**Robert Lewis Cook, M.D., MPH**

*Curriculum Vitae*

**DATE:** March 13, 2024

**1. PERSONAL INFORMATION:**

Place of Birth: Gainesville, Florida

Marital Status: Married, three sons born 1997, 1999, 2002

Citizenship: USA

**2. CONTACT INFORMATION:**

 Department of Epidemiology, UF

 2004 Mowry Road, CTRB 4232

 Gainesville, FL 32610

 352-273-5869

 *cookrl@ufl.edu*

 *twitter@cookbob1127*

**3. PRESENT POSITION:**

 Professor of Epidemiology (primary appointment)

 *Department of Epidemiology, College of Public Health and Health Professions* and

 *College of Medicine, University of Florida*

 Professor of Medicine (secondary appointment)

 *Department of Medicine, Division of General Internal Medicine, University of Florida*

 Director, *Southern HIV & Alcohol Research Consortium (SHARC) (*[*www.sharc-research.org*](http://www.sharc-research.org)*), and*

 *SHARC Center for Translational HIV Research, University of Florida*

Associate Director, *Consortium for Medical Marijuana Clinical Research Outcomes* ([*mmjoutcomes.org/*](https://mmjoutcomes.org/))

**4. EDUCATION:**

 **YEAR DEGREE** **MAJOR**

 **Undergraduate**

 The University of North Carolina at Chapel Hill 1986 BSPH Biostatistics

**Graduate**

The University of North Carolina at Chapel Hill 1991 MD Medicine

The University of North Carolina at Chapel Hill 1991 MPH Epidemiology

**Postgraduate**

 The University of Virginia Health Sciences 1994 Internal Medicine – Primary Care

 Center, Charlottesville, Virginia Residency Program

 The University of North Carolina at Chapel Hill 1996 RWJ Clinical Scholars Program

 (D. Ransohoff, MD, G. DeFriese, PhD)

 The University of North Carolina at Chapel Hill 1996 Preventive Medicine Residency

(L. Kinsinger, MD, D. Runyan, MD)

**Additional training – Certificate programs**

 The University of Florida 2015 Leadership Development Program

The University of Florida CTSI2016 Mentoring Training Program

**5. ACADEMIC POSITIONS/EMPLOYMENT:**

 **The University of North Carolina,** Chapel Hill, NC

 1994 - 1996 Clinical Instructor, Department of Medicine

 **University of Pittsburgh**, Pittsburgh, PA

 1996 - 2006 Assistant Professor of Medicine

 Department of Medicine, Division of General Internal Medicine,

 1997 - 2006Assistant Professor of Behavioral and Community Health Sciences

 Graduate School of Public Health

 2006 Associate Professor of Medicine

 Department of Medicine, Division of General Internal Medicine

 **University of Florida,** Gainesville, FL

 2007 - 2013 Associate Professor (with Tenure – 2009)

Department of Epidemiology, College of Public Health and Health Professions and College of Medicine

 Department of Medicine, Division of General Internal Medicine

 2013 - Present Professor

Department of Epidemiology, College of Public Health and Health Professions and College of Medicine

 Department of Medicine, Division of General Internal Medicine

 *Core Faculty*, UF Emerging Pathogens Institute

 *Core Faculty*, UF Center for Addiction Research and Education

**6. COMMITTEE AND BOARD MEMBERSHIPS:**

**Medical Licensure**

 **LICENSING BOARD/STATE**

1996 – 2006 Pennsylvania

 2007 – Present Florida

 **Medical Board Certification**

1994, 2005, 2015 American Board of Internal Medicine

 1997 American Board of Preventive Medicine

**Committees:**

**University of Florida**

University-wide

2009-2012 Faculty Senate (elected)

2010-2012 Faculty Senate Council on Research and Scholarship (co-chair)

College of Public Health and Health Professions (PHHP)

2007Shared Governance Committee

2010-2012 College Research Committee

2011-2014 Faculty Council (elected as chair for 2013-14)

2011-2015 Tenure and Promotion Committee

2013-2014 Executive Leadership Committee

College of Medicine (COM)

2007-2010 Medicine Curriculum Committee (ex officio member)

2013-2015 Tenure & Promotion Committee (Joint PHHP-COM)

2015–2018 COM Faculty Council (Department representative)

College of Pharmacy

2011-2015 Faculty Search Committee (Dept of Pharmaceutical Outcomes and Policy)

Department of Epidemiology

2008-present Search Committee (Chair 2008, 2010-13), Faculty in Epidemiology

2010, 2019-20Search Committee, Chair of Department of Epidemiology

2010-2012 Curriculum Committee

2011-2019 Executive Leadership Committee

2012-2019 Admissions Committee (PhD)

2022- Admissions Committee (MS) - Chair

 **National Organizations**

Agency for Health Research and Quality

2003 Evidence-based Women’s Health Stakeholders Meeting, Invited member.

Society of General Internal Medicine

1998-2000 National Program Committee: Co-Chair Evaluations,

2007-2008 Abstract Review Committee: Women’s Health.

2010-2017 Workshops Review Committee for Annual Meeting and/or Abstracts

 **State Organizations**

Florida Consortium for HIV Research

<http://www.theaidsinstitute.org/research/florida-consortium-hivaids-research-fchar>

2011-present Executive Committee Member (chairperson 2016-present)

**Previous University and Health Sciences Center Committees**

University of North Carolina School of Medicine

1989-1991 Curriculum Advisory Committee

 1989–1990 Editor-in-Chief, *FAX* a Journal of Student Inquiry

University of Virginia School of Medicine

1992–1994 Graduate Medical Education Committee (UVA School of Medicine)

 1993–1994 President, Housestaff Council, University of Virginia Health Sciences Ctr.

University of Pittsburgh, Division of General Internal Medicine

1998–2001 General Internal Medicine Preventive Medicine Committee

 2000–2004 Coordinator, Weekly Seminar Series for Center for Research on Health Care

**7. COMMUNITY INVOLVEMENT:**

2013-present Southern HIV & Alcohol Research Consortium (SHARC) community engagement activities. Dr. Cook helps the SHARC team to participate in 2-3 community events per year, including informational booths in the community and helping with a dinner to support volunteers for World AIDS Day.

2008-present Volunteer physician, Equal Access Free Clinic (clinic run by medical students). Dr. Cook spends one evening per month supervising students and residents and providing care. Gainesville, FL.

2014-2016 Instructor, P.A.U.S.E., training to teach high-school students how to facilitate peer access to local

 resources related to sexual and behavioral health. Alachua County, FL.

2010–2014 Medical chaperone, Buchholz High School Marching Band. Gainesville, FL.

1999-2004 Co-Director, Bridging the Gaps Community Health Internship Program: A summer program placing

 health professions students into community settings. University of Pittsburgh.

1999-2006 Volunteer physician and teacher, Birmingham Clinic for the Homeless and Underserved.

Pittsburgh, PA.

**8. HONORS AND AWARDS:**

1984–1986 James M. Johnston Award (full scholarship), *UNC Chapel Hill*

1986 Delta Omega Undergraduate Award of Excellence, *UNC Chapel Hill*

1989–1990 Holderness Medical Fellowship, *UNC Chapel Hill*

1991 Cecil G. Sheps Award in Social Medicine, *UNC Chapel Hill, School of Medicine*

1994 Student/Faculty Teaching Award for Housestaff, *University of Virginia Health Sciences Center*

2010 Delta Omega, Honorary Society of Public Health, Faculty member, *University of Florida*

2010 Excellence in Teaching Award, *University of Florida College of Medicine*

2012 Superior Accomplishment Award, *University of Florida Health Science Center Division*

2013 Research Foundation Professorship Award, *University of Florida*

2018 Doctoral Mentor of the Year Award, *University of Florida College of Public Health and Health*

 *Professions*

2016-21 Term Professor, *University of Florida*

**10. EDITORIAL RESPONSIBILITIES:**

 **Editorial Consultant**

 2004–2011 PIER (Physicians Information and Education Resource): American College of Physicians - Modules on Human Papillomavirus, Pelvic Inflammatory Disease

 **Editorial Board**

 2003–Present *Sexually Transmitted Diseases* (Journal Editorial Board). (I have reviewed 70+ articles for this journal)

 **Journal Reviewer** (I review approximately 10 papers per year)

2011–present *African Journal of AIDS Research, AIDS and Behavior, AIDS Education and Prevention,*

*Alcoholism: Clinical and Experimental Research, American Journal of College Health, Annals*

*of Internal Medicine, BMC Infectious Diseases, BMC Public Health, Clinical Infectious*

*Diseases, Family Practice, Infectious Diseases in Obstetrics and Gynecology, International*

*Journal of Public Health, J AIDS, JAMA Open Network, Journal of the American Medical*

*Association, Journal of General Internal Medicine, Journal of Infectious Diseases, Journal of*

*Women’s Health, PLoS One, Sexually Transmitted Diseases, Sexually Transmitted Infections. Cannabis and Cannabinoid Research,*

 **Reviewer for Tenure and Promotion**  (provided external evaluations upon request)

2017–present *The Ohio State University, University of Pittsburgh, Emory University, University of Maryland, Rutgers University, Johns Hopkins University, University of South Florida, University of Miami, University of Florida, University of Texas Health Sciences Center*

**11. PROFESSIONAL SOCIETIES AND ORGANIZATIONS:**

 1993–Present Society of General Internal Medicine (member, national meeting planning committee, chair

 evaluations, 2003-2004)

 1996–Present American Sexually Transmitted Disease Association

 2007–Present American Public Health Association

 2007–Present Research Society on Alcoholism

 2017–Present College on Problems of Drug Dependence

**12. MAJOR INVITED LECTURESHIPS:**

1997 *Quality of STD/HIV Prevention in Clinical Practice: The Good, the Bad, and the Ugly*. Presented at: Sexually Transmitted Diseases: A Clinician’s Update. Pittsburgh, PA.

