

James M. McMahon, Ph.D.
CURRICULUM VITAE

Endowed Chair for Innovation in Health Care
Professor
School of Nursing
University of Rochester Medical Center
601 Elmwood Avenue, Box SON
Rochester, NY, 14642

voice: 585.276.3951
fax: 585.273.1258
james_mcmahon@urmc.rochester.edu
www.son.rochester.edu/faculty/profile/jmcmahon

ACADEMIC INTERESTS:

- Infectious disease epidemiology in urban communities
- Social epidemiology
- Human immunodeficiency virus (HIV) prevention and treatment
- Hepatitis C virus (HCV) etiology and prevention
- Substance use disorders and syndemic comorbidities
- Structural determinants of health and health disparities
- Applied biostatistics and research design methods
- Application of Problem Based Learning to health education

EDUCATION:

Degrees

1999	Ph.D.	Biological Anthropology. City University of New York (CUNY)
1987	B.A.	Anthropology. University of Winnipeg, Canada

ACADEMIC / RESEARCH POSITIONS:

2023-pres	Professor (Tenured)	University of Rochester Medical Center School of Nursing (primary) School of Medicine and Dentistry (secondary)
2021-pres	Affiliated Faculty	Qualitative and Mixed Methods Research Center, University of Rochester, Rochester, NY
2020-pres	Co-Director	Health Equity-Focused Dissemination and Implementation Science Function Clinical and Translational Sciences Institute (CTSI) University of Rochester, Rochester, NY
2017-2023	Associate Professor (Secondary Appointment)	University of Rochester School of Medicine and Dentistry Department of Public Health Sciences

2013-2020	Co-Director	Clinical and Translational Sciences Core Center for AIDS Research (CFAR) University of Rochester Medical Center Rochester, NY
2009-2023	Associate Professor (Primary Appointment; Tenured)	University of Rochester School of Nursing, Rochester, NY
2007-2009	Assistant Professor	University of Rochester School of Nursing, Rochester, NY
2003-2007	Senior Research Scientist / Principal Investigator	National Development and Research Institutes (NDRI), New York, NY
2000-2003	Project Director	National Development and Research Institutes (NDRI), New York, NY
2000	Visiting Assistant Professor	Hunter College, New York, NY
1997-2000	Principal Research Associate / Data Analyst	National Development and Research Institutes (NDRI), New York, NY
1995-1997	Research Assistant	Hard Tissue Research Unit, Hunter College, New York, NY
1992-1995	Adjunct Lecturer	Dept. of Anthropology, Lehman College, Bronx, NY
1991-1996	Statistical Consultant / SAS Coordinator	City University of New York (CUNY), New York, NY
1990-1996	Adjunct Lecturer	Dept. of Biology, Hunter College, New York, NY
1989-1997	Adjunct Lecturer	Dept. of Anthropology, Hunter College, New York, NY
1989-1990	Research Assistant	City College, CCNY Medical School, New York, NY

HONORS AND AWARDS:

2019	<i>Outstanding Faculty Colleague Award</i> , School of Nursing, University of Rochester, NY. Awarded to a faculty member whose help and guidance are frequently sought by individuals to enhance the quality of their endeavors in education, research and/or practice and to promote their professional advancement.
2018	<i>Installation as Chair for Innovation in Health Care Professorship</i> , School of Nursing, University of Rochester, NY. Ceremony on October 15, 2018.
2017	<i>Josephine Craytor Nursing Faculty Award</i> , School of Nursing, University of Rochester, NY. Awarded in recognition of outstanding nursing education.
2015	Professorship. <i>Endowed Chair for Innovation in Health Care</i> , School of Nursing, University of Rochester, NY
2012	<i>Faculty Marshall</i> , UR School of Nursing Commencement.
2011	<i>Josephine Craytor Nursing Faculty Award</i> , School of Nursing, University of Rochester, NY. Awarded in recognition of outstanding nursing education.

- 2009-2010 *Medical Center Leadership Series*; nominated by Dean Kathy Parker to participate in leadership seminar, University of Rochester Medical Center, NY
- 2008 *Outstanding Faculty Colleague Award*, School of Nursing, University of Rochester, NY. Awarded to a faculty member whose help and guidance are frequently sought by individuals to enhance the quality of their endeavors in education, research and/or practice and to promote their professional advancement.
- 1988-1990 *Graduate Fellowship Award*, City University of New York, NY

RESEARCH:

***Active awards*

NIH Grants Awarded (competitive), Principal Investigator

- 2018-2023 **R01MD013553** NIMHD Principal Investigator. (\$2,156,140) **Multilevel determinants of HIV pre-exposure prophylaxis (PrEP) utilization and health disparities among Black and Hispanic women.** Dual-site prospective cohort study to examine multilevel determinants of racial/ethnic health disparities in the PrEP care continuum among Black and Latina women.
- 2016-2018 **NIAID CFAR Supplement** (P30AI078498) NIAID, Role: MPI. (\$146,000) **Discrete choice experiments for PrEP uptake in young men who have sex with men.** (MPI, Dr. Asiago-Reddy)
- 2015-2021 **R01MH107371** NIMH, Principal Investigator. (\$3,355,314) **PrEP implementation with US HIV-serodiscordant couples: Couples PrEP Demo Project.** Demonstration project to study the implementation of oral daily pre-exposure prophylaxis among HIV serodiscordant couples in New York City.
- 2014-2015 **R56MH103047** NIMH. Principal Investigator. (\$450,000) **Formative research on PrEP provision in U.S. HIV-serodiscordant couples.** Exploratory study to examine the feasibility of recruitment and assessment of HIV-serodiscordant couples on pre-exposure prophylaxis (PrEP) and provide preliminary qualitative data on PrEP implementation in this group.
- 2009-2012 **R01HD57793** NICHD. Principal Investigator (\$999,743) **HIV Risk Behavior of Adult Minority Men in New York City.** Study to explore the sexual behavior and determinants of HIV risk among HIV positive men who have sex with women (MSW) in New York City.
- 2005-2008 **R21DA19834** NIDA. Principal Investigator (\$390,500) **Hepatitis C Virus Intranasal Transmission: Pilot Study.** Multi-disciplinary study to develop new technologies and collect preliminary data to explore the virological, clinical, and behavior factors that might facilitate HCV transmission through an intranasal route among non-injecting drug users.
- 2003-2008 **R01DA15641** NIDA. Principal Investigator (\$2,785,166) **Couples HIV Intervention Randomized Controlled Trial.** Clinical trial (NCT00325585) to evaluate the effectiveness and cost-effectiveness of couples-based HIV counseling and testing interventions.

