

CE Activity Announcement

Teaching Certificate for Pharmacists

This activity was developed by the American Society of Health-System Pharmacists by joint sponsorship with the University Of Kentucky College Of Pharmacy.

ACPE Activity Number(s): 0204-9999-21-704-H04-P thru to 0204-9999-21-713-H04-P

Release Date: July 1, 2021

Expiration Date: July 1, 2024

CE Credit Hour(s) (*no partial credit*): 16.75 hours

Fees: Member: \$395.00 / Nonmember: \$495.00; modules are not available for individual purchase.

Accreditation for Pharmacists



The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Target Audience

This program is intended for pharmacists who are completing a residency program or are interested in becoming a pharmacy preceptor. Participants will be assumed to have the required pharmacy content knowledge but not necessarily the education-related knowledge and skills included in this program.

Activity Overview

These modules are designed to help develop knowledge and skills of pharmacists who will be involved with teaching. Participants' job responsibilities include teaching patients, care givers, fellow healthcare professionals, students, and the public on healthcare related issues about which they have expertise. They have a content expertise in pharmacy to impart but may have little or no formal background in the education field to help ensure they can share their expertise effectively so others may best benefit from it. To effectively meet their education-related job responsibilities, they need knowledge of how adults best learn and how to design, deliver, and assess the effectiveness of education for which they are responsible, thereby ensuring their audience learns what is needed. In addition, they need practical experience applying the relevant knowledge and skills while receiving constructive feedback. After completing a core track covering the fundamentals of teaching practice, participants will move on to a track focusing on traditional academic roles of faculty in the classroom and another track concentrating on teaching/precepting in a clinical environment.

Learning Objectives and Schedule of Activities

Activity CE Information	Title, Description, and Learning Objectives
<p>ACPE #: 0204-9999-21-704-H04-P</p> <p>CE Hours: 1.5</p> <p>Activity Type: Knowledge</p>	<p>Title: Understanding Academic Pharmacy</p> <p>Covers basic vernacular of pharmacy education and the different types of pharmacy faculty appointments</p> <p>Faculty:</p> <ul style="list-style-type: none"> • David S. Burgess, Pharm.D., FCCP, Professor and Chair, Department of Pharmacy Practice and Science, University of Kentucky College of Pharmacy, Lexington, KY • Frank Romanelli, Pharm.D., M.P.H., FAPhA, BCPS, AAHVP, Associate Dean and Professor, Pharmacy Practice and Science; Associate Professor of Medicine and Associate Professor of

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	<p>Physician Assistant Studies, University of Kentucky College of Pharmacy, Lexington KY</p> <p>Learning Objectives</p> <ul style="list-style-type: none"> • Describe the different types of faculty appointments. • Outline the elements of a dossier for promotion. • Describe components of the Doctor of Pharmacy program accreditation process.
<p>ACPE #: 0204-9999-21-705-H04-P</p> <p>CE Hours: 1.5</p> <p>Activity Type: Application</p>	<p>Title: Documenting Your Educational and Scholarly Plan</p> <p>Discusses how to develop a teaching philosophy and portfolio</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Frank Romanelli, Pharm.D., M.P.H., FAPhA, BCPS, AAHP, Associate Dean and Professor, Pharmacy Practice and Science; Associate Professor of Medicine and Associate Professor of Physician Assistant Studies, University of Kentucky College of Pharmacy, Lexington KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Write a draft of a teaching philosophy statement. • Assemble a draft teaching portfolio.
<p>ACPE #: 0204-9999-21-706-H04-P</p> <p>CE Hours: 1.25</p> <p>Activity Type: Application</p>	<p>Title: Taking Care of Yourself and Others: Strategies for promoting well-being and inclusion</p> <p>Focuses on strategies to promote well-being and create an inclusive learning environment for students</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Drew Ritzel, M.P.H., Coordinator of Student Success and Wellness, University of Kentucky College of Pharmacy, Lexington, KY • Trenika Mitchell, Pharm.D., BCPS, Associate Professor, Department of Pharmacy Practice and Science; Assistant Dean for Diversity and Inclusion, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Apply strategies to promote well-being with learners and for yourself. • Apply different strategies to create an inclusive learning environment for all students.
<p>ACPE #: 0204-9999-21-707-H04-P</p> <p>CE Hours: 1.25</p>	<p>Title: Where to Start: Planning your educational strategy</p> <p>Covers instructional design, developing learning objectives, and how to motivate students.</p>

