# **Opioid Use Disorder Education and Treatment ECHO Series**

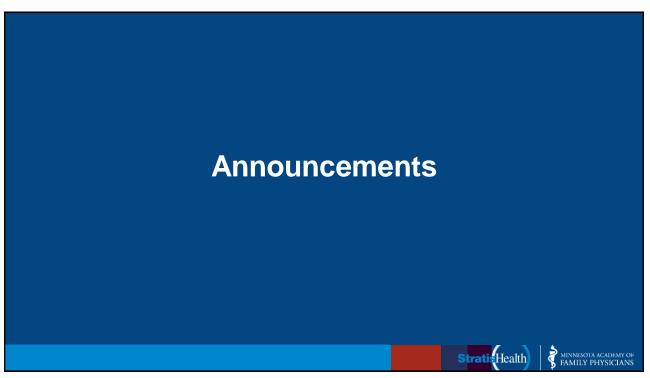
Session 17 – Community Impact: Addiction and Collaboration with Child Services, Social Agencies, and Corrections

August 2, 2022

Heather Bell, MD and Kurt DeVine, MD









#### YES, THERE'S FREE CME

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Minnesota Medical Association (MMA) through the joint providership of Stratis Health and the Minnesota Academy of Family Physicians. **Stratis Health is accredited by the MMA to provide continuing medical education for physicians.** 

Stratis Health designates this educational activity for a maximum of 1 *AMA PRA Category 1 Credits*™.

Physicians should claim credit commensurate with the extent of their participation in the activity.

#### Continuing Education Credits and Contact Hours for Other Health Professionals

The OUD Education and Treatment ECHO Series may meet continuing education requirements for your focus. It is the responsibility of the individual to determine if this activity fulfills that requirement.



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#### **Upcoming ECHO Sessions**

#### **Tuesday**

- Tuesday, August 16: Motivational Interviewing (MI) Lapse/Relapse
- Tuesday, September 6: Long-Term Management and Surveillance
- Tuesday, September 20: Wrap Up – The Barriers, including:
  - Administration
  - Time
  - Schedule
  - Stigma
    More!
  - And some fun review too!

#### Wednesday

- Wednesday, Aug. 3, 2022 Damir S. Utrzan, Ph.D., LMFT, DAAETS, Hazelden Betty Ford Foundation
- Wednesday, Aug. 10, 2022
  Troy Weber-Brown, MS, LMFT, Sexual and Gender Medicine, CentraCare
- Wednesday, Aug. 17, 2022
  Dr Jon Cole, Hennepin Healthcare, ED Physician and Toxicologist
- Wednesday, Aug. 24, 2022 No ECHO
- Wednesday, Aug. 31, 2022
  Dr. Sarah Spencer, Alaska- Low-Threshold Bup in OUD and Co-Occurring Meth Use Disorder

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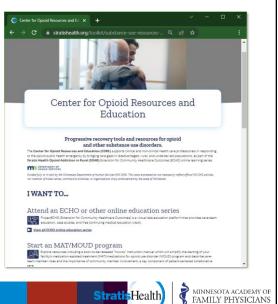


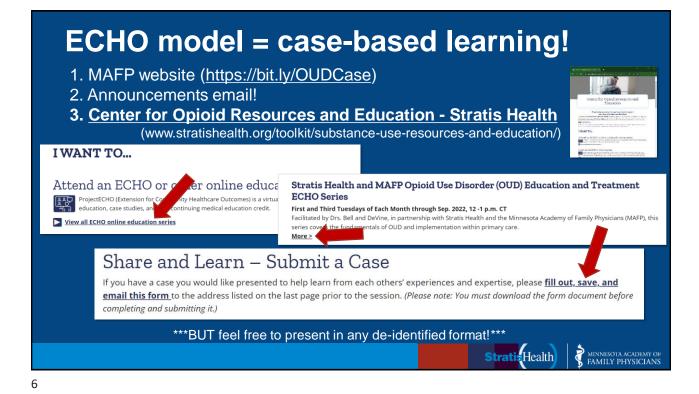
#### NEW! Center for Opioid Resources and Education (CORE)

Online source for progressive recovery tools and resources for opioid and other substance use disorders includes:

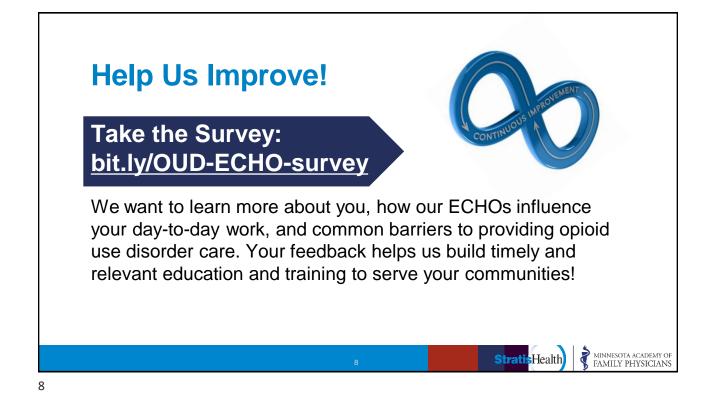
- · Links to all current OUD ECHOs
- · How-tos to simplify starting an MAT/MOUD program
- · SUD clinical resources to use in practice
- Info to connect with other MAT/MOUD practitioners
- And more!
- <u>Center for Opioid Resources and</u> <u>Education - Stratis Health</u>

