ATTRISE
Impaired
Driving Solutions

Impaired Driving Impacts Every Community

What other models need to know about impaired drivers

Disclosure

- This project was supported by Cooperative Agreements No. 693JJ92550001, awarded by the National Highway Traffic Safety Administration.

Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the National Highway Traffic Safety Administration.

Session Objectives

1. Who are impaired drivers and what makes them unique?
   - *A look at what we know based on impaired driving data*

2. Overview of risk/need assessments normed and validated for the impaired driver population

3. Guidance for breaking down barriers with this unique population
   - *All Rise Best Practice Standards, 10 Guiding Principles*

Past and Present

- Responses to impaired driving have generally been punitive in nature.
- Often accompanied by mandated "education" classes.
- Impaired driving treatment court practitioners understand the criminogenic part. They often fail to recognize and stress the need for treatment.

Finding a Balance

- Target population is still HR/HN.
- Treatment is priority 1.
  - Overall goal in treatment court is the same… Recovery.
- Public safety is priority 1A.
  - Responses to active use must consider public safety.
  - Statute-mandated incarceration.
- Timing is everything.

Who are they?

Impaired Drivers

What we do know

- 2/3 of first-time impaired drivers won’t repeat this behavior.
- Generally, we don’t know who the 1/3 is until they repeat.
- There are interventions that work in the short-term and the long-term to change behavior.
- There are interventions that have little to no impact on changing behavior.

Impaired Drivers are Unique

- Often lack an extensive criminal history
- High degree of denial and separation
  - Alcohol is legal, highly prevalent, and encouraged by societal norms… Marijuana and some other drugs are beginning to follow this trend
  - Tend to be employed
  - May have a stable social network
  - Do not view themselves as "criminals"
- Repeatedly engage in dangerous behavior

Impaired drivers tend to score lower on traditional risk assessments

Risk for Impaired Driving

- Prior involvement in the justice system specifically related to impaired driving
- Prior non-DWI involvement in the justice system
- Prior involvement with alcohol and other drugs
- Mental health and mood adjustment disorders
- Resistance to and non-compliance with current and past involvement in the justice system



