

**Teaching Scholars Summer Institute 2022  
Continuing Education Form**

**Day One, Monday, June 6, 2022**

<b>TIME</b>	<b>PRESENTER</b>	<b>CONTENT (TOPICS)</b>	<b>OBJECTIVES</b>	<b>TEACHING STRATEGIES</b>
8:00 am to 8:30 am	Rashida A. Khakoo, MD, MACP	Welcome/Logistics		
8:30 am to 9:30 am	Stacy W. Huber, EdD, MSN, RN, CNE	Flipping the Classroom	<ul style="list-style-type: none"> <li>• Describe a flipped-classroom approach</li> <li>• Identify the potential advantages of a flipped classroom.</li> <li>• Identify the potential disadvantages of a flipped classroom</li> <li>• Describe the steps involved in developing a flipped classroom.</li> </ul>	Presentation / Discussion
9:30 am to 10:30 am	Lydia Mong, MA	Generational Learning and Teaching Challenges	<ul style="list-style-type: none"> <li>• Identify the three effects that can produce differences in attitudes between age groups.</li> <li>• Examine how technology has affected your students and you.</li> <li>• Compare various perceptions of changes and differences between Generation Z and older generations.</li> <li>• Evaluate how the COVID-19 pandemic has affected students.</li> <li>• Explain five patterns inherent in all human learning.</li> <li>• Locate resources for finding help to aid your students' success.</li> </ul>	Presentation / Discussion
10:30 am to 10:45 am	<b>BREAK</b>			
10:45 am to 11:45 pm	Chris Martin, MD, MSc	World's Worst Lecture	<ul style="list-style-type: none"> <li>• Describe the positive/negative aspects of developing a lecture, including AV aids and handouts.</li> </ul>	Presentation / Discussion
11:45 am to 12:30 pm	<b>Lunch</b>			
12:30 pm to 1:30 pm	Rashida A. Khakoo, MD, MACP	Feedback	<ul style="list-style-type: none"> <li>• Distinguish between feedback and evaluation.</li> <li>• Describe the importance of feedback as part of any educational endeavor.</li> <li>• Discuss the importance of feedback in improvement of learning experiences.</li> <li>• Discuss giving and receiving feedback.</li> </ul>	Presentation / Discussion
1:30 pm to 2:00 pm	Dorian Williams, MD, FAAFP, CPI, CHSE	Orientation to Simulation  ALL Summer Scholars	<ul style="list-style-type: none"> <li>• Describe the role of simulation in healthcare</li> <li>• Discuss activities for a healthcare curriculum</li> <li>• Determine the appropriate simulation modality for a provided scenario</li> <li>• Differentiate 4 simulation modalities</li> </ul>	

2:00 pm to 2:20 pm	Daniel Summers, RN, BSN, CHSE	Simulation Modalities/ components  ALL Summer Scholars		
2:20 pm to 3:00 pm	Rusty Doerr, CHSE	Simulation Vignettes  ALL Summer Scholars		
3:00 pm to 3:15 pm	BREAK	SIM Scholars only after this point.		

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Day Two, Tuesday, June 7, 2022

