop as a clinical educator with limited time and funding? How do you translate your educational ideas, innovations, and activities into scholarship? Hear from clinical educators who are beginning to or have successfully navigated this area, and identify opportunities, regionally, and nationally, to develop as an educator and disseminate your work. Share challenges and solutions encountered when carving your path as a clinical educator. This panel event is intended for educators in all professions at Baystate who wish to contribute to the field of clinical education, through scholarship, scholarly practice, and professional development.

12:00 – 1:00 pm  
**Abstract Presentations**  
*Measuring the most functional operating position for gynecologic laparoscopy procedures;*  
Tara Abraham, MD, MPH  
*Effect of Massachusetts’ Graduated Driver Licensing System on Adolescent Motor Vehicle Crashes;*  
Michael R. Flaherty, DO  
*Android Application Based Educational Tool to Improve Cost-Conscious Care Among Internal Medicine Residents;*  
Auras R. Atreya, MD

12:00 – 1:00 pm  
**Community Event: Baby I Need Your Lovin’...But Not Yet**  
Katharine White, MD, MPH, Chief, Division of General Obstetrics and Gynecology and her 2013 summer research scholars, Erin Amato and Brendan Prast, will present two projects designed to help women achieve the best timing for growing their family. The presentation will investigate the risk factors for why some women have a repeat pregnancy much sooner than they want after having a baby and will also examine the impact of giving teenage mothers the most effective birth control methods – before they leave the hospital with their baby.

**THURSDAY, JUNE 5**

12:00 – 1:00 pm  
**How to navigate the time and resources to be successful in research:**  
*A Panel Discussion with Baystate Researchers*  
**Moderator:** Paul Visintainer, PhD  
**Panelists:** Shirley Hamill, RN; Shawn Roggie, PharmD; Rachana Singh, MD; Mihaela Stefan, MD

How can you find the time to successfully conduct research at Baystate? Where do you find the resources? How do you get started? Hear from Baystate investigators who have successfully navigated the challenges of the research process. This panel is intended for any one at Baystate who conducts research or are interested in conducting research.

12:00 – 1:00 pm  
**Abstract Presentations**  
*Questioning the Benefit of Immediate CT Scanning in Suspected Renal Colic: a Retrospective Chart Review of Patients Age 50 and Under Presenting with Flank Pain;*  
Elizabeth Schoenfeld, MD  
*Resurgence of Penicillin-sensitive Staphylococcus Aureus in a US Tertiary Care Hospital, a Prevalence Study;*  
Matthew R. Chabot, MD  
*New EKG Criteria for Hyperkalemia in Chronic Hemodialysis Patients;*  
Muzzaffar Hussain, MD

5:00 – 6:00 pm  
**Academic Affairs Reception**  
Education and research play a valuable role in the development of Baystate providers and the care of Baystate patients. This reception is a celebration of the many ways we contribute to improving care through education and research, and will highlight stories that reflect this powerful collaboration.

**FRIDAY, JUNE 6**

12:00 – 1:00 pm  
**Awards Luncheon**  
The Excellence in Teaching Award and Outstanding Achievements in Clinical Research Award recipients will be announced and the Abstracts selected for Academic Week recognition will be acknowledged.