Compulsive Substance Use Disorder

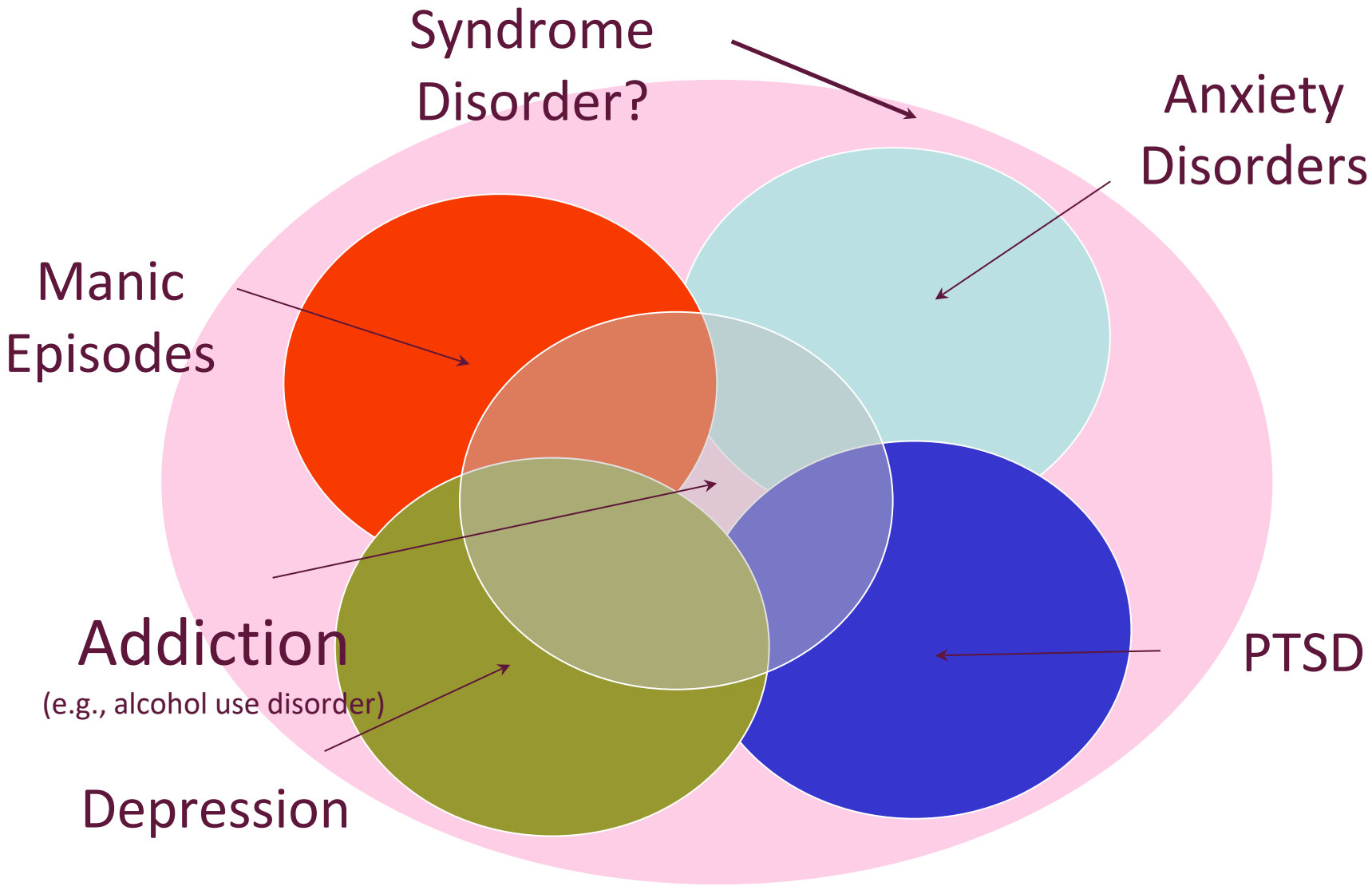
A moderate to severe substance use disorder that includes at least one of the following symptoms:

- use that often substantially exceeds the person's initial intentions or expectations (Criterion 1),
- persistent desire or multiple unsuccessful efforts to stop using the substance (Criterion 2),
- substance cravings (Criterion 4), and/or
- withdrawal symptoms (Criterion 11)

Not all persons with substance use disorders have compulsive symptoms.

