

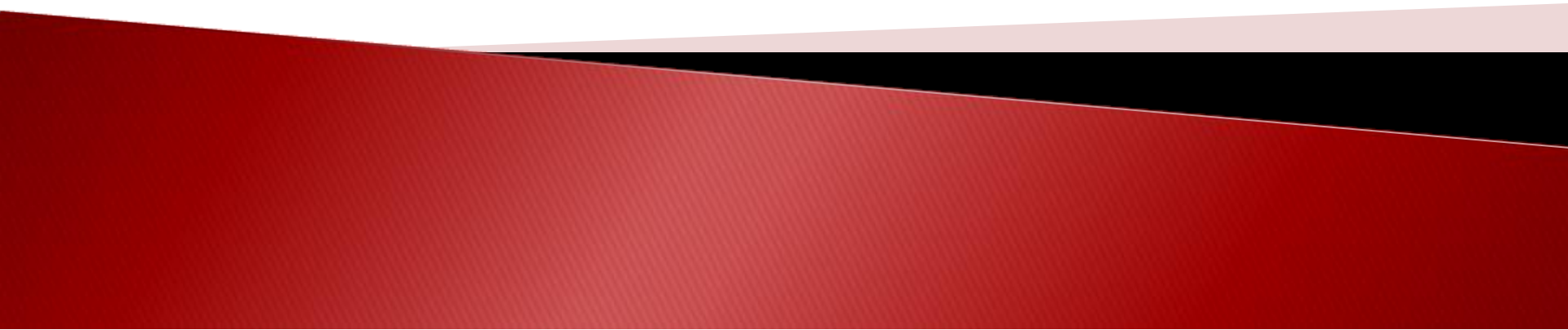
Efforts to Reduce Substance-Related Harms in Rural WI

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Northwoods Forum

Lac de Flambeau

May 7, 2024



Intro

- Substance use disorders (SUDs) are common
 - 15-20% lifetime prevalence in general U.S.
 - 30+% in primary care/hospital samples
- Cost estimates range \$200 billion to \$1.4 trillion
- < 10% access needed treatment

National Survey on Drug Use & Health 2023
NIDA Drug Addiction Treatment Outcomes Study (e.g. Schoenthaler et al 2015. J
Reward Deficienc)
Andersson et al 2019. Addict Beh.

Recent Trends

Substance use ↑ last 20 years and ↑↑ during pandemic

- ↑ heavy alcohol consumption
- Opioid overdose mortality ↑ 60+% (e.g. 224 in Q2 2019 v 361 Q2 2020)
- Cases involving methamphetamine ↑ 452%

