

### Disabilities and Alcohol Use Disorders

### NIAAA Social Work Education Module 10I

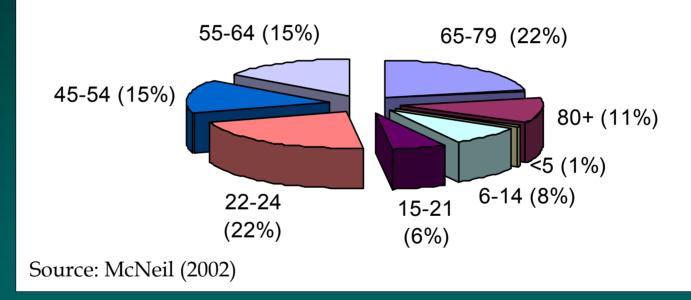
(revised 03/04)



- Overview of alcohol problems and cooccurring disabilities
  - Intellectual Disability
  - Spinal Cord Injury (SCI)
  - Traumatic Brain Injury (TBI)
  - Deafness
  - Blindness
- Conclusion

# verview

#### Percent with Disability by Age



- Approx 53 million people in US have a disability.
- Approx 33 million have a severe disability.
- Most are over 21 years old.

# Overview (continued)

- Categorization Schemes:
- Functional domains affected
  - Physical
  - Intellectual
  - Cognitive
  - Psychiatric
- Onset
  - Age
  - Acute versus gradual





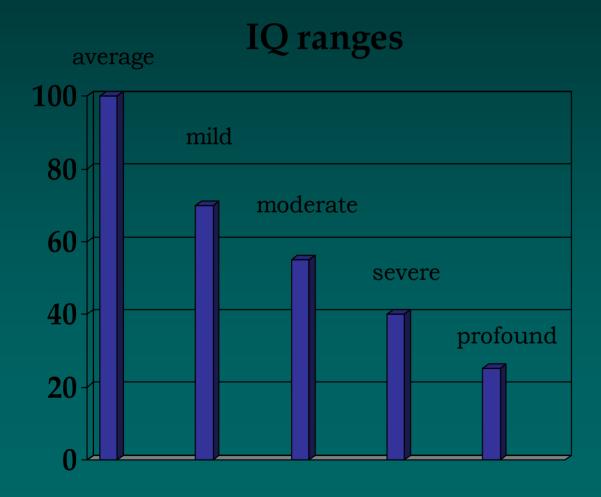


## verview (continued)

"It is not disability itself, but the meaning that the individual ascribes to the disability that will determine the response to the disability." (Smart, 2001, p. 229)

- Alcohol abuse may interface with adjustment and adaptation processes, either temporarily or long term
- Alcohol use disorder commands attention, whether it precedes or follows disability

# Intellectual Disability



- Retardation in 2-3% of population
- May drink to "fit in" socially
- Vulnerable to exploitation
- Alcohol may interact with prescriptions
- Alcohol compounds impairments

### Intellectual Disability (continued)

- Screening is important
- Intervention may not alter drinking behavior in this population if cognitive limitations and social skill needs are not appropriately accommodated (adapting the tools for the job)



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## Spinal Cord Injury

- Result in mobility impairments
- Possible impairment of other body functions
- Affects 183,000-230,000 individuals
- Intoxication is involved in 39-50% of spinal cord injuries (pre-existing alcohol use disorders)









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### Spinal Cord Injury (continued)

- People with brain injuries, spinal cord injuries, or mental illness may have alcohol and other drug abuse rates as high as 50% compared with 10% in the general population (NAADD, 1999)
- Drinking may decline in 1st year
- Alcohol increases risk of physical
  & mental complicating conditions
- Alcohol interferes with function and adjustment



## Spinal Cord Injury (continued)

- 1. Full, independent accessibility is critical (in all areas and aspects of the program)
- 2. Accessibility involves time and activity adjustments, space modifications, and receptivity/acceptance





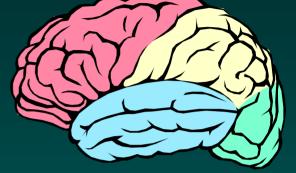
### Traumatic Brain Injury

• Temporary or permanent impairment of cognitive, social, and/or physical functioning

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- 1.5 million people each year; 5.3 million live with permanent traumatic brain injury
- 33-50% of injuries involved alcohol at .10 or higher
- Drinking may initially decrease, but may increase over time

## Traumatic Brain Injury (continued)

- Alcohol impairs functions
- Alcohol increases risk of more injury
- Alcohol may interfere with medications
- Alcohol may complicate relationships with caregivers
- Routine screening for alcohol is critical
- Alcohol assessment and treatment require adaptation to the nature of the condition
- Specially adapted tools may be needed



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# Deafness

- Affects 21 million Americans
- "Deaf culture" is important to many individuals
- Difficult to assess rates of alcohol use disorders in this group
- Prevention, screening, assessment, and treatment interventions are not often captioned or otherwise accessible
- May have a negative experience history with treatment providers



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#### National Association of the Deaf Definitions

"Deaf" (in the audiological sense):

- "those who are unable to hear well enough to rely on their hearing and use it as a means of processing information."

