



SIU MEDICINE

Essentials of Problem-Based Learning (PBL)

SIU School of Medicine | June 18-21, 2019 | Springfield, IL

DO YOU WANT TO:

- **Use PBL to build competencies and critical thinking?**
- **Build meaningful problems connected to curriculum goals?**
- **Design a PBL curriculum and assess student learning?**

JOIN US FOR THIS EXPERIENTIAL WORKSHOP

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.

COURSE OBJECTIVES

By the end of this workshop, you 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

**Provided by: Department of Medical Education
Southern Illinois University School of Medicine**

TENTATIVE DAILY SCHEDULE

Day One: Experience PBL, Tuesday, June 18, 2019

8:15-8:45 Welcome and Continental Breakfast
8:45-10:15 Tutorial Process Session I: Hands-On PBL Experience
10:15-12:00 Self-Directed Learning
12:00-1:00 Catered Lunch
1:00-2:30 Tutorial Process Session II: Hands-On PBL Experience
2:30-3:30 Faculty Mentor Insight: Outcomes Assessment in PBL
6:00-8:00 Group Dinner

Day Two: Create PBL, Wednesday, June 19, 2019

7:45-8:00 Continental Breakfast
8:00-9:00 Faculty Mentor Insight: Exploring the Role of the Tutor
9:00-11:30 Facilitator Session I: Interactive PBL Tutoring with Students
11:30-1:00 Catered Lunch and Discussion with a Guest Speaker
1:00-2:30 Faculty Mentor Insight: Techniques for Tutors
2:30-3:30 Faculty Mentor Insight: Essentials in a PBL Problem
3:30-4:30 Working Session: Designing a PBL Problem

Day Three: Enhance PBL, Thursday, June 20, 2019

7:45-8:00 Continental Breakfast
8:00-9:30 Faculty Mentor Insight: Designing a PBL Curriculum and IT System
9:30-11:30 Facilitator Session II: Interactive PBL Tutoring with Students
11:30-12:00 Catered Lunch
12:00-1:30 Facilitator Session III: Concept Mapping and Interactive Tutoring
1:30-3:00 Faculty Mentor Insight: Leading Institutional Change and Curriculum Redesign
3:00-4:00 Working Session: Designing a PBL Problem

Day Four: Lead PBL, Friday, June 21, 2019

7:45-8:00 Continental Breakfast
8:00-9:00 Faculty Mentor Insight: PBL Research
9:00-11:30 Facilitation Session: Field Test Problems
11:30-1:00 Individual Consultations, Catered Lunch, and Graduation Ceremony

- 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 24.25 *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 24.25 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.”



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 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.

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).

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.

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.

HOTEL ACCOMMODATIONS

SIU has reserved a block of rooms with a standard room rate: **\$70 (single occupancy) or \$85 (double occupancy) per night + tax** at:

President Abraham Lincoln Hotel Springfield,
A Doubletree by Hilton Hotel
701 E. Adams Street
Springfield, IL 62701
Phone: (217) 544-8800 or (866) 788-1860

To make your reservation, call **(866) 788-1860** and let them know you are with **“SIU School of Medicine/PBL Workshop”** to receive the discounted rate. **Room requests must be received prior to May 31, 2019, for a reduced rate.**

President Abraham Lincoln Hotel provides an airport shuttle between 6 a.m. to 11 p.m. To reach the shuttle service, call: (217)544-8800.

Transportation between hotel and SIU School of Medicine campus will be provided. Come to the hotel lobby at 7:30 am each morning to board the shuttle.

If you will drive to campus, you will need a parking permit. This permit will be free, but you will need to contact Ron Wilshusen (217) 545-7342 to receive parking directions and to obtain the permit.

GUARANTEE/NO-SHOW POLICY: All reservations must be accompanied by a first night room deposit or guaranteed with a major credit card. The hotel will not hold any reservations unless secured by one of the above methods. You may cancel your reservation up to 4:00 PM on day of arrival without penalty. If any reservation fails to check-in, he/she will be charged one night's room rate as a no-show fee.

CANCELLATION AND REFUND POLICY

For cancellations on or before June 7, 2019, a refund, less \$50.00 administration fee will be given. *No refunds will be given after June 7, 2019.* Should the workshop be cancelled by SIU School of Medicine, the School of Medicine assumes no financial responsibility beyond the registration fee.

Questions? Contact:
Ron Wilshusen
SIU School of Medicine
PO Box 19622
Springfield, IL 62794-9622
Phone: 217/545-7342



REGISTRATION FORM

To register, print this brochure, complete this form, and

1. Scan this form with check or credit card information to: academy@siumed.edu, or
2. 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: _____
Professional Title: _____
Business/Institution Address _____
City: _____ State _____ Zip Code: _____ Area Code/Phone: _____
Email Address: _____
Emergency Contact: _____

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

- Physician \$1,200
 Other professional \$1,200

Special Requests

Breakfast and lunch are catered. We try our best to offer options based on dietary restrictions, but we may not be able to accommodate all dietary needs. If a meal does not meet your specific needs, a hospital cafeteria across the street is available.

Indicate Dietary Restrictions: _____

Accessibility: Wheelchair Access Breastfeeding Facility Other: _____

Payment Information

The conference fee includes registration, a copy of the *Tutorial Process*, conference materials, continental breakfast and catered lunch Tuesday through Friday, and a group dinner on Tuesday evening.

To protect your credit card information, we do not take credit card information over the phone or through electronic submission.

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*

Registrations will be taken up to the date of the workshop based on space availability.
Remember to make your hotel reservation by May 31, 2019, for a reduced rate.

