

Presentations on underrepresented populations and drug use/HIV-related health disparities

To help increase awareness of contributions regarding minority populations and health disparities, and to promote participation in these presentations, members of the URPOP committee volunteered to produce a list of the presentations that will take place during the 2011 Annual Scientific Meeting.

Criteria for inclusion: Abstract either specifically addresses racial/ethnic disparities or the study population explicitly includes underrepresented populations in the U.S.

Criteria for exclusion: Population is not 100% white, but the other ethnic groups are not described.

Key words: African American, American Indian, Asian, Biracial, Black, Caribbean, Chinese, Disparities, Disparity, Diverse, Diversity, Dominican, Ethnic, Ethnicity, Filipino, Haitian, Hawaiian, Hispanic, Immigrant, Inequalities, Inequality, Inequities, Inequity, Korean, Latina, Latino, Mexican, Migrant, Multiracial, Native American, Pacific Islander, Puerto Rican, Race, Racial, Salvadorian, Samoan, Vietnamese

Late-Breaking Research News

**Regency 1
1:00 – 2:00 PM**

Chair: Sandra Comer

- 1:05 *Drugs of abuse enhance HIV-1 infectivity in dendritic cells by suppressing miR-155 and 20a*
J. Napuri, Z.M. Saiyed, N. Gandhi, A.Yndart, M. Agudelo, V.B. Pichili,
T. Samikkannu, M.P.N Nair, Institute of NeuroImmune Pharmacology, Herbert
Wertheim College of Medicine, Florida International University, Miami, FL
- 1:55 *ADHD symptoms predict affective functioning in smokers with and without PTSD*
J.T. Mitchell, E.E. Van Voorhees, F.J. McClernon, S.H. Kollins, P.S. Calhoun,
J.C. Beckham, Department of Psychiatry and Behavioral Sciences, Duke
University Medical Center, Durham, NC, Veterans Affairs Medical Center,
Durham, NC, Mid-Atlantic Mental Illness Research Education and Clinical
Center, Durham, NC, VA Center for Health Services Research in Primary Care,
Durham, NC

Oral Communications 2

**Diplomat 1-2
2:15 - 4:15 PM**

GENETICS: CODE READ

Chairs: Gregory M. Miller and Amy Janes

- 4:00 *How susceptible is the alcoholism protection effect of ALDH2 exon 12 SNP to epidemiologic variations?*
R. K. Price¹, G. Widner¹, S. Balan¹, E. L. Spitznagel², ¹Department of Psychiatry, Washington
University School of Medicine, St. Louis, MO, ²Mathmatics, Washington University, Saint
Louis, MO

Primm-Singleton Travel Awardees Meeting

**Room 320
5:30 - 7:30 PM**

Workshop III

**Diplomat 1-2
8:00 - 10:00 PM**

**ASSESSING AND MONITORING RISK FOR PRESCRIPTION OPIOID
ABUSE ACROSS DIVERSE POPULATIONS**

Chairs: Andrea Barthwell and Lynn Webster

Managing and identifying risks in patients treated for drug addiction
Andrea Barthwell, EMGlobal LLC, Arlington, VA

Developing surveys to determine the rates of prescription opioid misuse, abuse and pseudo-addiction in chronic pain patients
Beatrice Setnik, King Pharmaceuticals, Inc., Cary, NC

Assessing and mitigating risk in pain patients
Lynn Webster, Lifetree Clinical Research and Pain Clinics, Salt Lake City, UT

**Poster Session I
(Breakfast)****Great Hall 3-6
8:00 - 10:00 AM****Odd-numbered posters manned first hour;
Even-numbered, second hour****HIV I**

- 6 *Unhealthy alcohol and illicit drug use are associated with decreased quality of HIV care*
P. T. Korthuis¹, K. L. Kraemer², K. A. McGinnis², M. Skanderson², A. C. Justice³,
A. J. Gordon², D. A. Fiellin³, ¹Oregon Health & Science University, Portland, OR, ²University
Pittsburgh, Pittsburgh, PA, ³Yale University, New Haven, CT
- 7 *A randomized trial evaluating the effectiveness of a hepatitis care coordination model in
methadone maintenance treatment*
C. L. Masson¹, K. L. Delucchi¹, D. C. Perlman², C. McKnight², J. Hall¹, C. Young², J. Ferrara¹,
A. Jordan², M. Khalili¹, A. Min², S. Dominy¹, R. Seewald², H. Bodenheimer², D. C. Des
Jarlais², J. L. Sorensen¹, ¹University of California, San Francisco, San Francisco, CA, ²Beth
Israel Medical Center, New York, NY
- 8 *Hepatitis and HIV knowledge in methadone patients*
S. E. Larios¹, C. L. Masson¹, M. Khalili¹, J. Hall¹, A. Jordan², J. L. Sorensen¹, D. Perlman²,
¹Psychiatry, University of California San Francisco, San Francisco, CA, ²Beth Israel Medical
Center, New York, NY
- 11 *Intranasal drug use as a component in “combined” prevention of hepatitis C virus transmission
among injecting drug users: New York City, 2005 – 2010*
D. C. Des Jarlais¹, K. Arasteh¹, H. Hagan³, C. McKnight¹, S. Semaan², D. Perlman¹, ¹Baron
Edmond de Rothschild Chemical Dependency Institute, Beth Israel Medical Center, New
York, NY, ²National Center for HIV/AIDS, STD & TB Prevention, Centers for Disease Control
and Prevention, Atlanta, GA, ³School of Nursing, New York University, New York, NY
- 13 *The effect of traditional masculinity in response to an HIV risk reduction intervention for
substance-abusing men*
J. Wilson, Psychology, University of Cincinnati, Cincinnati, OH
- 14 *Cultural consideration in treating ethnic minority MSM*
S. Larkins¹, B. Rutkowski¹, R. Rawson¹, T. Freese¹, T. Durham², A. Skinstad³, J. Aiello⁴,
E. Talboy², ¹Integrated Substance Abuse Programs, University of California, Los Angeles, Los
Angeles, CA, ²Danya Institute, Silver Spring, MD, ³University of Iowa, Iowa City, IA, ⁴Ireta,
Pittsburgh, PA
- 15 *Culturally tailoring the Real Men Are Safe HIV prevention intervention*
M. A. Hatch-Maillette¹, D. A. Calsyn¹, A. K. Burlew², J. Wilson², B. Beadnell¹, L. Wright¹,
¹University of Washington, Seattle, WA, ²University of Cincinnati, Cincinnati, OH
- 16 *HIV risk behaviors among gay and bisexual men over a weekend vacation*
M. Fisher¹, R. Ramchand¹, M. Y. Iguchi^{3,2}, K. Becker², ¹RAND, Arlington, VA, ²RAND, Santa
Monica, CA, ³UCLA, Los Angeles, CA
- 18 *Predictors of HIV status among low-income MSMW in three cities*
A. J. Ober¹, M. Y. Iguchi^{2,3}, S. Berry³, T. Fain³, P. M. Gorbach⁴, R. Heimer⁵, L. J. Oullet⁶,
S. Shoptaw⁷, W. A. Zule⁸, ¹Integrated Substance Abuse Programs, UCLA David Geffen School of
Medicine, Los Angeles, CA, ²Community Health Sciences, UCLA School of Public Health, Los
Angeles, CA, ³RAND Corporation, Santa Monica, CA, ⁴Epidemiology, UCLA School of Public
Health, Los Angeles, CA, ⁵Yale University School of Public Health, New Haven, CT, ⁶University
of Illinois Chicago School of Public Health, Chicago, IL, ⁷Family Medicine, UCLA David Geffen
School of Medicine, Los Angeles, CA, ⁸Research Triangle Institute, Raleigh-Durham, NC

