"We believe in recovery that includes health, wellness, and quality of life, not simple abstinence. The path to recovery is different for everyone- one size does not fit all."  Dr. H. Wesley Clark Director SAMHSA'S Center for Substance Abuse Treatment	
7% of females over the age of 12 are classified as drug abusers  BUT  only 1% receive treatment  SAMHSA, 2005	
Women enter treatment with:  • Different bio-psycho-social needs • Feelings of guilt and shame • Parenting issues • Histories of trauma • Increased stigma • Low self-esteem and self-efficacy	

# Traditional Treatment is MALE Oriented

- It does not:
  - Acknowledge role of socioeconomic issues and differences
  - Recognize role of relationships
  - Address specific women's health issues
  - Address care giver roles
  - Adopt trauma informed perspective
  - Treat gender specifics and cultural specifics

## Mixed Gender Groups

- Women begin to shift focus onto the manplaying caretaking role and worrying about men's recovery and developing relationships
- "hatred" for other women
- Withdraw from sessions that are sexual in nature
- Men will interrupt women. They take more time, and use more hostile words
- Given treatment goal of "low self esteem"

## Why Women Abuse and Women Treatment is Different

- Need for relaxing and calming surroundings
- Nutrition towards female needs
- · Healing wounds of old trauma
- Support network of fellow women
- Therapist who understands women's needs

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## Risk Factors for Women's Substance Abuse

- Often begins after introduction from significant relationship
- Average age is 20
- Genetics
- Emotionally unavailable parents
- History of divorce
- Partner who uses
- Risk seeking personality
- Sexual orientation

#### **Risk Factors**

- History of violence, childhood sexual abuse, trauma (PTSD)
- Co-occurring disorders
- Eating disorders
- Lower socioeconomic status
- Less education
- Injecting partner

### **Protective Factors**

- Parental warmth
- Partner support
- Spiritual practices
- Good coping skills
- Obesity
- age

# Services Need to be Holistic • Medical • Wellness • Psycho education • Gender specific • Life skills Family • Case management Mental health **Engagement to Services** • Women offered services during the intake period are more likely to engage in treatment (Confort et al., 2000) • Identify urgent needs and address first • Provide empathy for her fears • Assist her in navigating the human services system • Consider pre treatment Women's Drugs of Abuse (Use in Last Year) • Alcohol 45.2% • Marijuana 7.7% • Cocaine 1.7% crack .4% • Methamphetamine 1.3% • Sedatives .4%

Heroin .1%Opiates 4.3%Tobacco 62.5%

• Women's admissions to all Levels of Treatment: 30%

## **Physiological Effects**

- Telescoping
- Gynecological
- Polysubstance complications (synergistic effect)
- Ethnic backgrounds
- Sexual orientation
- age

# Metabolism (Alcohol)

- Alcohol use is risk factor. 60% of alcohol related diseases are chronic
- Proportionally more body fat and lower volume of water
- "For an alcoholic woman to drink alcohol is same as taking the alcohol directly to the vein." (Leiber, 2000)
- Mortality rates
- Greater organ damage (especially liver)
- Decreased bone formation and abnormal vitamin D metabolism (osteoporosis)

### Alcohol and the Female Brain

- Develop brain "shrinkage" and damage their memory capabilities faster than men
- Alcoholic women show less activation in brain areas that are needed for spatial tasks
  - Puzzles, maps, math, mechanics
- 11% smaller brain volume for alcoholic women
- · Link to dementia

#### Cancers

- For each 1 daily drink, women increase risk for breast cancer by 7%
- Elevated estrogen levels
- Post menopausal also increases risk, and if using hormone replacements, even more so
- Risks for increased cancers of oral, rectum, ovaries, gastric, endometrial

# Neurological Effects (Alcohol)

- More susceptible to toxic effects on brain
- Greater declines in cognitive and motor functions than men
- Brain shrinkage after shorter drinking history
  - Smaller volumes of grey and white matter
  - Less memory (hippocampal volume)
  - Greater peripheral neuropathy
- May increase alzheimer's