1997 *Chlamydia and HIV Transmission*. Presented at: The Monthly Inservice for the Pittsburgh Mens Study, Graduate School of Public Health, Pittsburgh, PA.

1998 *Clinician Counseling about HIV Prevention*. Presented as part of “HIV Infection in the HAART Era”, Annual Meeting of the Society of General Internal Medicine, Chicago, 1998.

1998 *Integrating STD Management with Education and Peer Education: The Role of the Clinician.* Annual Meeting of the American College Health Association, San Diego, 1998.

1998 *Alcohol Use Disorders and STDs in Adolescents*. Research conference of the Pittsburgh Adolescent Alcohol Research Center, Pittsburgh PA.

1999 *STD Prevention Practices of Primary Care Physicians*. Adolescent Medicine Research Conference, Pittsburgh, PA.

2000 *Design and Implementation of a Randomized Clinical Trial to Improve Early Detection of Chlamydia in High-Risk Women*. Seminar Series: Center for Research on Health Care, Pittsburgh, PA

2001 *Home Testing for STDs: Are we Ready?* Presented at Seminar Series: Magee Womens Research Institute, Pittsburgh, PA.

2001 *Sexually Transmitted Diseases: A Significant Health Issue for Underserved Populations.* Presented to Community Health Forum, University of Pittsburgh School of Medicine.

2001 *Update on Cervical Cancer Screening: How Should We Use New Diagnostic Tests?* General Internal Medicine Conference, Pittsburgh, PA.

2002 *High Prevalence of STIs among Young Women Seeking HIV Testing in Rio de Janeiro.* Seminar Series: University of Pittsburgh Center for Research on Health Care, Pittsburgh, PA.

2004 *STDs in Men.* Adolescent Medicine Research Conference, Pittsburgh, PA.

2004 *Sexually Transmitted Diseases Among Young Women Seeking HIV Testing In Rio de Janeiro: Results and discussion of methodological issues involved in conducting human subjects research in another country.* The Center for Latin American Studies, University of Pittsburgh, Pittsburgh, PA.

2004 *Brief AIDS Update*. General Internal Medicine Journal Club. July 2004.

2005 *AIDS in Brazil*. Carlow College, Seminar Series on Latin America, Pittsburgh, PA.

2005 *STDs: An update*. Noon conference Internal Medicine residency training program, Pittsburgh PA.

2005 *Practical Aspects of Epidemiology: Home Screening for Chlamydia Infection*. Presented at the Annual Meeting of the Pennsylvania Public Health Association, Pittsburgh PA.

2005 *Bacterial Vaginosis: Update 2005*. Presented at the Monthly CME conference, University of Pittsburgh Student Health Services.

2005 *Systematic Reviews from Start to Finish*. Seminar Series: University of Pittsburgh Center for Research on Health Care.

2006 *Home Screening for STDs in High-Risk Young Women (DAISY Study): Randomized Clinical Trial*. Seminar Series: University of Pittsburgh Center for Research on Health Care, Jan, 2006.

2006 *Relationship of Alcohol Consumption and Sexually Transmitted Infections among Young Persons Attending an STI Clinic*. Monthly Research conference, Alcohol Research Program, U of Pittsburgh.

2006 *Home Testing for STDs:  Randomized Clinical Trial*. Presented to Monthly Research Seminar, Center for Risk Perception and Communication, Carnegie Mellon University, Pittsburgh PA.

2007 *Alcohol Consumption and HIV*. Presented to Florida Center for AIDS Research Seminar Series, University of Florida, Gainesville, FL

2007 *Survey Research in Academic Medicine*. Presented to Division of Internal Medicine Research Meeting, Dept of Medicine, University of Florida.

2008 *HIV/AIDS in the Caribbean Brief Overview 2008*. Presented at “Crisis in the Caribbean” Conference, University of Florida College of Public Health and Health Professions, Gainesville, FL.

2008 *Alcohol and STDs*. Oral Presentation, Alcohol & Infectious Diseases Technical Meeting. Cape Town, South Africa, July 2008

2008 *Alcohol Consumption & Medicine Adherence among Persons with HIV*. Oral Presentation, Alcohol & Infectious Diseases Technical Meeting. Cape Town, South Africa, July 2008.

2009 *Alcohol Consumption and Risks for Persons with HIV:  Patterns, Screening, and Intervention Options*. HIV/AIDS Grand Rounds, University of Florida, Jacksonville, FL.

2009 *Home Testing for Chlamydia and Gonorrhea: Their Potential Role in Control Programs*. Invited talk as part of symposia, “New Issues in Managing STIs that Every Clinician Should Consider”. 49th Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC), San Francisco, CA.

2010 *Alcohol, Drugs, and Digital Media Usage in Persons Attending Public STD Clinics.*  Presented at monthly staff meeting, Alachua County Health Dept, Gainesville, Fl,

2010 *Alcohol Consumption and HIV Infection: Patterns, Screening and Intervention Options*. Department of Psychiatry Grand Rounds, University of Florida, Gainesville, FL.

2010 *Pharmacotherapy for Hazardous Drinking in HIV-Infected Women*. Oral presentation, Semi-annual meeting of the MACS and WIHS. Bethesda, MD, June 2010.

2010 *Digital Technology and HIV Research*. Talk to Medical Student Public Health Interest Group, College of Medicine, University of Florida.

2011 *Sexually Transmitted Diseases*. Noon conference talk to medicine residency program, University of Florida, Gainesville, FL.

2012 *Florida Consortium for HIV/AIDS and Alcohol Research Trials*. Talk presented to the annual meeting of the Florida Consortium for AIDS Research, Orlando FL.

2012 *STD Update- Focus on Herpes and Vaginitis*. Noon conference talk to medicine residency program, University of Florida, Gainesville, FL.

2012 *Alcohol Intervention as Part of Chronic Disease Management*. Department of Medicine - Internal Medicine Grand Rounds. Department of Medicine, University of Florida.

1. *Marijuana, alcohol and HIV in Florida*. Presented at Fogarty Indo-U.S. Training Program. Bangalore, India, January 13, 2015.

2015 *A Team Science Approach to Monitoring and Improving HIV Health Outcomes in Florida.* Invited presentation: Turning Research into Prevention (TRIP) Monthly Conference: Centers for Disease Control and Prevention, Atlanta, GA.

2015 *Challenges When Assessing Racial Disparities in HIV from Existing Data Sources*. Invited talk, National Hispanic Science Network (NHSN) Panel: HIV, Alcohol and Health Disparities, San Antonio, TX.

2016 *Can phosphatidylethanol (PeTH) be used as a biomarker to study the relationship of alcohol consumption to clinical outcomes?* “NeuroHIV and Alcohol Abuse” – national meeting sponsored by NIAAA. Miami, FL, May 2016.

2016 *Alcohol and Drug Use and the HIV Care Continuum in Persons Living with HIV Infection.* Keeping with the Pace: An HIV Update, Gainesville, FL.

2016 *Alcohol and Marijuana and HIV Viral Suppression in Florida: How did I get here?* Talk delivered to UF Alpha Epsilon Delta (pre-medical society), Gainesville, FL.

2016 *Hot topics in Infectious Disease and Health Policy in Florida*. Invited talk, Florida CHAIN (Community Health Action Information Network) 2016 annual conference, Orlando, FL. Sept 27, 2016.

2017 *Alcohol and Marijuana and HIV Care Outcomes in Florida: Challenges in Measurement*. Monthly Seminar, Department of Health Education and Behavior, University of Georgia, Athens, April, 2017.

2017 *Health effects of alcohol and marijuana use in persons living with HIV infection in Florida*. “Grand Rounds,” Division of Infectious Disease and International Medicine, University of South Florida, Tampa, December 2017.

2017 *Epidemiology of infectious diseases linked to opioid epidemic*. Webinar as part of symposium, “Infectious disease control for persons who inject drugs through a harm reduction approach.” Sponsored by Florida Alcohol and Drug Abuse Association (FADAA), December 2017.

