

# FROM DREAM WORLD TO DEATH'S DOOR AND BACK: THE OPIOID JOURNEY ON THE FARM



Dr. Tina Chosek LIMHP, LADC, LPC  
UNK Associate Professor  
Director BHECN-Kearney  
Presentation: AgrAbility National Training Workshop  
April 26, 2019

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## History of Opioid Use in the US

- In the 60's, 80% of the opioid abusers got hooked on heroin
- In the 2000's, 75% of opioid abusers started with prescription opioids
- An estimated 2.1 million people suffer from Substance Use Disorders related to opioid pain relievers
- The number of unintentional opioid overdose deaths quadrupled since 1999

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## Agricultural and Rural Issues

- A 2017 survey by the National Farmers Union and the American Farm Bureau revealed that as many as 74% of farmers have been directly impacted by the opioid crisis. [Infographic](#)
- A Massachusetts study found that opioid-related deaths in farming, fishing, and forestry was 5 times higher than other workers
- Rates of drug overdoses are rising in rural areas, surpassing rates in urban areas (CDC, 2017)

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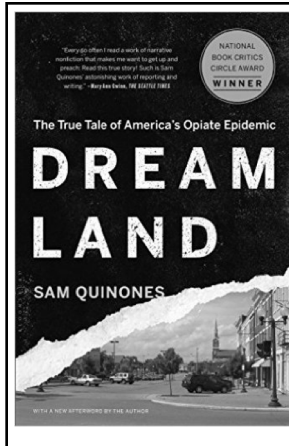
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The Pharmaceutical Industry  
 Arthur Sackler – Purdue Pharma  
 1996 OxyContin

Porter and Jick- New England  
 Journal of Medicine

1996- Doctors Urged to treat  
 pain as a vital sign

Portsmouth OH  
 Dr. David Procter – 1996 Pill Mill

Meanwhile in Xalisco, Nayarit,  
 Mexico.....

The Xalisco Boys Heroin Cells

Omaha

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16 States  
and  
Counting  
have Sued  
Purdue  
Pharma  
  
However.....



**OxyContin Maker Granted Patent for Opioid-Addiction Treatment**

Purdue Pharma, which helped create the opioid epidemic, has been granted a patent for a drug that would help clean it up. But should they be allowed to profit from their own mess?

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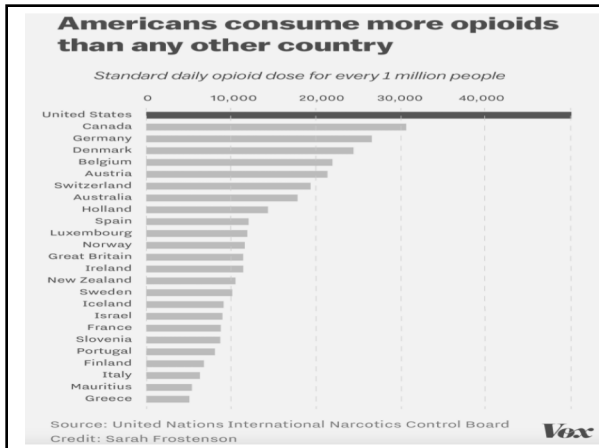
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### What are the Prescriptions Medications?

- OxyCodone
  - OxyContin, Percocet, Percodan
- Hydrocodone
  - Vicodin, Lortab, Lorcet, MS Contin
- Oxymorphone
  - Opana
- Hydromorphone
  - Dilaudid
- Propoxyphene
  - Lomotil
- Morphine
  - Kadian, Avinza
- Codeine
- Fentanyl




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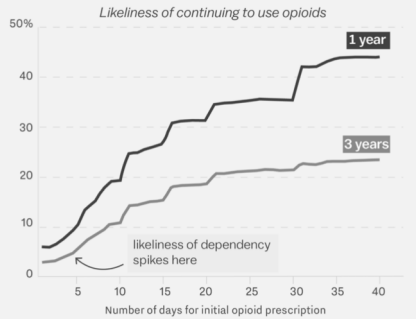
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### Risk of continued opioid use increases at 4-5 days



