Day One, Monday, June 1, 2020
ACPE UAN: 0072-9999-20-038-L04-P (AM Session – 3.0 contact hours – Knowledge-based)
ACPE UAN: 0072-9999-20-039-L04-P (PM Session – 2.0 contact hours – Application-based)

7:30 – 8:00 a.m.  Registration

8:00 – 8:30 a.m.  Welcome/Logistics

8:30 – 9:30 a.m.  Flipping the Classroom: The What, Why and How of Flip Teaching
 Presenter: Tara Whetsel, PharmD, BCACP, BC-ADM
  • Describe flip teaching.
  • Discuss the potential advantages of a flipped classroom.
  • Describe the steps involved in developing a flipped classroom.
  • Describe how team-based learning can be incorporated into a flipped classroom.

9:30 – 10:30 a.m.  Generational Diversity Among Preceptors and Learners
 Presenter: Lena M. Maynor, PharmD, BCPS
  • Describe the central attributes and formative events of generations involved in education.
  • Examine preferred learning styles of Generation Z learner.
  • Discuss communication issues and misunderstandings that may arise due to generational differences between teachers and students.
  • Identify potential solutions to common challenges in an education setting due to generational differences.

10:30 – 10:45 a.m.  Break

10:45 – 11:45 a.m.  Experiential Learning Thru Writing Multiple Choice Questions
 Presenter: H. Wayne Lambert, PhD
  • Contrast and compare the relative advantages and disadvantages of different assessment methodologies.
  • Describe the elements of a single best-answer multiple choice question.
  • Identify common item writing flaws.
  • Describe how to construct high-quality single best-answer multiple choice question.
  • Discuss how to interpret the results of item analysis to judge the performance single best-answer multiple choice question and determine whether or not such items should be rejected or retained in an examination.

11:45 – 12:30 p.m.  Lunch

12:30 – 1:30 p.m.  Feedback
 Presenter: Rashida Khakoo, MD, MACP
  • Distinguish the difference between feedback and evaluation.
  • Describe the importance of feedback as part of any educational endeavor.
  • Discuss the importance of feedback in improvement of learning experiences.
  • Discuss giving and receiving feedback.

1:30 – 2:30 p.m.  Large Group Teaching
 Presenter: Karen Woodfork, PhD
  • Describe best practices for organization of content and creation of materials for large group presentations.
  • Discuss ways to gain students’ attention and connect with previously learned material.
  • Identify strategies for promoting active learning in large group sessions.
  • Discuss methods for encouraging communication in large group sessions.
  • View examples of resources that are useful for engaging students in a large classroom.
  • Create an outline for a mini activity to intersperse with lecture content in a large class context.
Day Two, Tuesday, June 2, 2020
ACPE UAN: 0072-9999-20-040-L04-P (AM Session – 4.00 contact hours – Knowledge-based)
ACPE UAN: 0072-9999-20-041-L04-P (Simulation Session 1:15 pm - 4:00pm – 2.75 contact hours – Application-based)

8:00 – 9:00 a.m.  Qualitative Research Methods
Presenter: Elizabeth A. Claydon, PhD
• Describe three qualitative research methods.
• Identify research questions that are appropriate to the various qualitative methods.
• Discuss the concept of methodological rigor in qualitative research methods.

9:00 – 10:00 a.m.  Quantitative Research Design
Presenters: Alfgeir L. Kristjansson, PhD, MSc
• Explain the philosophical prerequisites for quantitative research.
• Compare and contrast the strengths and applicability of different study designs.

10:00 – 10:15 am  Break

10:15 – 11:15 a.m.  Implementing the Scholarship of Teaching & Learning
Presenter: Scott Cottrell, EdD
• Discuss how participants can clarify their research question.
• Discuss study designs that will be useful in answering various research questions.

