

# The Facilitation and Evaluation of PBL

## **2022 PBL Workshop (Virtual)**

**Monday, June 6 – Friday, 10, 2022**

**“Have you been looking for a way to improve your PBL tutoring skill or enhance the effectiveness of your PBL curriculum?”**

### Welcome to Our PBL Workshop!

Southern Illinois University School of Medicine (SIU SOM) presents a fully virtual PBL workshop starting Monday, June 6 through Friday, June 10, 2022. The class size is limited to 12 people to ensure the best learning experience for participants. We hope you can join to advance your tutor group facilitation skills and PBL curriculum as you learn from each other, as well as our distinguished group of instructors.

### The Why:

We believe that the effective use and management of virtual and in-person PBL curriculum must be a particular interest or an essential consideration for medical educators, as we adapt to recent changes in the medical education environment caused by the pandemic. Learning formats will include a flipped classroom strategy, synchronous Zoom discussion, individual and group consultations, and virtual office hours during the workshop. The 2022 PBL workshop will focus on:

- ❖ PBL tutor group facilitation training with students
- ❖ PBL case development and field testing
- ❖ PBL outcomes, curriculum design, evaluation, and IT infrastructure
- ❖ PBL innovation and institutional change management

### The How:

In this hands-on workshop, faculty develop skills for integrating problem-based learning within their curriculum, including how to design a problem-based curriculum, draft essential problems, facilitate small groups, and assess students. Through interactive skills sessions, faculty will practice tutoring problems they are developing for their own curriculum. Educators from a wide range of academic disciplines, educational interests, and cultural backgrounds are welcome. Workshop participants come from a variety of interdisciplinary backgrounds, and this creates a collaborative space for sharing problem-development ideas, institutional challenges, and creative solutions.

### About PBL, Dr. Barrows, and SIU SOM:

PBL uses real-world, authentic problems to facilitate active learning, collaborative problem solving, critical thinking, and real-time knowledge exploration. Dr. Howard Barrows, a seminal figure in PBL, implemented a PBL curriculum at SIU SOM, and since its onset to the present day, the university has been recognized for this innovative pedagogy.

# TENTATIVE DAILY SCHEDULE

(Central Standard Time, USA)

## Day 1. Monday, June 6, 2022

10:00-10:50 Welcome & Introduction to Problem-Based Learning (PBL)  
 11:00-11:50 Hands-on-PBL 1 (Non-Medical Case Opening)  
 12:00-13:00 Hands-on-PBL 2  
 13:00-13:50 Hands-on-PBL 3 (Non-Medical Case Closing)  
 14:00-14:50 PBL Case Development 1 (Working Session & Consultation)  
 14:50-15:00 Wrap-Up & Day 2 Orientation

## Day 2. Tuesday, June 7

10:00-11:45 PBL Tutor Group Facilitation (Topic Discussion & Consultation)  
 12:00-13:00 Break & Self-Directed Learning  
 13:00-14:45 Tutor Group Facilitation Training & Reflection 1 (Medical Case Opening)  
 14:50-15:00 Wrap-Up & Day 3 Orientation

## Day 3. Wednesday, June 8

10:00-11:45 PBL Outcome Assessment (Topic Discussion & Consultation)  
 12:00-13:00 Break & Self-Directed Learning  
 13:00-14:45 Tutor Group Facilitation Training & Reflection 2 (Medical Case Closing)  
 14:50-15:00 Wrap-Up & Day 4 Orientation

## Day 4. Thursday, June 9

10:00-11:45 PBL Curriculum Design & IT System (Topic Discussion & Consultation)  
 12:00-13:00 Break & Self-Directed Learning  
 13:00-13:50 Institutional Change Management (Topic Discussion & Consultation)  
 14:00-14:50 PBL Case Development 2 (Working Session & Consultation)  
 14:50-15:00 Wrap-Up & Day 5 Orientation

## Day 5. Friday, June 10

10:00-11:45 PBL Program Evaluation (Topic Discussion & Consultation)  
 12:00-13:00 Break & Self-Directed Learning  
 13:00-14:30 Case Field Testing (Engagement, Discussion, & Consultation)  
 14:40-15:00 Reflection, Evaluation, & Adjourn

- The SIU School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
- The SIU School of Medicine designates this internet live activity for a maximum of 18 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- SIU School of Medicine is preapproved as a continuing nursing education provider pursuant to Section 1300.130, subsection c, 1), B) and P) of the Illinois Department of Financial and Professional Regulation Nurse Practice Act. Nurses may receive a maximum of 18 contact hours for completing this activity.
- SIU School of Medicine is a licensed provider for continuing education for social workers (license #159-000106), professional counselors/clinical counselors (license number 197-000073), and clinical psychologists (license #268-000008). This program offers a maximum of 18 CE program hours.

