

2017

2017 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**

2017 Annual Report



**NOVA SOUTHEASTERN
UNIVERSITY**

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DIRECTOR'S MESSAGE

We are pleased to report the many accomplishments of The Center for Applied Research on Substance Use and Health Disparities (ARSH) in 2017. Our science was published in 20 peer-reviewed articles and research reports and presented at dozens of local, national, and international conferences. These works included new studies of prescription drug diversion; local, national and international drug epidemiology; behavioral intervention clinical trials; and ongoing South Florida-based research among vulnerable populations.

ARSH continues to be a leader in sponsored research at Nova Southeastern University. Special congratulations go to Dr. Mance Buttram, who was awarded new funding from the National Institutes of Health to study the abuse and diversion of gabapentin and pregabalin. Preliminary data indicate that these medications are used by substance users to potentiate the euphoric effects of prescription opioids and heroin. Thus, this research will inform prescribing practices and public policy initiatives related to prescription drug misuse.

As well, we appreciate the superb efforts of Senior Epidemiologist Jim Hall in disseminating unique insights into drug abuse trends through diverse media outlets. His deep understanding of how to best raise appropriate warnings to local, national and international communities is invaluable to public health.

Many thanks to our scientific collaborators who contributed their expertise to ARSH projects, publications and presentations. In 2017, they represented more than a dozen international and US research institutions.

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.

Steven P. Kurtz
Director



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 located within the Department of Justice and Human Services in the College of Arts, Humanities and Social Sciences. The Center is headed by Dr. Steven P. Kurtz (Ph.D. in Sociology from Florida International University). In addition to an office on the NSU main campus in Fort Lauderdale, ARSH maintains its primary administrative office in Miami.

CENTER STAFF

Directors

- Steven P. Kurtz, Director
- Mance E. Buttram, Associate Director

Faculty Affiliates

- Maria E. Pagano, Case Western Reserve University
- Hilary L. Surratt, University of Kentucky

Senior Staff

- James N. Hall, Epidemiologist
- Maria A. Levi-Minzi, Senior Research Associate
- Yamilka Stivers, Project Manager

Research Staff

- Michael Fein
- Shenika Moraldo
- Grettel Romero
- Genevieve Martin
- Patty Valdez

GRANT AND CONTRACT AWARDS

National Institutes of Health

“An Examination of Gabapentin/Pregabalin Initiation, Misuse, and Consequences”

- \$108,975

Denver Health and Hospital Authority

“United States Prescription Drug Diversion Study”

- \$1,017,995

“Canadian Prescription Drug Diversion Study”

- \$322,921

Broward House/Substance Abuse and Mental Health Services Administration

“Evaluation of SAMHSA Targeted Capacity Expansion Program: Substance Abuse Treatment for Minorities at High-Risk for HIV”

- \$20,000

PUBLICATIONS

Peer Reviewed Publications

Buttram, Mance E., Maria E. Pagano and Steven P. Kurtz. 2017. "Frequency of Group Sex Participation and Risk for HIV/STI Among Young Adult Nightclub Scene Participants." *International Journal of Sexual Health*. Published online: 28 Sep 2017. <http://dx.doi.org/10.1080/19317611.2017.1385561>.

Buttram, Mance E., Steven P. Kurtz and Roddia J. Paul. 2017. "Sexual Risk Behaviors Associated with Unlicensed Driving among Young Adults in Miami." *Sexual Health*. Published online: 5 June 2017. <https://doi.org/10.1071/SH17073>.

Buttram, Mance E., Steven P. Kurtz, Richard C. Dart and Zachary R. Margolin. 2017. "Law Enforcement-Derived Data on Gabapentin Diversion and Misuse, 2002-2015: Diversion Rates and Qualitative Research Findings." *Pharmacoepidemiology & Drug Safety*. 26(9), 1083-1086. <https://doi.org/10.1002/pds.4230>.

Kurtz, Steven P., Mance E. Buttram, Maria A. Pagano and Hilary L. Surratt. 2017. "A Randomized Trial of Brief Assessment Interventions for Young Adults who Use Drugs in the Club Scene." *Journal of Substance Abuse Treatment*. (78), 64-73. <http://dx.doi.org/10.1016/j.jsat.2017.05.008>.

PUBLICATIONS

Peer Reviewed Publications

Kurtz, Steven P., Mance E. Buttram and Hilary L. Surratt. 2017. "Benzodiazepine Dependence among Young Adult Participants in the Club Scene who Use Drugs." *Journal of Psychoactive Drugs*. 49(1), 39-46. <http://dx.doi.org/10.1080/02791072.2016.1269978>.