- 19 *Demographic and sex-related factors associated with 4 drug use behaviors in women at risk for HIV*
D. L. Haller¹, L. Leonard², L. O'Donnell³, ¹St. Luke's-Roosevelt, New York, NY, ²Johns Hopkins, Baltimore, MD, ³EDC, Newton, MA
- 20 *Variability in self-esteem as a predictor of risky sexual attitudes in a community sample of female African American drug users*
J. L. Duvall¹, C. B. Oser², M. Staton-Tindall³, J. R. Havens¹, C. G. Leukefeld¹, ¹Behavioral Science, University of Kentucky, Lexington, KY, ²Sociology, University of Kentucky, Lexington, KY, ³Social Work, University of Kentucky, Lexington, KY
- 21 *Apathy as a moderator of the association between social disorganization and sex with men involved in drug dealing*
L. J. Floyd, Mental Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

POLYDRUG I

- 25 *Exercise and nutrition profiles in patients with substance use disorders*
P. Dillon, D. Wilson, D. Svikis, Virginia Commonwealth University, Richmond, VA
- 29 *Willingness to quit smoking among substance abuse recovering patients*
L. Webb, S. Kedia, K. Ward, G. Relyea, Social and Behavioral Sciences, University of Memphis, Memphis, TN
- 31 *Ask your mother: Parental reports on ADHD, life stress and family history of alcohol abuse*
T. Moore¹, L. Keyser-Marcus², D. Svikis¹, ¹Psychology, VCU, Richmond, VA, ²Psychiatry, Virginia Commonwealth University, Richmond, VA
- 32 *Children of treated substance-abusing mothers*
Y. Hser, E. Evans, D. Huang, N. Messena, UCLA Integrated Substance Abuse Programs, Los Angeles, CA
- 34 *Drug use relapse after first treatment among emerging adults*
E. Evans, L. Li, M. Brecht, Y. Hser, Integrated Substance Abuse Programs, UCLA, Los Angeles, CA
- 36 *Drug use among poor African-American veterans: A secondary analysis of data from the National Survey on Drug Use and Health*
P. Vazan, A. Golub, Institute for Special Populations Research, NDRI, New York, NY
- 37 *Sociodemographic and clinical predictors of treatment retention and substance use outcomes*
R. Walker, T. Carmody, M. H. Trivedi, University of Texas Southwestern Medical Center, Dallas, TX
- 38 *Cognitive behavioral therapy and substance-using minorities: A meta-analysis*
A. Jemal, L. Windsor, Rutgers University, New Brunswick, NJ
- 43 *Client transfers as a continuity of care measure*
D. Urada, R. A. Rawson, A. J. Ober, J. Fan, V. J. Pearce, Integrated Substance Abuse Programs, UCLA, Los Angeles, CA
- 47 *Development of a new drum therapy treatment protocol for American Indians/Alaska Natives with substance use disorders*
D. L. Dickerson, Integrated Substance Abuse Programs (ISAP), UCLA, Los Angeles, CA
- 49 *Preliminary findings from two studies of long-term recovery management for persons with stimulant or opiate dependence*
G. S. Brigham^{1,2}, R. G. Carlson³, B. M. Booth⁴, R. Falck³, ¹Department of Psychiatry, University of Cincinnati, Columbus, OH, ²Research Institute, Maryhaven, Columbus, OH, ³Boonshoft School of Medicine, Wright State University, Dayton, OH, ⁴Department of Psychiatry, University of Arkansas for Medical Sciences, Little Rock, AR

PRESCRIPTION DRUG ABUSE

- 52 *Heroin use is a risk factor for injecting prescription opioids*
A. Rosenblum¹, C. Fong¹, M. Parrino², ¹ITSR, NDRI, New York, NY, ²AATOD, New York, NY
- 65 *Predictors of severe prescription drug abuse among college students using the RADARS® System College Survey*
A. Wheat¹, C. Buchholtz¹, J. Davis¹, R. C. Dart^{1,2}, ¹Rocky Mountain Poison & Drug Center - DHHA, Denver, CO, ²University of Colorado Denver - School of Medicine, Aurora, CT

