**Speaker Listing**

**Topic:** “Flipped Classroom”  
**Presenter:** Tara Whetsel., Pharm D.BCAP, BC-ADM  
**Credentials:** Dr. Whetsel coordinates and teaches the Nonprescription Drug course. She redesigned this course in 2011 using a flipped classroom model with team-based learning. Students prepare for class by viewing online lectures and completing reading assignments. Class time is used for active learning activities.

**Topic:** “Intergenerational Conflict in Educational Strategy”  
**Presenter:** Hollynn Larrabee, MD  
**Credentials:** Dr. Larrabee is a graduate of the Teaching Scholars Program who has researched this topic and presented nationally.

**Topic:** “Large Group Teaching”  
**Presenter:** Mark Paternostro, PhD  
**Credentials:** Dr. Paternostro teaches physiology courses ranging from 200 level undergraduate courses through graduate and professional courses for doctoral, dental and medical students. He has expertise in various pedagogical techniques and has delivered seminars (local, state and national) on the topic of large group teaching. Dr. Paternostro also offers a teaching practicum course for doctoral students to help train future educators. He has been honored with two teaching awards since his arrival at WVU in 2008.

**Topics:** “Clinical Teaching” and “Feedback”  
**Presenter:** Rashida A. Khakoo, MD, MACP  
**Credentials:** Rashida Khakoo, MD, MACP, is currently Professor of Medicine, Chief, Section of Infectious Diseases, Associate Chair, Department of Medicine and Assistant Vice President Health Sciences Center (Faculty Development) at West Virginia University (WVU). She obtained her medical degree from Makerere University Medical School in Uganda, East Africa and completed her Internal Medicine residency at George Washington University, Washington DC, and fellowship in Infectious Diseases at University of Florida.

**Topic:** “Writing Student Narratives”  
**Presenter:** G. Anne Cather, MD  
**Credentials:** G. Anne Cather, MD, FAAFP, is a third generation teacher at West Virginia University. She has worked in multiple educational capacities: teacher, mentor, curriculum development and oversight, and from undergraduate to graduate medical to continuing medical education. She has served as chair of the Curriculum Committee for the medical school and was in charge of the school-wide Distinguished Teachers Committee for more than 10 years.

**Topics:** “Writing Multiple Choice Questions” and “The World’s Worst Lecture”  
**Presenter:** Christopher J. Martin, MD MSc  
**Credentials:** Dr. Martin is an active educator and scholar within the School of Medicine, nationally and internationally. He currently co-directs the first year MD course, Public Health, and served as Program Director for the Occupational Medicine residency for 14 years, one of only 23 programs in the United States supported through a Training Project Grant from NIOSH for which he is the Principle Investigator.
Topic: “Best Practices for Teaching Online”
Presenter: Lydia Mong, MA
Credentials: Lydia Mong is an Extended Learning instructional designer in the West Virginia University Instructional Technology Resource Center. Her designing repertoire includes instructional materials in both face-to-face and online environments for university and career-technical college instruction as well as corporate management training and development. She has taught in all those venues as well.

Topic: “Competency based Curriculum Milestones”
Presenter: Nathan M. Lerfald, MD
Credentials: Nathan Lerfald, MD, is currently the Program Director of the Internal Medicine Residency Program at West Virginia University. In that capacity, he oversees the competency based training of nearly 100 residents and fellows. Prior to taking on the job as Program Director two years ago, he had ten additional years of education administration experience as an Associate Program Director. In addition to overseeing the educational program, Dr. Lerfald remains a clinically active General Internist in both the inpatient and outpatient setting. In these settings, he provides direct supervision and bedside teaching for residents and medical students.

Topic: “Rubrics”
Presenter: Marie Abate, Pharm D
Credentials: Dr. Abate has worked with educational outcomes assessment for several years and was recently appointed Director of Programmatic Assessment for the School of Pharmacy.

