



HOUSE of REPRESENTATIVES

STATE OF MICHIGAN

Appropriations Requests for Legislatively Directed Spending Items

1. The sponsoring representative's first name:
Tyrone
2. The sponsoring representative's last name:
Carter
3. The cosponsoring representatives' names. All cosponsors must be listed. If none, please type 'n/a.' A signed letter from the sponsor approving the co-sponsorship and a signed letter from the member wishing to co-sponsor are required. Attach letters at question #9 below.
n/a
4. Name of the entity that the spending item is intended for:
Michigan Poison & Drug Information Center, Wayne State University School of Medicine
5. Physical address of the entity that the spending item is intended for:
550 East Canfield Street, Suite 354, Detroit, Michigan 48201
6. If there is not a specific recipient, the intended location of the project or activity:
n/a
7. Name of the representative and the district number where the legislatively directed spending item is located:
Joe Tate, District 10
8. Purpose of the legislatively directed spending item. Please include how it provides a public benefit and why it is an appropriate use of taxpayer funding. Please also demonstrate that the item does not violate Article IV, S 30 of the Michigan Constitution. The MiPDC operates at a high capacity to provide real-time poison exposure treatment, education, and prevention services free of charge to all callers 24 hours a day, 7 days a week, 365 days a year.
The services we provide include:
 - Emergency and information hotline services. We managed over 60,000 cases in 2024, with over half involving pediatric patients. Additionally, we placed over 101,000 follow

up calls for continuation of care.

- Health care professional education. Our staff and toxicology consultants administer a rotation to over 120 medical and pharmacy residents, fellows, and students annually. We hold quarterly grand round didactic sessions for all emergency medicine residency training programs in Southeast Detroit.

- Statewide poison prevention education and outreach. Our Poison Center Educator produces and distributes a variety of informational material and offers in-person or virtual programming accessible to diverse audiences all across the state.

- State and national data collection providing epidemiologic public health and toxicosurveillance. We provide critical surveillance and real-time data to federal, state, and local agencies, including the Centers for Disease Control and Prevention and Food and Drug Administration. We have documented changing patterns in drugs of abuse like novel psychoactive substances (fentanyl derivatives, designer benzodiazepines), kratom, and methamphetamine

Our services are free while simultaneously saving the state significant funds. Literature indicates cost savings ranging from \$6 to \$36 for every dollar spent on poison control services. The Lewin Group, consultants on behalf of the American Association for Poison Control Centers, calculated the return on investment as \$13.39 for every dollar spent on poison control, resulting in savings of approximately \$1.8 billion per year in medical costs and productivity. In the preceding two years, the MiPDC saved Michigan alone over \$30 million (based on the 2017 NIH Emergency Department cost estimate), by keeping people out of Emergency Departments.

Poison center involvement in hospitalized patients leads to lower cost and decreased health care service utilization, including unnecessary hospital visits, a reduction in superfluous diagnostic testing and imaging, and overall reduced hospital length of stay.

9. **Attach documents here if needed:**

Attachments added to the end of this file.

10. **The amount of state funding requested for the legislatively directed spending item.**

2628000

11. **Has the legislatively directed spending item previously received any of the following types of funding? Check all that apply.**

["Federal","State","Private"]

12. **Please select one of the following groups that describes the entity requesting the legislatively directed spending item:**

University/College

13. For a non-profit organization, has the organization been operating within Michigan for the preceding 36 months?

Not applicable

14. For a non-profit organization, has the entity had a physical office within Michigan for the preceding 12 months?

Not applicable

15. For a non-profit organization, does the organization have a board of directors?

Not applicable

16. For a non-profit organization, list all the active members on the organization's board of directors and any other officers. If this question is not applicable, please type 'n/a.'

n/a

17. "I certify that neither the sponsoring representative nor the sponsoring representative's staff or immediate family has a direct or indirect pecuniary interest in the legislatively directed spending item."

Yes, this is correct

18. Anticipated start and end dates for the legislatively directed spending item:

October 1 2025- September 2026

19. "I hereby certify that all information provided in this request is true and accurate."

Yes

The Michigan Poison & Drug Information Center is housed under the Wayne State University School of Medicine and is a 501(c)3 nonprofit organization.

