



# LEARN TO TEACH IN PRACTICE

A Curriculum for the Clinician Educator

**Advance the abilities of pharmacists in their role as educators through quality education, role-modeling, active learning and self-reflection.**

**6 Core Modules - 23 Webinars - 17 Hours Total**

**MENTOR TRAINING:** Mentors will facilitate mentored teaching experiences and guide the development of participants, philosophy of teaching statement and teaching portfolio. If you are interested in being trained as a mentor for Learn to Teach in Practice at your college or pharmacy practice, contact Jen Moulton for more information, [jmoulton@ceimpact.com](mailto:jmoulton@ceimpact.com).

**A pathway to explore, describe, apply, analyze and reflect on the role of the pharmacist as a clinician-educator in all aspects within the pharmacy profession.**

## PROGRAM OBJECTIVES:

After completing the program webinars, participants will be able to:

1. Describe and discuss the concepts of learning and assessment across multiple pharmacist-roles, including: didactic education, experiential education, provider education, patient education.
2. Analyze the concepts of learner-centered education, educational engagement, instructional alignment, and assessment of learning (including both formative and summative assessment).
3. Discuss methods for enhancing critical thinking in learners.
4. Compare and contrast experiential education preceptor roles and methods that can be utilized to optimize learning.
5. Develop research and quality assessment improvement knowledge and skill sets in order to conduct outcomes research that impacts direct patient-care and justifies clinical pharmacy services.
6. Integrate knowledge, concepts and skills gained and refined through this program into

professional practice opportunities (e.g., seminars, experiential precepting, didactic instruction / facilitation / precepting, patient education, podium presentations).



## Certificate Program:

7. Complete a minimum of two mentored teaching experiences with reflection exercises under the guidance of a teaching mentor.
8. Create a philosophy of teaching statement that eloquently and succinctly reflects the participants' views of teaching and learning (applicable only to participants completing the full certificate).
9. Construct a teaching portfolio that showcases the participants' credentials, skills, abilities, service, scholarship and teaching experience (applicable only to participants completing the full certificate).

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# 1

## Introduction to Pharmacists as Clinician Educators

**0107-0000-15-175-H04-P | 2 Webinars = 0.2 CEU/2.0 hrs**

- Setting the stage for pharmacists as educators
- Stages of learning

The first module of the Learn to Teach in Practice: A Curriculum for the Clinician Educator provides participants with contextual and foundational information necessary for successful program completion. This two-webinar module will describe the program's purpose and structure, a brief introduction to the history of teaching and learning curricula in post-graduate pharmacy education, the role of pharmacists as "Clinician Educators" and pharmacy leaders, and describe what it means "to learn" which will facilitate a discussion on the unique features of adult learners.

# 2

## Designing a Learning Experience

**0107-0000-15-176-H04-P | 3 Webinars = 0.3 CEU/3.0 hrs**

- Introduction to Gagne's nine events of instruction
- Designing and aligning content
- Providing content

The second module of the Learn to Teach in Practice: A Curriculum for the Clinician Educator provides an overview of how to design a learning experience using the structure of Gagne's nine events of instruction as a guide. This module will place a heavy focus on the role and value of instructional alignment and describe methods of developing content directed at the intended audience.

# 3

## Feedback & Assessment

**0107-0000-15-177-H04-P | 5 Webinars = 0.3 CEU/3.0 hrs**

Providing Feedback: 

- Methods of formative feedback
- Formative feedback pearls

Assessing Learning: 

- Assessment of learning
- Developing test questions
- Reaching the summit of Mount Success: Pearls for summative evaluation

The third module of the Learn to Teach in Practice: A Curriculum for the Clinician Educator provides pharmacist participants the opportunity to explore the provision of feedback and role of evaluation and assessment in didactic and experiential training as well as continuing education programming. Recommendations for providing formative and summative feedback will be discussed and assessment strategies such as test writing will be described.

# 4

## Enhancing Critical Thinking

**0107-0000-15-178-H04-P | 5 Webinars = 0.35 CEU/3.5 hrs**

Methods To Enhance Critical Thinking In Teaching: 

- Definition and Role of Critical Thinking
- Deliberate practice
- Active learning strategies in and out of the classroom
- Socratic questioning
- Five-Step Microskills Method

The fourth module of the Learn to Teach in Practice: A Curriculum for the Clinician Educator provides pharmacist participants the opportunity to explore critical thinking in terms of its definition and application in learning across multiple educational spectrums including self-study, didactic and experiential training, and in the delivery of continuing professional development programming. A structure for facilitating purposeful inclusion of critical thinking in teaching (Deliberate Practice), and active learning strategies both in and out of the classroom will be explored including the Socratic and Five-Step Microskills Method.

# 5

## The Role of the Preceptor

0107-0000-15-179-H04-P | 6 Webinars = 0.35 CEU/3.5 hrs

Designing an experiential rotation:

- The Role of the Preceptor: Four Defining Roles
- Setting the stage
- Instructional alignment
- Role of feedback
- Creating a syllabus
- Precepting challenges

The fifth module of the Learn to Teach in Practice: A Curriculum for the Clinician Educator is focused on the role of the preceptor and will provide practical tips for both new and experienced preceptors. Participants will be provided strategies for developing and refining an experiential learning rotation. Additional topics that will be explored include the role of preceptors, how to structure and communicate the intent of a rotation, how to provide formative feedback to learners, and how to navigate potential learner challenges.

# 6

## Research & Quality Assessment

0107-0000-15-180-H04-P | 2 Webinars = 0.2 CEU/2.0 hrs

- Practice-based research
- Biostatistics for the clinician educator

The sixth module of the Learn to Teach in Practice: A Curriculum for the Clinician Educator will describe strategies for conducting successful practice-based research. Topics will range from generating a novel research question to study design and protocol development.

### CPE INFORMATION:



The Collaborative Education Institute is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. **Individual activity objectives are listed at the beginning of each webinar.** Each activity has the following initial release and expiration date:

Initial Release Date: 08/03/2015

Expiration Date: 08/03/2018

### INVESTMENT:

#### For purchase by individual learners:

\$225 provides access to the full Learn to Teach Curriculum - all modules and webinar content. This price also includes the Certificate Program - faculty mentoring for the following structured learning activities: mentored teaching experiences, development of a philosophy of teaching statement, and creation of a teaching portfolio. Learn to Mentor (workshop and individualized coaching) and Teaching Rounds are also available. Contact CEI at 515.270.8118 for more information.

#### For purchase by an institution for multiple learners:

If you would like to subscribe on behalf of multiple pharmacist residents, preceptors or faculty at your institution, please contact us for a customized proposal tailored to your institution's learning needs at 515.270.8118 or [Team@ceimpact.com](mailto:Team@ceimpact.com).