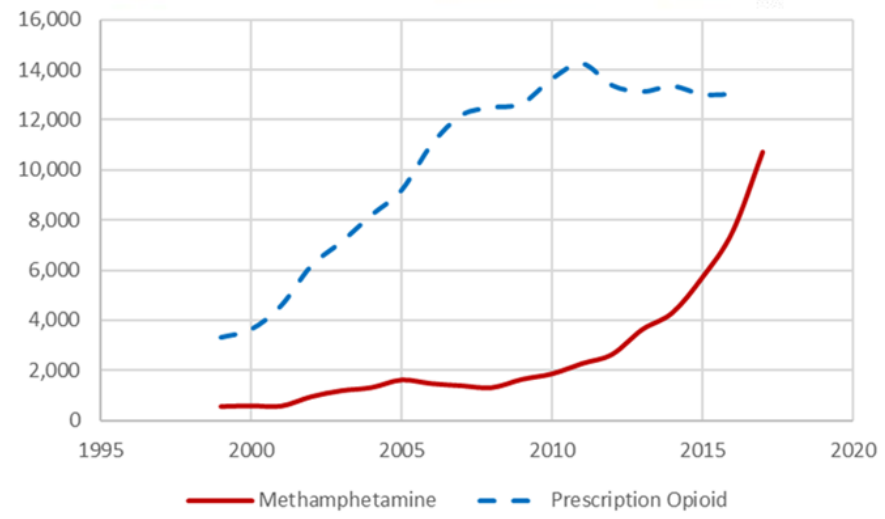
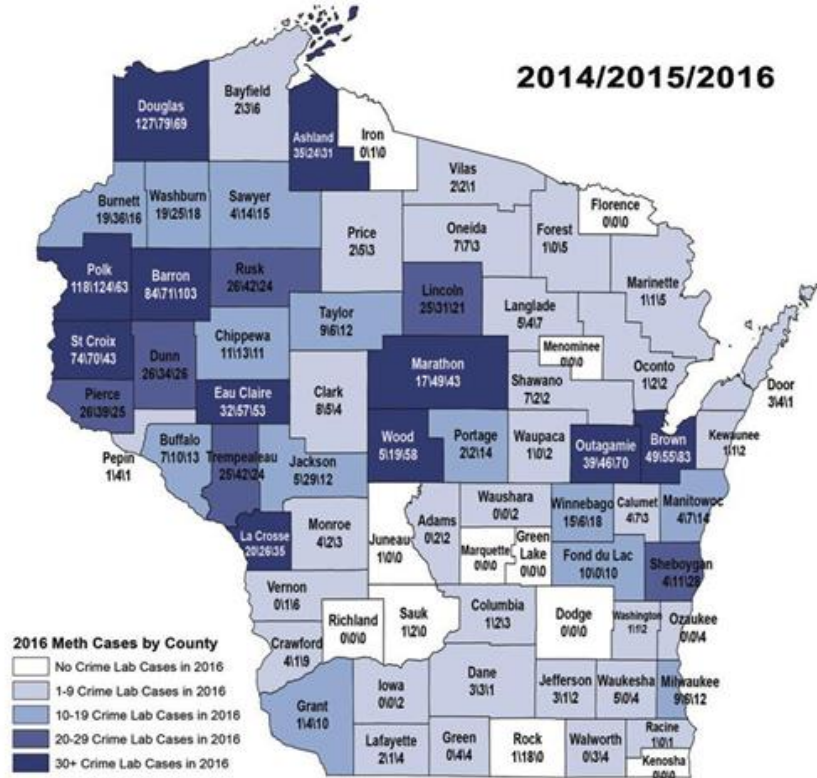
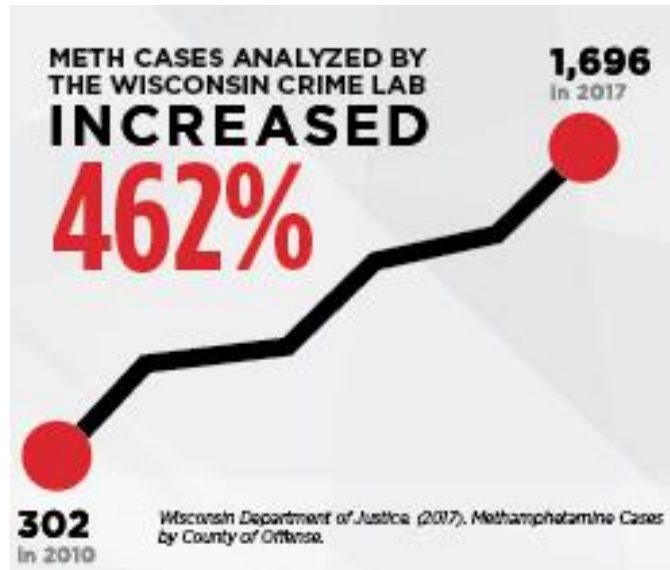
Disparate impact on rural residents

- ↓ access to prevention/treatment resources
- 70% of rural WI counties lack an opioid treatment program or certified prescriber treating opioid use disorder

Despite ↑ substance use and use disorders, ↓ WI residents served by addiction treatment services

- 12,252 served in Q1 2019 vs 3,116 in Q3 2020 (WI DHS)

About 1 in every 5 drug cases at the Wisconsin State Crime Labs involved meth

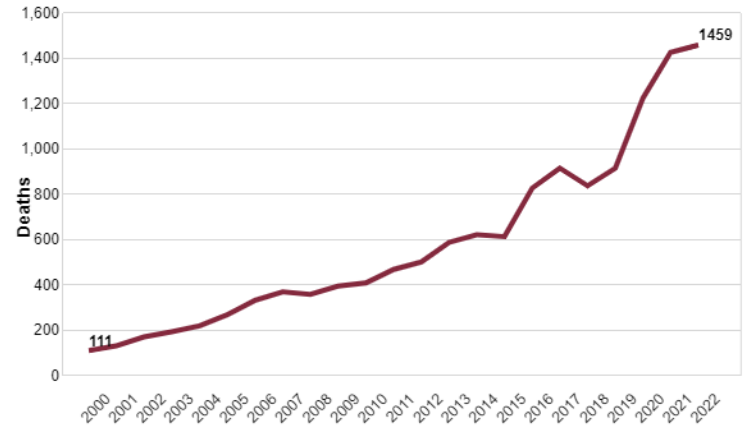


CDC. <https://www.drugabuse.gov/related-topics/trends-statistics/overdose-death-rates>