High Need Participants

Compulsive/Chronic Substance Use
VERSUS
Non-Compulsive Substance Use



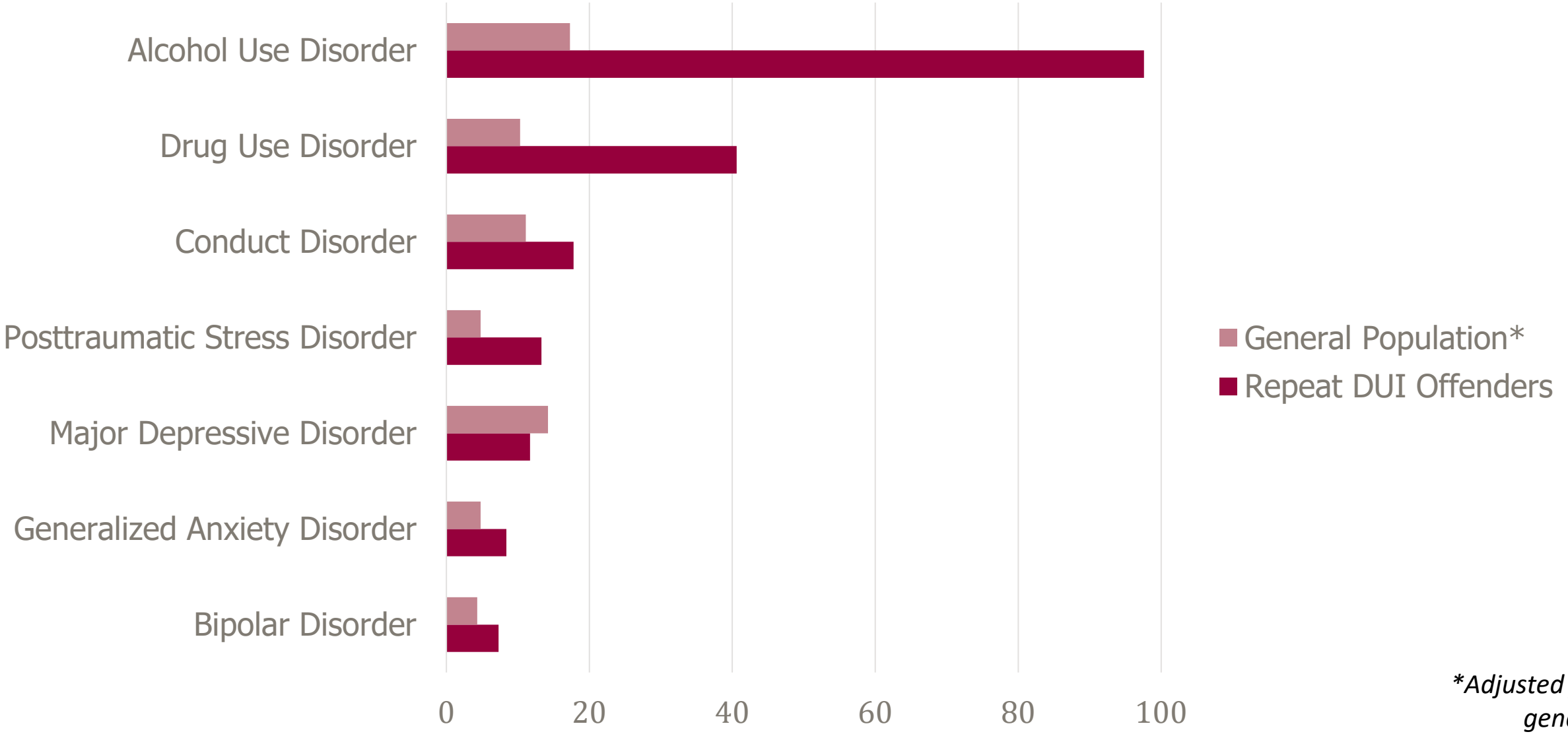
Shaffer, H. J., LaPlante, D. A., & Nelson, S. E. (2012). *The APA Addiction Syndrome Handbook* (Vol. 1 & 2). Washington, D.C.: American Psychological Association Press.

Mental Health

- Approx. 50% of repeat impaired drivers have a major psychiatric disorder
- Repeaters are at a greater risk of developing anxiety-related disorders
- Those with severe mental health disorders have a 72% rate of co-occurring substance use disorders
- Often undiagnosed