2018 *Health effects of alcohol and marijuana use in persons living with HIV infection in Florida*. Webinar. Center for Health and HIV/AIDS Research and Training, University of South Florida Pediatric Infectious Diseases St Jude Children's Hospital and CHART-India, Gujarat India, January 2018.

2018 *Southern HIV and Alcohol Research Consortium*. Annual meeting of the Florida Consortium of HIV/AIDS Research, Miami, FL, February 2018.

2018 *Addressing HIV-related stigma in Florida*. Florida Patient Care and Prevention Planning Group, Tampa, Florida, April 2018.

2018 *Challenges in conducting clinical marijuana research in Florida*. Cannabis Learn Conference, Philadelphia, PA, May 2018.

2019 *Alcohol and Marijuana Use and the HIV Care Continuum in Florida*. Monthly Seminar Series, Department of Health Sciences, Medical University of South Carolina, Charleston, SC.

2019 *Discussant: Extension of alcohol challenge studies to special populations: Men who have sex with men*. HIV Prevention and the Alcohol Behavioral Research Agenda, Bethesda, MD.

2019 *Discussant: Cognitive Control* – *Mood disorders in People Living with HIV Workgroup Meeting*, NIMH, Rockville, MD, July 2019.

2019 *Marijuana and HIV: Friend or Foe?* Grand rounds, Department of Medicine, Florida State University, Tallahassee, FL. September 2019.

2020 *The Florida Cohort: Challenges, Findings, and Opportunities Related to an Ongoing Cohort Study of Persons Living with HIV in Florida*. Grand Rounds, Division of Infectious Diseases and Global Health, College of Medicine, University of Florida.

2020 *Medical Cannabinoids in Florida: Definitions, Mechanisms, and Research Challenges.* “Research & Medical Cannabinoids CME 2020,” Ocala, FL, February 2020.

2020 *HIV Update: National Women and Girls HIV Awareness Day*. Downtown Library, Gainesville, FL, March 2020.

2020 *Promise in Medical Marijuana: What Motivates Patients and Providers?* UF Eye Opener Breakfast, Gainesville Hilton, Gainesville, FL, March 2020.

2020 *Medical Marijuana as Treatment for Cancer and Cancer-Related Symptoms*. Invited lecture, Cancer Educational Wellness Series, University of Florida’s Division of Palliative Care and the Climb for Cancer Foundation, Gainesville, FL, July 22, 2020.

2021 *Understanding Medical Marijuana and its Potential Benefits and Harms in Older Adults Living with Pain*. Invited lecture, Aging and Integrative Pain Assessment and Management Initiative (AI-PAMI), University of Florida’s College of Medicine-Jacksonville, Virtual, Feb. 23, 2021.

2021 Invited lecture, *Florida’s Ongoing Cannabis Research*, Miami, FL, March 18, 2021.

2021 Invited lecture with Dr. Yan Wang, Grand Rounds, *Use of Medical Marijuana for Chronic Pain*. College of Medicine, University of Florida, Gainesville, FL. March 25, 2021.

2021 Invited lecture: Grand Rounds for the Florida Department of Health. *The Florida Cohort Project:  An ongoing study to identify barriers and facilitators to HIV viral suppression in Florida* (virtual statewide presentation). Dec, 2021.

2022 Invited lecture: *HIV from epidemic to endemic*. Formal talk at the annual conference for the Florida Infection Control Practitioners. Tampa, Fl. September 2022.

2023 Invited Lecture: *Southern HIV & Alcohol Research Consortium: Opportunities for Collaboration*. UF-Scripps Biomedical Research Institute, Jupiter Florida.

2023 Invited presentation: *SHARC and potential community partnerships*. CAN Community Health and Florida Academic Leaders: Research and Recruitment Partnership Meeting. CAN Community Health Headquarters, Sarasota, Fl, October, 2023.

2024 Invited lecture: *Clinical trials of alcohol interventions in persons with HIV: Our experience with prescription medication and contingency management using biosensors*. UCSF CFAR Substance Use Program of Research, San Francisco, January 2024.

2024 Invited lecture: *Alcohol assessment and intervention: Lessons learned from two decades of research on alcohol and HIV.* Department of Medicine Grand Rounds, University of Virginia, Charlottesville, April 5, 2024.

**12.1 Host/Co-Host Scientific Conferences.**

In my role as Director of the Southern HIV & Alcohol Research Consortium, I initiated a research conference that initially focused on the work from our SHARC team and gradually expanded to include partnerships with the Florida Consortium for AIDS Research, the University of Miami CFAR, and the Florida Department of Health. The meeting now includes researchers, clinicians, and community partners from across the state. I have served as the chair or co-chair of this conference since its inception. Approximately 150 persons attend each year.

2024 Florida HIV CPR Conference: Connecting Community, Providers, & Researchers (CAN Community Health Headquarters, Tampa, Florida)

2023 Florida HIV CPR Conference: Connecting Community, Providers, & Researchers (University of Florida, Gainesville, Fl).

2021 Florida HIV CPR Conference: Connecting Community, Providers, & Researchers

 (Virtual)

2019 Florida Community Providers Researchers Conference: Bridging the Gap between HIV Research and Practice. (Gainesville, Fl).

2018 Florida Consortium for HIV/AIDS Research. Formation of new HIV/AIDS Research Partnerships and Collaborations: To address critical HIV research needs in Florida (Key Biscayne, Fl).

2016 SHARC Conference. (Florida International University, Miami).

2015 SHARC Conference. HIV and Substance Use: Global Health Lessons, Local Health Impact (University of Florida, Gainesville).

2014 SHARC HIV and Alcohol Symposium. (Florida International University, Miami).

2012 SHARC Research Symposium. (University of Florida, Gainesville, Fl).

**13. CONSULTING RELATIONSHIPS:**

2022 - Consultant. Biomarkers for Alcohol/HIV Research (BAHR) Study.

 NIAAA R01 AA029962 (Hahn, PI)

2015-2017Consultant. Syndemics, STI and HIV in black men who have sex with men and women.

 NIDA R03 1R03DA037131. (PI T Dyer-Pennington)

**14. RESEARCH SUPPORT:**

**a. Current Grant Support**

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| --- | --- | --- | --- |
| **Years** | **Agency, Grant #** | **Grant Title** | **Role** |
| 2024-2026 | R61AI181016 | A rapid CRISPR-based self-testing platform for early detection of HIV (Jain PI)  | Co-I |
| 2023-2028 | R01DA57886 | Assessing performance of a hepatitis C emergency department (HepC-END) screening tool. (Park PI) | Co-I |
| 2023-2028 | R01AI172875 | Artificial intelligence and counterfactually actionable responses to End HIV (AI-CARE-HIV) (Prosperi | Co-I |
| 2022-2027 | R01AA939481  | Technology-based assessments and intervention to reduce alcohol consumption and improve HIV viral suppression in the Florida Cohort (Cook/Wang) | MPI |
| 2021-2026 | U24AA029959 | Southern HIV and Alcohol Research Consortium Biomedical Data Repository (Wu/Cook) | MPI |
| 2021-2026 | P01AA029543 | Interventions to improve alcohol-related comorbidities along the gut-brain axis in persons with HIV infection (Cook/Cohen) | PI |
| 2021-2026 | P01AA029547 | SHARE Program: Innovations in Translational Behavioral Science to Improve Self-management of HIV and Alcohol Reaching Emerging adults (Naar/McDonald)  | Co-I |
| 2019-2024 | State of Florida AGRDTD | Consortium for medical marijuana clinical outcomes research(Winterstein/Cook) | MPI |
| 2020-2024 | R01AI145552 | Forecasting trajectories of HIV transmission networks with a novel phylodynamic and deep learning framework (Salemi/Prosperi MPI) | Co-I |
| 2020-2024 | Florida DOH | Spatiotemporal analysis of HIV health and quality of life outcomes in Florida (Prosperi PI) | Co-I |
| 2017-2024 | UH3AA026214 | Mobile combined alcohol and HIV prevention including PrEP uptake/adherence for high-risk young men (Leeman PI) | Co-I |