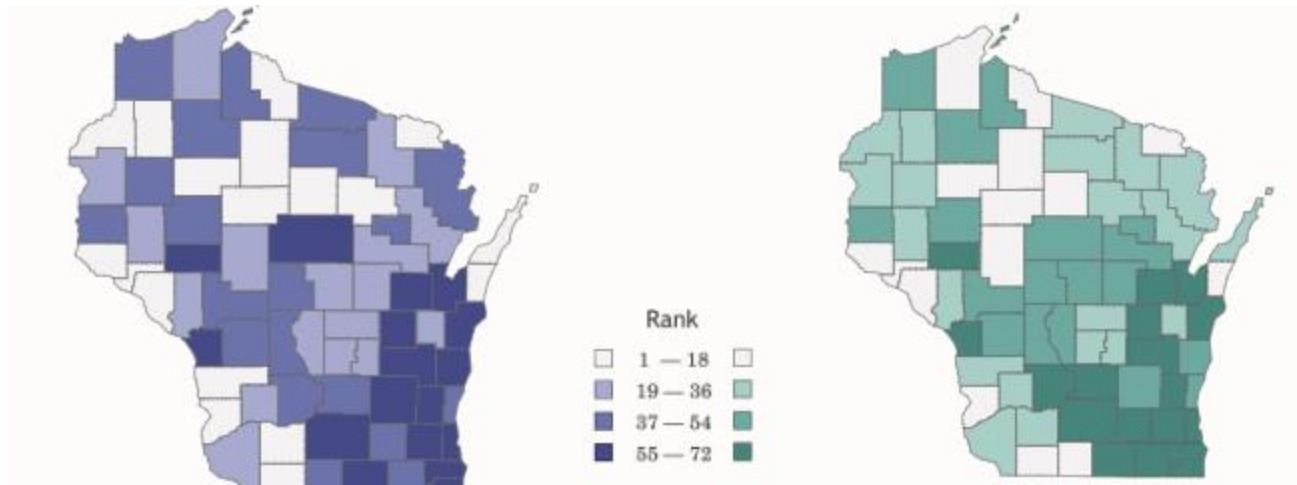
Opioids

- Total of 1,822 opioid overdose deaths in 2022 (113 in Northern Region, 168 in Western)
- 15,162 opioid-related hospital encounters (1,001 in Northern, 1,721 in Western)

WI Opioid Overdose Deaths



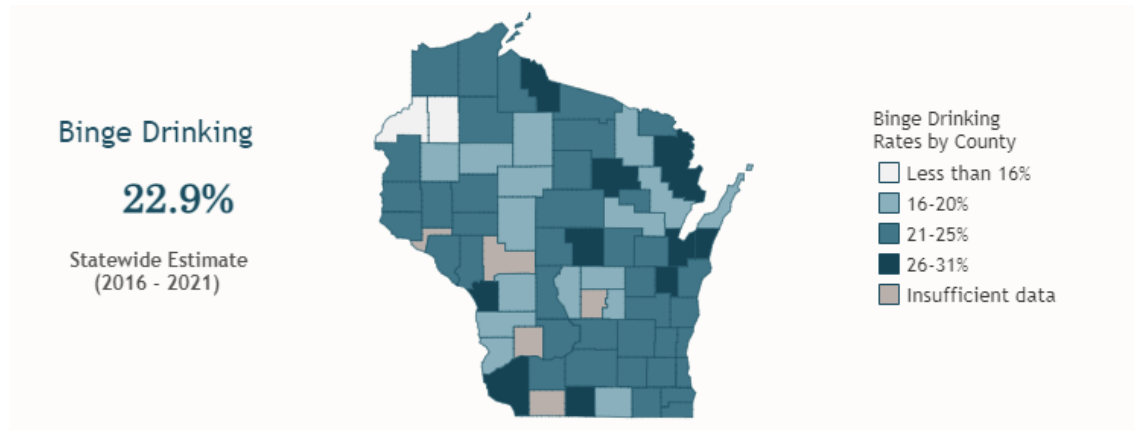
WI DHS Opioid Data Dashboards



Deaths

Hospitalizations

Alcohol



- 3,331 alcohol-attributable deaths in WI in 2022
- > 1,100 ER visits
- 6,151 alcohol-related crashes
- 24,651 OWI arrests
- Costs \$4 billion per year
 - 2/3 due to lost productivity



