



GLPC

Great Lakes Pharmacy Conference



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ABOUT US

Our Mission

The Great Lakes Pharmacy Conference exposes regional pre-pharmacy students to the growing field of pharmacy, creates unique learning and networking opportunities, and enhances educational and career potential. We aim to accomplish this through a series of interactive activities that both expand on the framework of pharmacy and connects students with professional innovators and relevant current issues.

About PPSO

GLPC is an event sponsored by the Pre-Pharmacy Student Organization (PPSO) at the University of Michigan. PPSO, the only pre-pharmacy organization at the University of Michigan, is a student-run club for undergraduate students interested in careers in pharmacy. Through a combination of professional development, career exploration, academic success, social, and networking activities, we work together to make the most of our undergraduate years to prepare for the next steps in our education and our place in the exciting and dynamic field of pharmacy. We are future pharmacists, preparing for the future of pharmacy.

SCHEDULE

	Ampitheater	Assembly Hall	East Conference Room	West Conference Room	Earl Lewis Room
9:00 - 9:50AM	Keynote				
10:00 - 10:50AM		Compounding Workshop	University of Minnesota		Research Panel
11:00 - 11:50AM		Undergraduate Prep Workshop	Wayne State University	University of Washington	Perspectives of Industry
12:00 - 1:15PM		SCHOOL FAIR			
1:15 - 1:50PM		LUNCH			
2:00 - 2:50PM			University of Illinois Chicago	University of Iowa	Clinical Pharmacy
3:00 - 3:50PM		PharmCAS	University of Michigan		



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Liz Davis, Director of Admissions
pharmacy-admissions@uiowa.edu
319.335.3403

KEYNOTE SPEAKER



Dr. Elke Lipka

Ph.D., M.B.A., President and
CEO of Therapeutic Systems Research
Laboratories (TSRL), Inc.

Education/Experience:

- **B.S. in Pharmacy:** Johann-Wolfgang-von-Goethe University (Frankfurt, Germany)
- **Ph.D. in Pharmacology:** Johann-Wolfgang-von-Goethe University (Frankfurt, Germany)
- **M.B.A.:** University of Michigan (Ann Arbor, Michigan)

Expertise and Interests:

- Discovery and Development of Pharmaceutical Drug Candidates and Drug Delivery Systems
- Pharmacokinetics, Biopharmaceutics, and Drug Safety Evaluations of Both Small Molecule and Biologics Drug Development Programs
- Empowering Women, Other Minority Scientists, and Aspiring Entrepreneurs to Reach Their Fullest Potential and Make a Difference in Our Ecosystem.

Contact: <https://www.tsrlinc.com/contact>



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WORKSHOPS & PANELS

RESEARCH PANEL

Pharmaceutical Science is the discipline which develops drug delivery systems. Attendance at this panel is encouraged for those who are interested in pursuing a PhD and researching new methods of administering drugs.

Panelists

Dr. Peter Toogood



- He received his Ph.D. from Imperial College, London, working with Professor Steven V. Ley, and was a NATO postdoctoral fellow in the laboratory of Professor Jeremy R. Knowles at Harvard.
- **Research Interests:** Peter Toogood is a research associate professor in the department of medicinal chemistry and Director of Michigan Drug Discovery, a campus-wide initiative to translate academic discoveries into new advances in medicine at the University of Michigan. He previously held the position of Senior Vice President for Chemistry and Chemical Biology at Lycera, an Ann Arbor based company focused on cancer and autoimmune disease drug discovery.
- toogood@umich.edu

Lisa Crandall



- Lisa has her BS in Biochemistry from the University of Michigan, MS in Pharmaceutical Sciences from UNMC.
- She has an extensive background in analytical method development and validation, early-stage formulation development, complex project management, and consultative CMC support.