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<p>Activity Type: Application</p>	<p>Faculty:</p> <ul style="list-style-type: none"> • Jeff Cain, Ed.D., M.S., Associate Professor and Vice Chair, Department of Pharmacy Practice and Science, Director of Office of Teaching Innovation & Scholarship, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Use an instructional design framework to outline a classroom instructional module. • Write learning objectives based upon Bloom's Taxonomy. • Use different strategies to motivate and engage learners
<p>ACPE #: 0204-9999-21-708-H04-P</p> <p>CE Hours: 2.0</p> <p>Activity Type: Application</p>	<p>Title: Technical Aspects of Teaching and Learning</p> <p>Discusses principles of presentation and handout design, strategies for teaching in a variety of environments, and how to integrate technology to enhance student engagement.</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Jeff Cain, Ed.D., M.S., Associate Professor and Vice Chair, Department of Pharmacy Practice and Science, Director of Office of Teaching Innovation & Scholarship, University of Kentucky College of Pharmacy, Lexington, KY • Danielle Wilson, M.S., Ed.D., Instructional Designer and Pedagogy Specialist, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Use principles of presentation and handout design to develop presentations and handouts for teaching. • Use strategies/techniques for teaching in large enrollment classes. • Apply strategies for teaching in a hybrid/remote environment. • Use technology to increase student engagement.
<p>ACPE #: 0204-9999-21-709-H04-P</p> <p>CE Hours: 1.75</p> <p>Activity Type: Application</p>	<p>Title: Assessing the Learning Experience</p> <p>Addresses how to assess learning, and how to interpret instructor evaluations of teaching, and how to write test questions.</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Jeff Cain, Ed.D., M.S., Associate Professor and Vice Chair, Department of Pharmacy Practice and Science, Director of Office of Teaching Innovation & Scholarship, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Develop a personal plan for interpreting and responding to student evaluations of your teaching.

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	<ul style="list-style-type: none"> • Write a plan for creating assessments and providing feedback. • Use best practices to write test questions.
<p>ACPE #: 0204-9999-21-710-H04-P</p> <p>CE Hours: 1.25</p> <p>Activity Type: Application</p>	<p>Title: Managing the Teaching Environment</p> <p>Discusses classroom management, non-teaching aspects related to managing a course, and strategies for becoming more comfortable and effective in the classroom.</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Holly Divine, Pharm.D., BCACP, BCGP, CDCES, FAPhA, Clinical Professor, Department of Pharmacy Practice and Science; Director of External Studies, University of Kentucky College of Pharmacy, Lexington, KY • Jeff Cain, Ed.D., M.S., Adjunct Professor, Department of Pharmacy Practice and Science, Director of Education Technology, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Use classroom management strategies to optimize the learning environment. • Assess non-teaching aspects of coordinating a course. • Use strategies which may help to become more comfortable and effective in the classroom
<p>ACPE #: 0204-9999-21-711-H04-P</p> <p>CE Hours: 3.0</p> <p>Activity Type: Application</p>	<p>Title: Foundations of Experiential Teaching</p> <p>Covers how to develop a syllabus, establishing effective preceptor/learner relationships, setting expectations, how to give learners a autonomy, help learners transition to their professional identity, and balancing practice and teaching,</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Adrienne Matson, Pharm.D., BCPS, Pharmacy Quality and Engagement Director, University of Kentucky College of Pharmacy, Lexington, KY • Mark Huffmyer, Pharm.D., BCGP, BCACP, CACP, Clinical Staff Pharmacist, University of Kentucky College of Pharmacy, Lexington, KY • Anne PolICASTRI, Pharm.D., M.B.A., FKSHP, Director, Affiliate Relations, Office of Member Relations, American Society of Health-System Pharmacists, Bethesda, MD • Elise Metts, Pharm.D., BCPS, Emergency Medicine Clinical Pharmacy Specialist, University of Kentucky College of Pharmacy, Lexington, KY • Doug Oyler, Pharm.D., Assistant Professor, Department of Pharmacy Practice and Science; Director, Office of Opioid Safety, University of Kentucky College of Pharmacy, Lexington, KY

