

**** Materials for this course will be release on 03/24/2021 ****

Oncology Pharmacy Specialty Home Study Syllabus for Recertification: Module 1A-B (Cert # L219167)

Teaser: This course is a collection of journal articles that focus on advances across the oncology specialty practice domains. It is a series of current articles from the primary oncology literature.

Tag: Certifications; Oncology



ACPE Numbers: Various – see listing below

Pre-Sale Date: 02/24/2021

Content Release Date: 03/24/2021

Expiration Date: 09/28/2021

Activity Type: Application-based

CE Credits: 8.0 hours (BPS and ACPE)

Activity Fee: \$160 (ASHP member); \$215 (non-member)

Accreditation for Pharmacists



The American Society of Health-System Pharmacists (ASHP) and the American College of Clinical Pharmacy (ACCP) are accredited by the Accreditation Council for Pharmacy Education as providers of continuing pharmacy education.

Target Audience

These recertification activities are intended for board certified pharmacists seeking to update their knowledge and skills in:

- Multiple Myeloma
- Practice Management
- Upper GI
- Breast Cancer
- Cancer-Related Infectious Diseases
- Chronic Leukemia
- Melanoma
- Pediatric

Activity Overview

The Home Study Syllabus is intended for board certified pharmacists in need of recertification credit and is designed based on the content outline developed by the Board of Pharmacy Specialties (BPS). This module consists of 2 online home study activities (see table below). Each activity is designed to assess the learners' ability to analyze and apply peer-selected contemporary articles to practice.

Learners will be required to review the content of the articles and complete the associated online assessments. The learner must be able to correctly answer the questions based upon their interpretation of the content, as well as "baseline specialty specific knowledge and/or easily retrievable information." For purposes of this course, "baseline specialty specific knowledge and/or easily retrievable information" is defined as product labeling and well-established standards of practice in the specialty practice.

These activities are part of the ASHP and ACCP professional development program for BCOP recertification approved by the BPS.

For full program information, please visit: <http://rxcertifications.org>

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Recertification Credit*

Board certified pharmacists are eligible to receive up to 8.0 hours of recertification credit for completing this module. To earn recertification credit, learners must review the activity content and successfully complete the online assessments by the deadline. Only completed assessments will be eligible for credit; no partial or incomplete assessments will be processed. You are allowed only one attempt to successfully complete this assessment.

Learning Activity	ACPE Number	Credit Hours	*Assessment Pass Point
Oncology Home Study Syllabus Module 1A: Breast Cancer, Multiple Myeloma, Oncology Practice Management, and Gastric Cancer	0204-0000-21-981-H01-P	4.0	TBD
Oncology Home Study Syllabus Module 1B: Chronic Leukemia, Melanoma, Pediatric Malignancy, Cancer-related Infectious Diseases	0204-0000-21-982-H01-P	4.0	TBD

Please note, Board Certified Oncology Pharmacists must complete the Oncology Pharmacy Preparatory Review Course at least once, but no more than three times, in nonconsecutive years, during the 7-year recertification cycle.

Articles and Learning Objectives

Oncology Home Study Syllabus Module 1A: Breast Cancer, Multiple Myeloma, Oncology Practice Management, and Gastric Cancer

0204-0000-21-981-H01-P

Lonial S, Lee HC, Badros A et al. Belantamab mafodotin for relapsed or refractory multiple myeloma (DREAMM-2): a two-arm, randomised, open-label, phase 2 study. *Lancet Oncol.* 2020; 21:207-21.

Learning Objectives:

- Apply the findings of the DREAMM-2 study to patients with relapsed or refractory multiple myeloma.
- Use patient-specific clinical data to formulate appropriate treatment and monitoring parameters for patients with relapsed or refractory multiple myeloma.
- Summarize the newly established REMS (risk evaluation and mitigation strategies) regulations and standards based on the adverse effect profile of belantamab mafodotin-blmf.

U.S. Food & Drug Administration (FDA). Approved Risk Evaluation and Mitigation Strategies (REMS): Blenrep (belantamab mafodotin). Updated September 2020. Available at <https://www.accessdata.fda.gov/Scripts/Cder/Rems/index.cfm?event=IndvRemsDetails.page&REMS=403>. Accessed December 1, 2020.

Learning Objectives:

- Apply the findings of the DREAMM-2 study to patients with relapsed or refractory multiple myeloma.
- Use patient-specific clinical data to formulate appropriate treatment and monitoring parameters for patients with relapsed or refractory multiple myeloma.
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Dillmon MS, Kennedy EB, Anderson MK et al. Patient-centered standards for medically integrated dispensing: ASCO/NCODA standards. *J Clin Oncol.* 2019; 38:633-44.

Learning Objectives:

- Interpret patient-centered practice standards for outpatients who have been prescribed oral anticancer drugs or supportive care medications in the setting of medically integrated dispensing.
- Assess evidence-based tools and resources for the dispensing of oral anticancer drugs in the outpatient setting.
- Evaluate the impact of various interventions for patients receiving oral anticancer drugs in the outpatient setting.