**b. Current Grant Support (Training grants, Mentor or co-Mentor)**

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| --- | --- | --- | --- |
| **Years** | **Agency, Grant #** | **Grant Title** | **Role** |
| 2018-2028 | T32AA025877 | Translational science training to reduce the impact of alcohol on HIV infection (Cook, Starkweather, Maldinado-Molina) | MPI |
| 2023-2028 | K01DA057881 | A mixed methods study of syndemic factors associated with social support and viral suppression among Black men who have sex with men (MSM) in Florida (Canidate, PI) | Co-Primary Mentor |
| 2022-2026 | K23MH131463 | [Adaptation and implementation of a behavioral mHealth intervention to reduce anxiety and depression and end the HIV epidemic in the rural South](https://reporter.nih.gov/search/7gqHAQlpkE6Apzgs4NjD2w/project-details/10619925) (Manavalan, PI) | Primary Mentor |
| 2020-2025 | K01AA029042 | Alcohol-associated syndemic and microbiome evaluation and targeted treatment in persons living with HIV (Chichetto PI) | Co-Primary Mentor |
| 2022-2025 | K01AA029047 | The impact of alcohol on PrEP adherence in vulnerable men (Westmoreland, PI) | Mentor |
| 2024-2025 | F31AA031440 | Longitudinal modeling of pro-inflammatory cytokines, hazardous alcohol use, and cerebral metabolites as predictors of neurocognitive change in people with HIV (Britton, PI) | Co-Primary Mentor |
| 2023-2025 | F31AA030733 | The impact of health disparities and alcohol use on late diagnosis of HIV in Florida: Understanding missed opportunities using a statewide dataset (Parisi, PI) | Co-Primary Mentor |
| 2022-2024 | F31AA030518 | Interest, preference, and uptake of long acting ART among PLWH in Florida (Fisk, PI)  | Mentor |

**c. Prior Grant Support**

***Federal: Principal Investigator***

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| --- | --- | --- | --- |
| **Years** | **Agency, Grant #** | **Grant Title** | **Role** |
| 2012-2023 | U24AA022002 | Southern HIV and Alcohol Research Consortium (SHARC) administrative and research support core (FL Cohort) | PI |
| 2020-2022 |  -08S1 |  Florida Cohort COVID supplement | PI |
| 2019-2020 |  -07S1 |  Identifying barriers to HIV viral suppression in transgender populations in Florida: A Florida Cohort supplement study | PI |
| 2018-2023 | R01AG061065 | Role of gut microbial dysbiosis and aging on HIV-associated neurocognitive and brain dysfunction (ROGUE) (Barve/Cohen/Cook) | MPI |

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| 2020-2022 |  -3S1 |  ROGUE Alzheimer’s supplement | Co-I |

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| 2016-2022 | U01AA020797 | Effects of experimentally-induced reductions in alcohol consumption on brain, cognitive, and clinical outcomes and motivations for changing drinking in older persons with HIV infection (30 Day Challenge) (Cook/Cohen) | MPI |
|  2020-2022 |  -10S1 |  30-Day Challenge COVID supplement (Cook/Cohen) | MPI |
| 2017-2022 | R01DA042069 | Health outcomes and cognitive effects of marijuana use among persons living with HIV/AIDS (MAPLE) | PI |
| 2019-2022 |  -03S1 |  MAPLE Alzheimer’s-gut-microbiome supplement | PI |
| 2020-2022 |  -04S1 |  MAPLE COVID supplement | PI |
| 2011-2016 | U01AA020797 | Pharmacotherapy for alcohol consumption in HIV-infected women: Randomized trial | PI |
| 2015 | R13AA023167 | SHARC Conference Grant | PI |
| 2009-2012 | R01AA018934 | Pharmacotherapy to reduce hazardous drinking in HIV-infected women | PI |
| 2007-2010 | NIAID HHSN 266200400074C | Home screening for bacterial vaginosis to prevent STD: A study of the STI Clinical Trials Group (Cook, protocol chair)  | PI |
| 1999-2003 | NIAAAK23AA000303 | Alcohol Use Disorders and Infectious Diseases among Youth  | PI |

***Federal: Co- Investigator. (Prior grants)***

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| **Years** | **Agency, Grant #** | **Grant Title** | **Role** |
| 2016-2022 | U24AA022003 | Behavioral science and biostatistics resource core for alcohol-HIV research (Kahler PI) | Co-I |
| 2018-2020 | R21AI138815 | HIV dynamic modeling for identification of transmission epicenters (HIV-DYNAMITE) (Prosperi/Salemi MPI) | Co-I |
| 2017-2020 | U34AA026219 | Optimizing PrEP utilization among alcohol and other drug (AOD) using women of color (MPI Devieux/De La Rosa) | Co-I |
| 2018-2020 | R21AA027191 | Laboratory and field validation of a wrist worn alcohol biosensor among persons living with HIV (Wang PI) | Co-I |
| 2015-2020 | P01AA019072 | Alcohol and HIV: behavioral interaction and intervention – Brown University ARCH (PI Monti)  | Co-I |
| 2015-2018 | R01HS023306 | Designing user-centered decision support tools for chronic pain in primary care. (Harle PI) | Co-I |
| 2013-2017 | U01AI103397 | Miami Women’s Interagency HIV Study (Fischl PI, Cook site PI) | Co-I |
| 2011-2015 | U01AA020800 | Immune dys-regulation in HIV-infected women with heavy alcohol consumption (Desai PI) | Co-I |
| 2005-2009 | NIAID HHSN 226200400027C | Direct epitope identification and testing (Hildebrandt, PI) | Co-I |
| 2004-2007 | U01AI35042 | Multicenter AIDS Cohort Study (Rinaldo, PI) | Co-I |
| 2001-2006 | U01AA013566 | Alcohol associated outcomes in HIV+/- Aging Veterans (Justice, PI) | Co-I |
| 2000-2006 | AHRQR01HS10592 | Home screening for chlamydia surveillance (Ness, PI) | Co-PI |
| 1999-2003 | U01AI47785 | Microbicidal lactobacilli for prevention of genital infections(Hillier, PI) | Co-I |
| 1999-2003 | U01AI47638 | Herpes and Stigma (Fischhoff, PI) | Co-I |

***Federal: Mentor/Sponsor/Training. (Prior grants)***

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| --- | --- | --- | --- |
| **Years** | **Agency, Grant #** | **Grant Title** | **Role** |
| 2017-2023 | K01AI132105 | Medicaid prior Authorization policies for chronic hepatitis C treatment in vulnerable populations (Park PI) | Primary Mentor |
| 2016-2021 | K01AA025306 | Cognitive and functional deficits associated with reduced cortical GABA in HIV-infected heavy drinkers: Potential target for clinical intervention. (Porges, PI) | Co-Mentor |
| 2016-2021 | K23DA039769 | Feasibility of SBIRT for underserved HIV+ adults 50+ in primary care settings (Whitehead-Ennis PI)) | Primary Mentor |
| 2015 | K Scholar (UF CTSI) | Substance Use Intervention for Older Underserved HIV+ Adults in the Primary Care Setting (Whitehead-Ennis PI) | Primary mentor |
| 2012-2015 | KL2 (UF CTSI) | Improving health information technology for pain management prescribing decisions (Harle PI) | Primary mentor |
| 2011-2016 | K01ES019177 | Associations between ambient air pollution and adverse birth outcomes in Florida (Xu PI) | Co-mentor |
| 2014-2016 | U01020797S | Diversity supplement for U01 clinical trial (Cook, PI, for S. Canidate, pre-doctoral trainee) | Primary mentor |
| 2019-2020 | F31DA047200 | Patterns of marijuana use for HIV/AIDS pain management: A mixed methods approach (Joseph PI)  | Primary Mentor |
| 2015-17 | F31FAA024064 | Alcohol consumption patterns on cardiovascular health in persons living with HIV (Kelso-Chichetto PI) | Primary Mentor |
| 2015 | F31DA039810 | The impact of long-term marijuana use on the neurocognitive functioning of individuals living with HIV/AIDS (Okafor PI) | Primary mentor |
| 2015-17 | F31AA024060 | Working memory: a critical factor underlying alcohol reduction intervention response (Bryant PI) | Co-Mentor |

|  |  |  |  |
| --- | --- | --- | --- |
| 2011-2014 | HRSA 1UB6HP22825 | Rural South Public Health Training Center (Peoples-Sheps PI) | Co-I |
| 1999 | HRSA 5D28PE10204 | Residency Training in General Internal Medicine (Tabas PI) | Co-I |

**Other Grants: Industry, state, local. (*Prior grants*)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Years** | **Agency, Grant#** | **Grant Title** | **Role** |
| 2019-2020 | UF CRISP CtrPilot Fund | Medical marijuana use in older adults with chronic pain: A pilot project to build a prospective cohort (Wang PI) | Co-I |
| 2015 | Florida DOHU Miami HIV AIDS Institute | Expansion of Florida Cohort into South Florida  | PI |
| 2010-2012 | Merck, Inc. | Quadravalent HPV vaccination and oral HPV infection in college women | PI |
| 2009 | UF Center for AIDS Research | Molecular epidemiology and anthropological determinants of HIV-1 emerging epidemic in Southern Morocco (Cook/Salemi Co-PI) | Co-PI |
| 2009 | UF Center for AIDS Research | Seeking out sex online: A novel 3-campus research study of HIV and other sexual health risks among young people (Buhi PI) | Co-I |
| 2008-2009 | Merck, Inc. | Medicaid and HPV infection in Florida | PI |
| 2008-2009 | UF Opportunity Fund Award | Reducing alcohol and drug use in American youth through interactive digital media | Co-PI |
| 2008 | UF EPI-ICBR seed initiative | High throughput sequencing of microbial communities from fecal and vaginal samples in a study of bacterial vaginosis (BV) | PI |
| 2007-2010 | Florida Agency for Health Care Administration | Evaluation of Florida Medicaid Programs  | Co-I |
| 2006 | Hektoen Institute | Alcohol Intervention for the Chicago Consortium Women’s Interagency HIV Study | PI |
| 2002-2003 | U Pitt Ctr for Latin Am Studies | Sexually transmitted diseases among young women seeking HIV testing in Rio de Janeiro | PI |
| 1998-1999 | Roche Diagnostics | Chlamydia Screening in Gay and Bisexual Men  | PI |

**15. Grant Reviewer**

2022-23 *Center for Scientific Review*. Special Emphasis Panel Centers for AIDS Research (P30); and Developmental Centers for AIDS Research (P30).