STIMULANTS: HUMAN I

- 84 *Escitalopram attenuates modafinil's therapeutic action in cocaine-dependent volunteers*
R. De La Garza, II, T. Newton, C. Haile, S. Mehtani, J. J. Mahoney, III, R. Hawkins, Psychiatry, Baylor College of Medicine, Houston, TX
- 95 *Cocaine behavioral economics: From the naturalistic environment to the controlled laboratory setting*
C. L. Steinmiller, M. K. Greenwald, Psychiatry & Behavioral Neurosciences, Wayne State University, Detroit, MI

LITERATURE REVIEWS

- 107 *Alcohol and drug treatment outcome studies methodological review (2005-2010)*
S. Robinson, S. Arcidiacono, D. Tzall, L. Sobell, M. Sobell, Nova Southeastern University, Fort Lauderdale, FL

SEX, GENDER DIFFERENCES

- 119 *Gender and cannabis use: Is there evidence of 'telescoping'?*
K. M. Zumberg, L. H. Lundahl, Psychiatry and Behavioral Neuroscience, Wayne State University School of Medicine, Detroit, MI
- 120 *Gender-specific relationship between distress tolerance and HPA axis response to stress among adolescents*
S. B. Daughters, S. M. Gorke, K. Marks, J. M. Richards, Behavioral and Community Health, University of Maryland, College Park, MD
- 130 *Gender differences in health and perceptions of drug misuse among prescription opioid misusers*
K. B. Nickel, A. Ben Abdallah, C. C. O'Leary, C. W. Striley, K. S. Leung, L. B. Cottler, Psychiatry, Washington University School of Medicine, St. Louis, MO

NICOTINE

- 148 *Smoking cessation RCT based on CBPR. Difficult but feasible. And better*
F. A. Wagner, P. Sheikhattari, M. Bolden, D. Wall, L. Bleich, Prevention Sciences Research Center, Morgan State University, Baltimore, MD

EPIDEMIOLOGY I

- 150 *Characterization of smoking motives between African-American and European-American smokers*
J. Z. Ma², M. D. Li¹, T. J. Payne³, ¹Psychiatry, University of Virginia, Charlottesville, VA, ²Public Health Sciences, University of Virginia, Charlottesville, VA, ³ACT Center, University of Mississippi Medical Center, Jackson, MS
- 151 *Epidemiological evidence of an alcohol dependence process phenotype observable soon after drinking onset*
D. A. Barondess, J. C. Anthony, Epidemiology, Michigan State University, East Lansing, MI

- 153 *Neighborhood perceptions association with depression*
R. J. Evans-Polce¹, C. Latkin¹, A. Hulbert², ¹Health, Behavior, and Society, Johns Hopkins School of Public Health, Baltimore, MD, ²Oncology, Johns Hopkins Medical Institution, Baltimore, MD
- 161 *Factors influencing study effort in young, low-income women in a longitudinal cohort study*
H. Wu¹, L. Maurer¹, M. Morgado¹, C. Holzer¹, C. Arcari¹, L. Cottler², J. Grady¹, ¹University of Texas Medical Branch, Galveston, TX, ²University of Washington, St. Louis, MO
- 162 *Burden of substance abuse in elderly prostate cancer patients*
S. Chhatre¹, D. Metzger¹, G. Woody¹, R. Jayadevappa², ¹Psychiatry, University of Pennsylvania, Philadelphia, PA, ²Medicine, University of Pennsylvania, Philadelphia, PA
- 163 *Hepatitis C among homeless clients of Health Care for the Homeless primary care clinics*
L. Gelberg¹, A. J. Strehlow⁵, M. J. Robertson², S. Zerger³, C. R. Rongey⁴, L. E. Arangua¹, E. Farrell⁶, A. O'Sullivan⁷, ¹Family Medicine, UCLA, Los Angeles, CA, ²Alcohol Research Group, Public Health Institute, Emeryville, CA, ³Center for Social Innovation, Needham, MA, ⁴San Francisco Veterans Affairs Medical Center, UCSF, San Francisco, CA, ⁵School of Nursing, UCLA, Los Angeles, CA, ⁶Clinica Family Health Services, Thornton, CO, ⁷Health Care For The Homeless, Phoenix, AZ
- 165 *Community and drug use among gay men: The role of neighborhoods and networks*
B. C. Kelly¹, R. M. Carpiano², A. Easterbrook², J. T. Parsons³, ¹Sociology, Purdue University, West Lafayette, IN, ²Sociology, University of British Columbia, Vancouver, BC, Canada, ³Psychology, City University of New York, New York, NY

Oral Communications 4

Regency 3

11:15 AM - 12:15 PM

DRUGS AND PREGNANCY

Chairs: Margaret S. Chisolm and Loretta Finnegan

- 12:00 *An indirect self-report screener for identification of drug use in pregnant women*
C. Smith¹, S. J. Ondersma², A. Unser¹, D. Wooten¹, D. S. Svikis¹, ¹Psychology, Virginia Commonwealth University, Richmond, VA, ²Psychiatry, Wayne State University, Detroit, MI

Oral Communications 8

Regency 3

2:00 - 4:00 PM

DOUBLE TROUBLE: PSYCHIATRIC COMORBIDITY

Chairs: Staci A. Gruber and Jessica M. Peirce

- 2:30 *Lifetime stress is associated with increased daily use of cocaine and nicotine, and elevated ASI and BDI scores, in cocaine-dependent participants*
J. J. Mahoney, III, A. Aziziyeh, S. Harrison, T. Newton, R. De La Garza, II, Psychiatry and Behavioral Sciences, Baylor College of Medicine, Houston, TX