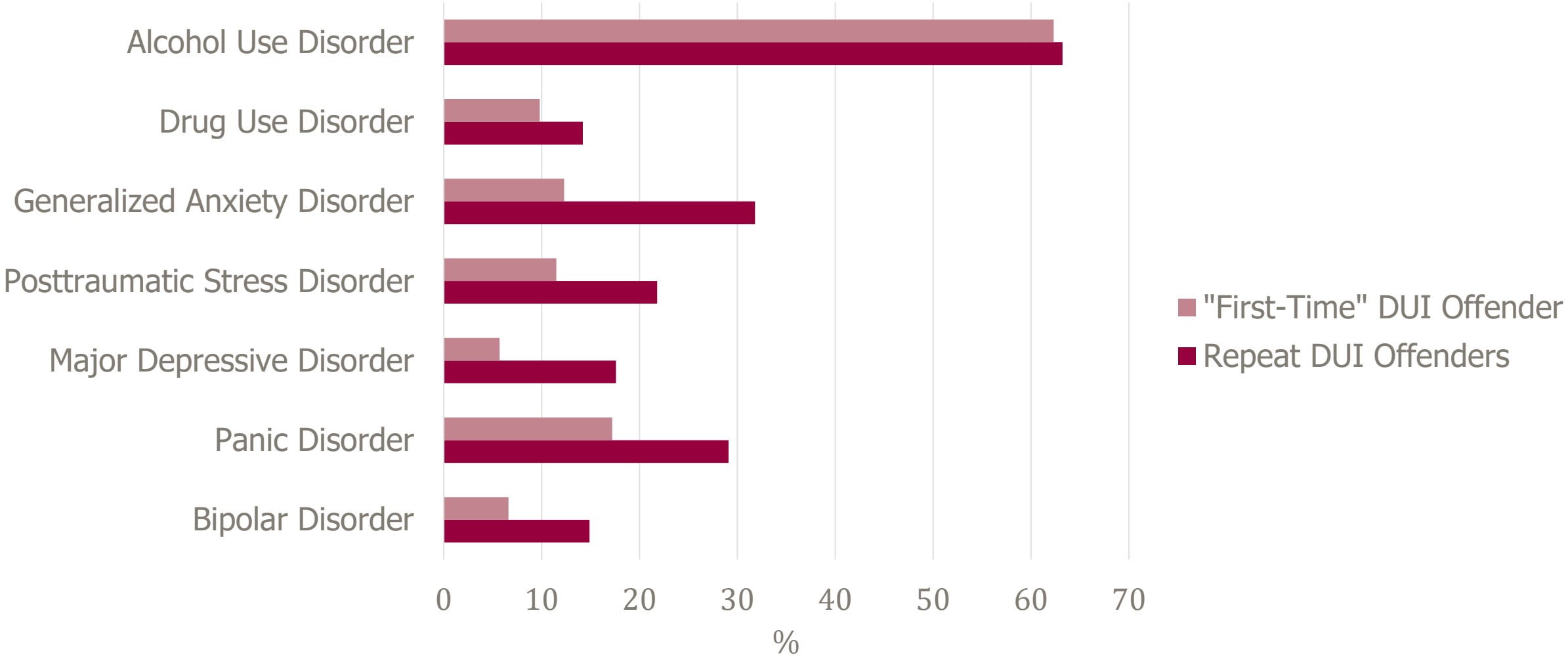
Lifetime Prevalence of Psychiatric Disorders



*Adjusted for gender

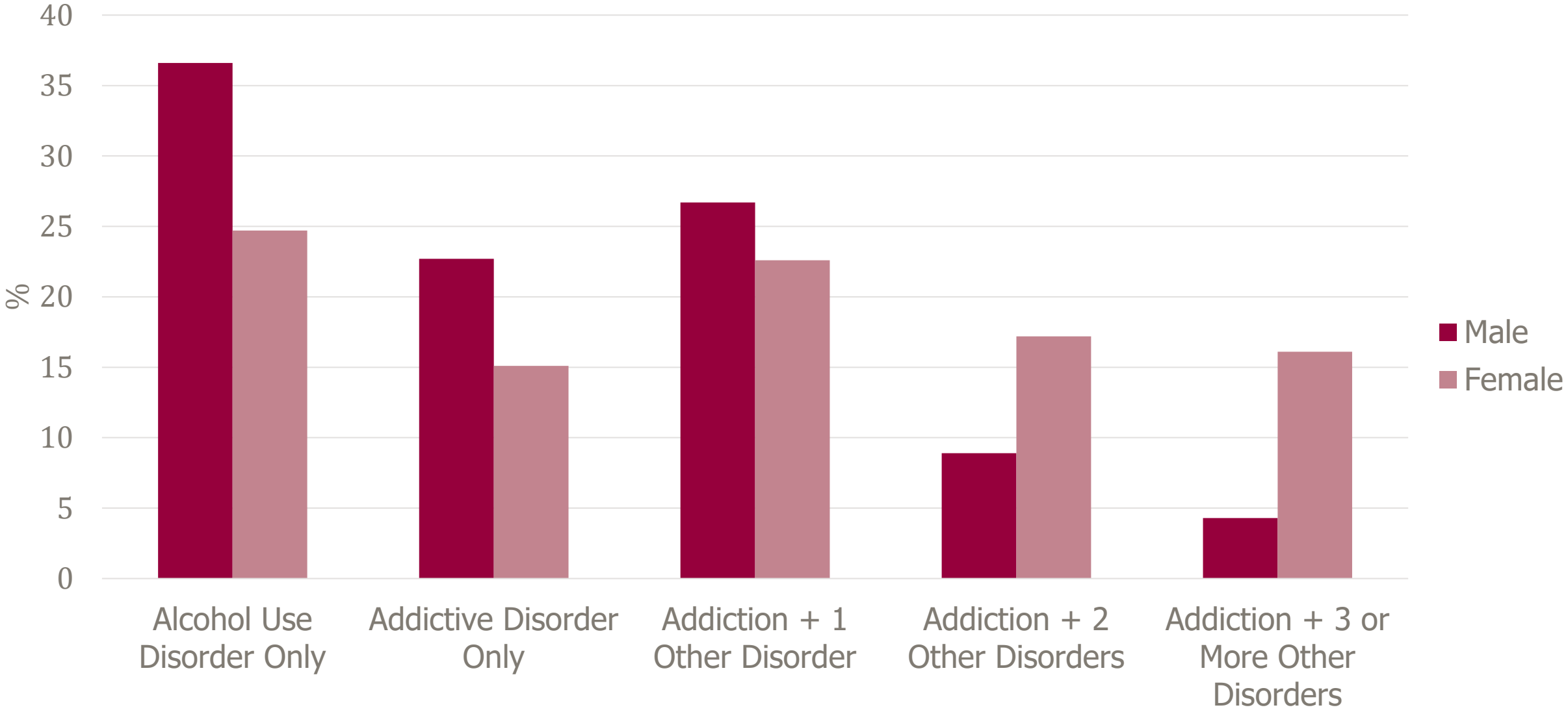
Shaffer, H. J., Nelson, S. E., LaPlante, D. A., LaBrie, R. A., Albanese, M. J., & Caro, G. (2007). The epidemiology of psychiatric disorders among repeat DUI offenders accepting a treatment sentencing option *Journal of Consulting and Clinical Psychology, 75(5), 795-804.*