Topic: “Inter-Professional Education”, “Research Design”
Presenter: Georgia L. Narsavage, PhD, CRNP, FAAN
Credentials: In collaboration with the WVU HSC Faculty Development program, she is involved in educating faculty about IPE initiatives and providing skill sets. In concert with faculty from academic units of the HSC, she has developed and received funding for IPE faculty development as well as demonstration and research application projects.

Topic: “The Fundamentals of Simulation and Modalities” and “Experiential Learning and Assessment Documentation” and “Constructing Simulation Scenarios and Introduction to Debriefing”
Presenters: David Wilks, MD; Jason Craig; Russell Doerr; Lee Ann Miller, EdD; Terrence Schwinghammer; Pharm D, Daniel Summers, RN, BSN, CEN,EMT-P; William Tullock, MD; Gail C .Van Voorhis , RNC-NNP, MSN
Credentials: David Wilks, MD: Wilks is a Professor in the Department of Anesthesiology at the West Virginia University School of Medicine. Doctor Wilks came to WVU from the University of New Mexico, where he served as the Vice-Chair of Anesthesiology and the Assistant Dean for Medical Education Technology. In New Mexico, he was responsible for developing and serving as medical consultant for a comprehensive Medical Simulation Center which served the School of Medicine, the Colleges of Nursing and Pharmacy and the hospitals of the University of New Mexico. Dr. Wilks’ primary reason for coming to WVU School of Medicine has been to develop a nationally recognized simulation program to serve the WVU HSC. In this role he serves as the Assistant Dean for Technology in Medical Education.
Jason Craig: Jason Craig is a Simulation Specialist for WV STEPS, the Simulation Training and Education for Patient safety program. Prior to this position he worked in the field of emergency management and counter-terrorism, specializing in emergency planning and communications. In addition, he has over 15 years’ experience as a firefighter/paramedic, and has been an instructor in both fields since 2006.

Russell Doerr: Russell Doerr is a Simulation Specialist at West Virginia University Simulation Training and Education for Patient Safety (WVSTEPS). He is also a communications specialist for WVU Healthcare. Russell has been involved with Emergency Medical Services since 1981. He completed his Paramedic Certification in 1985 and is a certified Mobile Critical Care Paramedic in the State of West Virginia. As a simulation specialist he assists in the development of multidisciplinary educational opportunities for all undergraduate and post graduate health care professionals as well as conducting clinical simulation experiences. He also serves on the Research Committee for the simulation center.

Lee Ann Miller, EdD: is the Standardized Patient Coordinator/Educator for WV STEPS. She has background in Educational Psychology and Instructional Design & Technology. For the past 4 years she has been in charge of developing a program for enhancing the education of health professionals by providing authentic communication and examination technique practice via simulated patients. She is a member of the Association of Standardized Patient Educators (ASPE), a graduate of teaching scholars program, participates in faculty development as well as research presentations and publication. Previously she conducted technology workshops and facilitated problem based learning for the health sciences.

William C. Tullock, MD is an Adjunct Assistant Professor in the Department of Medical Education at WVU. Currently, he facilitates and designs educational experiences at the WV Simulation Training and Education for Patient Safety (WV STEPS) facility and with the Office of Interprofessional Education. He is recognized as an admirable teacher, mentor and coach. He has served on the board of directors for the Society for Education in Anesthesia and on the editorial board of the Journal of Education in Perioperative Medicine. He has received grants and published in the field of clinical pharmacology. He is certified by the American Board of Anesthesiology and is a Certified Professional Coach.

Terry L. Schwinghammer, BS Pharm, PharmD, BCPS, FCCP, FASHP, FAPhA: is Professor and Chair of the Department of Clinical Pharmacy and holds the Arthur I. Jacknowitz Distinguished Chair in Clinical Pharmacy at the West Virginia University School of Pharmacy. He received his BS and PharmD degrees from Purdue University and completed a pharmacy residency at Indiana University Hospitals.