NIDA International Forum Poster Session

**Great Hall 5-6 Foyer
8:00 – 10:00 PM**

Chair: Steven W. Gust

EPIDEMIOLOGY

Hepatitis C virus among homeless clients of Health Care for the Homeless primary care

L. Gelberg¹, A.J. Strehlow¹, M.J. Robertson², S. Zerger³, C.R. Rongey⁴, L.E. Arangua¹, E. Farrell⁵, A. O'Sullivan⁶. ¹University of California, Los Angeles, United States; ²Alcohol Research Group, Public Health Institute, United States; ³Center for Social Innovation, United States; ⁴San Francisco Veterans Affairs Medical Center, University of California, San Francisco, United States; ⁵Clinica Family Health Services, United States; ⁶Health Care for the Homeless, United States

Exploring the impact of underage entry into sex work: Associations between underage sex work and HIV/sexually transmitted infections, substance use, and violence in two Mexican border cities

S. Goldenberg¹, R. Lozada², H. Staines³, A. Vera¹, D. Abramovitz¹, T.P. Patterson¹, A. Raj⁴, S.A. Strathdee¹. ¹University of California, San Diego, United States; ²Patronato Pro-COMUSIDA, Mexico; ³Faculty of Medicines, Autonomous University of the City of Juárez, Mexico; ⁴Department of Community Health Sciences, Boston University, United States

PREVENTION

Attitudes toward drug dealers and the prevalence of sex with drug dealers among young adult African American females

L. Floyd. Bloomberg School of Public Health, Johns Hopkins University, United States

TREATMENT

Prospective patterns and correlates of quality of life among women in substance abuse treatment

A. Laudet¹, M.O. Min², E. Tracy², H. Kim², S. Brown², L. Singer², M.K. Jun². ¹Center for the Study of Addictions and Recovery, National Development and Research Institutes, United States; ²Case Western Reserve University, United States

**Poster Session II
(Breakfast)**

**Great Hall 3-6
8:00 - 10:00 AM**

**Odd-numbered posters manned first hour;
Even-numbered, second hour**

PROGRAM DESCRIPTION

- 4 *Recent drug behaviors among a sample of HIV-positive adults in Miami, FL*
C. Spadola, M. Nair, FIU, Miami, FL
- 9 *Development of a Native American substance abuse treatment program for inmates in South Dakota*
M. Baron¹, A. H. Skinstad^{2,3}, E. Goodteacher⁴, W. Dougherty⁵, K. Summers³, ¹Educational Administration, University of South Dakota, Vermillion, SD, ²Dept of Community and Behavioral Health, University of Iowa, College of Public Health, Iowa City, IA, ³Prairielands ATTC, Iowa City, IA, ⁴State Corrections Substance Abuse Program, Yankton, SD, ⁵State Corrections Substance Abuse Program, Springfield, SD
- 10 *Issues of diversity in workforce development*
A. H. Skinstad^{1,2}, K. Winters², K. Summers², K. Winters³, ¹Dept of Community and Behavioral Health, University of Iowa, College of Public Health, Iowa City, IA, ²Dept of Psychiatry, University of Minnesota, Minneapolis, MN, ³Prairielands ATTC, Iowa City, IA

DRUG INTERACTIONS

- 19 *Effects of chronic nicotine use on cocaine use*
J. L. Miner^{1,2}, P. V. Roebke^{1,2}, D. J. Brooks^{1,2}, J. J. Mariani^{1,2}, F. R. Levin^{1,2}, ¹Substance Abuse, New York State Psychiatric Institute, New York, NY, ²Psychiatry, Columbia University, New York, NY
- 21 *Interaction of alcohol and HIV*
E. F. McCance-Katz, S. Prathikanti, G. Beatty, J. Arenander, E. Rosenfeld, P. Lum, University of California, San Francisco, San Francisco, CA

STIMULANTS: HUMAN II

- 44 *Long-term (13-year) outcomes of treatment of methamphetamine use*
M. Brecht, D. Herbeck, K. Lovinger, Integrated Substance Abuse Programs, UCLA, Los Angeles, CA
- 49 *High prevalence of partner violence among HIV-negative, heterosexual, female methamphetamine users*
J. K. Stockman¹, S. A. Strathdee¹, S. J. Semple², M. D. Ulibarri², J. K. Zians², T. L. Patterson², ¹Division of Global Public Health, University of California San Diego, La Jolla, CA, ²Psychiatry, University of California San Diego, La Jolla, CA
- 51 *Longitudinal patterns of social networks of women in substance abuse treatment*
E. Tracy¹, M. Oh Min¹, H. Kim¹, C. McCarty³, A. Laudet², S. Brown¹, M. Jun¹, ¹Mandel School of Applied Social Sciences, Case Western Reserve University, Cleveland, OH, ²NDRI, New York, NY, ³University of Florida, Gainesville, FL

ADOLESCENTS I

- 103 *Onset of abstinence in adolescents treated for marijuana and alcohol use disorders*
P. C. Brown, A. Budney, C. Stanger, J. Thostenson, E. Williams, Psychiatric Research Institute, Center for Addiction Research, University of Arkansas for Medical Sciences, Little Rock, AR
- 104 *Pubertal status as a predictor of increased risk-taking on a laboratory task*
A. Collado-Rodriguez, K. Young, A. Tyson, L. MacPherson, C. W. Lejuez, University of Maryland - College Park, College Park, MD

