

MSHO
PRESENTS:



ONCOLOGY PHARMACISTS FORUM

Friday, May 17, 2019



Kensington Hotel
3500 S. State Street, Ann Arbor, MI 48108

AGENDA

7:30am - 8:20am	Registration & Continental Breakfast
8:20am - 8:30am	Welcome
8:30am - 10:00am	New Drugs in Hematology . . . David Frame, PharmD & Oncology <i>University of Michigan</i>
10:00am - 10:15am	Break
10:15am - 11:30am	Key Clinical Trials . . . Brianna Archambeau, PharmD, BSPS <i>Karmanos Cancer Institute</i> Morgan Homan, PharmD <i>University of Michigan</i> Craig Landry, PharmD <i>Karmanos Cancer Institute</i> Danielle Murphy, PharmD <i>Spectrum Health</i> Taylor Weis, PharmD <i>University of Michigan</i>
11:30am - 12:30pm	Promises & Pitfalls of Barbara Conley, MD Precision Medicine <i>Former Associate Director</i> in Oncology <i>of Cancer Diagnosis</i> <i>Programs, NCI</i>
12:30pm - 1:15pm	Lunch
1:15pm - 2:15pm	CAR-T Cell Therapy Update Abhinav Deol, MD <i>Karmanos Cancer Institute</i>
2:15pm - 2:30pm	Break
2:30pm - 3:30pm	AML Update Bernard L. Marini, PharmD <i>University of Michigan</i>
3:30pm - 4:30pm	Vaccinations for the Adult . . . Kamakshi Rao, PharmD Cancer Patient <i>University of North Carolina</i>

REGISTRATION

Register online at www.msho.org

Early bird deadline: May 3, 2019

This continuing education program was designed specifically for pharmacists. The secondary audiences include pharmacy technicians, residents and other pharmacy healthcare professionals.

Learning Objectives

At the end of this activity, participants should be able to:

- Understand the pharmacologic features of the new drugs in oncology.
- Analyze recently published information related to drug therapy for oncology patients.
- Describe at least 2 clinical trial designs used for precision medicine trials in oncology.
- Update the audience regarding eligibility for CART cells, treatment paradigm for CART cells and management of toxicities of CART cells.
- Describe the mechanism of action, toxicities and role in therapy of newly approved targeted agents in Acute Myeloid Leukemia (AML).
- Be able to describe safe and appropriate vaccination use in adult cancer patients.

PCE Requirements

Any individual who is more than 10 minutes late to an activity or leaves an activity early will not be granted PCE credit. This procedure will be strictly enforced, so please plan accordingly.

Participants must fully participate in the activity and complete an online activity evaluation and post-test questions, if received by presenters with a passing score of 70 percent or greater before May 31, 2019.

PARTIAL CREDIT WILL NOT BE AWARDED!

Pre-Registration is encouraged as space is limited!

	MSHO Member	Non-MSHO Member
Register before May 3	Complimentary	\$75.00
Register after May 3	\$50.00	\$125.00

Please note: there will be no refunds issued for registrations cancelled after May 3.

FACULTY

Brianna Archambeau, PharmD, BSPS
Oncology Pharmacy Resident
Karmanos Cancer Institute
Detroit, MI

Barbara Conley, MD
Former Associate Director
Cancer Diagnosis Programs
National Cancer Institute (NCI)
Northport, MI

Abhinav Deol, MD
Associate Professor of Oncology
Karmanos Cancer Institute
Wayne State University
Detroit, MI

David Frame, PharmD
Clinical Hematology/Oncology/
BMT Specialist
University of Michigan
Ann Arbor, MI

Morgan Homan, PharmD
Pharmacy Practice Resident
University of Michigan
Ann Arbor, MI

Craig Landry, PharmD
Network Clinical Pharmacist
Investigational Drug Service
Karmanos Cancer Institute
Detroit, MI

Bernard L. Marini, PharmD
Clinical Pharmacist
Specialist - Hematology
University of Michigan
Ann Arbor, MI