The Center for Opioid Resources and Education (CORE) supports clinical and non-clinical health care professionals in responding to the opioid public health emergency by bridging care gaps in disadvantaged, rural, and underserved populations, as part of the Stratis Health Opioid Addiction in Rural (SOAR) Extension for Community Healthcare Outcomes (ECHO) online learning series. https://stratishealth.org/toolkit/substance-use-resources-and-education/









#### **Objectives**

- Describe key stakeholders in a community to "bring to the table" to enhance your clinical care team
- Explain the importance of "meeting patients where they are at" and how each of those locations within not only your facility but also your community have key roles in capturing more patients.

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• Understand the roles and responsibilities guiding each community stakeholder and the importance of ongoing communication and shared learning.

# Let's Review: It's a Great Place to Start When Getting the Community Involved

(Tend to need great data to 'change the way people think/behave')

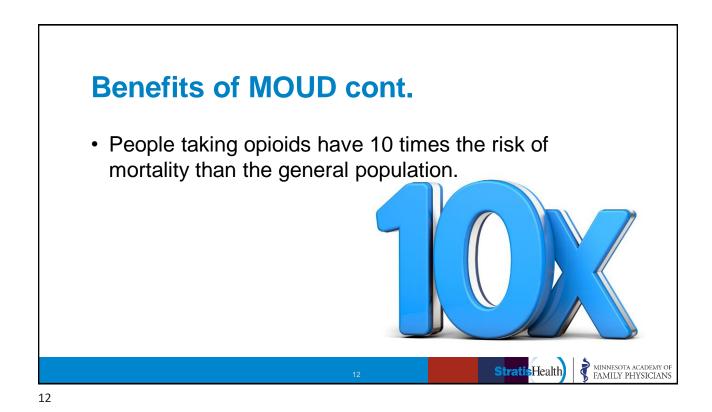
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#### **Benefits of MOUD**

- Improve survival = decrease mortality
- Improve treatment retention
- · Decrease in criminal activity
- Improve employment
- Improve birth outcomes
- Decrease HIV/Hep B/C and more
- Enhance social functioning



#### **Benefits of MOUD cont.**

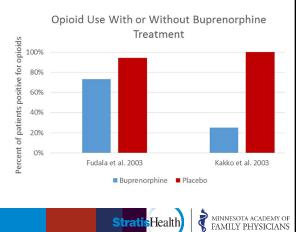
- Swedish study: 16mg buprenorphine daily vs. 6-day detoxification followed by placebo – all patients received psychosocial supports
  - 25% relapse with 16mg buprenorphine
  - 100% relapse with placebo
  - 20% mortality with those who left treatment
  - ->2 opioid positive UDAS within 3 months = cessation of treatment

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#### **Benefits of MOUD cont.**

- Swedish study: 16mg buprenorphine daily vs. 6-day detoxification followed by placebo – all patients received psychosocial supports
  - ≥16mg/day = 1.82 times more likely to stay in treatment
  - Decreased # of opioid-positive drug tests by 14.2%







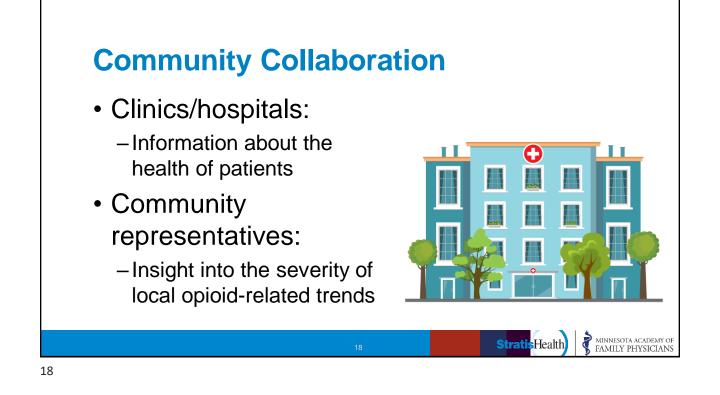


### Local Task Force

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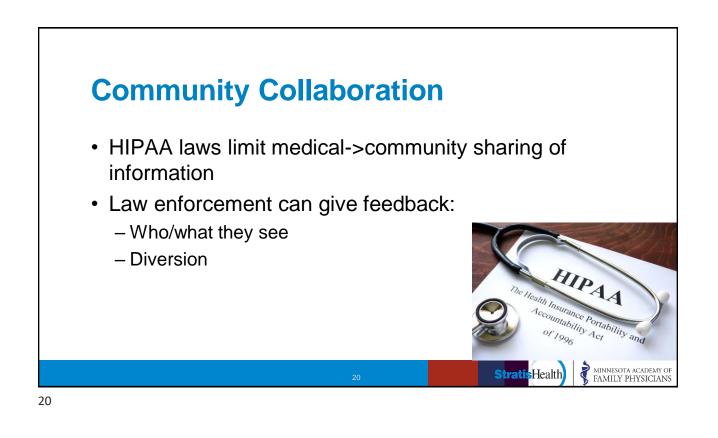
16





