



MICHIGAN POISON & DRUG
INFORMATION CENTER
WAYNE STATE UNIVERSITY

POISON PERIODICAL

FALL 2023



Prevention and Partnership



In this edition of our newsletter, we are recognizing residents, professionals, and our prevention and harm reduction partners who have responded to substance misuse throughout Michigan and beyond our state borders.

Early this month, the Michigan Poison & Drug Information Center (MiPDC) issued a public warning about the possible presence of fentanyl in cocaine following a reported overdose event in Calhoun County on Thanksgiving Day. More than ten individuals were affected. All victims survived thanks to prompt treatment by emergency responders and the use of naloxone, the opioid overdose reversal agent. This was the second reported overdose event in 2023 in Michigan. This April, fentanyl-laced cocaine was linked to 18 overdoses in Kalamazoo County over two days, resulting in seven deaths.

Denise Kolakowski
Poison Center Educator
Michigan Poison & Drug
Information Center / MiPDC
Coalition for Poison Prevention

Public Response to Warning on Opioid Overdose Prevention

Following our warning earlier this month, we were inundated with requests for naloxone kits and educational materials in Michigan and even several other US states. Many requests were accompanied by personal experiences with drug overdoses. These stories highlighted the importance of preparedness in responding to a drug overdose.

We are always willing to supply materials and information to anyone living and working in Michigan, but many more agencies are also working to prevent and reduce harm related to substance misuse. The MiPDC Coalition for Poison Prevention is a statewide coalition that works with the Prevention Network in Michigan. We also work with the Michigan Department of Health and Human Services division for Substance Use, Gambling, and Epidemiology (SUGE), a division where residents can locate prevention, treatment, and recovery services available in their counties.

Community Action Agencies play a major role in providing services and assistance to residents in their counties as well. We regularly participate in activities and events with the Oakland Livingston Human Services Agency (OLHSA) and the Detroit Wayne Integrated Health Network (DWIHN). For those seeking local resources for help with substance misuse and more, please click or search the links below.

- **SUGE- Behavioral Health & Substance Use:**
 - <https://www.michigan.gov/mdhhs/keep-mi-healthy/mentalhealth/drugcontrol>
- **Michigan Community Action - Agency Locator Map:** <https://micommunityaction.org/agency-map/>
 - **DWIHN:** <https://www.dwihn.org/>
 - **OLHSA:** <https://www.olhsa.org/en-us/>
- **Prevention Network:** <https://www.preventionnetwork.org/>

As always, the MiPDC can be reached by calling the Poison Helpline at **800-222-1222** or on our website **www.mipoisonhelp.org**.

Michigan Poison & Drug Information Center *Non-Profit 501(c)(3)* Click [here](#) to donate



550 E. Canfield, Suite 354 * Detroit, Michigan 48201
www.mipoisonhelp.org



Annual Clinical Toxicology Symposium

The Michigan Poison & Drug Information Center at the Wayne State University School of Medicine announces our **“1st Annual Clinical Toxicology Symposium”**

Date: Friday, May 24, 2023 8am - 4pm
Location: The Henry, Dearborn, Michigan



This is a unique offering by our board-certified toxicologists dedicated to educating health care professionals from multiple disciplines for the advancement of toxicologic knowledge and treatment of the poisoned patient. The MiPDC will provide attendees the opportunity to expand their foundational knowledge at this inaugural event in the following content areas, including:

- General approach to the poisoned patient
- Toxicology testing: Insights and pitfalls
- Drugs of Abuse - Examining illegal and legal “highs”
- Toxicology of over-the-counter and prescription medications
- Toxicology of household products, including toxic alcohols and glycols

The target audience for this educational event will be health care professionals including physicians, pharmacists, nurses, and mid-level practitioners in the fields of emergency medicine, critical care, and pediatrics. Continuing professional education credits (CME, CPE, CNE) will be offered to attendees.

To learn more about this event and registration details, please click [here](#) to email Ingrid Gronlund, Assistant to the Directors, at the Michigan Poison & Drug Information Center.

Supporter

The MiPDC is extremely grateful to all of those who support our efforts to provide professional and public education throughout the state of Michigan.



Michigan Poison & Drug Information Center at the Wayne State University School of Medicine “1st Annual Clinical Toxicology Symposium”



Annual Public Education Outreach and Social Media Campaign



Host for the Michigan Poison & Drug Information Center



Ongoing partnership and support for the Michigan Poison & Drug Information Center from the State of Michigan





Community Outreach

The MiPDC's partnerships with agencies and organizations across the state are working to support the health and safety of all Michiganders. Some highlights are below. Follow us on [Facebook](#), [Twitter](#), [Instagram](#), and [LinkedIn](#), or visit www.mipoisonhelp.org for more updates.

