

2012

# 2012 Annual Report

Center for Applied Research on Substance Use and Health Disparities

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# Center for Applied Research on Substance Use and Health Disparities

2012 Annual Report



**NOVA** SOUTHEASTERN  
UNIVERSITY

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**Center for Applied Research on  
Substance Use and Health Disparities**

[arsh.nova.edu](http://arsh.nova.edu)

# Table of Contents

• Directors' Message	3
• Mission Statement	4
• Center Staff	5
• Grant and Contract Awards	6
• Publications	7
• Conference Presentations	9
• Media and Outreach	12
• Professional Activity	13

# Directors' Message

The Center for Applied Research on Substance Use and Health Disparities (ARSH) is celebrating many accomplishments in 2012. In its first full year of affiliation with Nova Southeastern University, ARSH maintained its position as one of the top units at NSU for securing external funding. As is evidenced in this report, this funding has enabled our Center to conduct national research on prescription drug diversion, as well as locally-based research studies among several vulnerable populations, including young adults, gay and bisexual men, and African American women. The products of these efforts include numerous publications and presentations at the local, national, and international levels, in addition to the health and social benefits experienced by our research participants.

As we look toward another successful year, ARSH remains committed to NSU's Vision 2020. Our Center will continue to focus our research efforts among South Florida's vulnerable populations. Through innovative ideas, research design, publications and outreach, ARSH will build upon its rich history of substance use and HIV behavioral research, while at the same time advancing NSU's reputation as a top-tier research institution. ARSH researchers are committed to pursuing new external funding opportunities in order to expand the scope of our work and to continue to help those in the greatest need.

The work we do requires a team effort. We wish to thank all of our research staff, external collaborators, and the NSU community for your vision, commitments and talents. We share ARSH's successful year with all of you.

# Mission Statement

The principal mission of the Center for Applied Research on Substance Use and Health Disparities (ARSH) 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. in Sociology from Florida International University) and Hilary L. Surratt (Ph.D. in Psychology from the City University of New York). In addition to the Miami research office, ARSH maintains a field office that house the day-to-day operations of extramurally funded grants in Miami Beach.

# Center Staff

## Directors

- Steven P. Kurtz
- Hilary L. Surratt

## Senior Staff

- Mance E. Buttram, Associate Scientist
- Maria A. Levi-Minzi, Senior Research Associate
  
- Gustavo Aguilera, Project Manager
- Yamilka Stivers, Project Manager
  
- James Hall, Epidemiologist
- Michael Wolwa, Research Fellow

## Research Staff

- Michelle Agudo
- Candice Ahwah
- Matthew Bradley
- Michael Fein
- Gloria Martinez
- Shenika Moraldo
- Catherine O'Grady
- Melina Rodriguez

# 2012 Grant and Contract Awards

## **National Institutes of Health**

*“Case Management Alternatives for African American Women at High Risk for HIV”*

- \$163,750

*“A Self-Assessment Intervention for Young Adult Polydrug Users at Risk for HIV”*

- \$554,585

*“Risk Reduction for Urban Substance Using MSM”*

- \$305,696

*“Diversion of Antiretroviral Medications to Street Markets”*

- \$528,981

## **Denver Health and Hospital Authority**

*“Drug Diversion Project”*

- \$917,519

# 2012 Publications

- Buttram, Mance E. and Steven P. Kurtz. 2012. **“Risk and Protective Factors Associated with Gay Neighborhood Residence.”** *American Journal of Men’s Health*, DOI: 10.1177/1557988312458793.
- Buttram, Mance E., Steven P. Kurtz, and Hilary L. Surratt. 2012. **“Substance Use and Sexual Risk Mediated by Social Support among Black Men.”** *Journal of Community Health*, DOI: 10.1007/s10900-012-9582-8.
- Cicero, Theodore J., Matthew S. Ellis, and Hilary L. Surratt. 2012. **“Effect of Abuse-Deterrent Formulation of OxyContin.”** *New England Journal of Medicine*, DOI: 10.1056/NEJMc1204141.
- Dart, Richard C., Theodore J. Cicero, Hilary L. Surratt, Andrew Rosenblum, Becki Bucher Bartelson, and Edgar H. Adams. 2012. **“Assessment of the abuse of tapentadol immediate release: The first 24 months.”** *Journal of Opioid Management*, 8(6) 395-402.
- Gunther, Whitney, Steven P. Kurtz, Daniel O’Connell and Nicholas Bakken. 2012. **“Desisting from Prescription Drug Abuse: An Application of Growth Models to Rx Opioid Users.”** *Journal of Drug Issues*, 42(1) 82-97.
- Hall, James N. 2012. **“Drug Use in Miami/Ft. Lauderdale, Florida.”** *Community Epidemiology Work Group Proceedings June 2012*. US Dept. HHS-NIDA, Rockville, MD: June 2012. <http://www.drugabuse.gov/about-nida/organization/workgroups-interest-groups-consortia/community-epidemiology-work-group-cewg/meeting-reports>.
- Hall, James N. 2012. **“Update Brief: Drug Use in Miami/Ft. Lauderdale, Florida.”** *Community Epidemiology Work Group Proceedings January 2012*. Page 47-48. US Dept. HHS-NIDA, Rockville, MD: January 2012. [http://www.drugabuse.gov/sites/default/files/cewg\\_january\\_2012\\_tagged\\_v2.pdf](http://www.drugabuse.gov/sites/default/files/cewg_january_2012_tagged_v2.pdf).
- Ibanez, Gladys I., Maria A. Levi-Minzi, Khary K. Rigg, and Angela D. Mooss. 2012. **“Diversion of Benzodiazepines through Healthcare Sources.”** *Journal of Psychoactive Drugs*, DOI: 10.1080/02791072.2013.764232.