- 106 *An examination of predictors of family and individual treatment attendance among substance-abusing adolescent runaways*
N. Slesnick, G. Erdem, J. Collins, D. Bantchevska, H. Katafiasz, The Ohio State University, Columbus, OH
- 109 *Sex differences in marijuana use among urban African-American adolescents*
E. S. Bandstra¹, V. H. Accornero¹, L. Xue¹, E. Mansoor¹, M. S. Glavach¹, C. E. Morrow¹, J. C. Anthony², ¹Pediatrics, University of Miami Miller School of Medicine, Miami, FL, ²Epidemiology, Michigan State University, East Lansing, MI
- 112 *The marijuana-mood association during early-mid adolescence*
V. H. Accornero¹, J. C. Anthony², L. Xue¹, E. Mansoor¹, M. S. Glavach¹, E. S. Bandstra¹, ¹Pediatrics, University of Miami Miller School of Medicine, Miami, FL, ²Epidemiology, Michigan State University, East Lansing, MI

HIV/AIDS II

- 116 *Multi-level predictors of relationship power among drug-involved women*
A. Campbell¹, S. Tross¹, M. Hu², M. Pavlicova², E. V. Nunes¹, ¹New York State Psychiatric Institute, Columbia University, New York, NY, ²Columbia University Mailman School of Public Health, New York, NY
- 117 *Knowledge of HIV transmission through breast milk among drug-dependent pregnant women*
J. B. Zur, E. Dunne, W. Latimer, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 122 *Predictors of discussing HIV testing with customers among pharmacy staff registered in the New York State Expanded Syringe Access Program: Preliminary findings from the PHARM-HIV study*
S. Amesty^{1,2}, S. Blaney³, A. Rivera⁴, D. Ompad³, C. Fuller⁴, ¹Center for Family Medicine, Columbia University, New York, NY, ²Department of Population and Family Health, Columbia University, Mailman School of Public Health, New York, NY, ³Center for Urban Epidemiologic Studies, New York Academy of Medicine, New York, NY, ⁴Department of Epidemiology, Columbia University, Mailman School of Public Health, New York, NY
- 124 *Homelessness and injection drug use among a community-based cohort of injection drug users in Baltimore, MD, 2005-2009*
S. L. Linton, J. Astemborski, G. D. Kirk, S. H. Mehta, Epidemiology, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD

EPIDEMIOLOGY II

- 131 *Prevalence of substance use: A comparison of adult American Indians of the Northern Plains to the National Household Survey on Drug Abuse*
V. O'Keefe^{1,2}, J. Gossage², K. Venner^{2,1}, P. May², R. Falcon¹, ¹Psychology, University of New Mexico, Albuquerque, NM, ²Center on Alcoholism, Substance Abuse, and Addictions (CASAA), Albuquerque, NM
- 144 *Association of risk perception and subjective norm on quantity of opioid pills misused*
K. S. Leung, A. Ben Abdallah, K. B. Nickel, C. C. O'Leary, C. W. Striley, L. B. Cottler, Psychiatry, Washington University School of Medicine, St. Louis, MO

CRIMINAL JUSTICE

- 151 *Childhood abuse and substance misuse among criminal offenders*
M. T. Swogger, Psychiatry, University of Rochester Medical Center, Rochester, NY
- 154 *Sex and racial differences in victims of sexual abuse in a community corrections population*
C. B. Clark, A. Perkins, S. Hardy, N. Katiyar, C. McCullumsmith, M. Islam, K. Cropsey, The University of Alabama at Birmingham, Birmingham, AL

- 155 *Pathways to treatment: Role of gender and culture*
M. Said¹, D. Owens³, C. Arfken², ¹ACCESS, Dearborn, MI, ²Psychiatry and Beh. Neurosciences, Wayne State University, Detroit, MI, ³Southeast Michigan Community Alliance, Taylor, MI
- 156 *Predicting recidivism for released state prison offenders: Examining drug involvement and residential clustering effects on the likelihood of reincarceration*
G. Stahler¹, J. Mennis¹, S. Belenko¹, W. Welsh¹, M. Hiller¹, G. Zajac², ¹Temple University, Philadelphia, PA, ²Pennsylvania State University, State College, PA
- 163 *12-month outcomes of a pilot study of extended-release injectable naltrexone for opioid-dependent probationers and parolees*
D. M. Coviello¹, M. S. Gordon³, J. W. Cornish^{1,2}, T. Y. Boney¹, C. A. Clark¹, T. W. Kinlock^{3,4}, R. P. Schwartz³, M. J. Fishman^{5,6}, C. P. O'Brien^{1,2}, ¹University of Pennsylvania, Philadelphia, PA, ²Veterans Affairs Medical Center, Philadelphia, PA, ³Friends Research Institute, Baltimore, MD, ⁴University of Baltimore, Baltimore, MD, ⁵Mountain Manor Treatment Center, Baltimore, MD, ⁶Johns Hopkins University, Baltimore, MD
- 164 *Factors associated with the level of knowledge about methadone treatment in the sentenced population of the Puerto Rican prison system*
S. K. Rivera-Quinones, C. E. Albizu, Graduate School of Public Health, University of Puerto Rico, San Juan, Puerto Rico
- 165 *What does self-identified drug of choice tell us about criminal offenders?*
M. A. Islam, C. B. Clark, A. C. Perkins, S. L. Hardy, N. Katiyar, C. McCullumsmith, K. L. Cropsey, Psychiatry, UAB, Birmingham, AL