"Hard of hearing":

- "those who have some hearing, are able to use it for communication purposes, and who feel reasonably comfortable doing so," (www.nad.org)

# Blindness

- Affects 10 million Americans
- No good estimates of alcohol problems in this group
- Must know specific nature of an individual's impairment to know how to help
- *Ask how to help*
- Use tools and technologies
- Modify helping behavior and strategies







Importance of collaborative relationships with clients, significant others, and other professionals



## Appendices

# Increased risk factors for alcohol use disorders among individuals with physical disabilities...

- Self perception & stress factors
- Negative attitudes
- Myths
- Enabling attitudes
- Lack of knowledge
- Lack of adequate treatment facilities

Source: Helwig & Holicky (1994)



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# Stress factors that may contribute to alcohol use disorders...

- Adjustment to a world designed for individuals without a disability.
- Individuals with disabilities may lack meaningful activities and face boredom.
- Individuals with disabilities may use alcohol and other drugs as a response to frustrations or chronic pain.
- Lack of adequate resources to pay for needed services.

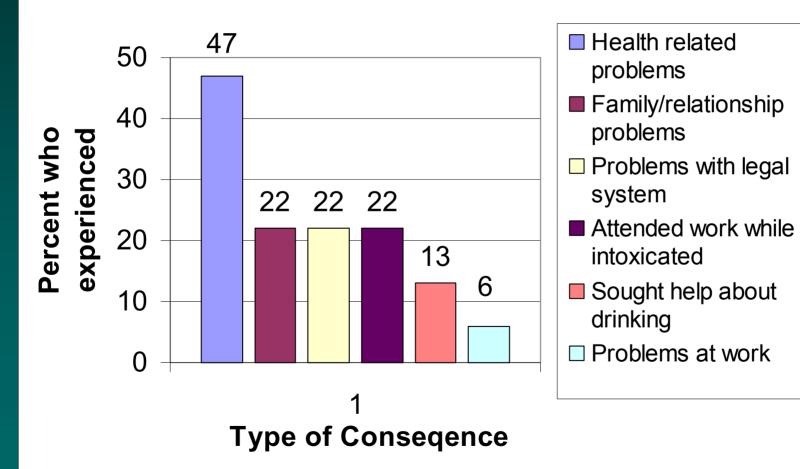
# Stress factors that may contribute to alcohol use disorders (continued)...

- Individuals with severe disabilities may have easy access to addictive medications and may mix these with alcohol, resulting in dire consequences.
- Double stigma of a disability and an alcohol use disorder.
- Rationalizations for drinking may be hard to counter; it may be difficult to convince an individual with disabilities that sobriety is rewarding.

Source: Boros (1989)

### Consequences of Alcohol Use

#### Consequences of Alcohol Use by Drinkers with Disabilities



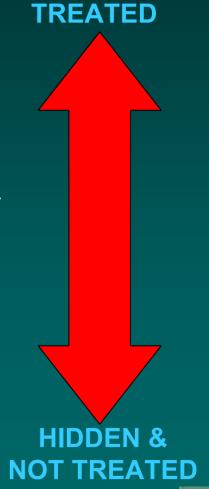
# Making Treatment Accessible

- Examine and address attitudes toward individuals with alcohol use disorders and disabilities.
- Develop communication skills to work effectively with individuals with disabilities.
- Remove architectural barriers that prevent physical access to individuals with disabilities.
- Review policies, practices, procedures to ensure individuals with disabilities are not discriminated against.



# Recognition of Alcohol and Other Drug Use Disorders RECOGNIZED &

- 1. AUD is acknowledged and treated in conjunction with other issues.
- 2. AUD is acknowledged but not the focus of treatment and thus may not be addressed. Practitioners should work with clients to treat the AUD.
- 3. AUD is hidden, active, and not identified or treated. Practitioners should work with clients to recognize the AUD and initiate treatment.



# CSAT Model Assessment

- Medical examination
- Alcohol and other drug use history
- Psychosocial evaluation
- Psychiatric evaluation (where warranted)
- Review of socioeconomic factors
- Review of eligibility for health, employment, educational, and public assistance programs.

Sources: Center for Substance Abuse Treatment (1995)

#### Treatment Considerations

- Recognize and address negative/patronizing/ pitying attitudes that preclude treating clients with dignity & respect.
- Modify assessment procedures.
- Address grief and loss issues caused by the disability and the alcohol use disorder.
- Work with clients to develop problemsolving skills, interests, and activities that will enable them to live a full life without using alcohol.
- Identify client strengths.
- Work with clients, families, and treatment providers to make treatment accessible to all.

# Treatment Considerations (continued)

- Educate clients about interactions between alcohol and medications they are taking.
- Make accommodations in treatment settings for individuals with disabilities.
- Consult with substance abuse treatment providers and local providers of services to individuals with disabilities.
- Refer clients to 12-step and other self-help programs when appropriate.

### Working with Families

- Educate families about alcohol use disorders and disability.
- Provide opportunities for family members to express their feelings about alcohol use disorders and disability.
- Work with families to provide healthy responses to the individual with disabilities and to avoid enabling their addictive behaviors.

# Working with Families (continued)

- Work with family members to create opportunities in which each individual is the sole focus of attention.
- Work with organizations to provide respite opportunities when family members are the primary caregivers.
- Refer families to 12-step meetings and support groups for families of individuals with disabilities.