# 2012 Publications (continued)

- Kurtz, Steven P. 2012. “**Arrest histories, victimization, substance use, and sexual risk behaviors among young adults in Miami’s club scene.**” Pp. 151-166 in Sanders, B., Thomas, Y.F. & Deeds, B. (Eds.), *Crime, HIV and Health: Intersections of Criminal Justice and Public Health Concerns*. Springer: New York.
- Kurtz, Steven P., Hilary L. Surratt, Mance E. Buttram, Maria A. Levi-Minzi, and Mixing Chen. 2012. “**Interview as intervention: The case of young adult multidrug users in the club scene.**” *Journal of Substance Abuse Treatment*, DOI: 10.1016/j.jsat.2012.08.004.
- Kurtz, Steven P., Mance E. Buttram, Hilary L. Surratt and Ronald D. Stall. 2012. “**Resilience, syndemic factors, and serosorting behaviors among HIV-positive and HIV-negative substance using MSM.**” *AIDS Education and Prevention*, 24(3) 193-205.
- O’Connell, Daniel J., Holly Swan, Steven S. Martin, Hilary L. Surratt, Christy A. Visher, Carl G. Leukefeld, Faye S. Taxman, and Anne Rhodes. 2012. “**A Continuum of Care Model for HIV in Correctional Settings,**” Pp. 255-271 in Sanders, B., Y. Thomas, and B. Deeds, eds. *Crime, HIV and Health: Intersections of Criminal Justice and Public Health Concerns*. Springer: New York.
- Rigg, Khary K., Steven P. Kurtz and Hilary L. Surratt. 2012. “**Patterns of Prescription Medication Diversion among Drug Dealers.**” *Drugs: Education, Prevention and Policy*, 19(2), 145-155.
- Surratt, Hilary L., Steven P. Kurtz, Minxing Chen and Angela Mooss. 2012. “**HIV risk among female sex workers in Miami: The impact of violent victimization and untreated mental illness.**” *AIDS Care*, 24(5), 553-61.
- Surratt, Hilary L., Steven P. Kurtz, Theodore J. Cicero, Catherine O’Grady, and Maria A. Levi-Minzi. In press. “**Antiretroviral Medication Diversion among HIV-positive Substance Abusers in South Florida.**” *American Journal of Public Health*.

# 2012 Conference Presentations

- Buttram, Mance E. 2012. **“Neighborhood Influence on Substance Use and HIV Transmission Risk in South Florida.”** Society for Applied Anthropology Annual Meeting, Baltimore, Maryland, March 29-April 2.
- Buttram, Mance E. and Steven P. Kurtz. 2012. **“Health and social characteristics of prescription opioid abusing men.”** College on Problems of Drug Dependence Seventy-fourth Annual Meeting, Palm Springs, CA, June 9-14.
- Buttram, Mance E. and Steven P. Kurtz. 2012. **“Results of a Randomized Intervention Trial to Reduce HIV Risk Behavior and Substance Use and Increase Social Support Among Vulnerable African American/Black Men.”** XIX International AIDS Conference, Washington, DC, July 22-27.
- Friedman, Mack, Ron Stall, L. Heerten, Mance E. Buttram, and Steven P. Kurtz. 2012. **“HIV Risk Behavior Among Substance-using Men Who Have Sex With Men and Women (MSMW): Findings from Miami and Ft. Lauderdale.”** XIX International AIDS Conference, Washington, DC, July 22-27.
- Hall, James N. 2012. **“South Florida Drug Use Trend Update,”** NIDA Community Epidemiology Work Group, San Antonio, Texas, January 17-20, 2012.
- Hall, James N. 2012. **“Epidemiology of Prescription Drug Nonmedical Misuse in Florida,”** Florida Society of Interventional Pain Physicians Annual Conference. Orlando, Florida, May 18-20, 2012.
- Hall, James N. 2012. **“Drug Use in Miami/Ft. Lauderdale, Florida,”** NIDA Community Epidemiology Work Group, Palm Springs, California, June 5-7, 2012.