- Hospital Representation
  - Grant funding philanthropy (Hospital Foundation)
  - Expansion of access into inpatient, ED, OB etc.
- Clinic
  - Best-practice recommendations
  - Education on OUD/SUD. neurobiology etc.
  - Promotion of MOUD
  - Quality Improvement

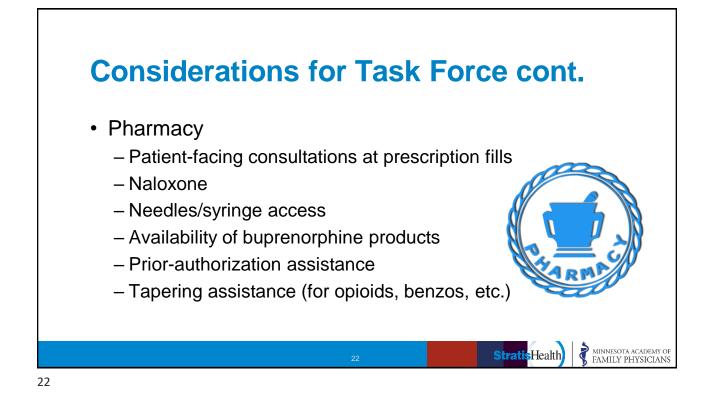


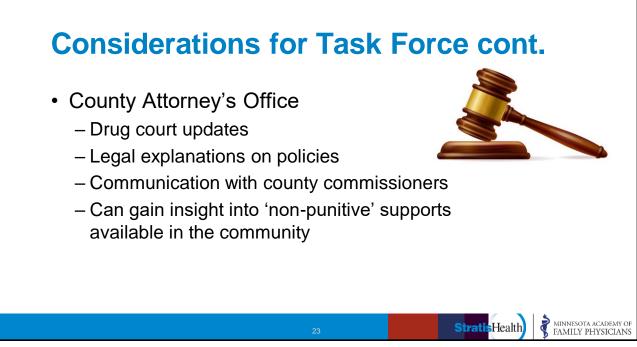


#### **Considerations for Task Force cont.**

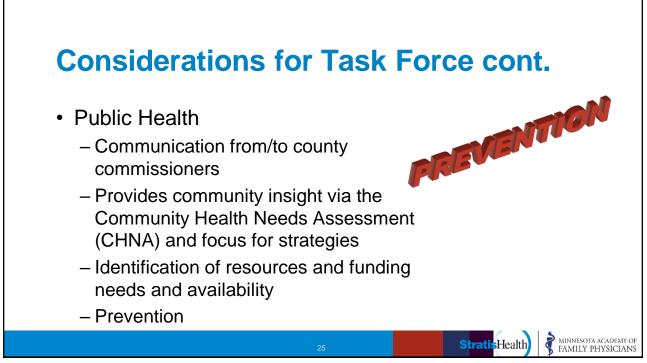
- Law Enforcement:
  - Drug trends
  - Drug Take Back days
  - Prescription drop boxes
  - Decriminalization
- School District:
  - Prevention activities
  - Mentorship