## WORKSHOP INSIGHT FROM PAST PARTICIPANTS

*The most valuable aspect of this workshop is...*

*"Learning how PBL works and how to develop PBL problems."*

*"Watching the PBL case unfold and glitches and areas where students got stuck. Seeing other workshop participants approach to PBL."*

*"Learning how to be an effective tutor, being able to practice, and case writing."*

*"The practice classes with the volunteer students."*

*"Participating in an actual PBL gave me insight on how it is to be a learner."*

*"Hearing from and working with people at other institutions."*

*"Your entire team is a force of positivity and productivity. You model the collaborative strategies that you were teaching, and it was refreshing to see. SIU workshops are consistently memorable because of your commitment to best practices."*

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# ***MEET THE INSTRUCTORS***

**Boyoung Suh, PhD**, course director, is an Assistant Professor of Medical Education at SIU School of Medicine. He earned a PhD in Learning, Leadership, and Organization Development at the University of Georgia. Dr. Suh is director of the Academy for Scholarship in Education and co-director of the Professional Development Pillar at the Center for Human and Organizational Potential at SIU School of Medicine. He is a member of the Educational Policy Council and Year 2, 3, and 4 Curriculum Advisory Committee.

**Anna Cianciolo, PhD**, is an Associate Professor of Medical Education at SIU School of Medicine. She earned her PhD in engineering psychology at the Georgia Institute of Technology in 2001, completed a 2-year postdoc at Yale University, and joined SIU in June 2011 with 10 years' experience in training and education research for the U.S. Army. Her research interests vary widely, including facilitator practices in small group instruction, clinical reasoning development and assessment, and educational program evaluation. Dr. Cianciolo is the Editor in Chief of *Teaching and Learning in Medicine*.

**Heeyoung Han, PhD**, is an Associate Professor of Medical Education at SIU School of Medicine. She earned a PhD in Human Resource Education at University of Illinois at Urbana-Champaign. She serves as a deputy editor of *Teaching and Learning in Medicine* and an editorial board member of Human Resource Development Review and Korean Medical Education Review. She holds an elected position as the MESRE (Medical Education Scholarship Research and Evaluation) section chair of CGEA (Central Group on Educational Affairs) of AAMC (Association of American Medical Colleges).

**Debra Klamen, MD, MHPE**, is a Professor and Chair of the Department of Medical Education at SIU School of Medicine. She is also the Senior Associate Dean for Education and Curriculum. She is trained as a psychiatrist and earned her MD from the University of Chicago. She completed a Masters of Health Professional Education at the University of Illinois at Chicago in 1998. Dr. Klamen has written numerous articles on medical school education, focusing on assessment and educational innovation.

**Shelley Tischkau, PhD**, is a Professor and Chair of Departments of Pharmacology and Medical Microbiology, Immunology and Cell Biology (MMICB) at SIU School of Medicine. She earned a PhD in Molecular & Integrative Physiology from the University of Illinois at Urbana-Champaign. She teaches in the Endocrine/Reproduction/GI unit in the medical curriculum and is Chair of the Educational Policy Council. Dr. Tischkau has a diverse background that includes teaching at the K-12, junior college, undergraduate and graduate levels. She has experience incorporating problem-based learning and team-based learning in curriculum design, faculty development and tutor training.

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## **FAQs & REGISTRATION**

**How do I register for the PBL workshop?**

[Register here](#) or visit <http://www.siumed.edu/cpd> (In the drop-down under 'Learners', click on 'Conferences')

**Is there an alternative way to pay?**

Yes, please contact Crystal Wilson, Office Administrator in the Department of Medical Education, for details on alternative payment methods. ([cwilson2@siumed.edu](mailto:cwilson2@siumed.edu) or 217-545-7342)

**What is the typical size of the cohort?**

A maximum of 12 participants will be allowed.

**Who attends the PBL workshop?**

PBL instructors, tutor group facilitators, physicians, medical educators from different medical schools as well as teachers and social workers attend the workshop.

**What is the registration fee?**

\$600, which includes registration, learning materials, and CME Credit processing.

**What is the cancellation policy?**

For cancellations on or before May 31, 2022, a refund, less \$50.00 administration fee will be given. No refunds will be given after May 31, 2022. After May 31, 2022, only substitutions are allowed. Should the workshop be canceled by SIU School of Medicine, the School of Medicine assumes no financial responsibility beyond the registration fee.

**Where can I get SIU's PBL resources?**

SIU SOM guides you to various PBL resources ([link](#)). Books written by the author of PBL, Hoard Barrows, MD, are available on Amazon ([link](#)). To purchase PBL cases or electronic PBL management (ePBLM) system, please contact Crystal Wilson at [cwilson2@siumed.edu](mailto:cwilson2@siumed.edu). Book Chapter on PBL. Written by Dr. Klamen, Dr. Suh and Dr. Tischkau: [https://link.springer.com/chapter/10.1007/978-3-030-85524-6\\_9](https://link.springer.com/chapter/10.1007/978-3-030-85524-6_9)

**Does SIU SOM provide additional on-site or virtual PBL consultations or presentations?**

Yes. PBL workshop instructors, individually or as a group, may be available for consultations, workshops and support in problem-based learning. Please contact Boyung Suh, PhD, the Director of the Academy for Scholarship in Education for more information.