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2011

## 2011 Annual Report

Center for Applied Research on Substance Use and Health Disparities

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# ARSH: Center for Applied Research on Substance Use and Health Disparities

2011 Annual Report



# Mission Statement

The principal mission of ARSH, the Center for Applied Research on Substance Use and Health Disparities, is the production, dissemination, and utilization of scientific knowledge in the areas of substance abuse, health risk behaviors, and health disparities among vulnerable populations. Areas of special interest include:

- The etiology, patterns and consequences, and prevention and treatment of drug and alcohol abuse;
- The epidemiology of HIV/AIDS and other sexually transmitted infections, and the prevention of such infections among highly vulnerable populations;
- The prevalence and patterns of health disparities among affected subpopulations, and the development and testing of new approaches to intervention.

ARSH is part of the Institute for the Study of Human Service, Health and Justice located in the Division of Applied Interdisciplinary Studies. The Center is headed by Drs. Steven P. Kurtz (Ph.D., Sociology from Florida International University) and Hilary L. Surratt (Ph.D. Psychology from the City University of New York). In addition to the central research office in Coral Gables, Florida, ARSH maintains two field offices that house the day-to-day operations of extramurally funded grants -- one in Miami Beach, and one in Wilton Manors (a suburb of Ft. Lauderdale).

# **Center Staff**

## **Directors**

- Steven P. Kurtz
- Hilary L. Surratt

## Senior Staff

- Mance E. Buttram, Senior Research Associate
- Maria A. Levi-Minzi, Senior Research Associate
- Gustavo Aguilera, Project Manager
- Yamilka Stivers, Project Manager

## Research Staff

- Candice Ahwah
- Matthew Bradley
- Michael Fein
- Recia Gomez
- Catherine O'Grady
- Melina Rodriguez
- Samantha Sica
- Leanne Wegge

# 2011 Grant and Contract Awards

#### **National Institutes of Health**

- 1. "Case Management Alternatives for African American Women at High Risk for HIV"
  - **\$255,401**
- 2. "Understanding the Scope and Magnitude of Prescription Drug Diversion"
  - \$293,955
- 3. "A Self-Assessment Intervention for Young Adult Polydrug Users at Risk for HIV"
  - Award A
    - \$543,226
  - Award B
    - \$561,290
- 4. "Risk Reduction for Urban Substance Using MSM"
  - Award A
    - \$542,004
  - Award B
    - \$108,929
- 5. "Diversion of Antiretroviral Medications to Street Markets"
  - Award A
    - \$276,646
  - Award B
    - \$769,679

## Denver Health and Hospital Authority

"Drug Diversion Project"

• \$931,239

# 2011 Publications (in chronological order)

- Kurtz, Steven P., Mance E. Buttram, Hilary L. Surratt and Ronald D. Stall. In press. "Resilience, syndemic factors, and serosorting behaviors among HIV-positive and HIV-negative substance using MSM." AIDS Education and Prevention 24(3).
- Rigg, Khary K., Steven P. Kurtz and Hilary L. Surratt. In press. "Patterns of Prescription Medication Diversion among Drug Dealers." Drugs: Education, Prevention and Policy.
- Gunther, Whitney, Steven P. Kurtz, Daniel O'Connell and Nicholas Bakken. In press. "Desisting from Prescription Drug Abuse: An Application of Growth Models to Rx Opioid Users." Journal of Drug Issues.
- Kurtz, Steven P. In press. "Arrest histories, victimization, substance use, and sexual risk behaviors among young adults in Miami's club scene." In Sanders, B., Thomas, Y.F. & Deeds, B. (Eds.), Crime, HIV and Health: Intersections of Criminal Justice and Public Health Concerns. New York: Springer.
- Surratt, Hilary L., Steven P. Kurtz, Minxing Chen and Angela Mooss. 2011. "HIV risk among female sex workers in Miami: The impact of violent victimization and untreated mental illness." AIDS
   Care. <a href="http://dx.doi.org/10.1080/09540121.2011.630342">http://dx.doi.org/10.1080/09540121.2011.630342</a>
- Surratt, Hilary L., Steven P. Kurtz and Theodore J. Cicero. 2011. "Alternative Routes of Administration and Risk for HIV among Prescription Opioid Abusers." Journal of Addictive Diseases (4): p. 334-41. <a href="http://dx.doi.org/10.1080/10550887.2011.609805">http://dx.doi.org/10.1080/10550887.2011.609805</a>. PMID22026525.
- Kurtz, Steven P., Hilary L. Surratt, Maria A. Levi-Minzi and Angela Mooss. 2011. "Benzodiazepine dependence among multidrug users in the club scene." Drug and Alcohol Dependence. <a href="http://dx.doi.org/10.1016/j.drugalcdep.2011.05.036">http://dx.doi.org/10.1016/j.drugalcdep.2011.05.036</a>. PMCID3205230.