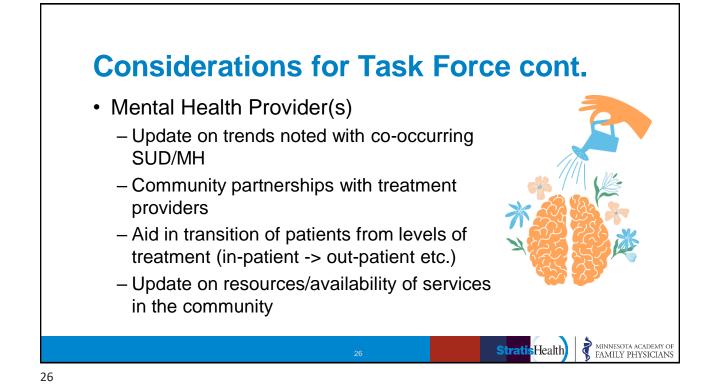


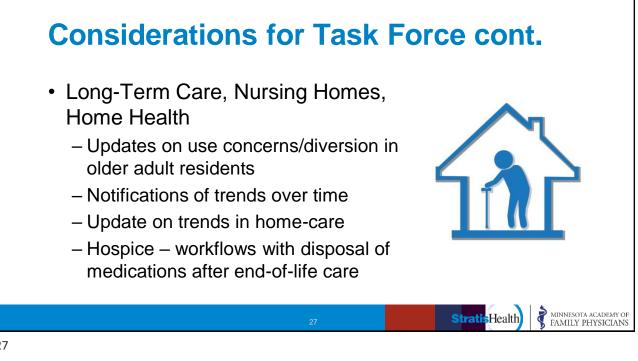


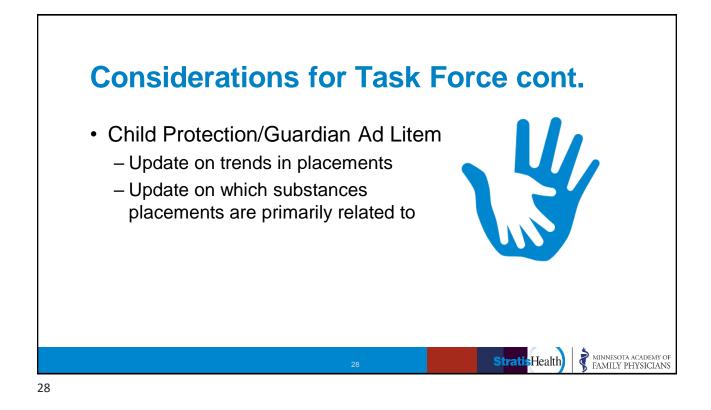


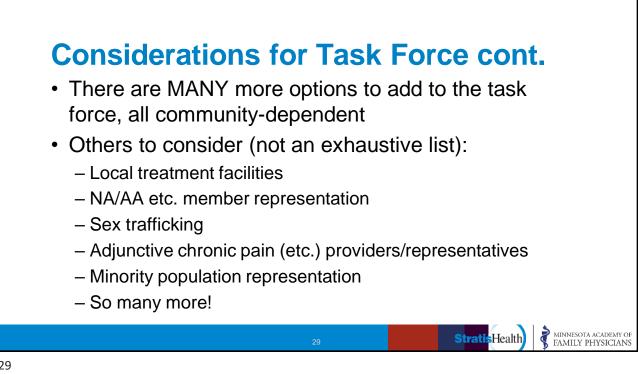
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#### **Considerations for Task Force cont.**

- No one member of the task force is more important than another
- While all add their insight the biggest thing gained is learning and sharing of information

30



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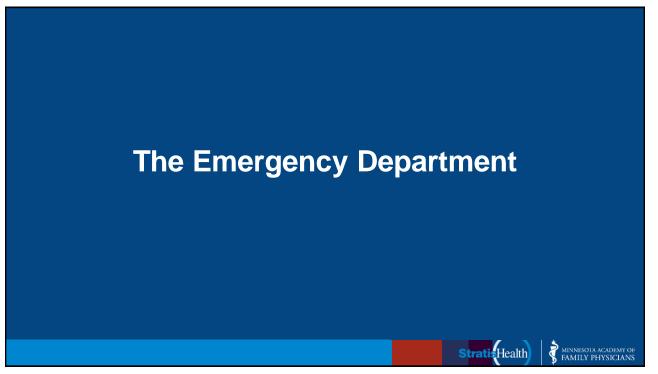
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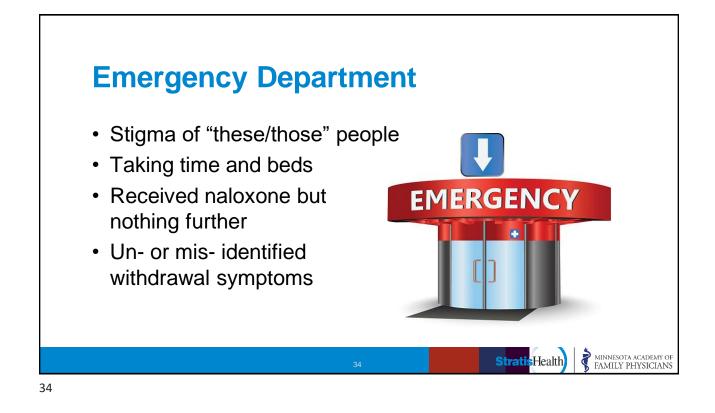


- Emergency Departments
- Pharmacy
- Social services/Child protection
- Jails/Law enforcement