Shitara K, Bang YJ, Iwasa S et al.; for the DESTINY-Gastric01 Investigators. Trastuzumab deruxtecan in previously treated HER2-positive gastric cancer. *N Engl J Med.* 2020; 382:2419-30.

Learning Objectives:

- Evaluate the outcomes of the DESTINY-Gastric01 trial in patients with advanced gastric or gastroesophageal junction (GEJ) cancers.
- Design a supportive care plan for patients with advanced gastric or GEJ cancers receiving trastuzumab deruxtecan.
- Summarize the differences between trastuzumab deruxtecan and other HER2-directed therapies for use in patients with advanced gastric or GEJ cancers.

Modi S, Saura C, Yamashita T et al. Trastuzumab deruxtecan in previously treated HER2-positive breast cancer. *N Engl J Med.* 2020; 382:610-21.

Learning Objectives:

- Choose appropriate pharmacotherapy for individual patients based on the results of the DESTINY-Breast01 trial.
- Evaluate potential adverse effects and monitoring strategies for patients receiving fam-trastuzumab deruxtecan-nxki.
- Analyze efficacy and safety data for the use of fam-trastuzumab deruxtecan-nxki to treat patients with refractory HER2-positive metastatic breast cancer.

Oncology Home Study Syllabus Module 1B: Chronic Leukemia, Melanoma, Pediatric Malignancy, Cancer-related Infectious Diseases
0204-0000-21-982-H01-P

Drayson MT, Bowcock S, Planche T et al. Levofloxacin prophylaxis in patients with newly diagnosed myeloma (TEAMM): a multicentre, double-blind, placebo-controlled, randomised, phase 3 trial. *Lancet Oncol.* 2019; 20:1760-72.

Learning Objectives:

- Evaluate the outcomes of the TEAMM trial in patients with newly diagnosed myeloma.
- Assess patients with myeloma to determine whether they are eligible for prophylaxis with levofloxacin according to the TEAMM trial.
- Design an appropriate patient-specific management and monitoring plan for levofloxacin prophylaxis in patients with newly diagnosed myeloma based on the procedures and results of the TEAMM trial.

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Shanafelt TD, Wang XV, Kay NE et al. Ibrutinib–rituximab or chemoimmunotherapy for chronic lymphocytic leukemia. *N Engl J Med.* 2019; 381:432-43.

Learning Objectives:

- Interpret trial design, efficacy and safety data for a pharmacotherapy regimen for the treatment of chronic lymphocytic leukemia.
- Select appropriate pharmacotherapy based on genomic test results in a patient with chronic lymphocytic leukemia.
- Devise appropriate plans for preventing, monitoring, and treating adverse reactions associated with a pharmacotherapy regimen for the treatment of chronic lymphocytic leukemia.
- Assess the prognostic impact of relevant cancer-related molecular biology testing in a patient with chronic lymphocytic leukemia.

Warner AB, Palmer JS, Shoushtari AN et al. Long-term outcomes and responses to retreatment in patients with melanoma treated with PD-1 blockade. *J Clin Oncol.* 2020; 38:1655-63.

Learning Objectives:

- Apply the outcomes of the Warner et al. trial to patients with melanoma whose treatment plan includes anti–PD-1 therapy.
- Summarize the strengths and weaknesses of the design and methods employed by the Warner et al. trial.
- Counsel patients with advanced melanoma on the long-term outcomes of immune checkpoint inhibitor therapy.

Getz KD, Sung L, Alonzo TA et al. Effect of dexrazoxane on left ventricular systolic function and treatment outcomes in patients with acute myeloid leukemia: a report from the Children’s Oncology Group. *J Clin Oncol.* 2020; 38:2398-406.

Learning Objectives:

- Design a patient-specific treatment and monitoring plan for the use of dexrazoxane in children and young adults with acute myeloid leukemia.
- Identify and manage the potential toxicities associated with modern treatment regimens for pediatric and young adult patients with acute myeloid leukemia.
- Interpret the efficacy and safety results of the Getz, et al study evaluating dexrazoxane in pediatric acute myeloid leukemia.

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- Karen Fancher is Consultant, AstraZeneca, LP; Consultant, Merck & Co.
- All other planners, presenters, reviewers, ASHP and ACCP staff and others with an opportunity to control content report no financial relationships relevant to this activity.

Methods and CE Requirements

Activities consist of educational materials, assessments, and activity evaluations. In order to receive continuing pharmacy education credit, learners must:

- Complete the attestation statement
- Review all content
- Complete and pass the assessments
- Complete the evaluations

Follow the prompts to claim, view, or print the statement of credit within 60 days after completing the activity.

System Technical Requirements

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

View the minimum technical and system requirements for learning activities.

Development

These activities were developed by ASHP and ACCP.