

2020 VIRTUAL PBL WORKSHOP

The Facilitation and Evaluation of PBL in Virtual Settings

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

Reflecting on the current pandemic situation, we recently decided to hold a **Fully Online PBL Workshop starting Tuesday, June 9 through Friday, June 12, using Zoom**. We set the class size limit to 16 people to ensure the best learning experience. We hope you can join us and learn from each other to advance the PBL curriculum and skills together.

We believe that the effective use and management of the virtual PBL curriculum must be a particular interest or an essential consideration for medical educators, as we all adapt to recent changes in the medical education environment caused by the pandemic. **Embracing the overarching theme of the virtual PBL environment, our workshop will focus on:**

- ❖ PBL tutor training in the virtual setting
- ❖ PBL curriculum design and evaluation
- ❖ PBL case development and testing
- ❖ Institutional change management

To meet **your learning needs on the virtual PBL process**, we are going to use a flipped classroom strategy, synchronous Zoom discussion, and individual and group consultations during the workshop.

By the end of this workshop, participants will be able to:

1. Articulate the principles of problem-based learning
2. Design a more effective PBL curriculum
3. Construct problems to be used in your PBL curriculum
4. Facilitate a PBL tutor group dedicated to collectively solving problems
5. Design an effective outcome assessment system for a tutor group and student learning

TENTATIVE DAILY SCHEDULE (Central Standard Time)



SIU MEDICINE

Monday, June 08, 2020

5:00-6:00 PM: Virtual Social Event (icebreaking, check-in)

Day One: Tuesday, June 09

9:00-9:30 Orientation

9:30-11:00 Hands-on-PBL 1 (non-medical case opening)

11:00-12:00 Hands-on-PBL 2 (self-directed learning)

1:00-2:30 Hands-on-PBL 3 (case closing & reflection/discussion)

3:00-5:00 PBL case development 1 (orientation, working session & consultation)

Day Two: Wednesday, June 10

9:00-10:00 Virtual Tutoring Orientation (virtual space, facilitation, concept mapping)

10:00-11:30 Virtual Tutoring 1A (case opening, consultation & discussion)

1:00-2:00 PBL Outcome Assessment (consultation & discussion)

2:30-3:30 PBL Curriculum Design & IT System (consultation & discussion)

4:00-5:00 PBL Case Development 2 (working session & consultation)

Day Three: Thursday, June 11

9:00-11:00 Virtual Tutoring 1B (case closing, consultation & discussion)

11:00-12:00 Group Reflection and Coaching About the Virtual Tutoring 1A & 1B

1:30-2:30 Institutional Change (consultation & discussion)

3:00-4:00 Program Evaluation (consultation & discussion)

4:00-5:00 Virtual Office Hour (any topic, request to be made by Day 2 at 5 pm)

Day Four: Friday, June 12

9:00-11:00 Virtual Tutoring 2B (case closing)

11:00-12:00 Group Reflection and Coaching About the Virtual Tutoring 2B

1:30-3:30 Case Field Testing (consultation & discussion)

3:30-4:30 Wrap-up, Evaluation, & Farewell

•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 live activity for a maximum of 24 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 24 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).

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."

"Practicing with students."

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

"Great workshop! I'm glad I came to Springfield for this. Well worth it."

PBL WORKSHOP AT 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 Southern Illinois School of Medicine (SIUSOM), and since its onset to the present day, the university has been recognized for this innovative pedagogy. 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.

FACULTY

Boyung Suh, PhD, is 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 Professional Development Pillar at the Center for Human and Organizational Potential at SIU School of Medicine. He is a Year 2 PBL group tutor and a member of Educational Policy Council.

Shelley Tischkau, PhD, is Associate Professor of Pharmacology at SIU School of Medicine. She earned a PhD in Molecular 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 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.

Anna Cianciolo, PhD, is Associate professor of Medical Education at SIU School of Medicine. She earned her Ph.D. 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 Assistant 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 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 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.

REGISTRATION FORM



Registrations will be taken up to the date of the workshop based on space availability (Maximum 16 Participants).

To register, print this brochure, complete this form, and Scan this form with check or credit card information to: academy@siumed.edu, or Mail this form with check or credit card information to:

Ron Wilshusen, Business Manager
SIU School of Medicine, PO Box 19622, Springfield, IL 62794-9622

Participant Information

Name: _____ Degree: _____

Institution: _____

Professional Title: _____

Business/Institution Address _____

City: _____ State _____ Zip Code: _____

Area Code/Phone: _____

Email Address: _____

Emergency Contact: _____

Are you interested in receiving CME credit for attendance (Max hours: 24) **Yes** **No**

Please check the appropriate box below: (You MUST register in advance)

Registration \$600

The conference fee includes registration, a copy of the Tutorial Process, conference materials.

Please select your payment method:

A check made out to SIU School of Medicine is included with my registration

Charge my credit card using the information below

Visa (\$____) MasterCard (\$____) Discover (\$____)

Account # /Exp Date/ CVV2*/Zip Code

Signature of Card Holder/Date

*CVV2 is the 3-digit code in the signature box on the back of the credit card

SIU School of Medicine | June 09-12, 2020 | Springfield, IL