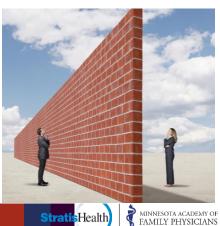


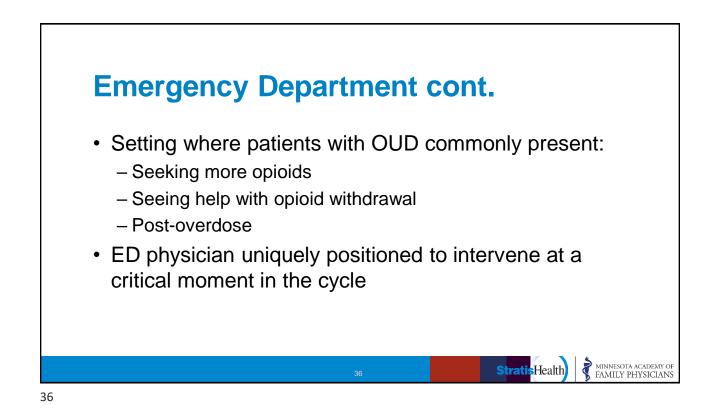


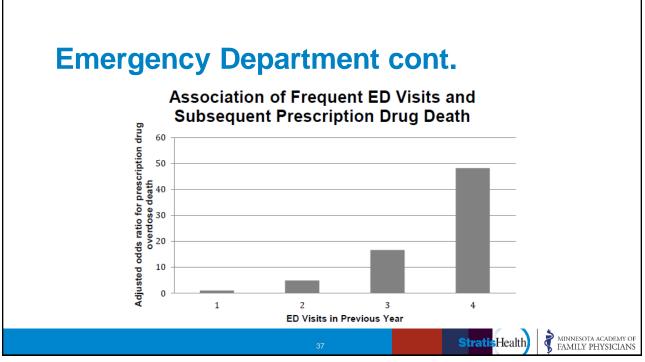


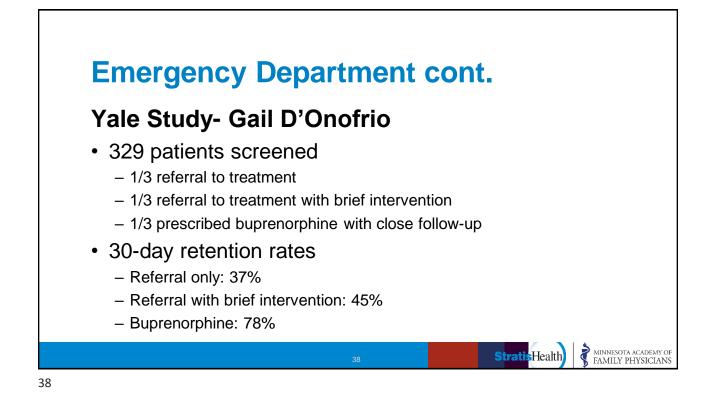
#### **Emergency Department cont.**

- Lack of recognition of co-occurrence of SUD with mental health disorders
- No follow-up protocols
- · No treatment protocols
- Un-waivered providers\*
- "Overlooked" (accidentally +/- intentionally)

