

Asthma Clinical Pharmacy Certificate Program

Target Audience

Pharmacists

Faculty

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Sponsor

The courses in this certificate program are sponsored in part by an educational grant from the Maryland Department of Health and Mental Hygiene Prevention and Health Promotions Administration: Environmental Health

Contact Us

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CE Credits: 20.5 Contact Hours

UAN#: 0025-0000-14-098-H01-P

Program No.: KE-CN#RSPC01

Fee: \$500.00

Expiration Date: June 26, 2017

Asthma is a serious medical condition that can impact the well-being and daily functioning of children and adults, alike. Pharmacists in primary care and community settings can help patients to manage their asthma through comprehensive medication therapy management (CMTM) services. This online interactive certificate program utilizes case-based scenarios to review patient-centered approaches to patient interviewing, shared goal setting, assessment of pharmacotherapeutic asthma regimens, and triage and referrals for patients with asthma. With an increasing variety of respiratory delivery devices being used to deliver medication to the lung, pharmacists need to keep current on asthma and COPD devices. Pharmacists can help improve patient outcomes by identifying at-risk patients and intervening briefly to ensure proper inhalation technique. The smoking cessation module is also included in the certificate training.

This certificate program demonstrates evidence-based interventions that are sensitive to the constraints of practice in a busy community pharmacy setting. Video demonstrations of devices, visual displays, and a package of placebo devices enhance the hands-on learning experience. The learner acquires hands-on experience in inhaler device patient education techniques, and counseling techniques. An individual feedback session is included.

This certificate program provides community pharmacists with a toolbox of interventions to assist their patients with asthma. Supporting materials located in the online classroom help health professionals to remain current.

This program is offered asynchronously through the CIPS Knowledge Enterprise at: www.pharmacists4knowledge.org

Courses in this certificate program include

Course Titles	Hour(s)
<i>P³ Process of Care: Comprehensive Medication Therapy Management</i>	1
<i>Respiratory Drug Delivery Tools: Effective Use & Safety</i>	4
<i>Inhaler Device Counseling Technique</i>	1
<i>Essentials of Rx for Asthma</i>	5
<i>Comprehensive Medication Therapy Management for Asthma: A Patient-Centered Approach</i>	5
<i>Peak Flow & Spirometry for Pharmacists Working with COPD & Asthma</i>	1.5
<i>Tobacco Cessation: Pharmacist Impact Through a Brief, Targeted Intervention</i>	3

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Successful Completion: Learners must complete all practice based activity components including the audiovisual presentations, post-test, and Activity Evaluation. Participants must receive a score of at least 70% on the post-test in order to receive credit. The post-test may be taken up to three (3) times. A link to the Activity Evaluation will be available on the confirmation once a learner has successfully completed the post-test. Statements of CE Credit will be available electronically via CPE Monitor within sixty (60) days of completion of the activity.

Conflict of Interest Disclosure: In accordance with the University of Maryland School of Pharmacy Policy on Conflicts of Interest, faculty certify that they had no potential conflicts of interest while developing the materials for this program.

Use of Trade Names: The trade names of the drugs and delivery systems in this module are for the purpose of product identification only. The developers of this activity do not intend to imply endorsement for any commercial products discussed.

Resources Disclosure: Resources are provided for the educational benefit of our learners. These materials are not for distribution.

Technology Requirements: To access the course materials, you must use a computer with an internet connection and an online browser that supports the Adobe® Flash® Player version 10. Mozilla® Firefox, Windows Internet Explorer 9 or higher, or Apple® Safari® for desktop are acceptable browsers.

Privacy and Confidentiality: The Center for Innovative Pharmacy Solutions (CIPS) is committed to protect the privacy of our learners; CIPS complies with federal regulations regarding privacy and confidentiality. Email addresses may be used periodically to update learners on course offerings and new learning resources. Certain personal information will be provided to the professional certifying entity in order to issue Certificates of Credit. No personal information will be sold to third parties. Your Activity Evaluation responses will be analyzed in aggregate.

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Refund Policy

- A refund, less a \$15 administration fee, will be processed if cancellations are made within 15 days. Other restrictions may apply.
- Refund requests must be submitted in writing to cips@rx.umaryland.edu.
- Refunds are not available in the following circumstances :
 - A learner has logged into a course or series;
 - A learner has launched course materials;
 - Course materials have been shipped; or
 - The request is made after 15 days of the ordering date.
- Course registrations are non-transferrable.

Begin your course by logging in to the Knowledge Enterprise!
www.pharmacists4knowledge.org