11:15 – 12:15 p.m.  Inter-Professional Education
Presenter: Gina Baugh, PharmD
• Discuss multiple aspects of Interprofessional Education (IPE), including advantages of IPE and collaborative practice (Ex. HealthCare Reform and the need for more provider types, lower costs, improved patient care).
• Describe the four Interprofessional competencies developed by the WVU IPE Workgroup.
• Discuss techniques to address the barriers and challenges to IPE in teaching (ex. Schedules; credit)

12:15 – 1:15 p.m.  Lunch

STEPS: Basics In Simulation

1:15 – 1:45 p.m.  Orientation to Simulation
Presenters: Jason Craig, EMT-P and/or Lee Ann Miller, EdD, CHSE
• Describe the role of simulation in healthcare
• Discuss activities for a healthcare curriculum

1:45 – 2:10 p.m.  Simulation Modalities
Presenters: Christy Barnhart, MSN, RN, CHSE; Rusty Doerr, EMT-P, CHSE; Adam Hoffman, MCCP; and Lee Ann Miller, EdD, CHSE
• Determine the appropriate simulation modality for a provided scenario

2:10 – 2:40 p.m.  Simulation Vignettes
Presenters: Daniel Summers, BSN, CHSE and Rusty Doerr, EMT-P, CHSE
• Differentiate 4 simulation modalities

2:40 – 2:45 p.m.  Break

2:45 – 3:15 p.m.  Learning Management Systems and Assessment -
Presenters: Dorian Williams, MD, FAAFP, CPI, CHSE
• Evaluate your current curriculum for ways that simulation can benefit learners
• Evaluate simulation needs vs. objectives for your class

3:15 – 3:45 p.m.  IPE and Simulation in Pharmacy
Presenters: TBA
• Discuss the importance and role of interprofessional education in healthcare

3:45 – 4:00 p.m.  Question and Answer, Wrap-up
8:00 – 9:00 a.m.  Rubrics  
Presenters: Marie Abate, PharmD  
- Describe the types and key components of a rubric.  
- Discuss the potential advantages with the use of rubrics as learning and assessment tools.  
- Describe the steps involved in developing and modifying a rubric.  
- Begin to construct a rubric to meet an identified student learning/assessment need.

9:00 – 10:00 a.m.  Survey Research  
Presenters: Lesley E. Cottrell, PhD  
- Describe what a survey is.  
- Identify why and when surveys are done.  
- Describe who does surveys.  
- Describe how surveys are done.  
- Give guidance to Scholars on their education related scholarly projects. You will be provided the research questions in advance for your review in preparation for this session.

10:00 – 10:15 a.m.  Break

10:15 – 11:15 a.m.  Clinical Teaching  
Presenter: Rashida Khakoo, MD, MACP  
- Discuss the importance of clinical teaching.  
- Discuss various effective methods of teaching in clinical settings.  
- Discuss opportunities and challenges of clinical teaching

11:15 – 12:15 p.m.  World’s Worst Lecture  
Presenter: Chris M. Terpening, PhD, PharmD, BCACP, CGP  
Describe the positive/negative aspects of developing a lecture, including AV aids and handouts.

12:15 – 12:45 p.m.  Lunch

12:45 – 1:30 p.m.  Developing an Education Development Portfolio  
Presenters: Tracey J. Beckley, MPM  
- Explain the purpose and value of an Education Development (Teaching) Portfolio and how it can demonstrate your personal teaching philosophy;  
- Discuss the main elements of a teaching portfolio and brainstorm evidence types to be collected to ensure relevance;  
- Compare and contrast examples of teaching portfolios to discover how approaches may differ across disciplines.

1:30 – 2:15 p.m.  Getting Started on Your Research Agenda  
Presenters: Albert S. Berrebi, PhD  
- Describe WVU’s research structure and processes.  
- Discuss approaches to carving out sufficient time for scholarship.  
- Identifying a research mentor(s).  
- Describe team science

2:15 – 2:30 p.m.  Break

2:30 – 3:00 p.m.  What Did We Learn?  
Presenter: Rashida Khakoo, MD, MACP  
- Discuss what participants learned from the Teacher Scholar’s Summer Institute
The West Virginia University School of Pharmacy (WVUSoP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education (CPE). The Teacher Scholars Summer Institute Activity, ACPE UAN: 0072-9999-20-038-L04-P to -043-L04-P, is approved for up to 17.75 contact hours (1.775 CEU’s) of CPE. Each morning and afternoon session has been awarded a specific number of CPE hours. The total number of hours per day is listed at the beginning of the pharmacy insert for each day.