As a state constitution requirement and Michigan's *only* poison center, the Michigan Poison & Drug Information Center provides essential services to your constituents 24/7/365 through our free Poison Helpline (800-222-1222) and free outreach and prevention education.

Whether we are managing a child who accidentally ingested a household product, guiding an emergency department or intensive care unit through treating a deliberate and life-threatening overdose, or providing medication safety and drug information guidance, our specially trained physicians, pharmacists, and nurses are a vital lifeline to every individual, family, and health professional across Michigan.

State funding and support allows us to:

- **Respond immediately to poisoning emergencies**, helping patients avoid unnecessary, costly, and stressful emergency department visits. In 2024, our center managed over 60,000 poisoning emergency-related cases.
- **Provide free, accessible education, training, and resources** to health care professionals, public health educators, and community members statewide.
- **Support state and local entities** with clinical toxicology recommendations, the development of patient management guidelines and protocols, and timely and accurate messaging.
- **State and national public health support and toxicosurveillance.** We provide critical surveillance and real-time data to federal, state, and local agencies, including the Centers for Disease Control and Prevention and Food and Drug Administration.

Combined with our poison-prevention education, our services save Michigan a tremendous amount of money and help decrease the use of already over-extended human and physical resources, providing relief to our overburdened health care system.

Our services are free while simultaneously saving the state significant funds. Literature indicates cost savings ranging from \$6 to \$36 for every dollar spent on poison control services. The Lewin Group, consultants on behalf of the American Association for Poison Control Centers (now America's Poison Centers), calculated the return on investment as \$13.39 for every dollar spent on poison control, resulting in savings of approximately \$1.8 billion per year in medical costs and productivity.

Because of your continued support, we have directed our attention to additional initiatives to bolster our utility and service to the state, including:

- Addressing the increasing number of children ingesting cannabis edible products and ending up in the hospital with significant toxicity
 - **Via expanded outreach, education, and programming along with ongoing retrospective and prospective clinical research to provide evidence-based care for these patients.**
- For emerging problematic drugs including nitrous oxide ("whippets"), we are raising awareness to recreational users, parents/caregivers, and clinicians about the associated *significant* health consequences through outreach, clinical research publications, and through social media programming.



- Recently published Centers for Disease Control and Prevention (CDC) Morbidity and Mortality Weekly Report highlighting increased prevalence of recreational nitrous oxide misuse in Michigan.
- Current survey study of recreational nitrous oxide retailers across metropolitan and/or university/college towns to demonstrate ease of accessibility and inform enlightened state health policy and regulation.
- Clinical research evaluating – 1) cardiovascular risks (i.e. blood clotting) associated with long-term nitrous oxide use and 2) outpatient supplementation to reduce injury burden.
- Developing a novel real-time health information exchange platform
 - Integrating poison center, emergency medical services, emergency department, and medical examiner office data with social vulnerability indices across Michigan.
 - Informs more *targeted* clinical and social service delivery and allows early intervention.
 - Our poison center would be the first to help implement this platform to serve as an early warning system for targeted overdose risk prevention and mitigation.
- Recent addition of a dedicated media content specialist for more innovative and creative poison center content dissemination across Michigan via revamped web and social media advertising to keep Michiganders informed about current and emerging poisoning threats.

With sustained funding of \$2,628,500 for FY26, we can continue to innovate, evolve, and do more. We intend to expand our services to include the following:

- **Evaluate prevalence of kratom use and toxicity statewide to inform heightened health policy regulation.**
- **Artificial intelligence incorporation to bolster real-time overdose surveillance and monitoring.**
- **Design of a state-of-the-art teaching curriculum and program, taught by our board-certified toxicologists, for acute care clinicians on how to manage acute toxicological emergencies.**
- **A dedicated free and confidential statewide Drug Information Line staffed by licensed pharmacists and physicians to service non-emergency calls and questions about medications, supplements, and recreational and illicit drugs.**

Your continued and growing commitment to our Center will help increase our footprint and expand access and outreach across all of Michigan.

Everyone at our Center extends their gratitude for the assistance from your office, and we look forward to sharing our progress.