# 2011 Publications (continued)

- Surratt, Hilary L. and Steven P. Kurtz. 2011. "Foster Care History and HIV Infection among Drug-Using African American Female Sex workers." AIDS and Behavior. <a href="http://dx.doi.org/10.1007/s10461-011-008-x">http://dx.doi.org/10.1007/s10461-011-008-x</a>. PMCID3234336.
- Cicero, Theodore J., Hilary L. Surratt, Steven P. Kurtz, Matthew S. Ellis and James A. Inciardi. 2011. "Patterns of prescription opioid abuse and co-morbidity in an aging treatment population." *Journal of Substance Abuse Treatment*. <a href="http://dx.doi.org/10.1016/j.jsat.2011.07.003">http://dx.doi.org/10.1016/j.jsat.2011.07.003</a>.
- Pechansky, Flavio, Lysa Remy, Hilary L. Surratt, Steven P. Kurtz, Thiago Botter Maio Rocha, Lisia Von Diemen, Daniela Benzano Bumaguin, and James A. Inciardi. 2011. "Age of sexual initiation, psychiatric symptoms, and sexual risk behavior among ecstasy and LSD users in Porto Alegre, Brazil: A preliminary analysis," Journal of Drug Issues 41(2), pp. 217-232.
- Cicero, Theodore J., Steven P. Kurtz, Hilary L. Surratt, Gladys E. Ibanez, Matthew Ellis, Maria A. Levi-Minzi and James A. Inciardi. 2011. "**Mechanisms of diversion among prescription opioid abusers.**" *Journal of Drug Issues* 41(2), pp. 283-304.
- Egan, James E., Victoria Frye, Steven P. Kurtz, Carl Latkin, Minxing Chen, Karin Tobin, Cui Yang, and Beryl A Koblin. 2011. "Neighborhoods, Networks, and Migration: Approaches to understanding how urban environmental conditions affect syndemic adverse health outcomes among gay, bisexual and other men who have sex with men." Aids and Behavior 15, pp. S35-S50. PMCID3084486.
- Staton-Tindall, Michele, Linda Frisman, H. Lin, Carl Leukefeld, Carrie Oser, Jennifer Havens, Michael Prendergast, Hilary L. Surratt, & Jennifer Clarke, "Relationship influence and health risk behavior among re-entering women offenders," Women's Health Issues, 21-3 (2011): 230-238.

## (alphabetical order)

- Bradley, Matthew P. 2011. "Denver Health and the RADARS System project." Symposium for Research on Substance Use, Nova Southeastern University, Coral Gables, Florida, December 9.
- Buttram, Mance E. 2011. "Migration-related health risks and adverse aspects of social capital among MSM in South Florida's drug-sex scene." Symposium for Research on Substance Use, Nova Southeastern University, Coral Gables, Florida, December 9.
- Buttram, Mance E. 2011. "Using geographic information systems to understand spatial distribution of substance use and HIV transmission risk among MSM in South Florida." Symposium for Research on Substance Use, Nova Southeastern University, Coral Gables, Florida, December 9.
- Buttram, Mance E. and Steven P. Kurtz. 2011. "The geography of risk factors and protective characteristics of HIV transmission and substance use among MSM in South Florida." Ontario HIV Treatment Network, Toronto, ON, November 14-15.
- Buttram, Mance E., Steven P. Kurtz, and Khary K. Rigg. 2011. "Racial/ethnic differences in social environment and health among urban substance using MSM." 139<sup>th</sup> Annual Meeting of the American Public Health Association, Washington, DC, October 21-November 2.
- Buttram, Mance E, Steven P. Kurtz. 2011. "Using geographic information systems to understand spatial distribution of substance use and HIV transmission risk among MSM in South Florida." AIDSImpact, Santa Fe, NM, September 11-15.
- Kurtz, Steven P. 2011. "Resilience-based interventions for highly vulnerable MSM." Symposium for Research on Substance Use, Nova Southeastern University, Coral Gables, Florida, December 9.

