

*We invite you to be a part of the
Clinical Pathology Symposium.*

*We hope that you find the
symposium a rewarding and
educational experience that you can
share with your colleagues.*

**Clinical Pathology
Symposium Planning
Committee:**

Amy Drouillard

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10TH CLINICAL PATHOLOGY SYMPOSIUM

April 22, 2019

11:00 A.M. -2:00 P.M

***NCRC Research
Auditorium
Building 10***



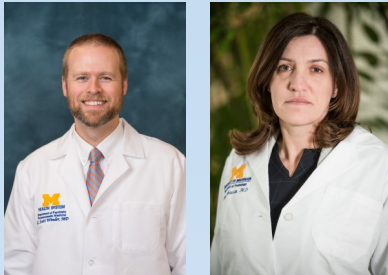
MICHIGAN MEDICINE
UNIVERSITY OF MICHIGAN

10th
Clinical Pathology
Symposium

- ◇ For Pathology faculty and staff
- ◇ Easy M Learning registration.
Check with your supervisor first.
- ◇ Earn up to 3 CE credits. One CE credit per session
- ◇ Light Refreshments provided
- ◇ Plan to Participate!

11:00 am

Clinical and Laboratory-Based
Approaches for Assessment of
Alcohol Use Disorders



G. Scott Winder, MD

Clinical Assistant Professor
Department of Psychiatry

Dr. Carmen Gherasim, PhD

Assistant Professor, Chemical Pathology
Department of Pathology

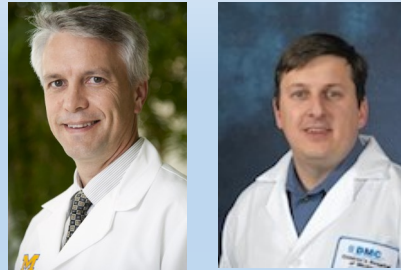
Objectives

1. Recognize the incidence and clinical presentations of alcohol use disorders.
2. Discuss laboratory approaches for detection, diagnosis and treatment of alcohol use disorders.
3. Describe current and emerging biomarkers and their clinical applications.

M-Learning: PATH-92046

12:05 pm

The Shifting Paradigms for
Hemophilia Treatment



Steven W. Pipe, MD

Associate Professor, Coagulation
Director, Coagulation Laboratory
Department of Pathology

Michael Callaghan, MD

DMC/Children's in Detroit
Director, Sickie Center
Assistant Professor, Pediatrics

Objectives

1. Review of the past, present and future of treatment for hemophilia.
2. Understand the current clinical outcomes and remaining treatment gaps.
3. Differentiate replacement therapy from substitution and rebalancing therapies with focus on their respective mechanisms of action, advantages and risks.

M-Learning: PATH-92047



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1:10 pm

3rd Annual Batsakis Lecture

Foodborne Disease Outbreak
Investigations in Michigan: Notes
from the Field



Justin Henderson, MPH

Epidemiologist, Michigan Department of Agriculture
and Rural Development
Food & Dairy Division and Rapid Response Team

Objectives

1. Describe the three disciplines traditionally involved in foodborne outbreak investigations - laboratory, epidemiology and regulatory - focusing on the information and tools used by the latter two.
2. Discuss several examples of foodborne outbreak investigations with Michigan involvement.
3. Discuss recent multistate outbreaks of STEC associated with romaine lettuce and the role of public health in Michigan in the investigations.

M-Learning: PATH-92045

Forward questions or comments
to members of the
Clinical Pathology Symposium
Planning Committee
or Kristina Martin
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