# 2012 Conference Presentations

(continued)

- Hall, James N. 2012. **“The Community Epidemiology Work Group Model: Assessing Drug Abuse Within and Across Communities,”** European Monitoring Centre for Drugs and NIDA International Forum on Emerging Psychoactive Substances, Palm Springs, California, June 8-10, 2012.
- Hall, James N. 2012. **“Applying Drug Abuse Work Group Findings to Information for Action in South Florida,”** European Monitoring Centre for Drugs and NIDA International Forum on Emerging Psychoactive Substances, Palm Springs, California, June 8-10, 2012.
- Hall, James N. 2012. **“South Florida Drug Use Trend Update,”** Florida Behavioral Health Epidemiology Work Group, Tallahassee, Florida, June 19, 2012.
- Hall, James N. 2012. **“Drug Epidemiology Networks in the United States,”** Organization of American States Caribbean Regional Workshops on Drug Information Networks, St. John’s, Antigua and Barbuda, August 1-2, 2012.
- Hall, James N. 2012. **“Substance Abuse Patterns and Trends in Southeastern Florida Autumn 2012,”** Nova Southeastern University It Takes A Village Addiction, Recovery, and Community Conference and Webinar, Davie, Florida, September 28, 2012.
- Kurtz, Steven P. 2012. **“Prescription Opioid Diversion: Mechanisms, Street Prices, and Prevention Measures.”** National Institute on Drug Abuse Community Epidemiology Work Group. Palm Springs: June 7, 2012.
- Kurtz, Steven P. 2012. **“Resilience-based interventions for highly vulnerable MSM.”** Center for LGBT Health Research Summer Institute, University of Pittsburgh. June 18-20.

# 2012 Conference Presentations

(continued)

- O'Grady, C.L., Surratt, H.L. and Kurtz, S.P. 2012. **“HIV risk behaviors by age group among prescription opioid abusers in South Florida.”** College on Problems of Drug Dependence Seventy-fourth Annual Meeting, Palm Springs, CA, June 9-14.
- O'Grady, C.L., Surratt, H.L., Kurtz, S.P. and Levi-Minzi, M.A. 2012. **“HIV risk behaviors among nonmedical prescription drug users in public and private substance abuse treatment facilities** XIX International AIDS Conference, Washington, DC, July 22-27.
- Stall, Ron, Mack Friedman, Steven P. Kurtz, and Mance E. Buttram. 2012. **“Party, Play and Pay: Associations Between Transactional Sex and High-risk UAI Among Substance-using MSM in South Florida.”** XIX International AIDS Conference, Washington, DC, July 22-27.
- Stall, Ron, Mack Friedman, Steven P. Kurtz, and Mance E. Buttram. 2012. **“Syndemic Associations of HIV Risk Among Sex-working MSM in Miami and Ft. Lauderdale, USA.”** XIX International AIDS Conference, Washington, DC, July 22-27.
- Surratt, H.L., Steven P. Kurtz, Theodore J. Cicero, and Richard C. Dart. 2012. **“Street Prices of Prescription Opioids Diverted to the Illicit Market,”** College on Problems of Drug Dependence Seventy-fourth Annual Meeting, Palm Springs, CA, June 9-14.
- Surratt, H.L., Catherine L., O'Grady, and Steven P. Kurtz. 2012. **“Promoting health service linkages among underserved African-American women at high risk for HIV.”** 140th Annual Meeting of the American Public Health Association, San Francisco, CA. October 27-31.

# 2012 Media and Outreach

## Media

- Boomers Fill Drug Clinics. Live Well Magazine, ABQ Journal. July 4, 2012.
- Even Experts Question Claim that Rudy Eugene Was Not on Bath Salts, WPTV, West Palm Beach, FL. July 7, 2012
- Carmel on the Case: Rockin' Recovery. WSVN, Miami, FL. October 31, 2012
- Baby Boomers: The Hooked Generation? The Miami Herald. November 11, 2012

## Outreach

- **Featured Exhibitor.** XIX International AIDS Conference, Washington, DC, July 22-27.
- **Panelist.** Nova Southeastern University Free Webinar on Substance Abuse. September 28, 2012.

# Professional Activity

- Grant Review Panels, National Institutes of Health.
- Review Board, International AIDS Society and National Institute on Drug Abuse Joint Fellowship Programme encouraging HIV and drug use research.
- Scientific Advisory Board, Researched Abuse, Diversion and Addiction-Related Surveillance (RADARS®) System, Denver Health and Hospital Authority.
- College on Problems of Drug Dependence Under-Represented Populations Committee.
- Gay and Lesbian Medical Association Conference Peer-Review Committee.
- Community Expert Panel: Agency for Healthcare Research and Quality, Substance Abuse and Mental Health Services Administration, Stanford University.
- Reviewers: *Addiction; AIDS; AIDS & Behavior; AIDS Care; AIDS Education and Prevention; American Journal of Drug & Alcohol Abuse; American Journal of Public Health; American Journal of Men's Health; Culture, Health & Sexuality; Drug and Alcohol Dependence; Evaluation and Program Planning, Journal of Acquired Immune Deficiency Syndrome; Journal of Clinical Pharmacology; Journal of Criminal Justice; Journal of Drug Issues; Journal of Health Care for the Poor and Underserved; Journal of Opioid Management; Journal of Urban Health; Psychology, Health and Medicine ; Medical Science Monitor; Psychological Bulletin; Sexuality and Culture; Sexually Transmitted Infections; Social Science and Medicine; Violence Against Women; Worth Publishers.*