Daniel E. Summers, RN, BSN, CEN, EMT-P: is currently Director of Clinical Simulation for WVU Health Science Center, and as such is responsible for daily operations to include: administrative duties, educational programs, research, and fiscal management. His background as an Emergency Nurse, Paramedic, educator, and administrator has well equipped him for this position. Dan has worked in a level one trauma center emergency department where he functioned as a staff RN and Department Manager. He also held the position of Director of Education for the WVU Center for Rural Emergency Medicine. He has been instrumental in the coordination and development of WV Simulation Training & Education for Patient Safety (WV STEPS) by participating on the multidisciplinary steering committee and now as the Director of the center. He has participated on several educational grants and presented at local, regional, and national level conferences on various topics including education utilizing simulation.
Gail C. Van Voorhis, RNC-NNP, MSN: For the past 15 years Gail has instituted simulation within the School of Nursing Curriculum and has been working with an interprofessional team to develop and build the Simulation Technology and Education for Patient Safety Center (STEPS Center) at WVU Health Sciences Center. This area is used by all Health Sciences Students and faculty, as well as the staff from WVU Hospitals and those in the community as a practice facility that allows hands on experience with lifelike manikins and real world equipment. She was involved from the conception to the completion of the project, is on the steering committee, and also on the planning committee for the expansion project for the center slated to open in late summer 2015. For the past 7 years Gail has been the fulltime director for Nursing Simulation and oversees the clinical skills practice lab and the nursing simulation events. During this time she has developed and run faculty development sessions concerning use, faculty role, and scenario writing. She continues to be active in the STEPS center mission and works with students and faculty from all schools in health sciences. Another role has been as a consultant for West Virginia Wesleyan College School of Nursing as they developed a simulation center for their program.

**Topic:** “Getting Started with Scholarship In Education” and “Sampling and Estimation”  
**Presenter:** Scott Cottrell, Ed D  
**Credentials:** Scott Cottrell, Ed D: He has also designed and validated assessments that measure a variety of competencies, including professionalism and systems-based learning. Dr. Cottrell's teaching interests include statistics, measurement, and assessment. He was recently nominated for the West Virginia University Distinguished Teacher Award.

**Topic:** “Quantitative Research Methods”  
**Presenter:** Thomas Hulsey, MSPH, Sc. D  
**Credentials:** Dr. Tom Hulsey earned a Master of Science in Public Health from the University of South Carolina and a Doctor of Science from The Johns Hopkins University. He is a Fellow in the American College of Epidemiology.

**Topic:** “Survey Research”  
**Presenter:** Lesley E. Cottrell, PhD  
**Credentials:** Dr. Cottrell is the Vice Chair of Research for the Department of Pediatrics and the Co-Director of the WV Prevention Research Center (PRC). She is the Principal Investigator for the National Children’s Study in Marion County, West Virginia. She is also the Co-Leader of the Obesity, Metabolic Disease, and Diabetes Program within the PRC  

Her research interests examine parental influences on child and adolescent health risk decision-making and behaviors. Parental monitoring and modeling effects on child and adolescent health decisions is a primary focus. Her research has specifically examined outcomes including childhood obesity, asthma development, diabetes, and adolescent risk behaviors.

**Topic:** “Qualitative Research Methods”  
**Presenter:** Joy Buck, APRN, PhD  
**Credentials:** Dr. Buck has an expansive clinical background in community-based HIV/AIDS and chronic care, program development and evaluation.
Keynote Address: “What Netflix, the Marines and Malcolm Gladwell Can Teach Us About Healthcare”

Presenter: Clay B. Marsh, MD

Credentials: Dr. Marsh is the Vice President and Executive Dean at the WVU HSC. He has published more than 140 papers in peer-reviewed journals and has been on the “America’s Best Doctor” list each year since 2002. His clinical interest is in determining how to help individuals stay healthy and to create ecosystems to make this easy.