

#### Women and Alcohol

# NIAAA Social Work Education Module 10B

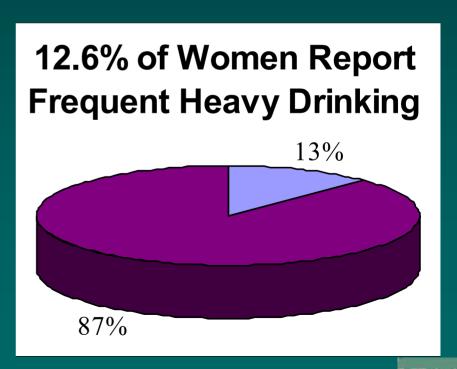
(revised 03/04)



- A. Background Issues
- B. Gender comparisons
- C. Treatment discrepancies
- D. Screening and assessment
- E. Treatment options

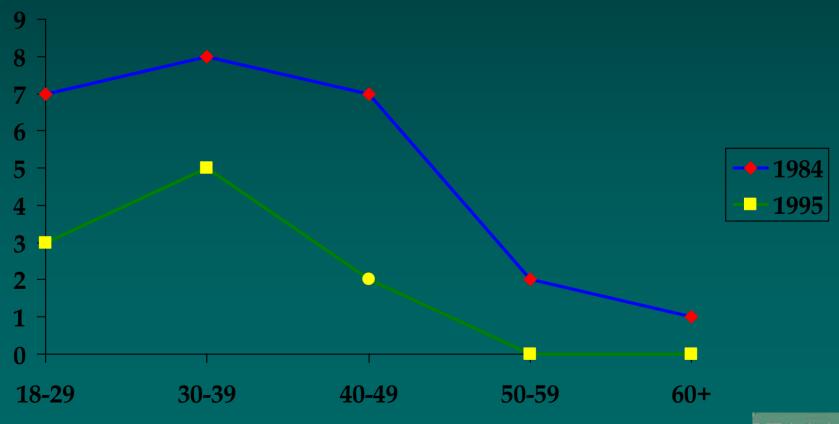
# Background Issues

- Alcohol use problems are significant among women, despite the greater frequency among men
  - Frequent, heavy drinking in women:
    - -7 or more drinks in one week, or...
    - 5 or more drinks on one occasion



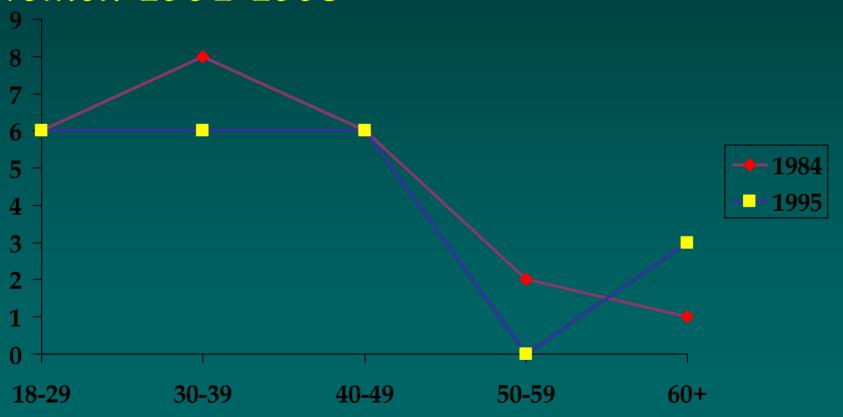
### Background (cont.)

Frequent Heavy Drinking by Age: White Women 1984-1995



### Background (cont.)

Frequent Heavy Drinking by Age: Black Women 1984-1995



# Background (continued)

Between 2.7 and 4.5 million women over age 12 in U.S. are alcohol abusers or alcoholics (Blumenthal, 1998; Straussner & Attia, 2002)

(Blumenthal, 1998; Straussner & Attia, 2002)



# Background (continued)

#### Heavy alcohol consumption affects:

- Brain, CNS, mental functions
- Heart health
- Liver (cirrhosis), GI system (ulcers, pancreatitis)
- Risk of some cancers (e.g., throat, bladder, breast?)
- Weight, nutrition, absorption
- Reproductive health
- Injury (falls, accidents)



## Physiology & Health (cont.)

Alcohol and HIV/AIDS among women: Women are more likely to engage in risky sexual behavior when intoxicated (Testa & Collins, 1997) Alcohol affects women's perceptions of risk from partners (Murphy, Monahan, & Miller, 1998; Testa, Livingston, & *Collins*, 2000) Sexual coercion & unwanted sexual activity are statistically related to women's alcohol abuse





# Gender Comparisons

"Telescoping Effect"



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Women progress to dependence more quickly and experience more physical sequlae with fewer years of drinking.