Danielle Murphy, PharmD
Pharmacy Resident
Spectrum Health
Grand Rapids, MI

Kamakshi Rao, PharmD
Directory of Academic Enterprises
and Residency Programs
University of North Carolina
Medical Center
Chapel Hill, NC

Taylor Weis, PharmD
Hematology/Oncology Pharmacy Resident
University of Michigan
Ann Arbor, MI

PLANNING COMMITTEE

Stephanie Dunseith, PharmD
Clinical Pharmacist Specialist
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Stephen T. Smith, MS, RPh, FASHP
Chief Pharmacy Officer
Karmanos Cancer Institute
Karmanos Cancer Network
Detroit, MI

Mary Kay Makarewicz
Executive Director
Michigan Society of Hematology
and Oncology
Troy, MI

**Note: Program is current as of press time.
Changes in speakers, titles and/or times may occur.*

Pharmacy Continuing Education Requirements


Intended Audience
This continuing education program was designed specifically for pharmacists and pharmacy technicians.


- Pharmacist and Technician Learning Objectives**
At the end of this activity, participants should be able to:
1. Discuss the pharmacologic features of the new drugs in oncology.
 2. Relate recently published information related to drug therapy for oncology patients.
 3. Describe at least two clinical trial designs used for precision medicine trials in oncology.
 4. State updates regarding eligibility for CART cells, treatment paradigm for CART cells and management of toxicities of CART cells.
 5. Describe the mechanism of action, toxicities and role in therapy of newly approved targeted agents in Acute Myeloid Lukemia (AML).
 6. Describe safe and appropriate vaccination use in adult cancer patients.

Pharmacy Continuing Education Requirements
This activity is structured to meet knowledge-based educational needs and acquires factual knowledge. Information in knowledge-type activities is based on evidence as accepted in the literature by the health care professions. Pharmacy continuing education (PCE) credit will be earned based on participation in this activity. Attendance and participation are required before obtaining PCE credit. Any individual who is more than 10 minutes late to an activity or leaves an activity early will not be granted PCE credit. This procedure will be strictly enforced, so please plan accordingly.

Participants must complete an online activity evaluation and posttest with a passing score of 70 percent or greater no later than May 31, 2019. Posttests will not be graded and credit will not be processed until the online evaluation and posttest has officially closed for response. Please allow MPA two weeks to grade posttests and process and upload credit to CPE Monitor after the posttest has closed. NOTE: ACPE guidelines prohibit MPA from issuing credit more than 60 days after the activity for any reason; therefore, to avoid denial of credit, it is imperative that pharmacists and pharmacy technicians complete the online evaluation and posttest by the deadline indicated to allow sufficient time for processing. If all requirements are met, participants will receive pharmacy continuing education (PCE) credit through CPE Monitor, a national, collaborative effort by ACPE and the National Association of Boards of Pharmacy (NABP) to provide an electronic system for pharmacists and pharmacy technicians to track their completed PCE credits. MPA, as an ACPE-accredited provider, is required to report pharmacist and pharmacy technician PCE credit using this tracking system. Pharmacist and pharmacy technician participants must provide their NABP e-Profile identification number and date of birth (in MMDD format) when they complete activity evaluations. It will be the responsibility of the participant to provide the correct information. If this information is not correctly provided, NABP and ACPE prohibit MPA from issuing CPE credit. Online access to their inventory of completed credits will allow pharmacists and pharmacy technicians to easily monitor their compliance with CPE requirements and print statements of credit. Therefore, MPA will not provide printed statements of credit to pharmacists and pharmacy technicians. Partial credit will not be awarded. If you have yet to sign up for CPE Monitor, go to MyCPEMonitor.net.

Initial Release Date: 05/17/2019; Expiration Date: 05/15/2020

 Michigan Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

 ACPE Universal Activity Program Numbers:
Pharmacists: # 0112-9999-19-354-L01-P; Technicians: # 0112-9999-19-354-L01-T
6.75 contact hours
Knowledge-based Activity