2021 *Center for Scientific Review*. Special Emphasis Panel/Scientific Review Group. 2021/05 ZRG1 F17B-M (20) NIDA/NIAAA K99/R00 and R25 training grant review.

2018-19 *Center for Scientific Review/NIH*. Population and Public Health Approaches to HIV/AIDS (PPAH) study

section. Standing member.

2018 *Center for Scientific Review*/NIH. ZAA1 GG (35) 1 NIAAA-NIDA Training grant reviews (T32).

2013-18 *Center for Scientific Review/NIH* Behavioral and Social Consequences of HIV Study Section (BSCH).

 Standing Member.

2014-17 *Global Health Equity Scholars Review Committee*. School of Public Health, University of California.

 Reviewed fellowship applications.

2014 *Centers for Scientific Review*. 2014/05 ZRG1 AARR-G (59) R

PAR 12-251: Behavioral Science Track Award for Rapid Transition (B/START)

*Centers for Scientific Review*. 2014/05 ZRG1 AARR-F (55) R

Increased Knowledge and Innovative Strategies to Reduce HIV Incidence

*Centers for Scientific Review*. 2014/08 ZRG1 RPHB-W (53) R

RFA-RM-13-009 NIH Director's Early Independence Awards Review

2013 *National Institute of Allergy and Infectious Diseases/NIH*. Reviewer, ZAI1-RB-A-S1, Clinical Trial Units (CTU) for NIAID Networks RFA.

2012 *National Institute of Biomedical Imaging and Bioengineering*. Special Emphasis Panel. Ad hoc reviewer NIH-NIBIB Point-of-Care Review Meeting. Bethesda MD

2012 *Centers for Scientific Review/NIH Behavioral and Social Consequences of HIV Study Section (BSCH).*  Temporary Member, Washington DC.

2012 *Centers for Scientific Review/NIH*. Ad hoc reviewer, ZRG1 AARR-G 92 S, Review of Behavioral and Social HIV/AIDS Applications.

2011- *Centers for Scientific Review/NIH–Behavioral Sciences and Prevention for HIV Study Section, (BSPH).*

2012 Temporary Member, Washington DC

2008 *National Science Foundation* – grant review (HIV-related dissertation research)

2008 *National Health and Medical Research Council, Australia* – grant review (related to home screening for chlamydial infections)

2007 *amfAR, The Foundation for AIDS Research*. Special Emphasis Panel, The effects of psychoactive drugs and mental health issues on HIV transmission and acquisition. New York, New York.

2007 *US Department of Health and Human Services Biotechnology Engagement Program, Center for International Science and Technology Advancement*. Grant Review for Research Proposals (related to diagnostic testing for Chlamydia).

2006 *National Institute of Allergy and Infectious Diseases*: Special Emphasis Panel. Units for HIV/AIDS Clinical Trials Network (11) - ZAI1-BLG-A-M2.

2003 *National Institute of Drug Abuse*: Special Emphasis Panel. “Diffusion of HIV Infection through Sexual Risk Behaviors of Drug Users.”

2002 *National Institute of Alcohol Abuse and Alcoholism*: Special Emphasis Panel. “Developing Alcohol-Related HIV Preventive Interventions.”

2000 *National Institute of Child Health and Human Development*: Special Emphasis Panel. Global Network for Women’s and Children’s Health Research. International Maternal and Child Health Research and Training.

1999 *CDC*: Special Emphasis Panel. Innovative Demonstration Projects to Screen and Treat Asymptomatic

 Males for Chlamydia Infection. Using Urine-Based Diagnostic Tests: Translational Research.

1998 *SAMSHA* Special Emphasis Panel. Cooperative Agreements for State Treatment Outcomes and

 Performance Pilot Studies.

**16. TEACHING RESPONSIBILITIES:**

**Current teaching – primary instructor (past 3 years)**

2012-present PHC6905 Epidemiology and Biology of HIV/AIDS. Online Course. Co-Developer –3-credit graduate level course (38 online graduate students took the first class).

 Co-taught 2012-13, primary instructor 2016 - present.

2010-present Specific teaching as needed each semester

HSC4970 Senior Honors Thesis

PHC6601 Seminar for MPH Students

PHC6905 Independent Study

PHC6946 Public Health Internship

PHC6917 Supervised Research Project

PHC7979 Thesis Research

PHC7980 Dissertation Research

**Prior teaching (clinical)**

1994-96 Course Instructor, Medical Problems, Clinical Epidemiology, Physical Diagnosis

 UNC School of Medicine, 1994-96.

1994-96 Clinical Preceptor, General Internal Medicine Clinic, Infectious Disease Clinic

 UNC School of Medicine.

1996-2006 Clinical Preceptor, General Internal Medicine Housestaff Clinics, University of Pittsburgh Medical Center, and Women’s Health Clinic, University of Pittsburgh Student Health Services.

1999-2000 Developed Curriculum for Resident Ambulatory Block Rotation in Service Learning and Adolescent Medicine (PGY-2), UPMC Shadyside, University of Pittsburgh.

1999-2004 Co-Director, Bridging the Gaps Community Health Internship,

 University of Pittsburgh School of Medicine, Pittsburgh PA.

1996-2006 Hospital Ward Attending – Montefiore University Hospital, University of Pittsburgh. Ward attending 1-2 months per year with supervision and teaching for 3 residents, two 3rd year medical students, and occasional additional health professions students.

2004-2006 Co-Leader, Internal Medicine Resident Evidence-Based Medicine Journal Club. The journal club meets monthly to discuss a specific article and to critically appraise the article using an evidence-based medicine curriculum.

2004 Developed web-based teaching module on “Vaginitis” for Internal Medicine house staff

2006 Advanced Physical Diagnosis, 1st year medical students, University of Pittsburgh School of Medicine.

2007-2010 Essentials of Patient Care IV (small group course for 1st year medical students) – University of Florida School of Medicine, March –April 2007, again March 2010.

2007-2008 Hospital Ward Attending, Shands Medical Center, University of Florida. Supervision and teaching for residents, 3rd year medical students, and occasional additional health professions students.

2008-2009 Evidence Based Medicine – small group leader, UF College of Medicine

2008-2019 Clinical teaching, General Internal Medicine Clinic – Medical Plaza. Primary preceptor for 2-3 internal medicine residents, occasional medical students.

**Prior teaching (courses)**

2003-2006 Course Instructor - CLRES 2010 Clinical Research Methods. University of Pittsburgh, Clinical Research Training Program. The course includes 30-50 students who are mostly physicians in fellowship and research training. Classes taught include, “Introduction to Clinical Research”, “Bias and Confounding”, “Measurement”, “Observational Research Design”, and “Screening Research Studies”.

2009-2011 PHC 6901. Epidemiology Literature Review and Critique. Course instructor. This 1-credit course is required for PhD students and offered to MPH students. The course focuses on the critical review of the literature and on the writing of reviews for journals. (course developed by R. Cook, 2009)

2010-2015 PHC 7000. Epidemiology Seminar II. Course instructor. This 3-credit seminar is required for PhD students in Epidemiology and focuses on a greater in-depth review and discussion of epidemiologic research methods (class developed by R. Cook, 2010)

2010-2013 GMS 7093. Introduction to Clinical/Translational Research. Small group co-leader,

2007-2018 PHC 6517. Public Health Concepts in Infectious Diseases. Course instructor. 3-credit course offered to graduate students, University of Florida College of Public Health and Health Professions. (new course developed 2007 by RL Cook, offered each fall)

**Prior teaching (guest lectures)**

2009-2015 Guest Lecturer - PHC 6711 Measurement in Epidemiology & Outcomes Research.

“Measurement of Alcohol Consumption” (3 hours)

2009 Guest Lecturer for statewide course sponsored by The Florida Public Health Institute and the Florida Department of Health – A Master Course: An introduction to applied public health. “Infectious Diseases and Public Health”. (3 hours)

2010 How I Do Community-Based Research. Lecture in GMS 7093: Introduction to Clinical/Translational Research. University of Florida, July 2010.