Source: Centers for Disease Control and Prevention  
Credit: Sarah Frostenson

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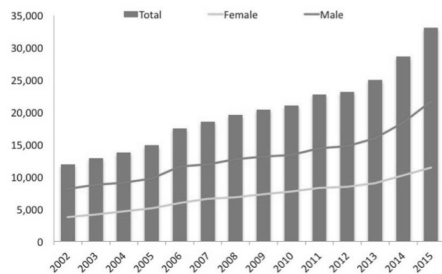
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### Severity and Scope of the Opioid Problem



#### National Overdose Deaths

Number of Deaths from Opioid Drugs



Source: National Center for Health Statistics, CDC Wonder

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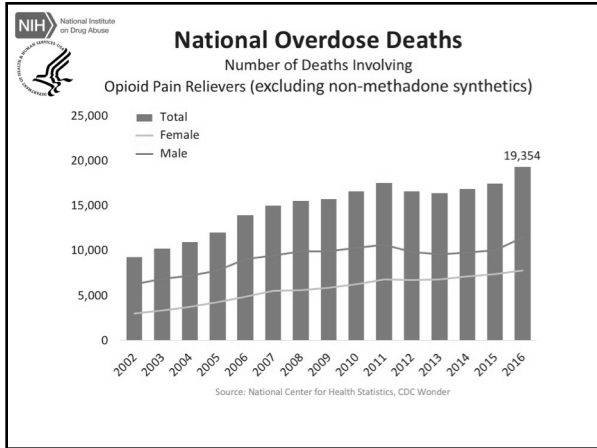
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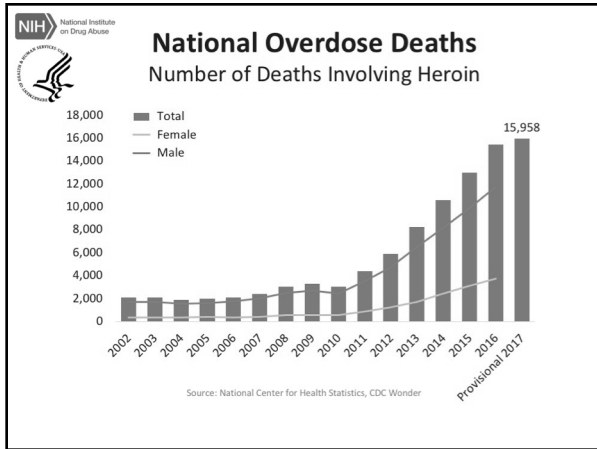
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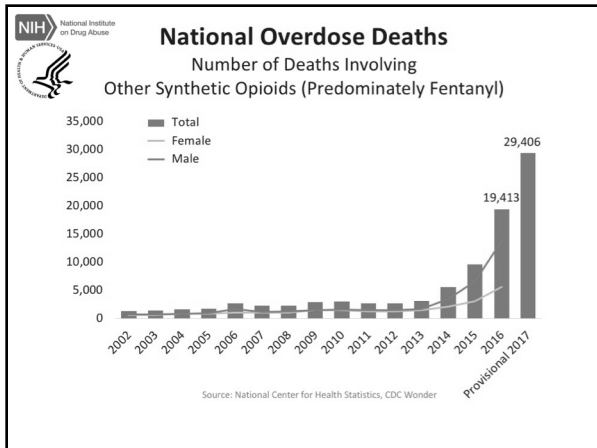
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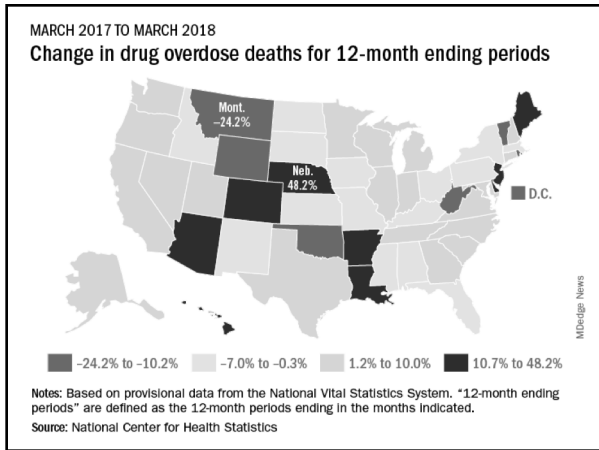
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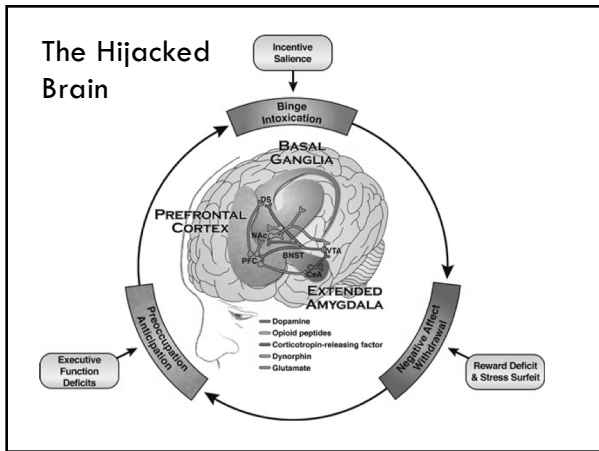
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### The Journey Back

