

**MSHO**  
PRESENTS:



# ONCOLOGY PHARMACISTS FORUM

**Friday, May 17, 2019**



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

## AGENDA

7:30am - 8:20am	<b>Registration &amp; Continental Breakfast</b>
8:20am - 8:30am	<b>Welcome</b>
8:30am - 10:00am	New Drugs in Hematology . . . David Frame, PharmD & Oncology <i>University of Michigan</i>
10:00am - 10:15am	<b>Break</b>
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	<b>Lunch</b>
1:15pm - 2:15pm	CAR-T Cell Therapy Update . . . . . Abhinav Deol, MD <i>Karmanos Cancer Institute</i>
2:15pm - 2:30pm	<b>Break</b>
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](http://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  
St. John Specialty Pharmacy  
Farmington Hill, MI

**Shannon Hough, PharmD, BCOP**

Clinical Pharmacist Coordinator,  
Ambulatory Oncology Initiatives  
University of Michigan  
Ann Arbor, MI

**Polly E. Kintzel, PharmD, BCOP, BCPS**

Clinical Pharmacy Specialist  
for Adult Oncology  
Spectrum Health  
Grand Rapids, MI

**Kelly Procailo, PharmD, BCOP**

Senior Project Manager  
Michigan Oncology Quality Consortium  
Ann Arbor, MI

**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 Leukemia (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