“First-Time” and Repeat DUI Offender PY Screening Results



Keating, L. M., Nelson, S. E., Wiley, R. C., & Shaffer, H. J. (2019). Psychiatric comorbidity among first-time and repeat DUI offenders. *Addictive Behaviors*, *96*, 1-10.

Male & Female Repeat DUI Offenders



LaPlante, D. A., Nelson, S. E., Odegaard, S. S., LaBrie, R.A., & Shaffer, H. J. (2008). Substance and psychiatric disorders among men and women repeat driving under the influence offenders who accept a treatment-sentencing option. *Journal of Studies on Alcohol and Drugs*, *69(2)*, 209-217.

Female Impaired Drivers

- Ages range from late teens to 60's
- Diverse education, employment and family backgrounds
- More likely to be single
  - Divorced or separated, never married
- Often present with a more complex range of issues
  - Mental health disorders (often undiagnosed)
    - Trauma, Anxiety, Depression
- Women experience a more rapid development of alcohol use disorder



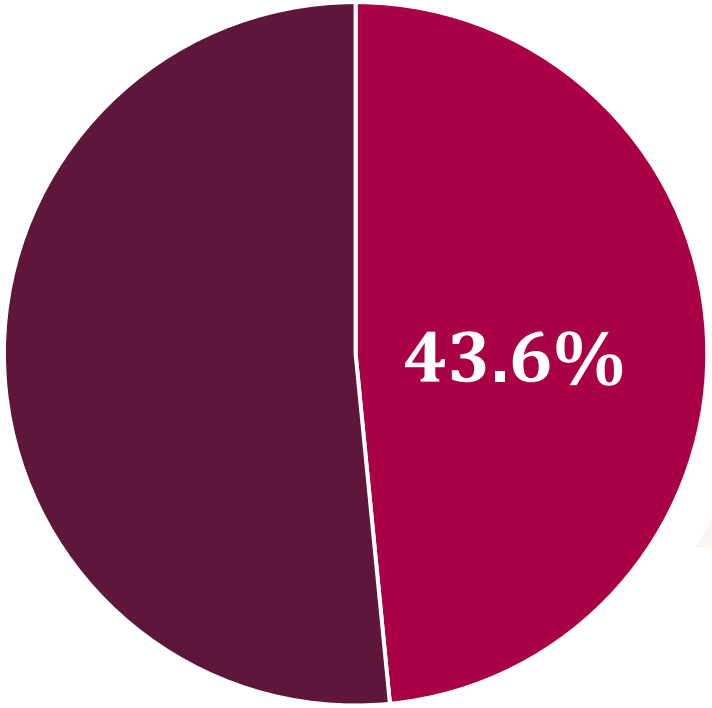
Female Impaired Drivers

- Many women define their experiences in terms of emotional reactions
  - Shame, depression, anxiety
- They were concerned that emphasis was placed on the offense and not on the underlying facts
- Women reported that their sentence failed to account for life circumstances or address their issues
  - "You know my name, not my story."



Targeting Trends: Polysubstance

1+1=3

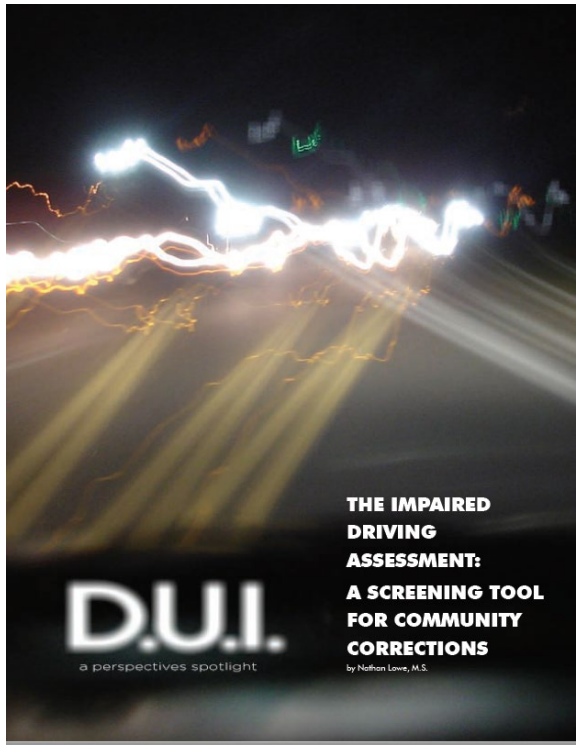


In 2016, among fatally-injured drivers, 43.6% of drivers with known drug test results were drug-positive

50.5% were positive for two or more drugs

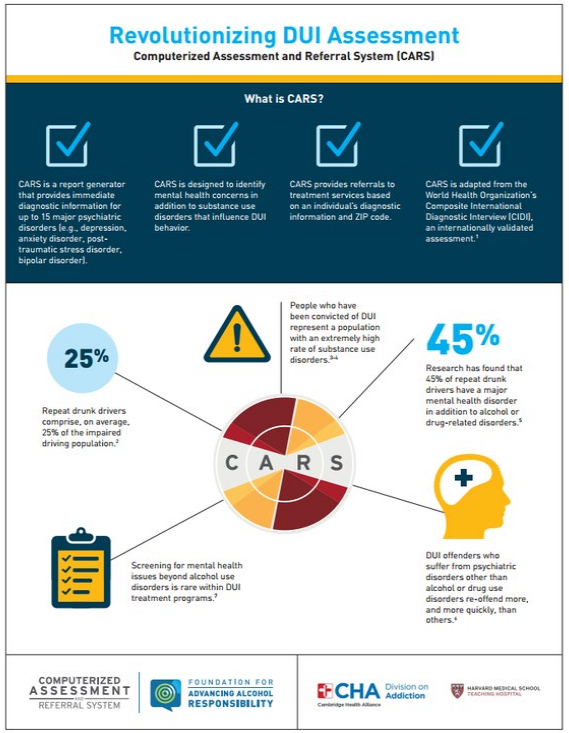
40.7% were also positive for alcohol

Validated Tools are Critical



Impaired Driving Assessment

probationfellow@csg.org



Computerized Assessment and Referral System

www.carstrainingcenter.org

HR/HN

Screening Tool:

DUI-RANT

Setting up for failure?