#### Opioid Use Disorders Treatment

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## Treatment: MAT and Therapy

What  
can we  
do?

- Medication Assisted Treatment
  - Methadone, Buprenorphine, Naltrexone, Suboxone
- Psychosocial/Behavioral Treatment
  - Outpatient or Residential Treatment
  - Motivational Interviewing/Enhancement
  - Cognitive Behavioral Therapy
  - Contingency Management
  - Family Therapy
  - Group Counseling
  - 12- Step Facilitated Therapy
  - Psychoeducation

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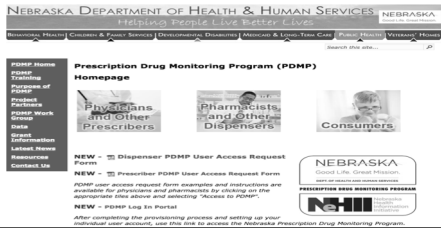
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## Intervention and Treatment Efforts

- Prevention
  - Social Campaigns; Take Back Days; Psychosocial Education
- Prescription Drug Monitoring Programs




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## Wrap Up



Contact Information:  
 Dr. Tina Chasek  
[chasek1@unk.edu](mailto:chasek1@unk.edu)  
 308-865-8361

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### References

- Center for Substance Abuse Treatment. (2007). *Competencies for Substance Abuse Treatment Clinical Supervisors*. Technical Assistance Publication (TAP) Series 21-A. DHHS Publication No. (SMA) 07-4243. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- Center for Disease Control. (2017). CDC Reports Rising Rates of Drug Overdose Deaths in Rural Areas. Retrieved from <https://www.cdc.gov/media/releases/2017/p1019-rural-overdose-deaths.html>
- Substance Abuse and Mental Health Services Administration. (2014). *Results from the 2013 National Survey on Drug Use and Health: National Findings*, NSDUH Series H-38, HHS Publication No. (SMA) 14-4863. Rockville, MD.
- Substance Abuse and Mental Health Services Administration. (2016). Medication-Assisted Treatment for Opioid Disorders. Retrieved from <https://www.samhsa.gov/medication-assisted-treatment>.
- [In My Own Words: A Compilation of Essays by Individuals Supported by Medication-Assisted Treatment in Long-Term Recovery at the Addiction Technology Transfer Center \(ATTC\) Network – 2012 \(PDF | 5.63 MB\)](#)
- Substance Abuse and Mental Health Services Administration. (2016). TIP 54. Managing Chronic Pain in People with or in Recovery from Substance Use Disorders, A review of the literature.
- American Farm Bureau Federation. (2019). Rural Opioid Epidemic. Retrieved from <https://www.fb.org/issues/other/rural-opioid-epidemic/>

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