2011 Guest lecture for course, Case Control Studies, ”Prevention screening research studies”.

2013, 2017 Online lecture: Emerging Infectious Diseases and Public Health: Influenza as an example. Taught for course: Public Health Concepts (Online) PHC4101, Section 3630, Spring 2013 (Typhanye V. Penniman Dyer, PhD, MPH, Instructor)

2016-2017 Guest session (3-hours) HSC 4593 HIV/AIDS Education Seminar. Department of Health Education and Behavior, 2016.

2016-2020 Guest Lecturer, Population Health, UF School of Medicine, 1st year class.

 **17. MENTORING:**

**a. Undergraduate Honors Thesis Mentor**

2008 Camila Mateo, Health Sciences Undergraduate Honors student, University of Florida. Computer-based substance abuse interventions targeting risk behavior in adolescents. Graduated Summa Cum Laude, went to medical school.

2008 Brandi Manning, Health Sciences, Undergraduate Honors student. Biological implications of racial disparities in bacterial vaginosis. Graduated Summa Cum Laude, entered Epidemiology MPH program. Completed MPH program and admitted to medical school.

2009 Samantha Bishop, Health Sciences Undergraduate Honors student. Factors associated with interest in primary care among internal medicine residents. Accepted to medical school at UVA.

2009 Elizabeth Walsh, Health Sciences Undergraduate Honors student. Willingness to see a mid-level practitioner among persons attending medical clinics. Accepted to PA school 2010.

2011 Nekeshia McInnis, McNair Scholar undergraduate at UF. Honors thesis title: Examining the Effects of Mother-Child Relationship during Childhood on the Development of Adulthood Emotional Health. Nekeshia enrolled in a PhD program.

2017 Lance Raccoppa, Health Sciences Undergraduate Honors student. Association of pain with alcohol and drug use in persons living with HIV. Lance enrolled in medical school at the University of Louisville.

2020 Hannah Gracy, Health Sciences Undergraduate Honors student. Sleep and cognitive function.

**b. MPH Research Mentor**

1. Michael Ashton, MD, MPH. Master’s Degree in Public Health, University of Pittsburgh.

MPH Thesis title: Primary care physicians’ attitudes about sexually transmitted diseases.

2005 Ranjana Gupta, MPH (Epidemiology – thesis chair). MPH thesis project: Parental alcoholism, childhood abuse, and risk of adverse health outcomes in adolescents and young adults attending an urban STD clinic.

2006 Melissa Jones; MPH, (Behavioral and Community Health Sciences.) MPH thesis project: College students’ knowledge and attitudes towards HPV and HPV vaccine.

2006 Angela Malek, MPH (Epidemiology thesis chair) MPH thesis project: Factors associated with delay in seeking STD-related health services in young men and women. (Angela obtained a PhD in epidemiology and is now a faculty member at the University of South Carolina).

2008 Kareema Smith, MPH candidate, Epidemiology. Special project: Self-testing for bacterial vaginosis. Went to pharmacy school.

2008 Kevon Jackman, MPH candidate, Epidemiology. MPH thesis project, Obesity, psychosocial factors, and Medicaid in adolescent and young adult women. (Kevon is now a postdoctoral fellow at Johns Hopkins Bloomberg School of Public Health.)

2008 Chad Neilsen, MPH candidate, Epidemiology. MPH thesis project, Environmental factors associated with *Vibrio* infections in Florida. (Currently works in hospital infection control, Jacksonville, Fl.)

2009 Dyanne Herrera, MPH. MPH project advisor. Community health needs assessment for the town of Archer (Florida). As of 2010, Dyanne was CDC/CSTE Applied Epidemiology Fellow
US-Mexico Border Region, MCH-EPI Program, CDC/NCCDPHP/DRH/ASB

2009 Rajesh Mohandas, MD, MPH. MPH internship advisor. MPH thesis: Racial disparities in receipt of lower quality kidney transplant. Currently Nephrology faculty, UF.

**c. MS Research Mentor**

2004 John McKinnon –Masters in Clinical Research, U Pittsburgh: Thesis title, “Predicting viral resistance in HIV-infected adults”. (MS committee member)

2012 Asem Fitian, MS candidate, Molecular Genetics and Microbiology, College of Medicine. Thesis: Epidemiologic factors and biomarkers associated with hepatocellular cancer. (MS committee member)

2015 Leandra Stubbs, MS candidate, Department of Health Outcomes and Policy, UF. Thesis: Risk Factors Associated with Unmet Service Needs among HIV-Positive Individuals in the Florida Medical Monitoring Project. (MS Committee member)

2015 Danielle Sharp, MS candidate, Department of Epidemiology, UF. Thesis: Use of online data sources to track influenza in the US. (MS Committee chair)

2016 Marco Predic, MS candidate, Department of Epidemiology, UF. Thesis: Risk factors for carbepenim resistant enterococcal infections. (MS Committee member)

2018 Shannan Rich, MS, Epidemiology. Thesis: Factors associated with HIV viral suppression in Haiti. (MS committee chair)

2020 Nana Seneadza, MS, Department of Epidemiology, UF. Thesis: Comparison of self-report vs. medical record abstraction to identify risk factors for tuberculosis among persons with HIV in Florida (MS committee chair).

2020 Hunter Ponder, MS, Department of Epidemiology, UF. Thesis: Desired and undesired subjective effects of marijuana use among persons with HIV in Florida (MS committee chair).

2020 Mark Britton, MS, Clinical and Health Psychology, UF. (External member).

2021 Jason DeFelise, MS, Clinical and Health Psyhology, UF (External member)

**d. Medical Student Research Mentor**

1. Karen Barth, MS II. Summer research elective, School of Medicine, University of Pittsburgh.

Paper title: Barriers to seeking STD testing among college students.

2001 Adrianne Sever, MS II. Summer research project, School of Medicine, U of Pittsburgh.

 The development of a culturally relevant survey to define the characteristics of young women at high risk for HIV infection in Brazil. Poster: University of Pittsburgh School of Medicine Biomedical Summer Research Symposium, October 2001.

2001 Julian Escobar, MS II. Summer research project, School of Medicine, U of Pittsburgh.

 HIV infection in a population of young women in Rio de Janeiro, Brazil. Poster. University of Pittsburgh School of Medicine Biomedical Summer Research Symposium, October 2001

2002 Amy Betz, MS II. Summer research elective, School of Medicine, University of Pittsburgh.

 “In their own words: Perceptions about the effects of alcohol and marijuana use on sexual behavior among young adults”. Poster: University of Pittsburgh School of Medicine Biomedical Summer Research Symposium, October 30, 2002.

2013 Jodi-Anne Wallace, MS II. UF Summer Research Fellowship, College of Medicine, University of Florida.
Poster: “Prevalence of depression and its association with emergency room visits among patients with HIV in a developing Florida cohort.” University of Florida, College of Medicine Research Day. 1st Place Lawrence M. Goodman Research Award.

2016 Jordan See, MS II. UF Summer Research Fellowship, University of Florida. Poster on housing status and HIV viral suppression in Florida. University of Florida, College of Medicine Research Day, 2016.

2017 Emma O’Halloran Leach, MS II. UF Summer Research Fellowship. Did analyses to compare self-reported adherence to HIV viral suppression using Florida Cohort data. Oral presentation, 2017. Poster, Medical Student Research Day 2018.

2022 Delaney Ding, MS II. UF Summer Intern, SHARC.

**e. CURRENT/Past PhD Research Mentor (PhD Dissertation Committee Chair)**

Chidinma Oli, PhD candidate, Epidemiology (Chair). Topic: Health issues in reproductive age women with HIV.

Delaney Ding, MD/PhD candidate (Co-Chair), Epidemiology. Using health data and AI to understand the role of HIV in skin cancers. Expected completion, 2026.

Nanyangwe Siuluta, MD. (Co-Chair), Epidemiology. Attitudes towards self-testing for HPV infections in women with HIV infection. Expected completion, 2025.

Juan Guillermo Pérez Carreño, MD. (Co-Chair), Epidemiology. Impact of medical cannabis on health outcomes in Florida. Expected completion, 2025.

Mark Britton, MS, PhD student, Epidemiology (Co-Chair). Factors influencing cognitive outcomes in persons with HIV. Expected completion, 2025.

Christina Parisi, PhD candidate (Co-Chair), Epidemiology. Late diagnosis among persons with HIV. Expected completion summer 2024.

Rebecca Fisk-Hoffman, PhD candidate (Chair), Epidemiology. Factors associated with interest and uptake of long-acting antiretroviral therapy for HIV. Expected completion summer 2024.

2023 Caroline Deaterly (Co-Chair), PhD student, Nursing Science. Topic: Sexual health issues in reproductive age women living with HIV. Current position, Postdoctoral associate, University of Alabama, Birmingham

2023 Ruba Sajdeya, PhD candidate (Chair), Epidemiology. Investigating the perioperative implications of cannabis use: novel approaches and real-world data. Recipient Madelyn Lockhart Dissertation Fellowship.

2022 Veronica Richards, PhD candidate, Epidemiology (Co-Chair). Topic: Identifying and comparing patterns of alcohol use related to prospective HIV viral suppression. Current position, Assistant Professor, University of Oklahoma.