### Gender Comparisons (continued)

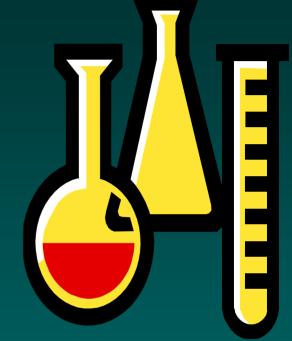
For women...

Less alcohol required for intoxication Differential body mass Different absorption rates Different stomach enzymes

Different body fat to water ratio

Differences in amounts of dehydrogenase

(metabolism)



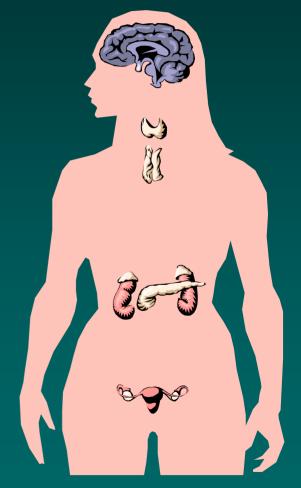
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## Gender Comparisons (continued)

#### For women...

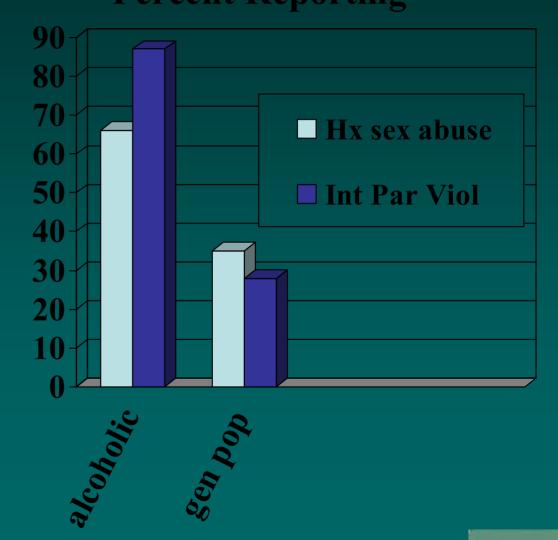
- Different degree of impact on organ systems (e.g., liver, cognitive function)
- Risks to fetal development
- Compromised parenting capabilities





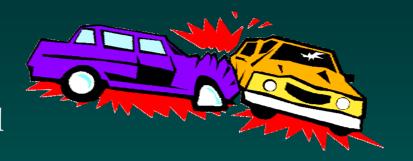
## Gender Comparisons (continued) Percent Reporting

- Differences in socioenvironmental risk factors
- Family of origin alcoholism, history of loss, childhood physical and/or sexual abuse



### Gender Comparisons (continued)

- Alcohol-related fatal crashes increased since 1982 for girls aged 15-20, while dropping for boys (Center for Behavioral Health, 2002)
- Women's alcohol problems are significant because of the numbers of women involved, and their social roles and contexts which are affected (Smyth & Miller, 1997)

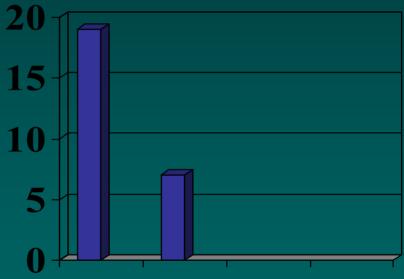




### Treatment Discrepancies

- Low social support for treatment
- Role-related barriers (e.g., childcare)
- Alcoholic partners
- Co-morbidity (anxiety, depression, suicide attempts, victimization)
- Other barriers: stigma, selfesteem, guilt, social withdrawal

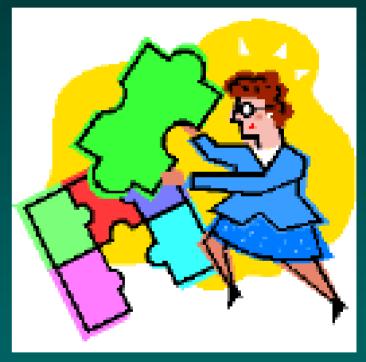
# % psych disorders among women



A Prob gen pop

### Treatment Discrepancies (cont.)

- Poor "fit" between women's needs and program
- Vulnerable to legal and child welfare systems



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## Screening and Assessment

#### Screening

- TWEAK score of 3 or more indicates heavy or problem drinking
- Should lead to further assessment of alcohol use and women's issues
- Some women prefer a samegendered interviewer

#### Assessment Issues

- *Intimate partner violence (current)*
- Child maltreatment
- Current or past sexual and/or physical abuse
- Past and current psychiatric disorders and mental health needs

# Assessment (continued)

- Family of origin alcoholism
- Parenting concerns in current family system
- Partner/spouse drinking and/or drug abuse
- Need for legal services (child custody, divorce, family violence, criminal justice system issues, etc.)