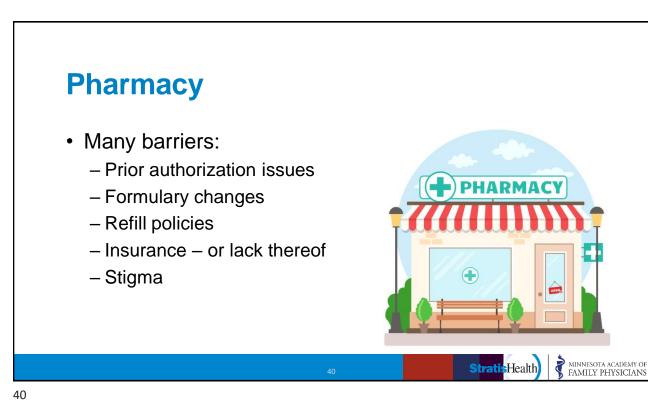




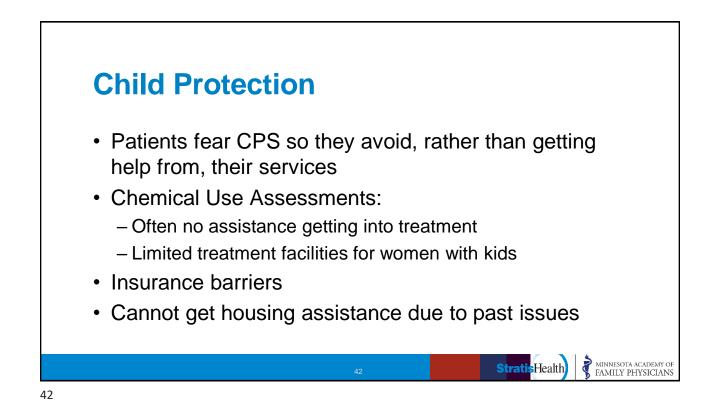


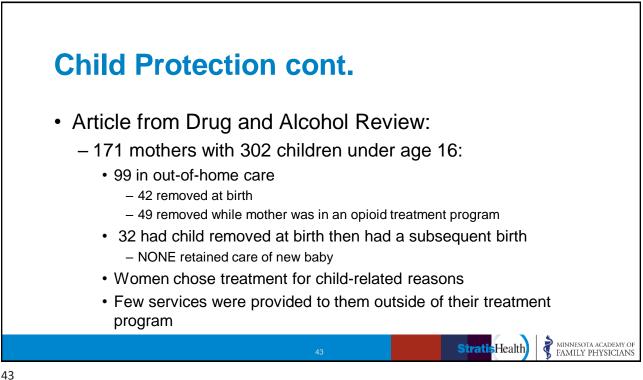










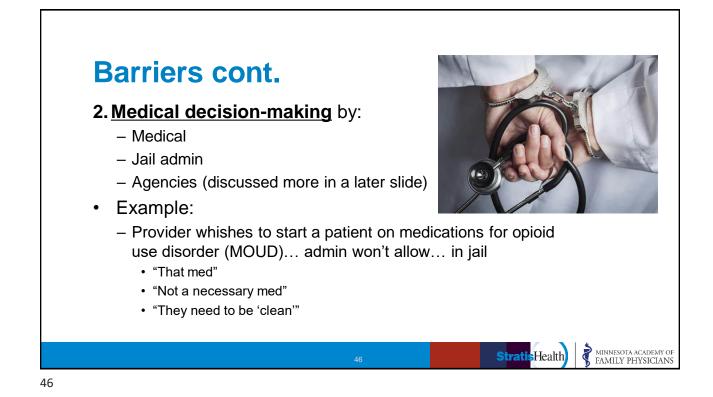


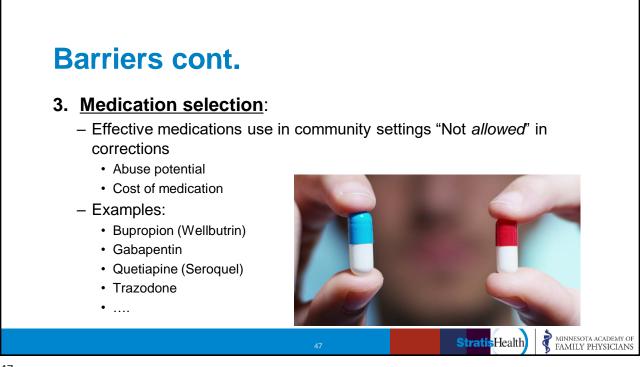
# **Criminal Justice System**

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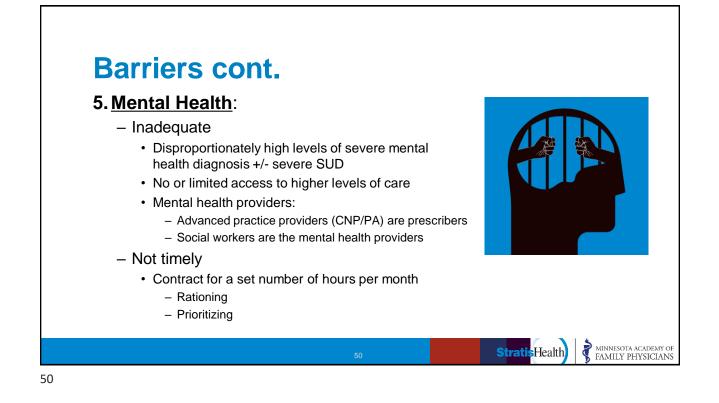
#### **Barriers cont.**

- Medication judgement example:
  - Patient has a urine + for methamphetamine or cannabis.... Bupropion is discontinued



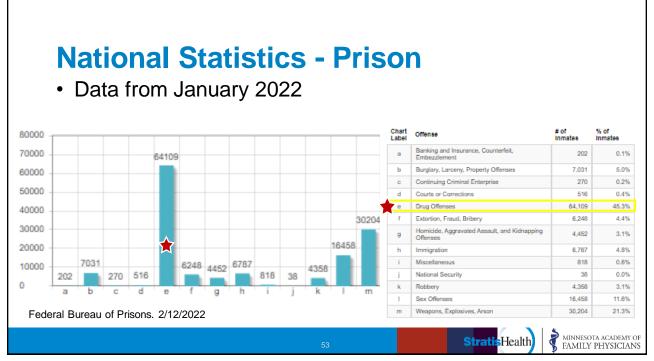
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#### **Minnesota Statistics - Prison**

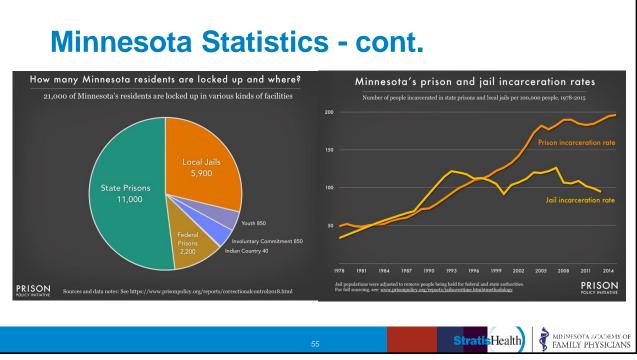
Data (last reported: 6/29/2017)

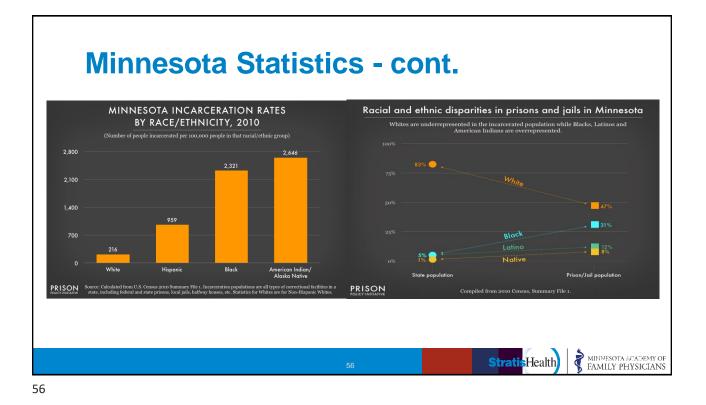
#### Averages:

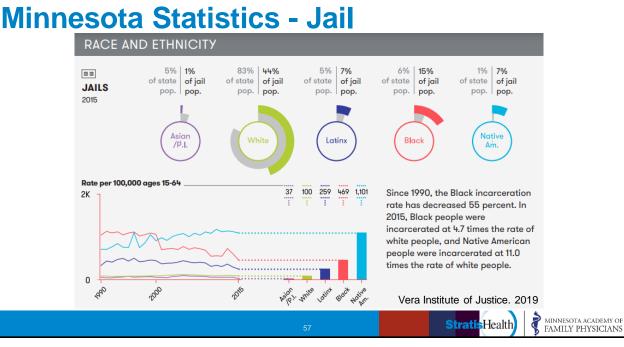
- 27% active drug offense
- Length of sentence: 39-97 months
- Native American: 7-22% (1.3% pop.)
- African American: 15-46% (6.2% pop.)
- <u>Shakopee</u>:
  - Female-only
  - ~1.4 inmates Native American
  - Almost half have active drug charge
- Willow River and Togo:
  - Over half have active drug offense

