

Pharmacy Learning Objectives Teaching Scholars Summer Institute 2020

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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">Describe the role of simulation in healthcareDiscuss 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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">Evaluate your current curriculum for ways that simulation can benefit learnersEvaluate simulation needs vs. objectives for your class
3:15 – 3:45 p.m.	IPE and Simulation in Pharmacy Presenters: TBA <ul style="list-style-type: none">Discuss the importance and role of interprofessional education in healthcare
3:45 – 4:00 p.m.	Question and Answer, Wrap-up

Day Three, Wednesday, June 3, 2020

ACPE UAN: 0072-9999-20-042-L04-P (AM Session – 4.0 contact hours – Knowledge-based)

ACPE UAN: 0072-9999-20-043-L04-P (PM Session – 2.0 contact hours – Knowledge-based)

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 assessing your personal account in the WVUSoP database at <https://pharmacyce.wvu.edu/user/login>.

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There were no faculty for the Teacher Scholars Summer Institute or The STEPS Basics In Simulation who reported conflicts of interest.