Lawental, Maayan, Hilary L. Surratt, Mance E. Buttram and Steven P. Kurtz. 2017. "Serious Mental Illness among Young Adult Women who Use Drugs in the Club Scene: Co-Occurring Biopsychosocial Factors." *Psychology, Health & Medicine*. 23(1), 82-88. doi: 10.1080/13548506.2017.1330545.

Levi-Minzi, Maria A., Hilary L. Surratt, Catherine L. O'Grady, and Steven P. Kurtz. 2017. "Examining the Relationship Between Social Context and Prescription Opioid Initiation Routes among Young Adults Entering Medical Detoxification." *Journal of Alcoholism and Drug Dependence*. 5: 288. doi:10.4172/2329-6488.1000288.

Remy, Lysa S., Mance E. Buttram, Steven P. Kurtz, Hilary L. Surratt, and Flavio Pechansky. 2017. "Motivations for Selling Ecstasy among Young Adults in the Electronic Dance Music Club Culture in Brazil." *Journal of Psychoactive Drugs*. 49(5), 420-426. doi: 10.1080/02791072.2017.1344896.

PUBLICATIONS

Peer Reviewed Publications

Surratt, Hilary L., Steven P. Kurtz, Mance E. Buttram, Maria A. Levi-Minzi, Maria E. Pagano and Theodore J. Cicero. 2017. "Heroin Use Onset among Nonmedical Prescription Opioid Users in the Club Scene." *Drug and Alcohol Dependence*. 179, 131-138. doi: 10.1016/j.drugalcdep.2017.06.034.

Tsuyuki, Kiyomi, Eileen V. Pitpitan, Maria A. Levi-Minzi, Lianne A. Urada, Steven P. Kurtz, Jamila K. Stockman and Hilary L. Surratt. 2017. "Substance Use Disorders, Violence, Mental Health, and HIV: Differentiating a Syndemic Factor by Gender and Sexuality." *AIDS and Behavior*. 8, 2270-2282. doi:10.1007/s10461-017-1841-3.

Vosburg, Suzanne K., S. Geoffrey Severtson, Richard C. Dart, Theodore J. Cicero, Steven P. Kurtz, Mark W. Parrino, and Jody L. Green. 2017. "Assessment of Tapentadol API Abuse Liability with the Researched Abuse, Diversion and Addiction-Related Surveillance (RADARS) System." *Journal of Pain*. Dec 7. Epub ahead of print.

PUBLICATIONS

Research Reports

Hall, James N. 2017. “**Southeastern Florida Sentinel Community Site Profile.**” *National Drug Early Warning System*. National Institute on Drug Abuse, Rockville, Maryland.

Hall, James N. 2017. “**Florida’s Opiate Epidemic Death Toll Escalates Statewide.**” *Substance Abuse Trends Alert*, Florida Department of Children and Families Substance Abuse and Mental Health Program Office, Tallahassee, Florida.

Hall, James N. 2017. “**Feelings of Depression and Thoughts of Suicide Among USA and Florida Students.**” Florida Department of Children and Families Substance Abuse and Mental Health Program Office, Tallahassee, Florida.

Hall, James N. 2017. “**Research Validates CDC Opioid Prescribing Guidelines.**” *Substance Abuse Trends Alert*, Florida Department of Children and Families Substance Abuse and Mental Health Program Office, Tallahassee, Florida.

Hall, James N. 2017. “**Proposals to Reduce the Skyrocketing Price of Life-Saving Naloxone.**” *Substance Abuse Trends Alert*, Florida Department of Children and Families Substance Abuse and Mental Health Program Office, Tallahassee, Florida.

PUBLICATIONS

Research Reports

Hall, James N. 2017. “**Fentanyl Fuel Florida’s Epidemic of Opioid Deaths.**” *Substance Abuse Trends Alert*, Florida Department of Children and Families Substance Abuse and Mental Health Program Office, Tallahassee, Florida.

Hall, James N. 2017. “**Drug Abuse Trends in Broward County, Florida Annual Report.**” United Way of Broward County Commission on Substance Abuse, Ft. Lauderdale, Florida.

Hall, James N. 2017. “**University of Florida FROST Surveillance System Provides Data for Developing Drug Policy.**” *Substance Abuse Trends Alert*, Florida Department of Children and Families Substance Abuse and Mental Health Program Office, Tallahassee, Florida.