# Stimulants (cocaine, amphetamine, and methamphetamine)

- Part of menstrual cycle may effect stimulant drugs
- Greater mood altering effect during follicular phase
- Crack and IV drugs increase during luteal phase
- Meth-acute effects- jaw clenching, dry mouth, lack of appetite more common in women, heightened fears and cognitive distortions

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## Opioids, Including Heroin

- No menstrual cycle differences but there are abnormalities
  - Amenorrhea or irregular cycle
- May take up to one year after use to get regular
- Decrease in sexual desire

### Alcohol and Birth Outcomes

- Most common interruption of development
- Increased risk of spontaneous abortion, premature births, stillborn births
- FASD

### Cocaine and Birth Outcomes

- Not like previously reported
- Small size, decreased motor performance
- Over time children catch up
- Environmental factors

## **Opioids and Birth Defects**

- Often lack prenatal care
- Fetus is at high risk for morbidity
- MAT
- Lower birth rates, neonatal abstinence syndrome (NAS)
- CNS, gastro, respiratory

# Influences on Screening and Assessments

- Diversity
- Past negative experiences with human services
- Language issues
- Expectations based in SES
- PCP less likely to ask about drugs from middle to upper class

## **Co-occurring Mental Disorders**

- 2x as likely to experience mood, bipolar and anxiety disorders
- Depression, ED, PTSD are common
- Assessing risk of harm to self and others
- Plan for safety
- Trauma history
  - Physical, sexual, neglect, DV, crime victim, or threats

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History of trauma increases risk for co- occurring disorders.	
<ul> <li>Violence against women is more that 101 times the reported new breast cancer rates,</li> </ul>	
and 83 times the number who annually die from heart attacks	
Coveral Abuse	
Sexual Abuse	
<ul> <li>Women in treatment have higher rates, especially poor (82%) and homeless (92%)</li> </ul>	
<ul><li>Don't take assessment answers as final answer</li><li>Don't force memories</li></ul>	
<ul> <li>Provide safety</li> </ul>	
IPV	
<ul><li>50-99% have a history of IPV</li><li>May have to define IPV</li></ul>	
<ul> <li>Lesbian relationships</li> </ul>	
Plan for safety	

#### Abortion

- Compared to women who deliver their first pregnancies, women who have previously had abortions during subsequent pregnancies
  - 2x as likely to drink
  - 5x as likely to use illicit drugs
  - 10x more likely to smoke marijuana

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- One of highest mortality rates
- 15% of substance abusing women have had an ED in lifetime
  - Anorexia nervosa
  - Bulimia nervosa
  - Compulsive eating (less likely but may appear after a period of abstinence)
- Look for symptoms
- Ask about image issues, satisfaction of body and what diet methods used
- Safety planning

#### **Barriers to Treatment**

- Health problems
- Psychological issues
- Treatment readiness
- Relationship issues, including partner reactions
- Role of stigma
- Attitudes of healthcare workers towards women
- Program restrictions
- Legal issues
- Custody issues
- Financial barriers

Barriers that exist before treatment are often	
the same obstacles that interfere with successfully completing treatment and	
maintaining recovery.	
SAMHSA Survey:	
<ul><li>87% of programs accept women</li><li>41% provide special groups for women</li></ul>	
17% of treatment facilities take pregnant women	
4% provide beds for the children	
<ul> <li>Often age and number of kids restricted</li> </ul>	-
112-1-12-114-11-1	
Hispanic Women	
12% report heavy drinking	7
<ul> <li>57% abstained from alcohol</li> <li>Mexican-American women who drink do so</li> </ul>	
frequently and heavily	
<ul> <li>Drug use has increased with acculturation</li> <li>Opiates is primary (19%) cocaine/crack (18%)</li> </ul>	
marijuana (14%)	
Level of acculturation increases use	-
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## **Hispanic Treatment**

