Using Engineering Tools and Research to Fight the Opioid Epidemic

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• Service: Great Lakes ATTC Addiction Workforce Technical Assistance Center (MN, WI, IL, IN, OH, MI) & Wisconsin Mental Health Readmissions Project

• Research: Opioid Use Disorder Pharmacotherapy Implementation Study (WI, OH, FL), Payer-Provider Buprenorphine Implementation Study (OH)
The ATTC Network

• Funded by SAMHSA
• Celebrating 25 years in 2018
  • 10 U.S.-based regional centers
  • 6 international HIV-ATTCs
  • Network Coordinating Office
ATTC Network Mission

• Training and technical assistance
• To help people and organizations implement effective practices for substance use disorder treatment and recovery
Great Lakes ATTC

• Serving HHS Region 5:
  • IL, IN, MI, MN, OH, WI
Drug Overdose Deaths in US

- Benzodiazepines
- Cocaine
- Heroin
- Opioid Pain Relievers

US Incidence of NAS by primary payer.

Tyler N.A. Winkelman et al. Pediatrics 2018;141:e20173520

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Heroin
MAT Evidence?

OUD Treatment Therapy of choice for.....

- SAMHSA
- NIDA
- World Health Organization
We Need More MAT

• <30% of Specialty Treatment Providers Provide OUD MAT (SAMHSA)

• 40% of Patient’s Entering Buprenorphine Program in Primary Care (Simon et al, 2017)

• Large Gaps in Rural Care

• Just up to 30% of OUD patients receive MAT (in non-OPT) settings (SAMHSA)
We Need More MAT
The Scope of Our Work
Where Can Challenges Arise?

• Physicians/Prescribers
• Stigma
• Leadership
• Organizational Attributes/Workflow
Where Can Challenges Arise (Cont.)?

• Financial

• Community
Physicians/Prescribers

The Challenges We Have....

• Nearly half of those with the x-waiver are not using it.

• Many, non-Additionologists, simply do not want to serve ”this population”
Physicians/Prescribers (Items to Consider)

- Physician Champion?
- Enough Prescribers?
- Have Prescribers, But They Limit Numbers?
Complete Worksheet Section
Stigma

- Physicians?
- Staff (Clinicians & Staff)?
Complete Worksheet Section
Organizational Attributes/Workflow

• Culture of Change?

• Culture of MAT?

• High Degree of Turnover?

• Workflow Add-ons Minimized/Too Much?
Complete Worksheet Section
Financial?

- Reimbursement?
- Grants?
Complete Worksheet Section
Community

- Community Supports & Advocates for MAT?
- Community Partnerships?
- Conducts Outreach to Reduce Stigma?
Complete Worksheet Section
Overall Assessment
Next Steps?

• Individual

• Organization

• Community