Levi-Minzi, Maria A. 2017. “**Outcomes of the Men Educating Gaining Awareness (MEGA) Case Management Intervention.**” Broward House and Substance Abuse and Mental Health Service Administration, Rockville, MD.

PRESENTATIONS

Peer Reviewed Presentations

Buttram, Mance E. and Steven P. Kurtz. 2017. "Arrest Histories and Associations with Diagnosed Mental Health Problems and Sexual Risk Behaviors among Substance-Using Women in Miami's Nightclub Scene." World Congress on Women's Mental Health. Dublin, Ireland, March 6-9.

Buttram, Mance E., Maria E. Pagano, and Steven P. Kurtz. 2017. "Residential Proximity to Electronic Dance Music Nightclubs and Associations with Substance Use, Sexual Behaviors, and Related Problems." International Conference on Nightlife, Substance Abuse, and Related Problems. Dublin, Ireland, May 24-26.

Iwanicki, Janetta, Colleen M. Haynes, Beth Sproule, Steven P. Kurtz, Theodore J. Cicero, Nabarun Dasgupta, Richard C. Dart and Jody L. Green. 2017. "Five Program System for Post-Marketing Surveillance of Prescription Drug Misuse." Issues of Substance Conference 2017. Calgary, Alberta, November 13-15.

Jones-Chung, Jenn, Maria A. Levi-Minzi, and Romer Ocanto. 2017. "Evaluation of a Special Needs Curriculum: Using Outcomes for Ongoing Program Modification and Development." Health Professions Educational Research Symposium (HPERS), Fort Lauderdale, FL, January 21.

PRESENTATIONS

Peer Reviewed Presentations

Kurtz, Steven P. and Mance E. Buttram. 2017. “Correlates of Severe Depression among Young Adult Men who Use Drugs in the Club Scene.” First International Conference on Dual Disorders. Madrid, Spain, March 23-26.

Kurtz, Steven P. and Mance E. Buttram. 2017. “HIV Prevention for Men who Have Sex with Men.” Sino-American HIV/AIDS and Associated Malignancies International Workshop. Xi’an, China, April 9-11.

Kurtz, Steven P. and Mance E. Buttram. 2017. “Systematic Surveillance of Illicitly Manufactured Fentanyl Cases Initiated by Law Enforcement.” College on Problems of Drug Dependence Annual Meeting. Montreal, June 17-22.

Kurtz, Steven P., Mance E. Buttram and Maria E. Pagano. 2017. “Resilience, Traumatic Stress and Clinical Trial Outcomes among Young Adults with Complex Drug Use.” Pathways to Resilience IV. Cape Town, June 14–16.

Kurtz, Steven P., Mance E. Buttram, Maria E. Pagano and Hilary L. Surratt. 2017. “A Randomized Trial of Brief Assessment Interventions to Reduce HIV/STI Sexual Risk and Drug Use among Young Adults who Use Drugs in the Club Scene.” 9th IAS Conference on HIV Science. Paris, July 23-26.

PRESENTATIONS

Peer Reviewed Presentations

Levi-Minzi, Maria A., Genevieve Martin, Steven P. Kurtz, Oliver Dziadkowiec, Marie-Claire Le Lait, Zachardy Margolin, Travis Rosen, Jody L. Green and Richard C. Dart. 2017. **“The Opioid Epidemic in Canada: Trends in Diversion of Commonly Abused Prescription Drugs in Ontario.”** Issues of Substance Conference 2017. Calgary, Alberta November 13–15.

Levi-Minzi, Maria A., Jenn Jones-Chung, Oscar Padilla, and Romer Ocanto. 2017. **“Evaluating a Special Needs Dental Clinic at Nova Southeastern University: The Importance of Incorporating Qualitative Data.”** TQR Eighth Annual Conference, Fort Lauderdale, FL, January 12-14.

Levi-Minzi, Maria A., Jenn Jones-Chung, Oscar Padilla, and Romer Ocanto. 2017. **“Evaluating a Special Needs Clinic: Preliminary Assessment of Parent Satisfaction.”** International & American Associations for Dental Research (IADR) Conference, San Francisco, California, March 22-25.

Turk, Noah, Maria A. Levi-Minzi, Romer Ocanto, and Oscar Padilla. 2017. **“Characteristics Associated with Successful Dental Treatment in Children with Autism Spectrum Disorder.”** American Academy of Pediatric Dentistry, Washington, D.C., May 25.