Panelists



Dr. Heather A. Carlson

- Carlson received her Ph.D. with Prof. William L. Jorgensen at Yale University.
- **Research Interests:** She studied protein simulations with Prof. J. Andrew McCammon at UCSD. Carlson began her academic career at the University of Michigan in 2000 as the John Gideon Searle Assistant Professor of Medicinal Chemistry. She was promoted in 2011 to Professor of Medicinal Chemistry (College of Pharmacy) and Chemistry (College of LSA).
- carlsonh@umich.edu



Dr. Ashu Tripathi

- He received his MS in Marine Biotechnology in 2005 from Goa University and completed his Ph.D in Marine Natural Products Chemistry in 2011 from Nanyang Technology University.
- **Research Interests:** His doctoral research further explored untapped marine resources for the discovery of novel therapeutics. Currently his work utilizes a multipronged strategy to discover and characterize novel drug leads from microbial cultures using both mainstream techniques and harnessing the biosynthetic potential of minimally expressed secondary metabolite gene clusters.
- ashtri@umich.edu

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PharmCAS WORKSHOP



The PharmCAS system is used in the submission of applications to PharmD programs. In this presentation, **Katie Bruce**, the Director of Application Services and Student Programs at the American Association of Colleges of Pharmacy, will describe the PharmCAS system and answer any questions you may have. Katie is responsible for the management, development, and oversight of PharmCAS. Attending this seminar is highly recommended for those intending on applying to pharmacy school.

UNDERGRADUATE PREP WORKSHOP

If you are interested in applying to any kind of graduate or professional program, we highly recommend that you attend this panel! The panelists are all highly experienced professionals in the field of post-graduate applications and will provide helpful tips for you in pursuing this important endeavor.

Panelists



Barium Opong-Owusu Jr., PharmD

- **PGY1 at DMC Sinai-Grace Hospital, Field Medical Director at Pfizer in Rare Hematology.** Dr. Barium Opong-Owusu Jr. has been working in the pharmaceutical industry for 7+ years. He has experience as a clinical pharmacist at Michigan Medicine and has worked at pharmaceutical companies, like Mallinckrodt Pharmaceuticals and Flexion Therapeutics!



Kim J. Sveska, RPh, MS, JD

- **Attorney and Partner at the Foley, Baron, Metzger & Juip, PLLC law firm.** Dr. Kim J. Sveska has years of experience, practicing as a registered pharmacist. He transitioned into practicing law, with success in defending pharmacists and physicians in malpractice cases and advising medical professionals and entities!



Dan Hertz, PharmD, PhD

- **Assistant Professor at the University of Michigan - College of Pharmacy.** Dr. Dan Hertz received his PharmD from Rutgers and PhD from UNC. He now works as an assistant professor at the university, focusing his research efforts in optimizing cancer treatment efforts and exploring taxmen-induced neuropathy.

Assistant Dean Mark Nelson

- **Student Affairs, Recruitment, and Outreach Director at the University of Michigan - College of Pharmacy.** Dean Mark Nelson works with staff, faculty, and other deans to coordinate strategies, services, and events to ensure the well-being of the College of Pharmacy.





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CLINICAL PHARMACY

In this interactive session, participants will contemplate real-life scenarios encountered as a clinical pharmacist. Attendees will engage in a small-group discussion with each of the three presenters for 17 minutes each, and will then switch to the next presenter, allowing the audience to have exposure to each of the presenters within the 50-minute round table. These case studies will be highly informative for those considering a career as a pharmacist.

Presenters



Dr. Jason Pogue

- **PharmD:** University of Pittsburgh College of Pharmacy
- **PGY1 Pharmacy** at University of Pittsburgh Medical Center; **PGY2 Infectious Diseases** at University of Michigan Health Systems
- **Clinical Pharmacist Specialist in Infectious Diseases**, Michigan Medicine
- jmpogue@umich.edu



Dr. Michael Kenes

- **PharmD:** University of Illinois Chicago
- **PGY1 Pharmacy:** Cleveland Clinic and **PGY2 Critical Care:** Vanderbilt University Medical Center
- **Clinical Assistant Professor of Pharmacy and ICU Specialist:** University of Michigan
- mkenes@umich.edu

Presenters



Dr. Justine S. Gortney

- **PharmD:** Purdue University College of Pharmacy
- **PGY1 Pharmacy** at University of Pittsburgh
- **Director of Assessment for the Division of Pharmacy at the Eugene Applebaum College of Pharmacy and Health Sciences and Associate Professor of Pharmacy Practice at Wayne State University**
- justine.gortney@wayne.edu



Dr. Patrick Lester

- **DVM**, Colorado State University, 1998
- **MS**, Clinical Sciences, Colorado State University, 2000
- **Diplomate**, American College of Laboratory Animal Medicine, 2011
- **Associate Professor, Unit for Laboratory Animal Medicine (ULAM)**
- plester@umich.edu



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Notes



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