- Barriers to successful treatment outcomes:
  - lack of social support
  - social resistance to seeking
  - help child care concerns
  - no resources/low income)

# Treatment Options

- Individual counseling
- Group counseling
- Family counseling
  - Whole family
  - Couples counseling
  - Children counseling
  - Substance abuse prevention

### Treatment Options (continued)

- Assertiveness training
- Coping skills development
- Trauma treatment
- Coping with partner's drinking
- Support groups
  - Women for Sobriety
  - Women-only AA meetings
- Parenting groups
- Women-only treatment contexts



### Appendices: Additional Slides



- Many women experience guilt, shame, and feelings of inadequacy as women and mothers
- Treat women with empathy, compassion, sensitivity, and respect
- Focus on women's self-perceptions and life experiences
- Take a strengths approach to assessment and treatment
- Consider the interplay of biological, social, psychological, and environmental factors



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## Historical Background

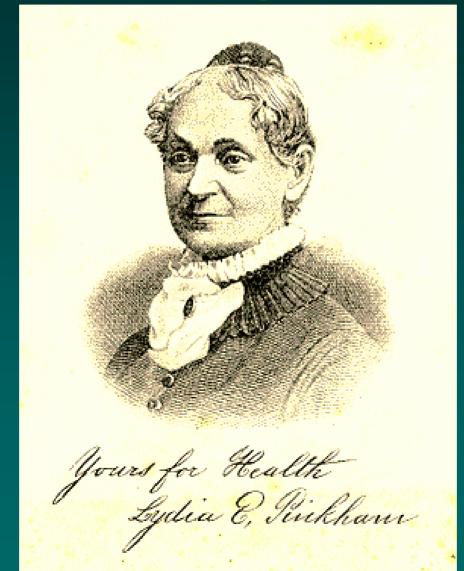
Prior to the Civil War, women drug addicts outnumbered men who abused substances — 60-75% of opium-morphine addicts were women

(Blumenthal, 1998 cites Cartwright, 1982)



"The history of women's use and abuse of alcohol in the United States is intertwined with the political movements of temperance, prohibition, and suffrage and with the ever-changing role of women in political and family life." (Straussner & Attia, 2002, p. 4)





#### VEGETABLE COMPOUND

IS A POSITIVE CURE

For all those painful Complaints and Weaknesses so common to our best female population.

It will cure entirely the worst form of Female Complaints, all Ovarian troubles, Inflammation and Ulceration, Falling and Displacements, and the consequent Spinal Weakness, and is particularly adapted to the Change of Life.

It will dissolve and expel tumors from the uterns in an early stage of development. The tendency to cancerous humors there is checked

very speedily by its use.

It removes faintness, flatulency, destroys all craving for stimulants, and relieves weakness of the stomach. It cures Bloating, Headaches, Nervous Prostration, General Debility, Sleeplessness, Depression and Indigestion.

That feeling of bearing down, causing pain, weight and backache, is always permanently

cured by its use.

It will at all times and under all circumstances act in harmony with the laws that govern the female system.

For the cure of Kidney Complaints of either

sex this Compound is unsurpassed.

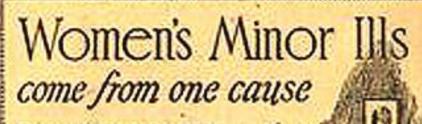
LYDIA E. PINKHAM'S VEGETABLE COMPOUND is prepared at 233 and 235 Western Avenue, Lynn, Mass. Price \$1. Six bottles for \$5. Sent by mail in the form of pills, also in the form of lozenges, on receipt of price, \$1 per box for either. Mrs. Pinkham freely answers all letters of inquiry. Send for pamphlet. Address as above.

No family should be without LIDIA E. PINKHAM'S LIVER PILLS. They cure constipation, billiousness, and torpidity of the liver. 25c. per box. — FOR SALE BY

A. SEXTON,

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