PRESENTATIONS

Peer Reviewed Presentations

Vosburg, Suzanne K., S. Geoffrey Severtson, Jody L. Green, Steven P. Kurtz and Richard C. Dart. 2017. **“Abuse Liability of Tapentadol is Significantly Lower than Other Schedule II Opioids.”** International Conference on Opioids. Boston, June 11-13.

PRESENTATIONS

Invited Presentations

Buttram, Mance E. 2017. "Forced Migration and Pilgrimage Journeys of the Garifuna." Intellectual Conversations Series, College of Arts, Humanities, and Social Sciences, Nova Southeastern University. Ft. Lauderdale, Florida. February 16.

Hall, James N. 2017. "Opiate Epidemic Update." Nova Southeastern University Susie and Alan B. Levan Ambassadors Board, Davie, Florida, January 12.

Hall, James N. 2017. "Monroe County Florida Drug Trends Update." Behavioral Science Research Institute and the South Florida Behavioral Health Network, Key West, Florida, January 17.

Hall, James N. 2017. "Frontline Florida: The Opiate Epidemic." Testimony before the Florida Senate Committee on Children, Families, and Elder Affairs, Tallahassee, Florida, January 23.

Hall, James N. 2017. "Florida Prevention Update." Florida Alcohol and Drug Abuse Association Prevention Summit, Tampa, Florida, February 3.

Hall, James N. 2017. "Florida Drug Trends Update." Florida Department of Children and Families and Florida Alcohol and Drug Abuse Association Webinar: February 22.

PRESENTATIONS

Invited Presentations

Hall, James N. 2017. **“Measurable Mental Health Indicators among Broward County Youth.”** United Way of Broward Commission on Substance Abuse Youth Suicide Prevention Conference, Sunrise, Florida, March 24.

Hall, James N. 2017. **“Broward County Drug Trends Update.”** Broward Health and Florida Department of Health Broward County 11th Perinatal HIV Symposium, Ft. Lauderdale, Florida, March 31.

Hall, James N. 2017. **“Broward County’s Response to the Opioid Epidemic.”** Miami-Dade County Opioid Task Force Education and Awareness Committee, Miami, Florida, April 14.

Hall, James N. 2017. **“Opioid Epidemic Update.”** Broward Behavioral Health Network System of Care Meeting, Ft. Lauderdale, Florida, April 19.

Hall, James N. 2017. **“Drug Abuse Trends and Issues Impacting Broward County Youth.”** United Way of Broward County Youth Action Team, Ft. Lauderdale, Florida, April 19.

Hall, James N. 2017. **“Opioid Epidemic Mortality Data.”** Palm Beach County State’s Attorney Sober Home Task Force, West Palm Beach, Florida, April 28.

PRESENTATIONS

Invited Presentations

Hall, James N. 2017. **“From Broad Street to Your Street: The Community Drug Epidemiology Network (DEN) Training.”** Hillsborough County, March 21, Manatee County, March 22, Duval County, April 27, Palm Beach County, May 9, Florida Big Bend Region, May 15, and Broward County, May 18.

Hall, James N. 2017. **“Drug Trends Update with a Focus on the Opioid Epidemic.”** Broward Behavioral Health Conference, Davie, Florida, May 23.

Hall, James N. 2017. **“Florida Medical Examiner Data.”** Florida Department of Children and Families State Epidemiology and Outcomes Workgroup Meeting, Tallahassee, Florida, June 17.

Hall, James N. 2017. **“Broward County Drug Trends Update.”** Broward Regional Health Planning Council, Hollywood, Florida, July 24.

Hall, James N. 2017. **“The Opioid Epidemic in Broward County.”** Broward County ChildNet, Ft. Lauderdale, Florida, August 1.

Hall, James N. 2017. **“Patterns and Trends of the Opioid Epidemic in Broward County.”** Broward County Mayors’ Summit, Pembroke Pines, Florida, August 24.

PRESENTATIONS

Invited Presentations

Hall, James N. 2017. **“Opioids: A Crisis Facing Our Communities.”** University of Florida Our Community, Our Health Town Hall Meeting and Webinar, West Palm Beach, Florida, August 30.

Hall, James N. 2017. **“The Opioid Epidemic in Florida: October 2017.”** Testimony before the Florida Senate Appropriation Subcommittee on Health and Human Services, Tallahassee, Florida, October 25.

MEDIA

Mike Taibbi, “If Kratom Helps Opioid Addicts, Why Might DEA Outlaw It?” *PBS News Hour*, January 15, 2017.