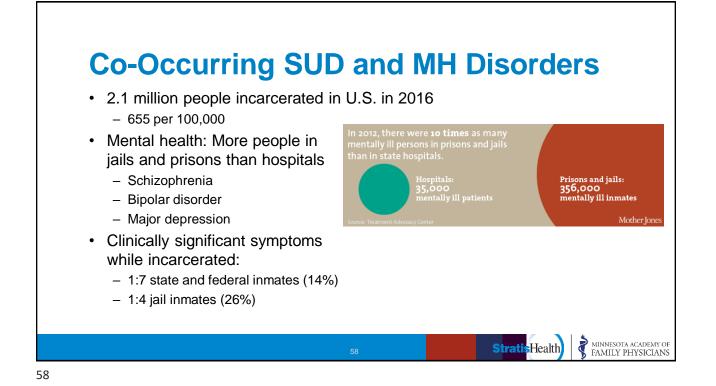
	% of Native	% of Black	# of adults with an active sentence	Drug Offense Active Sentence/Total # of Sentences	Percentage of Drug Offenses compared to Total	Months of Average Length of Drug Offense Sentence
Faribault	7%	35%	1986	703/3037	23%	58 mo
Lino Lakes	10%	28%	1654	556/2588	21%	62 mo
Oak Park Heights	16%	44%	424	29/705	4%	97 mo
Red Wing	7%	44%	45	25/59	42%	79 mo
Rush City	10%	45%	946	100/1529	7%	60 mo
St. Cloud	9%	28%	1070	392/1772	22%	39 mo
Shakopee	22%	15%	639	407/971	42%	39 mo
Stillwater	10%	46%	1526	213/2572	8%	63 mo
Willow River	8%	27%	169	154/304	51%	63 mo
Moose Lake	7%	29%	1045	394/1625	24%	64 mo
Togo	8%	33%	76	59/110	54%	66 mo
2016 US Census Bureau	1.3%	6.2%				
Source: Minnesota Data Pulled: 6/29/		orrections (DOC)				
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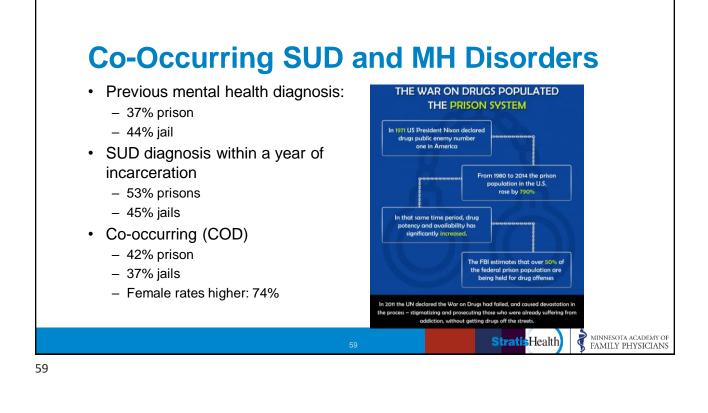
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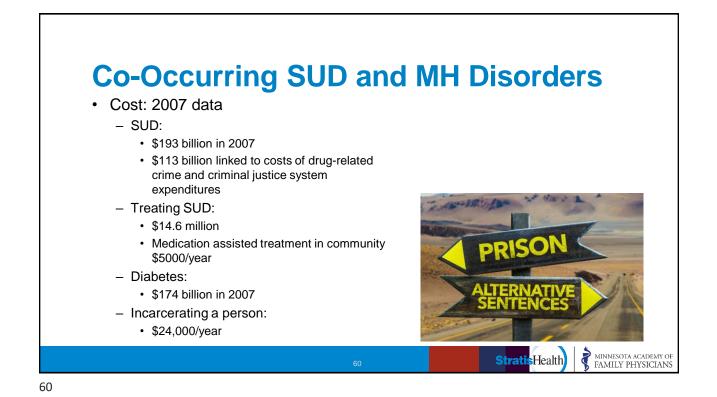