<b>TIME</b>	<b>PRESENTER</b>	<b>CONTENT (TOPICS)</b>	<b>OBJECTIVES</b>	<b>TEACHING STRATEGIES</b>
8:00 am to 9:00 am	Chris Martin, MD, MSc	Writing Multiple Choice Questions	<ul style="list-style-type: none"> <li>• Contrast and compare the relative advantages and disadvantages of different assessment methodologies.</li> <li>• Describe the elements of a single best-answer multiple choice question.</li> <li>• Identify common item writing flaws.</li> <li>• Describe how to construct high-quality single best-answer multiple choice question.</li> <li>• 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.</li> </ul>	Presentation / Discussion
9:00 am to 10:00 am	Gina Baugh, PharmD	Inter-Professional Education	<ul style="list-style-type: none"> <li>• Discuss multiple aspects of Inter-professional Education (IPE), including advantages of IPE and collaborative practice (Ex. HealthCare Reform and the need for more provider types, lower costs, improved patient care).</li> <li>• Describe the four Inter-professional competencies developed by the WVU IPE Workgroup.</li> <li>• Discuss techniques to address the barriers and challenges to IPE in teaching (ex. Schedules; credit).</li> </ul>	Presentation / Discussion
10:00 am to 10:15 am	BREAK			
10:15 am to 11:15 am	Scott Cottrell, EdD	Implementing the Scholarship of Teaching and Learning (SOTL)	<ul style="list-style-type: none"> <li>• Discuss how participants can clarify their research question.</li> <li>• Discuss study designs that will be useful in answering various research questions.</li> </ul>	Presentation / Discussion
11:15 am to 12:15 pm	Karen Woodfork, PhD	Large Group Teaching	<ul style="list-style-type: none"> <li>• Describe best practices for organization of content and creation of materials for large group presentations.</li> <li>• Discuss ways to gain students' attention and connect with previously learned material.</li> <li>• Identify strategies for promoting active learning in large group sessions.</li> <li>• Discuss methods for encouraging communication in large group sessions.</li> <li>• View examples of resources that are useful for engaging students in a large classroom.</li> <li>• Create an outline for a mini-activity to intersperse with lecture content in a large class context.</li> </ul>	Presentation / Discussion
12:15 pm to 1:00 pm	LUNCH			
1:00 pm to 2:00 pm	Michael Edmond, MD, MPH, MPA, MBA	Finding Patterns in Chaos: My Approach to Scholarship in Everyday Work	<ul style="list-style-type: none"> <li>• Explain the DIKW pyramid model and its applications to medicine.</li> <li>• Discuss the types of scholarship.</li> <li>• Describe examples of non-hypothesis-driven research and descriptive epidemiology.</li> </ul>	
2:00 pm to 2:15 pm	BREAK	SIM Scholars only after this point.		

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**Day Three, Wednesday, June 8, 2022**

<b>TIME</b>	<b>PRESENTER</b>	<b>CONTENT (TOPICS)</b>	<b>OBJECTIVES</b>	<b>TEACHING STRATEGIES</b>
8:00 am to 9:00 am	Elizabeth Claydon, PhD	Qualitative Research Design	<ul style="list-style-type: none"> <li>• Describe three qualitative research methods.</li> <li>• Identify research questions that are appropriate to the various methods.</li> <li>• Discuss the concept of methodological rigor in qualitative methods.</li> </ul>	Presentation / Discussion
9:00 am to 10:00 am	Marie Abate, BS, PharmD	Rubrics	<ul style="list-style-type: none"> <li>• Describe the types and key components of a rubric.</li> <li>• Discuss the potential advantages with the use of rubrics as learning and assessment tools.</li> <li>• Describe the steps involved in developing and modifying a rubric.</li> <li>• Discuss how to construct a rubric to meet an identified student learning/assessment need.</li> </ul>	Presentation / Discussion
10:00 am to 10:15 am	BREAK			
10:15 am to 11:15 am	Rashida A. Khakoo, MD, MACP	Clinical Teaching	<ul style="list-style-type: none"> <li>• Discuss the importance of clinical teaching.</li> <li>• Discuss various effective methods of teaching in clinical settings.</li> <li>• Discuss opportunities and challenges of clinical teaching.</li> </ul>	Presentation / Discussion
11:15 am to 12:15 pm	Ranjita Misra, PhD, CHES, FASHA	Quantitative Research Methods	<ul style="list-style-type: none"> <li>• Understand the fundamental elements of a project's quantitative research methods.</li> <li>• Describe the various quantitative research designs that can produce objective data that affect health outcomes.</li> <li>• Develop an objective approach to address health problems and determine the causes of health behavior.</li> </ul>	Presentation / Discussion
12:15 pm to 12:45 pm	LUNCH			
12:45 pm to 1:45 pm	Tracey Beckley, EdD, MPM	Creating Your Professional Development Portfolio	<ul style="list-style-type: none"> <li>• Explain the purpose and value of a professional development portfolio and how it can demonstrate your personal teaching and learning philosophy;</li> <li>• Discuss the main elements of a teaching portfolio and brainstorm evidence types to be collected to ensure relevance;</li> <li>• Compare and contrast example teaching portfolios to discover how approaches may differ across disciplines;</li> <li>• Introduce Portfolium as a potential portfolio creation tool.</li> </ul>	Group Discussion
1:45 pm to 2:45 pm	Lesley Cottrell, PhD	Survey Research	<ul style="list-style-type: none"> <li>• Describe what a survey is.</li> <li>• Identify why and when surveys are done.</li> <li>• Describe who does surveys.</li> <li>• Describe how surveys are done.</li> <li>• 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.</li> </ul>	Presentation / Discussion
2:45 pm to 3:15 pm	Rashida A. Khakoo, MD, MACP	Wrap-Up		