Oral Communications 11

**Diplomat 1-2
2:00 - 4:00 PM**

HIV/AIDS: DRUGS AND THE DISEASE

Chairs: Michael L. Dennis and Adam W. Carrico

- 2:30 *Correlates of HAART use among hospitalized HIV-infected crack cocaine users*
R. K. Doshi¹, N. Vogenthaler¹, S. Lewis², L. Gooden³, A. Rodriguez³, L. Metsch³, C. del Rio¹, ¹Emory University School of Medicine, Atlanta, GA, ²Barry University, Miami Shores, FL, ³University of Miami Miller School of Medicine, Miami, FL
- 2:45 *Predictors of injection risk behavior among injection drug users enrolled in the PHARM-Link Study: A gender-stratified analysis*
S. Blaney², S. Amesty¹, D. Ompad², N. Crawford³, A. Rivera³, C. Fuller³, ¹Center for Family Medicine, Columbia University, New York, NY, ²Center for Urban Epidemiologic Studies, New York Academy of Medicine, New York, NY, ³Department of Epidemiology, Columbia University, New York, NY
- 3:30 *Missed opportunities for hepatitis C virus screening in community-based drug treatment centers*
S. Cohen¹, G. Colfax¹, D. J. Feaster², R. Duan², L. R. Metsch², B. R. Schackman³, P. T. Korthuis⁴, J. L. Sorensen¹, K. Wiest^{4,6}, E. Antunez¹, R. Mandler⁵, M. Das¹, ¹San Francisco Department of Public Health, San Francisco, CA, ²University of Miami Miller School of Medicine, Miami, FL, ³Weill Cornell Medical College, NY, NY, ⁴Oregon Health and Science University, Portland, OR, ⁵National Institute of Drug Abuse, National Institute of Health, Bethesda, MD, ⁶CODA, Inc., Portland, OR
- 3:45 *Impact of Recovery Management Checkups on HIV-positive substance users over 4 years*
M. L. Dennis¹, C. K. Scott², R. R. Funk¹, ¹GAIN Coordinating Center and Lighthouse Institute, Chestnut Health Systems, Normal, IL, ²Lighthouse Institute, Chestnut Health Systems, Chicago, IL

Oral Communications 13

**Diplomat 4-5
10:00 AM - 12:00 NOON**

LIGHTING UP—IMAGING BRAINS

Chairs: Thomas J. Crowley and Francis J. McClernon

- 11:30 *Using fMRI to evaluate adolescents' response to a psychosocial cannabis treatment*
S. W. Feldstein Ewing, F. M. Filbey, S. Blaine, J. Fries, S. DeWitt, A. McEachern, H. Mead, K. Ingersoll, K. Hutchison, Translational Neuroscience, the Mind Research Network, Albuquerque, NM

**CPDD/INRC Poster Session III
(Lunch)**

**Great Hall 3-6
12:00 - 2:00 PM**

Odd-numbered posters manned first hour;

Even-numbered, second hour

POLICY

- 1 *Neighborhood correlates of illicit cigarette sales in NYC*
D. C. Ompad^{1,2}, S. Blaney¹, M. Kusick¹, M. Cerdá^{1,2}, D. Vlahov^{1,2}, ¹Center for Urban Epidemiologic Studies, New York Academy of Medicine, New York, NY, ²Department of Epidemiology, Columbia University Mailman School of Public Health, New York, NY
- 8 *Photovoice as a way to engage and retain older African-American methadone clients*
D. Rosen¹, J. R. Cornelius², S. Goodkind¹, L. M. Smith², ¹Social Work, University of Pittsburgh, Pittsburgh, PA, ²Psychiatry, University of Pittsburgh, Pittsburgh, PA
- 10 *Sources of diverted prescription opioids among a diverse sample of abusers in South Florida*
S. P. Kurtz¹, H. L. Surratt¹, T. J. Cicero², G. E. Ibanez¹, M. A. Levi-Minzi¹, ¹Center for Drug and Alcohol Studies, University of Delaware, Coral Gables, FL, ²Department of Psychiatry, Washington University School of Medicine, St. Louis, MO

POLYDRUGS II

- 13 *Turning points in drug use trajectories: Proposition 36 participants' perspectives*
C. Teruya, M. Olaer, Y. Hser, UCLA Integrated Substance Abuse Programs, Los Angeles, CA
- 15 *The relationship between therapist and patient gender/race matching and substance use outcomes across two MET trials*
A. A. Forcehimes¹, M. Nakazawa¹, L. Montgomery², K. A. Burlew², A. Kosinski³, P. Kothari⁴, ¹CASAA, University of New Mexico, Albuquerque, NM, ²U. Cincinnati, Cincinnati, OH, ³Duke, Durham, NC, ⁴Synergy, Silver Spring, MD
- 16 *Perceived barriers to substance abuse treatment among Asians and Pacific Islanders*
M. Y. Iguchi¹, C. L. Masson³, M. Shopshire¹, K. Hoffman², S. Sen¹, N. Hengl¹, J. L. Sorensen¹, D. McCarty², ¹University of California, San Francisco, San Francisco, CA, ²Oregon Health Sciences University, Portland, OR, ³University of California, Los Angeles, Los Angeles, CA
- 28 *Effectiveness of overdose prevention training: Differences between trained and untrained IDUs*
S. Lankenau¹, K. Wagner³, E. Iverson², M. McNeely², J. Jackson Bloom², K. Silva¹, A. Kecojovic¹, ¹Community Health and Prevention, Drexel University, Philadelphia, PA, ²Children's Hospital Los Angeles, Los Angeles, CA, ³University of California, San Diego, San Diego, CA

- 29 *Health care utilization and experiences in persons with SUDs: Preliminary findings from the Health Anonymous Research Evaluation*

L. Safford¹, J. May², D. Farrell-Moore², A. Aggarwal¹, A. Dibble¹, S. Ondersma³, P. Nora¹, D. Svikis¹, ¹Institute for Drug and Alcohol Studies, Virginia Commonwealth University, Richmond, VA, ²Richmond Behavioral Health Authority, Richmond, VA, ³Psychiatry, Wayne State University, Detroit, MI

- 35 *Defining client outcomes: A study of minority-focused substance abuse treatment staff*
A. Jernstrom, S. E. Larios, J. S. Sorensen, University of California San Francisco, San Francisco, CA

PAIN

- 44 *Pain in methadone maintenance patients*

R. M. Seewald¹, M. Todman², E. Loran², D. Sivesind², D. Roane¹, D. Haller³, R. Cruciani¹, ¹Beth Israel Medical Center, NY, NY, ²New School for Social Research, NY, NY, ³St Luke's-Roosevelt Hospital, NY, NY