2022 Shannan Rich, PhD, Epidemiology (Co-Chair). Socio-behavioral and phylogenetic network dimensions of HIV. Current position, Epidemic Intelligence Service (CDC)

2021 Akemi Wijayabahu, PhD candidate, Epidemiology (Co-Chair). 2021.Associations between Lifestyle Factors, Micronutrients, and Biomarkers of Biological Aging. Current position, postoc, National Cancer Institute (NIH).

2020 Verlin Joseph, PhD, Epidemiology. Marijuana use, pain, and symptoms of cannabis use disorder among PLWH: a mixed methods approach. Current position, Assistant Professor, University of New Mexico.

2018 Sheldon Waugh, PhD, Epidemiology. Investigating spatial dynamics of zoonoses between animal and human populations: A One-Health Perspective. Current position, Epidemiologist, US Army Public Health Center, Baltimore.

2017 Diana Rojas Alveraz, PhD *Epidemiology* (co-chair with Ira Longini). Epidemiology and transmission dynamics of arbovirus in Latin America. Postdoctoral associate, University of Florida, Current position, World Health Organization, Geneva.

2017 Natalie Kelso Chichetto, PhD *Epidemiology*. Alcohol consumption among persons living with HIV: Patterns and determinants of use and impact on subclinical cardiovascular disease. Natalie was a postdoctoral associate Vanderbilt, current position Assistant Professor, Epidemiology, University of Florida.

2016 Chukwuemeka N Okafor., PhD *Epidemiology*. Marijuana use among HIV-positive and HIV-negative men who have sex with men: long-term trends, predictors of use and impact on cognitive function. (postdoc UCLA, current position, Assistant Professor, Baylor University)

2015 Taj Azarian, PhD, MPH. *Epidemiology*. University of Florida. Transmission Dynamics of Community-Associated *Staphylococcus aureus*: A genomic and population approach to unraveling the epidemiology of antibiotic resistant pathogens. Received a Dean’s Scholar Award, May 2015. (postdoc Harvard, current position, Assistant Professor, University of Central Florida)

2015 Xingdi Hu, PhD. *Epidemiology*. University of Florida. Cost-effectiveness modeling to evaluate pharmaceutical options for alcohol abuse. Mr. Hu worked as a graduate research assistant for Dr. Cook. Current position, Manager, Vertex Pharmaceuticals.

2015 Wajiha Akhtar, PhD *Epidemiology*. Impact of tobacco on cognitive functioning in persons with HIV infection. (Current position – Associate Scientist, University of Wisconsin, Madison.)

**h. PhD Dissertation Committee Member**

**CURRENT PhD Dissertation Committee Member**

 Isaac Payton, Nursing Science: Topic: Distress and marijuana use among persons with HIV in Florida. Expected completion 2025.

 Simone Jackson, Nursing Science: Topic: gender differences in the use of cannabis for managing chronic pain conditions and symptoms. Expected completion 2025.

 Amadou Barrow, Epidemiology: Topic: Cannabis/alcohol and chronic pain in people with HIV.

 Jason DeFelise, Clinical and Health Psychology: Topic, gut microbiome and impact on cognition among persons exposed to alcohol and HIV.

**Previous PhD Dissertation Committee Member**

2004 Nadra Tyus, PhD. *Behavioral and Community Health Sciences*. University of Pittsburgh Topic: Racial variations in health care utilization regarding STDs: a possible contributor to racial disparities in STDs.

2005 Katie Berger – PhD. *Epidemiology*. University of Pittsburgh. Topic: Bacterial Vaginosis: Predictors of recurrence.

2008 Linda Cowan, RN, MSN – PhD *College of Nursing* (2008). Topic: Testing the Fogerty theoretical model predicting pressure ulcer development in an inpatient adult veteran population.

2010 Nathan Ewigman – PhD *Clinical and Health Psychology*. Topic: The diagnosis and treatment of anger in primary care settings.

2010 Carla Fry, RN, MSN – PhD *College of Nursing*. Topic: Understanding racial disparities in uptake of pneumococcal vaccine in Florida.

2011 Lori Bilello – PhD *Health Services Research Management and Policy*. Topic: Does electronic medical record implementation in hospitals correlate with quality of care in Florida?

2011 Beth Radke, MPH, PhD *Epidemiology*. Topic: Temporal and current factors influencing the spread of ciguatera illness in the US Virgin Islands.

2012 Sam Peasah – PhD *Health Services Research Management and Policy*. Topic: Impact of Medicare nonpayment for hospital acquired infections on infection rates and hospital payments.

2012 Kelly Kenzik, PhD *Epidemiology*. Topic: Patient reported outcomes after bone marrow transplant.

2013 Jocelyn Mullins, DVM, MPH, PhD *Geography* (*minor in Public Health*). Topic: Geographic factors influencing distribution and transmission of anthrax.

2013 Heidi Kinsell, PhD. *Health Services Research, Management & Policy*. Topic: Assessing the effects of Florida’s anti-pill mill law on prescription drug related health mortality and morbidity.

2013 Brad Cannell, PhD. *Epidemiology*. Topic: Frequency and Effects of Physical, Emotional and
 Sexual Abuse of Older Adults.

2014 Chris Delcher, PhD *Epidemiology*. Topic: Impact of policy and technology on prescribing and diversion of oral narcotic pain medication. Faculty, Department of Health Outcomes and Policy, UF

2015 Lauren Telpak, PhD *Clinical and Health Psychology*. Topic: Sleep disturbance as a predictor for psychosocial symptoms following survery for gynecologic cancer: A focus on intra-individual variability.

2015 Cesar Escobar-Viera, PhD. *Health Services Research, Management and Policy*. Topic: Assessing the impact of depression on the intention to use mHealth Interventions among people living with HIV and participating in the Florida Health Cohort.

2015 Ya Meng, PhD *Biostatistics*. Topic: Analysis of infectious disease in the presence of missing data in both outcome and covariates.

2016 Shanjun Helian, PhD, *Biostatistics*. Topic: Structural nested modeling and penalized correlation methods for clinical trials.

2016 Nancy Seraphin, PhD, *Epidemiology*. Tuberculosis acquisition and transmission among persons of Haitian descent living in Florida, USA.

2016 Jon Mills, PhD, *Health Services Research, Management, and Policy*. Comparative effectiveness of single-action versus multiaction antidepressants for treatment of people diagnosed with co-occurring HIV/AIDS and Major Depression: A growing syndemic.

2016 Shahab Borzogmehri, PhD, *Epidemiology*. Predictors of renal failure after surgery for urological cancer.

2017 Shantrel Canidate, PhD, *Public Health (Behavioral Science and Community Health*), UF. Thesis: Biopsycosocial factors associated with reducing hazardous drinking among women with HIV infection.

2017 Chintan Dave, Pharm D. PhD, *Pharmaceutical outcomes and policy*. Use of statins and their effect on health outcomes.

2017 Eugene Dunne, PhD. *Clinical and Health Psychology*. Topic: Impulsivity and prescription drug misuse among persons living with HIV.

2018 Larry Burrell, PhD, *Clinical and Health Psychology*. Topic. Factors influencing HIV prevention behavior in young MSM.

2018 Denny Fe Agana, PhD, *Epidemiology*. Thesis: Identifying primary care relevant risk factors to reduce readmissions.

2018 Yunan Xu, PhD, *Epidemiology*. Topic: Longitudinal associations between cigarette smoking and cardiovascular risk among persons living with HIV.

2019 Bin Yu, PhD, *Epidemiology* Bin Yu, Epidemiology. Factors associated with suicide behaviors in migrant populations in China.

2019 Isabel Griffin, PhD, *Epidemiology*, Florida International University. Topic: use of social media and HIV-related risk behavior.

2020 Alinka Foldesi, PhD, *Nursing Science*, University of Florida. HIV-related stigma and medication adherence: A rural-urban-suburban comparison using secondary data from a Florida Cohort survey.

2020 Benjamin Berey, PhD, *Health Education and Behavior*. Relations between impulsivity and subjective response with ramifications for alcohol outcomes.

2020 Tessa Frohe, PhD, *Health Education and Behavior*. Attention training on smartphones (ATS) study.

2020 Renessa Williams, PhD, RN, *Nursing Science*. The impact of HIV-related stigma among adults living with HIV and disability in Florida, 2015-2016.

2022 Neo Gebru, Health Education and Behavior. Topic: PrEP uptake and adherence in young MSM.

2023 Ikenna Unigwe, Pharmaceutical Outcomes and Policy. Pre-exposure prophylaxis and the risk of HIV and sexually transmitted diseases. .

**i. Post-doctoral Research Mentor**

2004 Megan Cunnane, MD. Fellowship research project, School of Medicine, University of Pittsburgh. Project title: The role of the internist in preventing unintended pregnancies. Presented poster at 2004 SGIM meeting and publish 1st place. Current position, Professor at Case Western Reserve School of Medicine.