“Florida’s Opioid Crisis Takes 10 Lives a Day,” *Capital Soup*, January 24, 2017.

Christine Stapleton, “State Preparing to Battle Opioid Crisis,” *Palm Beach Post*, January 26, 2017.

John Keilman, “Xanax and Opioids Prove Lethal Mix as Deaths Soar: ‘It’s a Prescription Drug, People Can Rationalize It,’” *Chicago Tribune*, February 16, 2017.

Ryan Van Velzer, “China’s Ban on Fentanyl May Help Reduce South Florida Overdoses, Authorities Say,” *Sun Sentinel*, February 17, 2017.

“Officials: China’s Fentanyl Ban May Reduce Florida’s Overdoses,” *Orlando Sentinel*, February 19, 2017.

Paige Blankenbuehler, “When Private Pain Becomes a Community Problem,” *Colorado Independent, High County News*, February 20, 2017.

Pam Giganti “Opioid Epidemic.” *Your South Florida, WPBT2 South Florida PBS*, February 24, 2017.

Heather Wilkins, “Six Years Past Pill Mill Peak, Tampa Hit with Drug Crisis,” *Blasting News*, February 27, 2017.

MEDIA

“Addiction Always Finds a New Drug,” *Tampa Bay Times, South Pinellas, North Pinellas, Hillsborough Edition, Central Pasco, Hernando*, February 26, 2017.

“Number of People Dying from Opioid Drug Use Rising,” *Miami Beach Advocate*, March 26, 2017.

Skyler Swisher, “1 Day, 10 Overdose Deaths: Sudden, Raging Heroin Epidemic Strains South Florida Morgues,” *Sun Sentinel*, March 26, 2017.

Skyler Swisher, “Palm Beach County to Consider Allocating \$3 Million, Appointing Drug Czar to Combat Heroin Scourge,” *Sun Sentinel*, March 29, 2017.

Kevin McKenzie, “Largely White Opioid Epidemic Highlights Black Frustration,” *Atlanta Daily World*, April 3, 2017.

Rob Waugh, “MDMA Users are Being Given “Flakka” Drug Which Makes People Have Sex with Trees,” *Metro-UK*, April 10, 2017.

“Girl Caught on Camera Reacting to New Flakka Drug” (Video), *American Now*, April 13, 2017.

Ryan Van Velzer, “Cocaine Comes Roaring Back to South Florida — and Then Some,” *Sun Sentinel*, May 28, 2017.

MEDIA

Paige Blankenbuehler, “Prescription Painkiller Abuse in Small-Town Colorado,” *Utne Reader*, June 13, 2017.

Jesse Hyde, “The Rise of the Dark Web Fuels Illicit Drug Trade,” *Connect Statesboro, Aberdeen News, Great Bend Tribune, Bryan County News, Watertown Public Opinion*, June 28, 2017.

Skyler Swisher, “Opioid Prescribing Drops in South Florida but More Needs to Be Done, CDC Says,” *Sun Sentinel, Orlando Sentinel*, July 19, 2017.

David Ovalle, “Miami Police Seek Witnesses In Case Of 10-Year-Old Boy Believed Dead from Fentanyl,” *Miami Herald*, July 20, 2017.

Jesse Hyde, “The Park City Story: One Boy Died, Then Another — And the Opioid Epidemic Came into Full View,” *Deseret News*, July 20, 2017.

“Heroin Death Leads to Conviction of Saratoga Springs Dealer, U.S. Attorney Says,” *Times Union*, August 15, 2017.

Association of Schools of Public Health, “Florida’s Health Street Hosts National Conversation on the Opioid Crisis,” *Public*, August 17, 2017.

MEDIA

Mike Clary, “Rising OD Deaths Create Backlog In South Florida Morgues,” *Sun Sentinel, The San Diego Union – Tribune*, August 24, 2017.

Ryan Van Velzer, “Fentanyl Fuels Rise in Drug Deaths in South Florida,” *Sun Sentinel*, October 17, 2017.

Gary A. Enos, “Is a New Drug Crisis Looming?” *Addiction Professional*, October 30, 2017.

“Deputies Armed With Nasal Spray for Overdose,” *Sun Sentinel*, November 5, 2017.

Wes Peery, “Police in Sullivan Report People Running Around Nude, Barking from Flakka,” *Ozarks First*, November 8, 2017.

Ryan Van Velzer, “Prescription Drug Deaths Keep Rising in Florida,” *Sun Sentinel, Orlando Sentinel*, November 15, 2017.