Community Outreach/Media

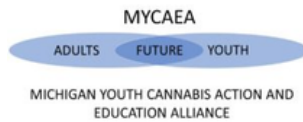
See highlights for some of the events the MiPDC participated in over the last quarter. For more details about events we participate in throughout the year follow us on social media or our website. Click the image or link for more information regarding the agencies below.



DWIHN 9th Annual "Faith-Based: Wellness Beyond the Walls" W.E.L.L.N.E.S.S. - You Are Not Forgotten Conference
August 17th and 18th, 2023



Dangers of Vaping Presentation from Dr. Varun Vohra of the MiPDC



First Annual Conference October 3th, 2024
MiPDC Presentation: Data, Affects, and Prevention



Oakland Livingston Human Services Agency & Big Family of Michigan Christmas Party for Grandparents Raising Grandchildren
November 26th, 2023



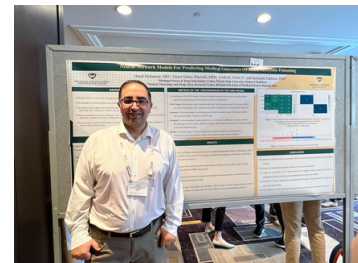
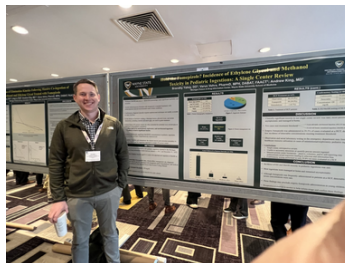
Overdose of multiple people on Thanksgiving prompts officials to issue warning that more laced drugs could be in Michigan

Highlights from the North American Congress of Clinical Toxicology (NACCT) 2023

NACCT 2023 Main Congress took place in Montreal, Québec, from September 29 through October 1 at the Fairmount The Queen Elizabeth Hotel.

Poster Presentations:

Brandtly Yakey, D.O., Medical Toxicologist, and Omid Mehrpour, M.D., Specialist in Poison Information with the MiPDC, presented study findings on intentional ingestions of antidepressants and decongestants, outcomes on salicylate poisonings (Aspirin), treatments for pediatric exposure to antifreeze, and the physical effects from ethylene glycol after treatment after large ingestions of antifreeze.



The MiPDC and New York City Poison Center educators worked collaboratively to survey and present their findings regarding the legal status of cannabis in each US state and territory. They also discussed public education efforts and collaborations with each poison center, as well as the federal forecast on legalization and restrictions related to cannabis sales and use.

For resources or to request educational services and outreach materials visit our [Educators & Caregivers page](#) or call **(313) 887-0287**.



Publications

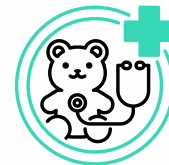
New Publications

- **Mehrpour O**, Saeedi F, **Vohra V**, Hoyte C. Outcome Prediction of Methadone Poisoning in the United States: Implications of Machine Learning in the National Poison Data System. Drug and Chemical Toxicology. 10/2023. doi: 10.1080/01480545.2023.2277128.
- **Vohra V**, Stroh-Steiner G, Jones P. Qualitative and quantitative characteristics of xylazine-associated deaths detected using a post-mortem toxicology testing program. Clinical Toxicology. 11/2023. doi: DOI 10.1080/15563650.2023.2288540.

Quarterly Toxicology Grand Rounds

Target Audience: Wayne State University SOM, Detroit Medical Center, Henry Ford Health System: Emergency Medicine Physicians, Pediatric Emergency Physicians, Primary Care Physicians, Clinical and Medical Toxicologists

Quarterly Toxicology Rounds
January 11, 2024 8:00am - 12:00pm
Pediatric TOXICOLOGY



Lectures:

- Gas Station Goodies: Exploring “Legal” Highs - Brandtly Yaakey, DO
- Hydrocarbons & Aspiration - Matt Hedge, MD
- TikTox: Youth Social Media Challenges - Varun Vohra, PharmD, MPH, DABAT, FAACT
- Magnets, Batteries and Other Ingestibles - Bram Dolcourt, MD
- Born this way: Inborn Errors of Metabolism - David Carroll, MD
- Antido’s and Antidon’ts in Pediatrics - Brett Blakely, DO

The Wayne State University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Wayne State University School of Medicine designates this live activity for a maximum of 4.0 AMA PRA Category 1 Credit(s)[™].

The Spring Quarterly Grand Rounds series date is TBD.
Click [here](#) or visit our [Health Care Professionals](#) page to learn more.

Winter and Holiday Safety



We hope everyone enjoys a Happy & Safe Holiday Season!
Please click [here](#) or visit: <https://www.poison.med.wayne.edu/seasonal-holiday-poison-prevention> for Wintertime and Holiday Safety tips from the Michigan Poison & Drug Information Center and our partners.