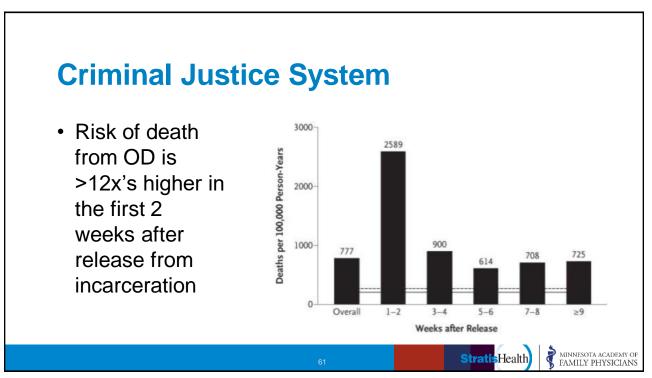


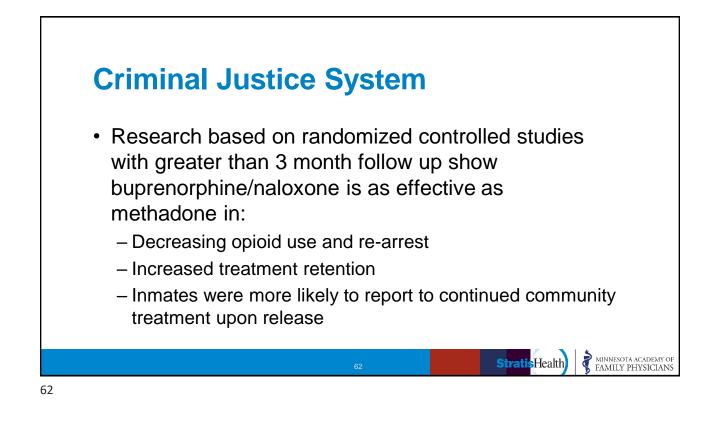


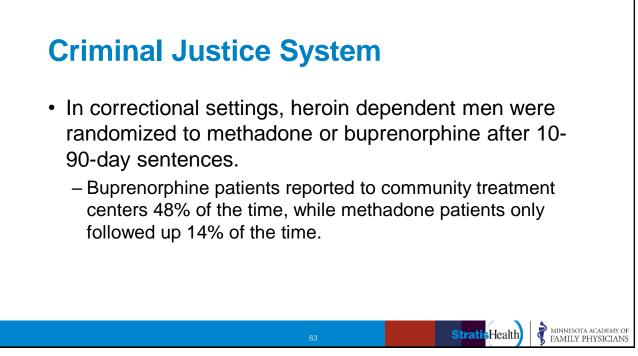


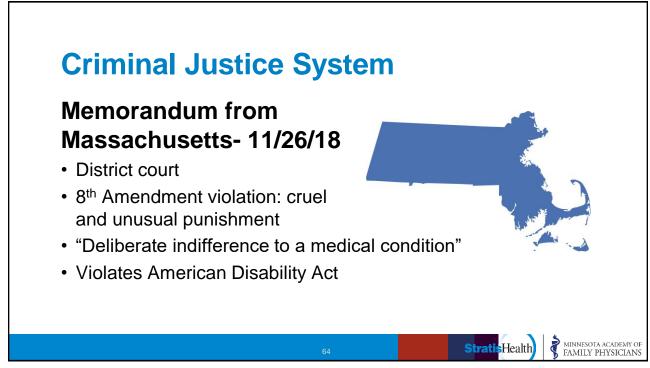














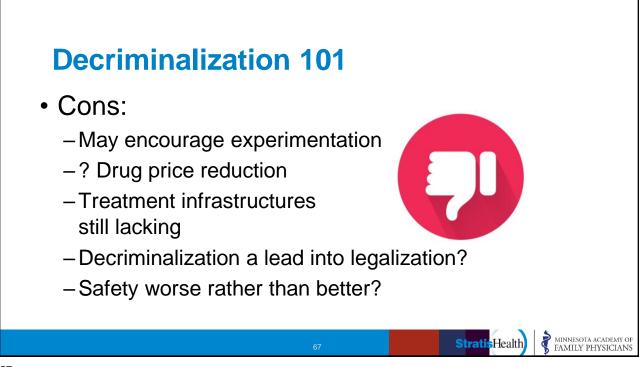
# **Decriminalization 101**

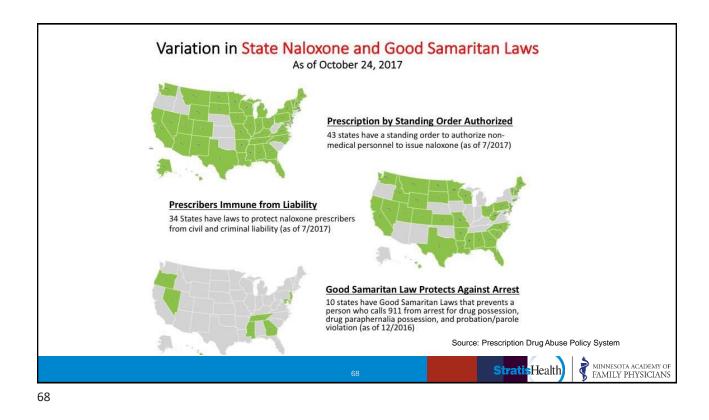
- Vicknasingam et al. Study 2018 Curr Opin Psychiatry "Decriminalization of drug use"
  - Review of 7 articles on decriminalization vs. 57 articles of legalization
  - Decriminalization:
    - · No effect on age of onset of use
    - Price of drugs did not decrease or increase
    - Summary: more studies needed

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- "It takes a village."
- Patients with OUD/SUD intersect many places in a community and each 'touch point' is an OPPORTUNITY to make a difference.
- Understanding the disease of addiction and working together can create a not only patient-centered approach to patient care, but also a community approach.

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