Transportation



Provide 1-2 words about what it would be like to navigate life without a license.

Are we setting our participants up to fail?

Guiding Principle #8: Transportation

- Transportation plans need to be developed immediately upon entry.
- Lack of response to this issue will set the participant up to fail.
- Participants also need to understand the potential consequences for illegal driving behavior.

Transportation Options

- What options are available to the participant?
- Can we assume family and/or peers are readily available?
- If public transportation is available…
  - Is it reliable?
  - Does the participant know how to use the system?

Transportation Options

- Are our ideas of transportation and the expectation of attendance/timeliness realistic?
- Have you attempted to experience life and expectations without a license?

Obtaining a License

- DMV is an entirely separate system
- Often lengthy, not flexible, potentially confusing, and frustrating
- What "hoops" does a participant have to jump through to obtain a license?
- Is it a realistic goal?

Breaking Down Barriers

- Meet with the participant to determine and navigate transportation issues – initially and ongoing
- Create a transportation plan
- Reassess the transportation plan when new issues arise
- Avoid retraumatizing participants
- Teach – don’t assume the participant knows how to navigate
- Recovery support/Peer specialists

Using Technology



Continuous Alcohol Monitoring (CAM)

- Research supports the use of CAM technology for the first 90 days
- Careful considerations
  - Longer doesn't necessarily equate to better
  - Cost
  - What's the goal?

Role of Interlocks: Florida

Mandating alcohol-use-disorder treatment for impaired drivers with interlocks

- Required treatment after 3 violations: 1 violation = 2 lockouts within 4 hours
- 640 repeat impaired drivers/AUD treatment vs. 806 not mandated to treatment
- Individualized treatment lasting on average 8-12 weeks
- Required to complete treatment before interlock is removed

32% lower recidivism over three years

Estimated to save 3.13 crashes and 2.18 injuries per 10 arrests prevented

Cost-benefit of $632,000

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6937719/

Role of Interlocks: Michigan

Within a "sobriety court" program

97% complied with order to install interlock

0.6% removed without authorization

1% tampered with interlock

Compared those that had interlock vs those that did not

Alcohol *and* drug use was substantially lower

Improved levels of education

Higher rates of employment

Spent less time incarcerated

Higher rates of successful program completion

Lowest recidivism rates for impaired driving and general crimes (1-4 years)

https://www.courts.michigan.gov/4980e8/siteassets/reports/psc/2016-ignition-interlock-final-report-(2).pdf

What else do we need to know about impaired drivers?

Considerations

Items of Importance

- Partnerships
  - Prosecutors
  - Law Enforcement
  - Victim advocacy groups
  - Media/public
- Responses to behavior
  - Use
  - Driving

References

- Robertson, R., Holmes, E., Marcoux, K. (2013); Female Drunk Drivers: A Qualitative Study History and Experiences in the System – TIRF
- National Institute of Health - National Institute on Alcohol and Alcoholism (2019); Women and Alcohol https://pubs.niaaa.nih.gov/publications/womensfact/womensFact.pdfl
- Shaffer, H. J., LaPlante, D. A., & Nelson, S. E. (2012). The APA Addiction Syndrome Handbook (Vol. 1 & 2). Washington, D.C.: American Psychological Association Press
- https://www.courts.michigan.gov/4980e8/siteassets/reports/psc/2016-ignition-interlock-final-report-(2).pdf
- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6937719/
- LaPlante, D. A., Nelson, S. E., Odegaard, S. S., LaBrie, R.A., & Shaffer, H. J. (2008). Substance and psychiatric disorders among men and women repeat driving under the influence offenders who accept a treatment-sentencing option. Journal of Studies on Alcohol and Drugs, 69(2), 209-217.
- https://www.appa-net.org/IDARC/resources-using-the-ida.html
- CARS Screening Tool for DUI Offenders Overview - Responsibility.org - Promoting Responsible Alcohol Decisions