- Use of psychoeducational groups
- Family systems models
- Assistance with case management
- · Role of motherhood
- 14% of all new AIDS/HIV cases are Hispanic women
- Rates of co-occurring problems
- Role of religion

### African-American Women

- TEDS date
  - 25% of substance abuse admissions are African American women
  - Women 40-49 have highest alcohol consumption
  - 35% crack/cocaine
  - 70% report problems with food, clothing, housing, employment, medical care, and transportation

#### African-American Treatment Issues

- Often experience greater emotional distress-higher rates of trauma and abuse
- More relationship issues
- More likely to have children removed
- Higher risk for cirrhosis and cardiovascular disease
- 23x more likely to be diagnosed with HIV
- Use strengths-based approach vs deficit model
- Involve family
- Role of spirituality, meditation, experiential exercises, African culture

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# Substance Abuse with Lesbian and Bisexual Women

- More likely to use alcohol, less likely to decrease use with age and have more problems (Parks and Hughes, 2005)
- Report greater problems with marijuana, cocaine, and hallucinogens

# Treatment Issues for Lesbian and Bisexual Women

- Address positive feelings of alienation from family
- Inclusion of 'friends' support network
- Assess for interpersonal violence
- Management of prejudice and discrimination

#### Older Women and Substance Abuse

- Difficult to measure
- Greater stigma, less likely to do in public
- Alcohol and prescription drug abuse are top issues for older women
- lots of risk factors
- "maturing out"
- 40% of all benzo's are given to older people

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#### Treatment Issues for Older Women

- Give new coping skills for stressors
- Address grief
- Show recreational, relaxation, healthy alternatives
- Address depressive symptoms
- Education on changes in metabolism
- Non-confrontational

## Women's Issues/ Treatment Needs

- · Benefit from supportive therapy
- Characteristics of therapist
  - Warmth, empathy, connection
- Environment that is supportive, safe and nuturing
- Confrontation is ineffective
- Primary needs addressed first
- Collaborative, work together as team
- Gender specific

### **Important Counselor Characteristics**

- Trust
- Warmth
- Non-authoritarian approach
- Confidence in their attributes
- Projection of acceptance and care
- Theraputic alliance is greatest predictor of post-treatment outcomes

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## **Relationship History**

- Look at positive and negative
- Extended family
- Adult relationships that mimic childhood dynamic
- Role of girl friends vs females
- Family of choice
- Safety issues
- Healthy sexuality

## **Parenting Issues**

- Children affected by parental abuse have increased vulnerabilty fro physical, socialemotional and academic problems
- Effects of mom's trauma history on child
- Children not in her care

# **History of Trauma**

- Some become resilient
- Often develops disorders such as PTSD, anxiety or mood
- Replicate trauma in parent-child interactions
- At risk for adult abuse

#### **IPV**

- Strongest risk factor is being female
- 1 in 6 women forcibly raped
- 25-50% of women will be abused by male partner during lifetime
- When female is violent, it is often from self defense

## Trauma Processing

- Coping skills in place
- No major crisis going on
- She wants to do this
- Safety plan in place
- Period of abstinence
- Not suicidal
- Can be provided continuous care

# **Eating Disorders**

- 90% are women
- Bulimia 2-5%
- Anorexia is less common
- 20% binge eating
- Be alert for symptoms
- Binge eating reported more consistently with alcohol consumption
- Dieting and purging reported more consistently with stimulants and pills


## **Recovery Management**

- What happens after treatment?
  - More likely to attend aftercare
  - Relapses more prevalent
  - Is abstinence only benchmark?

# Predictors of Women's Relapses

- Interpersonal problems
- Low self worth in intimate relationships
- Untreated trauma
- Depression
- Unable to severe ties with using friends

### In conclusion...

- Addiction treatment for women needs to be focused on an integrated and womencentered approach that acknowledges their psychosocial needs (Covington, 2008)
- Where do we go from here?
- What will you do differently?