WVUSoP will report your participation in the program to NABP CPE Monitor within 4-6 weeks for all participants who successfully complete each session. Successful completion includes: attending the entire session (partial credit will not be given), signing the attendance sheet and completing an online evaluation form for each session attended. A transcript of your CPE credit may be printed from your NABP CPE monitor account. If you need a statement of attendance, you can print one by accessing your personal account in the WVUSoP database at https://pharmacyce.wvu.edu/user/login.

Faculty

Marie Abate, PharmD  
Professor, Clinical Pharmacy  
Director, West Virginia Center for Drug & Health Information  
West Virginia University (WVU) School of Pharmacy  
Assistant, Medicine  
Morgantown, West Virginia (WV)

Christy Barnhart, MSN, RN  
Clinical Assistant Professor, Adult Health Department  
Director of Nursing Simulation  
The David and Jo Ann Shaw Center for Simulation Training and Education for Patient Safety (WV STEPS)  
WVU Health Sciences Center (HSC)  
Morgantown, WV

Gina Baugh, PharmD  
Clinical Professor, Department of Clinical Pharmacy  
Director of Introductory Pharmacy Practice Experiences (IPPE), Office of Experiential Learning, WVU School of Pharmacy  
Director, Interprofessional Education (IPE)  
WVU HSC  
Morgantown, WV

Tracey J. Beckley  
Assistant Dean, Teaching and Learning Commons  
College of Education and Human Service, WVU  
Morgantown, WV

Albert S. Berrebi, PhD  
Assistant Vice-President for Research and Graduate Education  
WVU HSC  
Professor, Department of Neurosciences  
WVU School of Medicine  
Morgantown, WV

Elizabeth A. Claydon, PhD  
Assistant Professor, Department of Social and Behavioral Sciences  
WVU School of Public Health  
Morgantown, WV

Lesley E. Cottrell, PhD  
Vice Chair of Research and Professor, Department of Pediatrics, WVU School of Medicine  
Director of the Center for Excellence in Disabilities at WVU HSC  
Professor, Department of Social and Behavioral Sciences  
WVU School of Public Health  
Morgantown, WV
Scott Cottrell, EdD
Associate Dean for Student Services and Curriculum
Associate Dean, Department of Medical Education
WVU School of Medicine
Morgantown, WV

Jason Craig, CHSE
Simulation Specialist, WV STEPS
WVU HSC
Morgantown, WV

Russell “Rusty” Doerr, CHSE
Lead Simulation Specialist, WV STEPS
WVU HSC
Morgantown, WV

Adam Hoffman
Simulation Specialist, WV STEPS
WVU HSC
Morgantown, WV

Rashida Khakoo, MD, MACP
Professor of Medicine,
Chief, Section of Infectious Diseases
Assistant Vice President Health Sciences Center Faculty Development
WVU School of Medicine
Morgantown, WV

Alfgeir L. Kristjansson, PhD
Associate Professor, Department of Social and Behavioral Sciences
WVU School of Public Health
Morgantown, WV

H. Wayne Lambert, PhD
Professor and Vice Chair in the West Virginia University (WVU) Department of Pathology, Anatomy and Laboratory Medicine
WVU School of Medicine
Morgantown, WV

Lena M. Maynor, PharmD, BCPS
Director of Student Affairs and Academic Initiatives for HSC
Clinical Associate Professor, Clinical Pharmacy
WVU School of Pharmacy
Morgantown, WV

Lee Ann Miller, EdD, CHSE
Assistant Director for Education and Evaluation, WV STEPS
WVU HSC
Morgantown, WV

Daniel Summers, RN, BSN, CHSE
Director, WVSTEPS
WVU HSC
Morgantown, WV

Chris M. Terpening, PhD, PharmD, BCACP, CGP
Associate Professor, Family Medicine
Clinical Associate Professor, Clinical Pharmacy
WVU School of Pharmacy
Charleston, WV

Tara Whetsel, PharmD, BCACP, BC-ADM
Clinical Associate Professor and Ambulatory Care Clinical Pharmacist, Clinical Pharmacy
There were no faculty for the Teacher Scholars Summer Institute or The STEPS Basics In Simulation who reported conflicts of interest.