2006 Michael Gaglia, MD. Fellowship research project, School of Medicine, University of Pittsburgh. Project title: Attitudes towards antiviral treatments for influenza and avian influenza. Current position, Associate Professor, University of New Mexico

2008 Natacha DeGenna, PhD. Postdoctoral Scholar, Program in Epidemiology, Department of Psychiatry, University of Pittsburgh. K01 Award Co-Mentor, Substance Use and Risky Sex in Highly Vulnerable Populations. Funded by NIDA 2010. Current position, Assistant Professor, University of Pittsburgh.

2014 Eric Porges, PhD. Postdoctoral position in neuroscience, aging, and HIV. Role, co-mentor, KL2. Co-mentor, NIAAA K01. Current position, Assistant Professor, UF Dept of Clinical and Health Psychology.

2016 Karina Villaba, PhD. Postdoctoral position in neuropsychology, HIV, and alcohol. Supported by

U01020797 (Cook/Cohen MPI). Role – co-mentor. Current Position, Assistant Professor, Population Health Sciences, University of Central Florida.

2018 Shantrel Canidate, PhD. Postdoctoral scholar in Epidemiology supported by NIDA T32. Role – primary mentor. Current position, Assistant Professor, Dept. of Epidemiology, UF.

2019 Nichole Stetten, PhD. Postdoctoral fellow in Epidemiology supported by NIAAA T32. Role- primary mentor. Current position, Research Assistant Professor, Dept of Occupational Therapy, University of Florida.

2020 Vaughn Bryant, PhD. Postdoctoral fellow in Epidemiology supported by NIAAA T32. Role – primary mentor. Current position. Faculty, University of Florida, Jacksonville.

2020 Sabina Nduaguba, PhD. Role – co-mentor. Current position. Faculty, University of West Virginia.

2021 Vinita Sharma, PhD. Postdoctoral fellow in Epidemiology supported by NIDA. Role- co-mentor. Current position – Assistant Professor, Public Health, Boise State University.

2021 Yiyang Liu, PhD. Postdoctoral fellow in epidemiology supported by NIAID (Dr. Mattia Prosperi’s R01) and FDOH (contract with FDOH on the topic of HIV stigma). Role – co-mentor. Current position, Research Assistant Professor, University of Florida.

**j. Faculty Research Mentor**

2009 Xiaohui Xu, PhD Assistant Professor of Medicine, Department of Epidemiology and Biostatistics, College of Public Health and Health Professions, University of Florida. Formal Department Mentor, Mentor on Career Development Award from AHA, and K01, 2010. Now tenured faculty, Texas A&M.

2009 Umna Ashfaq, MD, Assistant Professor of Medicine, College of Medicine. Formal clinical faculty mentor. Dr. Ashfaq designed her first project and produced two first-authored posters at national meetings.

2011 Chris Harle, PhD. Assistant Professor of Health Services Management, Research and Policy. Primary mentor, University of Florida. CTSI KL2 application. (2011-2014) Submitted 2 R01 grants, both awarded. Currently, Professor and Health Policy and Management Department Chair, Indiana University.

2014 Nicole Whitehead (Ennis), PhD. Assistant Professor of Clinical and Health Psychology. Primary Mentor, NIH K23 application (awarded, 2016). Associate Professor of Behavioral Sciences and Social Medicine, Florida State University.

2016 Cindy Prins, PhD. Assistant Professor of Epidemiology. Faculty mentor for Department of Epidemiology. Director of COVID-19 Infection Prevention for the UF Health Screen, Test, and Protect Program.

2016 Eric Porges, PhD. Research Assistant Professor, Department of Aging. Member, KL2 Mentoring team.

2016 Yan Wang, PhD. Assistant Professor, Department of Epidemiology. Faculty Mentor.

2016 Haesuk Park, PhD. Professor, Pharmaceutical Outcomes and Policy. I was primary mentor on a K01 grant by Dr. Park to study the impact of alcohol/drug use on HCV treatment and outcomes. Tenured, Pharmacy.

2017 Krishna Vaddiparti, PhD. Research Assistant Professor, Epidemiology. Faculty Mentor.

2020 Preeti Manavalan, PhD. Assistant Professor, Infectious Diseases. Primary mentor, K23 grant.

2020 Khairul Siddiqi, PhD. Assistant Research Scientist, Health Outcomes and Behavioral Informatics. Faculty Mentor.

2021 Natalie Chichetto, PhD. Assistant Professor, Epidemiology. Primary mentor on NIAAA K01 grant.

2021 Shantrel Canidate, PhD. Assistant Professor, Epidemiology. Co-Primary mentor, NIH K01 grant.

2021 Deepthi Varma, PhD, Research Assistant Professor Epidemiology, Faculty Mentor.

2022 Drew Westmoreland, PhD. Assistant Professor, Epidemiology. Mentor, NIAAA K01 grant.

2023 Jennifer Applebaum, PhD. Assistant Professor, Environmental and Global Health. Primary mentor, K01 (pending)

**ACADEMIC ADVISING**

1998-2006 Faculty and Student Team (FAST) Medical Student Advisor (22 students), University of Pittsburgh

2000-2006 Senior Academic Advisor (6 students), University of Pittsburgh School of Medicine

2007-present MPH Student Advisor, Chair Supervisory Committee (44+ students), MD-MPH dual degree student advisor (3 students), MS academic advisor (7 students), PhD academic advisor (14+ students)

**18. BIBLIOGRAPHY:**

a. **Refereed Articles**

1. Beckman WC, Jacokes AL, Camps JL, **Cook RL**, and Siegal GP. Analysis of changes in prostate carcinoma following hormone deprivation. *American Journal of Pathology.* 1987; 128:566-72.
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**b. Books and Book Chapters**

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**c. Correspondence and Editorials**

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**d. Abstracts and Presentations at Major Scientific Meetings (selected, past 5 years)**

1. Cook C, Lucero R, Fiore A, Williams R, Richards V, Zhou Z, Algaran A, Ibanez G, Spencer E, **Cook RL**. An Academic Public Health Partnership to Inform HIV Stigma Reduction Recommendations in Florida. Poster presentation, APHA 2019, Philadelphia.
2. Richards V, Berey B, Lu H, Stetten NE, Wang Y, Brumback B, **Cook RL**. Positive Consequences of Alcohol Use among Persons Living with HIV: Implications for Intervention. Poster presentation, Park City Utah. The 2019 Addiction Health Services Research Conference: Insights, review, and abstracts. Subst Abus. 2019;40(4):469-472 (Supp 113). PMID: 31847783
3. Richards V, Hahn J, Brumback B, Villaba K, Wang Y, Bryant K, Sajdeya R, **Cook RL**. Do reductions in self-reported alcohol consumption correlate with reductions in phosphatidylethanol (Peth) among women living with HIV? Abstract accepted at the 2020 Research Society on Alcoholism.
4. Salan T, Govind V, Cohen R, **Cook RL.** Magnetic resonance diffusion imaging assessment of brain tissue structural changes after 30-days of alcohol abstinence in chronic heavy drinkers with HIV infection. Poster accepted at the June 2020 virtual Research Society on Alcohol meeting.
5. Govind V, Sherriff S, Salan T, Cohen R, **Cook RL.** Magnetic resonance spectroscopic imaging evaluation of brain metabolite changes after 30-days of alcohol abstinence in chronic heavy drinkers with HIV infection. Poster accepted at the June 2020 virtual Research Society on Alcohol meeting.
6. Richards VL, Sajdeya R, Villalba K, Wang Y, Brumback B, Bryant K, Hahn J, **Cook RL.** Do reductions in self-reported alcohol consumption correlate with reductions in phosphatidylethanol (PeTH) among women living with HIV? Poster accepted at the June 2020 virtual Research Society on Alcohol meeting.
7. I was the senior investigator on 6 posters presented at the annual meeting of the Research Society on Alcoholism, July 2022, and 5 in June, 2023/ These included:

Y. Wang, V.L. Richards, R.F. Leeman, E.C. Porges, M. Fernando, N.P. Barnett, K.W. Kahler, V. Govind, J.G. Devieux, R.A. Cohen, K.J. Bryant, R.L. Cook. Drinking reduction after 30-day contingency management in persons with and without HIV: a comparison of self-report and biosensor-based outcomes. (poster)

C.E. Parisi, N. Chichetto, Y. Wang, K. J. Bryant, M. Widmeyer, R.L. Cook. Past experiences and preferred future strategies to reduce alcohol use among people with HIV: Results from Wave III of the Florida Cohort. (poster)

1. I co-led symposia that consisted of four talks at the Research Society on Marijuana, Boston 2022 and in Long Beach, California.
2. Saddiqi KA, Canidate S, Cook C, Bhagwat S, Liu Y, Cook RL. Clinicians’ perspectives towards a future EHR-based clinical decision support system (CDS) tool for HIV PrEP Practices. Academy Health, 2023 Annual Research Meeting.