PROTEA

Program for Research, Outreach,
Therapeutics, and Education in the
Addictions



Department of Family Medicine
and Community Health

- Education
 - 1 of first 9 accredited Addiction Medicine fellowship programs in US (DHS GME Program Grant)

- UW DFMCH Addiction Medicine Fellowship
- VA Interprofessional Advanced Fellowship in Addictions Treatment

UW DFMCH Addiction Medicine Fellowship

The Addiction Medicine Fellowship provides clinical experience and instruction in the management of substance use disorders. Successful completion of the one-year program allows trainees to sit for the board certification exam in Addiction Medicine.

The fellowship, created in 2010, was one of the first programs in the country to provide training to physicians interested in becoming board certified in the newly recognized specialty of Addiction Medicine. The program is accredited by the American Council for Graduate Medicine Education (ACGME), and it was selected as a National Model Program by the American Board of Addiction Medicine.

Trainees will gain expertise in:

- Assessment and management of patients with substance use disorders and with co-morbid illness
- Models for integrating addiction medicine into primary care settings
- Management of acute withdrawal and intoxication syndromes
- Delivery of medications for opioid use disorder (MOUD) and medications for alcohol use disorder (MAUD)
- Chronic pain and addiction
- Care of patients living with HIV and with substance use disorder(s)



Program Director
Randall Brown MD, PhD,
FASAM



Associate Program Director
Kellene Eagen, MD

Project ECHO

Project ECHO® is a lifelong learning and guided practice model that **increases workforce capacity** to provide **best practice specialty care** and **reduce health disparities** through its **hub-and-spoke** knowledge sharing networks



People need access to specialty care for complex conditions



Not enough specialists to treat everyone

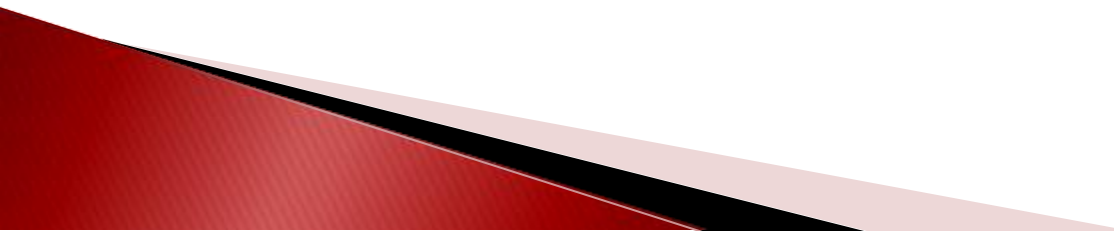


ECHO® trains primary care clinicians to provide specialty care services



Patients get the right care, in the right place, at the right time.

ECHO Clinic Format

- Introductions
 - Case presentation by outlying provider
 - Discussion and recommendations
 - Didactic presentation
 - Evaluation/feedback
- 



Arora S., Thornton K., Murata G., et al. *N Eng J Med.* 2011;364(23):2199-207.

Wisconsin Addiction Medicine Consultation Service

- Weekday call system via UW Hospital Access Center paging
- Madison Area Providers Call: 608-263-3260
- Statewide Providers Call: 1-800-472-0111
 - *The Hotline is available weekdays from 8 a.m. to 5 p.m.*



Rural Health & Substance Use clinical Support Project (RHeSUS)

- 1–2-day SUD Management Boot Camp Series
- Collaboration with health systems
- Lunch & Learn Series
- Addiction Medicine virtual office hours
- Access to consultation warm line

Supported by funding from the Wisconsin Partnership Program,
Community Impact Grant – in partnership with the Wisconsin
Hospital Association & Wisconsin Voices for Recovery



HFFTER
RESEARCH INSTITUTE



- Research
 - Mobile technology to support recovery
 - Systems interventions to enhance uptake of evidence-based practices
 - Opioid misuse prevention
 - Screening in Trauma for Opioid Misuse Prevention (STOMP)
 - Clinical trials of psychedelic compounds (psilocybin, MDMA, 5MeO-DMT) as potential therapeutic agents in setting of SUD's and associated conditions

Questions?

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<https://www.fammed.wisc.edu/protea/>