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	<ul style="list-style-type: none"> • Taylor Hunt, Pharm.D., BCPS, Internal Medicine Clinical Specialist; Assistant Professor, Department of Pharmacy Practice and Science, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Summarize steps for creating an experiential rotation syllabus • List five core entrustable professional activities (EPA). • Explain how EPAs help learners transition to their professional identity. • Explain how to assess when a learner is ready to independently perform EPAs. • Choose a strategy for establishing appropriate relationships with learners. • Develop strategies for setting expectations for your rotation. • Apply the four teaching/precepting roles of direct instruction, modeling, coaching, and facilitating throughout a rotation. • Select a strategy to provide learners autonomy on rotations. • Use teaching methods in experiential settings that encourages active learning and engagement. • Develop a personal strategy for balancing precepting while practicing.
<p>ACPE #: 0204-9999-21-712-H04-P</p> <p>CE Hours: 1.5</p> <p>Activity Type: Application</p>	<p>Title: Effective Preceptor Communications and Feedback Skills</p> <p>Discusses how to provide feedback and receive feedback and how to navigate difficult conversations with learners.</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Taylor Hunt, Pharm.D., BCPS, Internal Medicine Clinical Specialist; Assistant Professor, Department of Pharmacy Practice and Science, University of Kentucky College of Pharmacy, Lexington, KY • Anne Policastri, Pharm.D., M.B.A., FKSHP, Director, Affiliate Relations, Office of Member Relations, American Society of Health-System Pharmacists, Bethesda, MD • Abby Bailey, Pharm.D., Associate Professor, Department of Pharmacy Practice and Science; Emergency Medicine Clinical Coordinator, University of Kentucky College of Pharmacy, Lexington, KY • Dina Ali, Pharm.D., BCCCP, Clinical Pharmacist, Trauma/Acute Care Surgery, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Apply strategies to provide effective feedback to learners. • Use strategies to handle a student's emotions while on rotation.

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	<ul style="list-style-type: none"> • Use communication principles to conduct difficult conversations with a learner. • Use strategies to receive feedback to gauge your performance as a preceptor.
<p>ACPE #: 0204-9999-21-713-H04-P</p> <p>CE Hours: 1.75</p> <p>Activity Type: Knowledge</p>	<p>Title: Specialty Experiential Teaching Skills</p> <p>Addresses the clinical knowledge deficits of learners, motivation technicals for both motivated and unmotivated learners, and techniques for teaching in the experiential setting.</p> <p>Faculty:</p> <ul style="list-style-type: none"> • Anne Policastri, Pharm.D., M.B.A., FKSHP, Director, Affiliate Relations, Office of Member Relations, American Society of Health-System Pharmacists, Bethesda, MD • Komal Pandya, Pharm.D. BCCCP, Clinical Pharmacist, Cardiothoracic Surgery; PGY2 Critical Care Residency Program Director; Assistant Adjunct Professor, University of Kentucky College of Pharmacy, Lexington, KY • Holly Divine, Pharm.D., BCACP, BCGP, CDCES, FAPhA, Clinical Professor, Department of Pharmacy Practice and Science; Director of External Studies, University of Kentucky College of Pharmacy, Lexington, KY <p>Learning Objectives</p> <ul style="list-style-type: none"> • Use strategies to address clinical knowledge deficits of learners. • Apply strategies to motivate the high achieving learner toward continued success. • Apply strategies for dealing with the student that appears unmotivated to learn or achieve. • Use practical techniques for teaching in an experiential setting.

Faculty Information

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Trauma/Acute Care Surgery
University of Kentucky College of Pharmacy

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Disclosures

In accordance with the ACPE's and ACCME's Standards for Commercial Support, everyone in a position to control the content of an educational activity is required to disclose to the accredited provider their **relevant financial relationships**. An individual has a relevant financial relationship if he or she (or spouse/domestic partner) has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the activity content over which the individual has control.

A **commercial interest** is any entity producing, marketing, re-selling, or distributing healthcare goods or services consumed by, or used on, patients. The Standards for Commercial Support do not consider providers of clinical services directly to patients to be commercial interest.

All planners, presenters, reviewers, and staff report no financial relationships relevant to this activity.



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Methods and CE Requirements

This online activity consists of a combined total of 46 online learning components. Pharmacists are eligible to receive a total of 16.75 hours of continuing pharmacy education credit by completing all 10 modules, consisting of 36 presentations and 10 post-module activities, within this certificate.

Participants must participate in the entire activity and complete the evaluation to earn continuing pharmacy education credit. Follow the prompts online at the ASHP eLearning portal (<http://elearning.ashp.org>) to claim credit and view statements of credit within 60 days of completing the activity. Credits will be reported directly to CPE Monitor. To verify that you have completed the required steps and to ensure your credits hours have been reported to CPE Monitor, we encourage you to check your NABP eProfile account to validate your credits were transferred successfully before the ACPE 60-day deadline. After the 60 day deadline, ASHP will no longer be able to award credit.

System Technical Requirements

Courses and learning activities are delivered via your Web browser and Acrobat PDF. Users should have a basic comfort level using a computer and navigating web sites.

View the [minimum technical and system requirements](#) for learning activities.

Acknowledgements of Support

This activity was planned, coordinated, and developed by The American Society of Health-System Pharmacists by joint sponsorship with the University Of Kentucky College Of Pharmacy.