Ryan Van Velzer, “South Florida Medical Examiners Working Overtime to Keep Up with Opioid Deaths,” *Sun Sentinel*, November 16, 2017.

Ryan Van Velzer, “Cocaine Deaths Surge with Rise of Drug Smuggling into South Florida,” *Sun Sentinel*, November 17, 2017.

MEDIA

Lynda Figueredo, “Addicting and Dying: Opioid-Related Deaths on the Rise in Palm Beach,” *CBS12*, November 20, 2017.

Randy Schultz, “Scout’s Honor: Nation Needs Action From Trump on Opioids,” *Sun Sentinel*, November 28, 2017.

Justine Griffin, “As Politicians Pledge Solutions to the Opioid Epidemic, Advocates Say the Key Will be Money,” *Tampa Bay Times*, December 1, 2017.

Ryan Van Velzer, “Popular Herbal Supplement Kratom Might Disappear After DEA Review,” *Sun Sentinel*, December 3, 2017.

“Money Key To Solving Opioid Epidemic,” *Charlotte Herald Tribune*, December 11, 2017.

Ryan Van Velzer, “DEA Warns of Deadly Contaminated Cocaine in South Florida,” *Sun Sentinel*, December 15, 2017.

“Opioid Epidemic Hits Broward Hard,” *Point Pubs Magazine*, December 15, 2018.

Ryan Van Velzer, “South Florida’s Kratom Cocktail Bars May See Herbal Drug Outlawed,” *MSN Online*, December 17, 2017.

MEDIA

Gary A. Enos, “Opioid Adulterants Now Affecting Cocaine Supply,” *Addiction Professional Magazine*, December 18, 2017.

Jorge Milian, “Overdose Deaths Expected To Rise, But Not Dramatically, in 2017,” *The Palm Beach Post*, December 30, 2017.

COURSES

**Social Issues and Human Services Delivery Systems (HS 1100),
Department of Justice and Human Services; Winter 2017.**

**Honors Seminar: Alcohol, Drugs, and Society (HONR 2010N),
Honors College; Fall 2017.**

UNIVERSITY SERVICE

- **Nova Southeastern University Research Advisory Board**
- **Nova Southeastern University Academic Integrity Committee**
- **Honors College Research Roundtable**
- **Faculty Judge, Undergraduate Student Symposium**
- **Shark Preview Weekend Facilitator**
- **Master's Thesis Committee, College of Dental Medicine, Health Professions Division**

COMMUNITY SERVICE

Co-Chair, Surveillance Support Committee, United Way of Broward County Commission on Substance Abuse. Ft. Lauderdale, Florida.

Opiate Epidemic Community Response Team, United Way of Broward County Commission on Substance Abuse. Ft. Lauderdale, Florida.

Subject Matter Expert, Miami-Dade County HIV/AIDS “Getting to Zero” Task Force. Miami, Florida.

PROFESSIONAL SERVICE

Reviewer, Behavioral and Social Science Approaches to Preventing HIV/AIDS Study Section (BSPH), National Institutes of Health.

Scientific Advisory Board, Researched Abuse, Diversion and Addiction-Related Surveillance (RADARS®) System, Denver Health and Hospital Authority.

US Food and Drug Administration (FDA): Drug Safety and Risk Management Advisory Committee.

Reviewer, Avenir Award Program for Research on Substance Abuse and HIV/AIDS, National Institute on Drug Abuse.

National Institute on Drug Abuse (NIDA): Scientific Advisory Group, and South Florida Sentinel Site Epidemiologist, National Drug Early Warning System.

College on Problems of Drug Dependence Under-Represented Populations Committee.

College on Problems of Drug Dependence Awards Committee.

Selection Committee, James Inciardi Award for New Investigators, Center for Drug and Alcohol Research of Hospital de Clinicas and the Federal University of Porto Alegre, Brazil.

PROFESSIONAL SERVICE

Gay and Lesbian Medical Association Conference Peer-Review Committee.

Community Advisory Board. Clinical and Translational Science Institute. University of Florida.

Lead Analyst and Co-Chair, Florida's State Epidemiology and Outcomes Work Group, Florida Department of Children and Families.

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; Health Promotion Practice; Journal of Acquired Immune Deficiency Syndrome; Journal of Adolescent Health; 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; Plos One; Psychology, Health and Medicine; Medical Science Monitor; Psychological Bulletin; Sexuality and Culture; Sexually Transmitted Infections; Social Science and Medicine; The Qualitative Report; Violence Against Women; Worth Publishers.