- 48 *Sex differences in patients with chronic pain and prescription opioid abuse during buprenorphine/naloxone maintenance*

J. Manubay^{1,2}, S. K. Vosburg^{1,2}, S. D. Comer^{1,2}, J. Jones^{1,2}, Z. Cooper^{1,2}, J. Fogel^{1,2}, M. A. Sullivan^{1,2}, ¹Psychiatry, Columbia University, New York, NY, ²Substance Abuse, NYSPI, New York, NY

- 51 *Pain acceptance and substance use severity in addictions treatment patients with pain*

F. Kleinberg^{2,1}, M. Ilgen^{2,1}, A. Bohnert^{2,1}, ¹University of Michigan, Ann Arbor, MI, ²Department of Veterans Affairs Healthcare System, Ann Arbor, MI

- 52 *Associations among pain, substance use and depression in HIV-positive men*

J. A. Stein¹, J. C. Tsao¹, D. G. Ostrow², R. C. Stall³, M. W. Plankey⁴, ¹UCLA, Los Angeles, CA, ²University of Chicago, Chicago, IL, ³University of Pittsburgh, Pittsburgh, PA, ⁴Georgetown University Medical Center, Washington, DC

ALCOHOL

- 70 *Decision-making and impulsivity in PTSD and co-occurring cocaine or alcohol dependence: Preliminary analyses*

A. E. Waldrop^{1,2}, B. A. Lasher², J. Coetzee¹, E. Herbst^{2,1}, T. C. Neylan^{2,1}, S. L. Batki^{2,1}, ¹University of California, San Francisco, San Francisco, CA, ²San Francisco VAMC, San Francisco, CA

- 73 *Using fMRI to evaluate change language in emerging adults: A translational perspective*

A. D. McEachern¹, S. W. Feldstein Ewing¹, F. Filbey^{1,3}, A. Sabbineni¹, D. Truitt¹, H. Mead¹, K. Ingersoll², K. Hutchison¹, ¹The Mind Research Network, Albuquerque, NM, ²University of Virginia, Charlottesville, VA, ³University of Texas at Dallas, Dallas, TX

COMORBIDITY

- 116 *Factors associated with medication adherence among psychiatric outpatients with substance abuse histories*

S. Magura¹, A. Rosenblum², C. Fong², ¹Western Michigan University, Kalamazoo, MI, ²NDRI, New York, NY

ADOLESCENTS II

- 126 *Tobacco use among African-American youth being treated for behavioral healthcare issues*

A. Breland¹, J. R. Koch¹, J. Irons², ¹Institute for Drug and Alcohol Studies, Virginia Commonwealth University, Richmond, VA, ²Department of Psychology, James Madison University, Harrisonburg, VA

- 133 *Drug misuse, violence, and HIV risk among youth in an urban Emergency Department*
L. S. Massey¹, L. Whiteside¹, M. Newton¹, M. Walton², M. Zimmerman³, F. Blow^{2,4},
B. Booth^{5,6}, R. Cunningham¹, ¹Emergency Medicine, University of Michigan, Ann Arbor, MI,
²Psychiatry, University of Michigan, Ann Arbor, MI, ³School of Public Health, University of
Michigan, Ann Arbor, MI, ⁴Department of Veterans Affairs, Ann Arbor, MI, ⁵Department of
Veterans Affairs, Little Rock, AR, ⁶Psychiatry, University of Arkansas for Medical Sciences,
Little Rock, AR
- 134 *Investigating the complex relations between culture and substance use: A preliminary model
with high risk adolescents*
H. Mead¹, S. Feldstein Ewing¹, A. McEachern¹, E. DeVargas¹, A. Ortiz-Briggs¹, K. Ingersoll²,
A. Bryan¹, K. Hutchison¹, ¹Mind Research Network, Albuquerque, NM, ²University of
Virginia, Charlottesville, VA
- 135 *Substance abuse problems among minority teens presenting to a general outpatient psychiatry
clinic*
L. Herman^{1,2}, D. Haller^{1,2}, M. Acosta³, K. Winters⁴, R. Stinchfield⁴, ¹St. Luke's - Roosevelt
Hospital, New York, NY, ²Columbia University, New York, NY, ³NDRI, New York, NY,
⁴University of Minnesota, Minneapolis, MN

OPIOIDS: HUMAN I

- 152 *Gender and race differences in pre-admission EKG findings at a methadone clinic*
D. Antoine, E. Strain, A. Umbricht, Behavioral Pharmacological Research Unit, Johns
Hopkins School of Medicine, Baltimore, MD
- 157 *Can we predict a patient's success with rapid naltrexone induction?*
S. Mogali, N. Khan, M. Sullivan, E. Nunes, A. Bisaga, Substance Abuse, New York State
Psychiatric Institute, New York, NY

Oral Communications 14**Regency 3
2:00 - 4:00 PM****HIGH TECH TREATMENT**

Chairs: Alan J. Budney and Steven J. Ondersma

- 2:15 *Computer-assisted delivery of behavioral treatment for cannabis use disorders: Preliminary
results from a controlled trial and implications for dissemination*
A. J. Budney¹, C. Stanger¹, P. Costello¹, S. Fearer¹, D. D. Walker², W. K. Bickel¹, ¹University of
Arkansas for Medical Sciences, Little Rock, AR, ²University of Washington, Seattle, WA
- 2:30 *Computer-delivered psychosocial treatment for offenders with substance use disorders*
S. Sacks¹, L. Marsch², M. Chaple¹, ¹Center for the Integration of Research & Practice,
National Development & Research Institutes, New York, NY, ²Center for Technology &
Health, National Development & Research Institutes, New York, NY
- 2:45 *A randomized clinical trial of a computer-delivered brief intervention for post-partum drug,
alcohol, and tobacco use: Three-month outcomes*
S. J. Ondersma¹, D. S. Svikis², J. R. Beatty¹, N. Lockhart¹, ¹Wayne State University,
Detroit, MI, ²Virginia Commonwealth University, Richmond, VA