Ask The Expert

https://allrise.org/trainings/ask-the-expert/

Office Hours

Scheduled times with experts on various key topics

Submit a Question

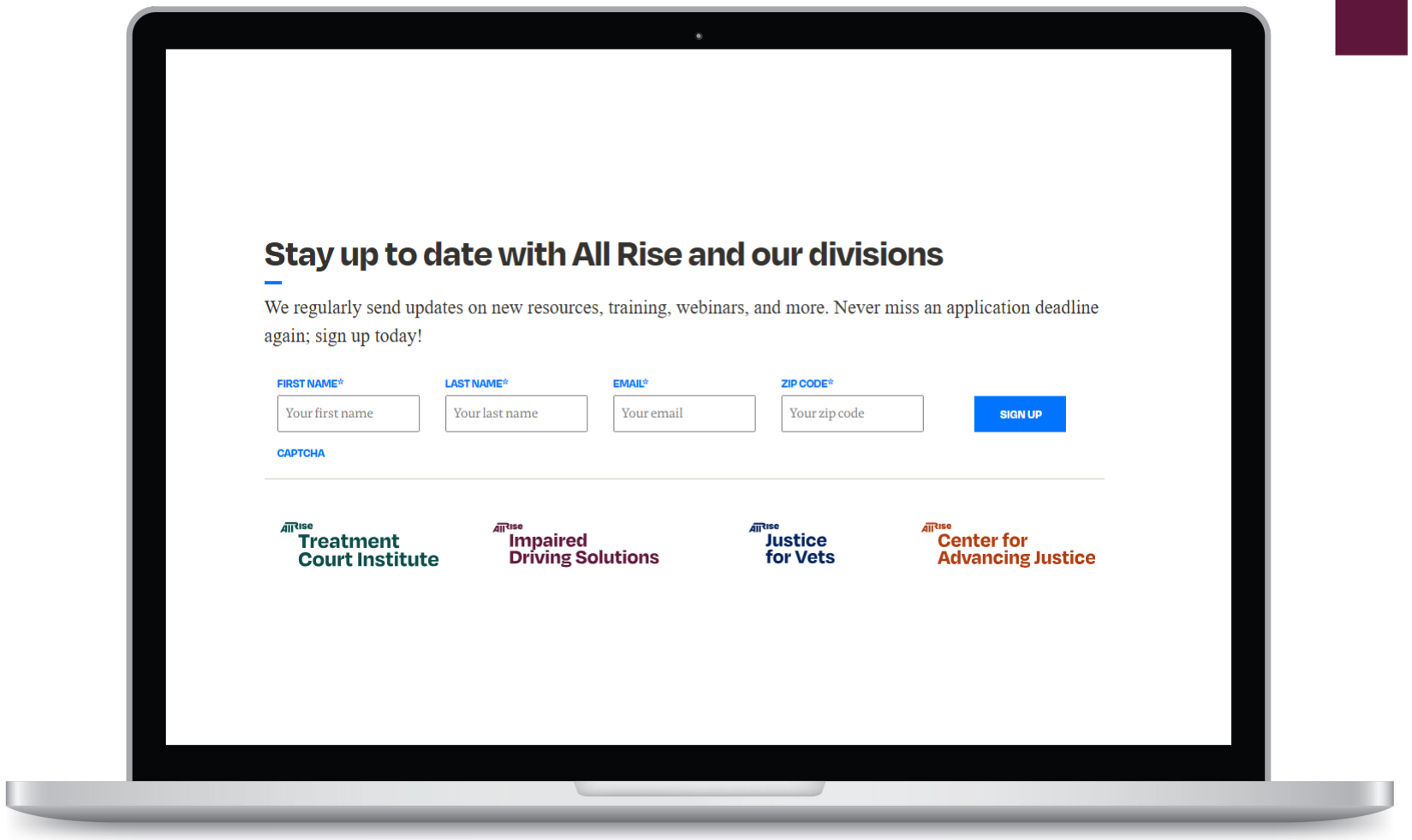
Submit a question to the All Rise Team

Schedule a Consultation

Scheduled a consultation with the All Rise team

All Rise Email Blast

Scroll to the bottom of AllRise.org to sign up!



ALLRISE

Impaired Driving Solutions

Jim Eberspacher, director

Impaired Driving Solutions

jeberspacher@allrise.org