## (continued)

- Kurtz, Steven P. "Resilience-based interventions for highly vulnerable MSM."
   Ontario HIV Treatment Network, Toronto, ON, November 14-15.
- Kurtz, Steven P., Mance E. Buttram and Minxing Chen. 2011. "Migration-related health risks and adverse aspects of social capital among MSM in South Florida's drug-sex scene." 139<sup>th</sup> Annual Meeting of the American Public Health Association, Washington, DC, October 21-November 2.
- Kurtz, Steven P., Mance E. Buttram, Ron Stall, Hilary L. Surratt and Minxing Chen.
   2011. "Differences in health and health behaviors between HIV-positive and HIV-negative substance-using MSM." AIDSimpact, Santa Fe, NM, September 11-15.
- Kurtz, Steven P., Ronald D. Stall and Hilary L. Surratt. 2011. "A strengths-based risk reduction intervention for highly vulnerable urban gay men: resiliency measures." Resilience in American Gay and Bisexual Men: A New Perspective on HIV Prevention Research and Programs. The Fenway Institute, Boston, June 23-24.
- Kurtz, Steven P. Hilary L. Surratt, Theodore J. Cicero, Gladys E. Ibañez and Maria A. Levi-Minzi. 2011. "Sources of diverted prescription opioids among a diverse sample of abusers in South Florida." College on Problems of Drug Dependence Seventy-third Annual Meeting, Hollywood, FL, June 19-23.
- Kurtz, Steven P., Hilary L. Surratt, Flavio Pechansky and Lysa Remy. 2011. "Drug Use and Sexual Risk Behaviors among Young Adults in Brazil's Club Scene." 20<sup>th</sup> World Congress for Sexual Health, Glasgow UK, June 12-16.
- Kurtz, Steven P., Hilary L. Surratt, Theodore J. Cicero, Gladys E. Ibañez, Andrew Rosenblum, Richard C. Dart, and James A. Inciardi. 2011. "Internet-based Diversion of Prescription Opioids." American Academy of Pain Medicine, National Harbor, MD, March 24-27.

## (continued)

- O'Grady, Catherine. 2011. "HIV medication diversion risk and protective factors." Symposium for Research on Substance Use, Nova Southeastern University, Coral Gables, Florida, December 9.
- Rigg, Khary K., Steven P. Kurtz and Hilary L. Surratt. 2011. "Patterns of Prescription Medication Diversion among Drug Dealers." College on Problems of Drug Dependence Seventy-third Annual Meeting, Hollywood, FL, June 19-23.
- Surratt, Hilary L. 2011. "**Denver Health Study: Trends in OxyContin**® **Diversion**," Symposium for Research on Substance Use, Nova Southeastern University, Coral Gables, Florida, December 9<sup>th</sup>.
- Surratt, Hilary L, Steven P. Kurtz, Theodore J. Cicero, Khary K. Rigg, and Catherine O'Grady "Medication diversion among HIV-positive substance abusers in Miami,"
- 139<sup>th</sup> Annual Meeting of the American Public Health Association, Washington, DC, October 29 November 2.
- Surratt, Hilary L., Steven P. Kurtz and Leah M. Varga. 2011. "Medication adherence and diversion among HIV-positive substance abusers in South Florida," 10<sup>th</sup> International AIDS Impact Conference, Santa Fe, New Mexico, September 12-15..
- Surrat, Hilary L., Steven P. Kurtz and Leah M. Varga. 2011. "**The Impact of Early Sex Work Initiation on Victimization, Mental Health and Risk for HIV,**" 10<sup>th</sup> International AIDS Impact Conference, Santa Fe, New Mexico, September 12-15.
- Surratt, Hilary L., Steven P. Kurtz and Leah M. Varga. 2011. "Strengths-Based Interventions Empower Underserved African American Women Sex Workers," 119<sup>th</sup> Annual Meeting of the American Psychological Association Washington, DC, August 4-7.

## (continued)

- Surratt, Hilary L., Steven P. Kurtz, Theodore J. Cicero, and Leah M. Varga. 2011.
   "Medication Diversion among HIV-Positive Substance Abusers in Miami,"
  College on Problems of Drug Dependence Seventy-third Annual Meeting,
  Hollywood, FL, June 19-23.
- Surratt, Hilary L. and Steven P. Kurtz. 2011. "Violence, Psychological Distress and Sexual Risk among Highly Vulnerable Female Sex Workers," 20<sup>th</sup> World Congress for Sexual Health, Glasgow UK, June 12-16.
- Surratt, Hilary L., Steven P. Kurtz and Theodore J. Cicero. 2011. "The Impact of Violent Victimization and Serious Mental Illness on HIV Risk among Female Sex Workers," 4th World Congress on Women's Mental Health, Madrid, Spain, March 16-19, 2011.