Oral Communications 17

**Diplomat 4-5
4:15 - 6:15 PM**

TEEN SCENE: ADOLESCENT DRUG ABUSE

Chairs: C. Debra M. Furr-Holden and Lisa A. Marsch

- 4:45 *Characteristics associated with diversion of scheduled prescription medications among young adolescents*
S. E. McCabe, B. T. West, C. J. Teter, J. A. Cranford, P. Ross-Durow, A. M. Young, C. J. Boyd,
Institute for Research on Women and Gender, University of Michigan, Ann Arbor, MI
- 5:00 *Are adolescent addictive behaviors associated with adolescent pregnancy?*
G. P. Lee¹, C. L. Storr^{2,1}, N. S. Ialongo¹, S. S. Martins¹, ¹Johns Hopkins Bloomberg School of
Public Health, Baltimore, MD, ²University of Maryland, Baltimore, MD
- 5:15 *The growth of neighborhood disorder and marijuana use among urban adolescents transitioning into young adulthood: Making a case for policy and environmental interventions*
C. M. Furr-Holden¹, M. H. Lee¹, A. J. Milam¹, R. M. Johnson², N. S. Ialongo¹, ¹Mental Health,
Johns Hopkins University, Baltimore, MD, ²Community Health Sciences, Boston University,
Boston, MA

**CPDD/INRC Poster Session IV
(Breakfast)**

**Great Hall 3-6
7:30 - 9:30 AM**

**Odd-numbered posters manned first hour;
Even-numbered, second hour**

PERINATAL

- 1 *The effect of prenatal cocaine exposure and sex/gender on anthropometric growth through ages 16-17 years*
S. E. Messiah^{1,2}, K. L. Arheart^{2,1}, D. C. Vidot¹, M. K. Glavach¹, V. H. Accornero¹, L. Xue¹, S. L. Lipshultz¹, T. L. Miller¹, E. S. Bandstra¹, ¹Pediatrics, University of Miami Miller School of Medicine, Miami, FL, ²Epidemiology and Public Health, University of Miami Miller School of Medicine, Miami, FL
- 2 *Executive function at 12 years in prenatally cocaine-exposed children*
S. Minnes¹, M. Min¹, L. T. Singer², E. J. Short³, A. Aguirre³, ¹Mandel School of Applied Social Sciences, Case Western Reserve University, Cleveland, OH, ²School of Medicine, Case Western Reserve University, Cleveland, OH, ³Psychology, Case Western Reserve University, Cleveland, OH

GENETICS

- 79 *Preliminary pharmacogenetic study of treatment for methamphetamine dependence*
K. G. Heinzerling, J. McCracken, L. Ray, A. Swanson, S. Shoptaw, UCLA, Los Angeles, CA

CANNABINOID

- 101 *Impact of cigarette use on treatment outcome in blunt smokers and other cannabis users in a cannabis-dependent sample*
D. J. Brooks¹, J. J. Mariani^{2,1}, F. R. Levin^{2,1}, ¹Substance Abuse, NYSPI, New York, NY, ²Psychiatry, Columbia University, New York, NY
- 110 *Associations of women's coping resources with lifetime marijuana use and alcohol abuse across racial ethnic groups: Results from a national survey*
S. Balan, G. Widner, R. K. Price, Washington University in St. Louis School of Medicine, St. Louis, MO

THEORETICAL, COMMENTARY

- 137 *Adapting standardized research instruments to match a rural Native American community's experience: Building the base*
B. Greenfield¹, D. Lupee², Y. Yamutewa², E. Homer², R. Chavez¹, R. Currier^{3,2}, K. Venner¹, ¹University of New Mexico Center on Alcoholism, Substance Abuse, and Addictions, Albuquerque, NM, ²Pueblo of Zuni MICRA Project, Zuni, NM, ³Zuni Recovery Center, Zuni, NM

OPIOIDS: HUMAN II

- 140 *Entry into methadone treatment via interim maintenance: 12-month outcomes*
R. P. Schwartz^{1,2}, J. H. Jaffe², S. M. Kelly¹, D. Gandhi², K. E. O'Grady³, ¹Friends Research Institute, Baltimore, MD, ²U of MD, Balto, MD, ³U of MD, College Park, MD
- 141 *Characteristics of newly admitted methadone vs. buprenorphine patients*
S. G. Mitchell¹, S. M. Kelly¹, J. Gryczynski¹, C. P. Myers², K. E. O'Grady³, Y. K. Olsen⁴, R. P. Schwartz¹, J. H. Jaffe¹, ¹Friends Research Institute, Baltimore, MD, ²Patrick Myers Assoc., Baltimore, MD, ³UMD, College Park, MD, ⁴BSAS, Baltimore, MD

Oral Communications 21

**Regency 1
2:00 - 3:00 PM**

COMING TO TERMS WITH DRUG ABUSE: CRIMINAL JUSTICE

Chairs: Gerald Stahler and Catina C. O'Leary

- 2:15 *Four- and eight-month outcomes from a randomized peer-partnered case management intervention among community-recruited female offenders*
C. C. O'Leary, S. E. Bradford, C. L. Striley, L. B. Cottler, Psychiatry, Washington University School of Medicine, Saint Louis, MO
- 2:45 *The prevalence of HIV risk behaviors among felony drug court clients*
K. L. Dugosh¹, D. S. Festinger^{1,3}, D. S. Metzger^{1,3}, D. B. Marlowe^{1,2,3}, ¹Treatment Research Institute, Philadelphia, PA, ²National Association of Drug Court Professionals, Alexandria, VA, ³Department of Psychiatry, University of Pennsylvania, Philadelphia, PA