Acting Principal Investigator

- 2000-2004 **R01DA12805** NIDA, Acting Principal Investigator† (\$2,336,627) **Women Drug Users, Their Male Partners, and HIV Risk.** Basic behavioral and epidemiological research to explore women drug user's relationships with their primary male partners and determine how individual, social, and ecological factors might affect women's risk for HIV. (PI, Dr. Stephanie Tortu)
 † Designated as Acting PI by NIH when Dr. Tortu left the applicant institution in 2000.

NIH Grants Awarded (competitive), Co-Investigator/Other

- **2024-2027 **K23DK138299** NIDDK, Role: Co-Mentor. (\$189,200) **Pediatric acute kidney injury prediction using generalized, sharable, usable decision support.** Study to improve the care and outcomes of critically ill children with acute kidney injury while reducing provider alert frustration through personalized, shareable clinical decision support. (PI, Dr. Adam Dziorny)
- **2023-2026 **R01NR021170** NINR, Role: Co-Investigator (\$499,241). **Status-neutral community-based multilevel intervention to address intersectional stigma and discrimination, and increase HIV testing, PrEP, and ART uptake among YGBMSM in Ghanaian Slums** (PI, Gamji Abu-Ba'are, PI)
- **2023-2026 **R01TW012671** FIC, Role: Co-Investigator (\$216,597). **Adaptation and feasibility of Many Men Many Voices (3MV), an HIV prevention intervention to reduce intersectional stigma and increase HIVST among YSMM residing in Ghanaian slums.** (PI, Gamji Abu-Ba'are, PI)
- 2021-2023 **F31MH124585** NIMH, Role: Primary Sponsor (\$81,496). **Exploring Associations of Autonomy Supportive Sexual Health Communication, Needs Satisfaction, and Sexual Health Behaviors for Black MSM in the House Ball Community.** (PI, Martez Smith)
- **2020-2025 **UL1TR000042** NCATS, Role: Co-Director, Dissemination and Implementation Science Core. **University of Rochester Clinical and Translational Science Institute.** (PI, Dr. Martin Zand; Dr. Nancy Bennett)
- **2020-2025 **KL2TR000095** NCATS, Role: Mentor. **University of Rochester Clinical and Translational Science Institute. KL2 Mentoring Program.** (PI, Dr. Martin Zand; Dr. Nancy Bennett)
- 2019-2021 **R21MH118966** NIMH, Role: Co-Investigator. (\$177,281) **Heterosexual couples' attitudes and associated factors of couple's HIV testing and counseling.** A national cross-sectional survey and qualitative interviews to collect data from opposite-sex couples to assess their willingness to use couples HIV testing and counseling and associated factors. (PI, Dr. Jason Mitchell)
- 2016-2019 **R34DA041240** NIDA, Role: Co-Investigator. (\$690,460) **Availability is Not Access: Recently Incarcerated Women, HIV Risk, and Substance Use Disorders.** (PI, Dr. Diane Morse)
- 2016-2019 **R21MH109350** NIMH, Role: Co-Investigator. (\$275,000) **Exploring Stigmas and HIV Diagnosis Delay, Linkage and Retention for MSM in Ghana.** (PI, Dr. LaRon Nelson)

- 2016-2020 **UL1TR000042** NCATS, Role: Investigator. **University of Rochester Clinical and Translational Science Institute.** (PI, Dr. Martin Zand)
- 2016-2020 **KL2TR000095** NCATS, Role: Mentor. **University of Rochester Clinical and Translational Science Institute. KL2 Mentoring Program.** (PI, Dr. Martin Zand)
- 2016-2018 **R01MH099921** NIMH, Role: Co-Investigator. (\$571,985) **Effects of cART Long-Term Exposure on Neuronal Function and Brain Microstructure in HIV Infected Individuals ART Naïve starting cART.** (PI, Dr. Giovanni Schifitto)
- 2015-2020 **K07CA190529** NCI, Role: Co-Mentor. (\$830,495) **Exercise Intervention for Lesbian, Gay, Bisexual, and Transgender Cancer Survivors.** Career development award with research component to study the effects of an exercise intervention on cancer symptoms and management outcomes among LGBT and their caregivers. (PI, Dr. Charles Kamen)
- 2013-2020 **P30AI078498** NIAID, Co-Director, Clinical and Translational Sciences Core, Center for AIDS Research (\$7,283,380). **University of Rochester Center for AIDS Research.** Center grant to provide core services to promote HIV/AIDS related research. (PI, Dr. Steve Dewhurst)
- 2013-2015 **R21NR012763** NINR, Co-Investigator. (\$275,000) **An Internet-Based Intervention for Catheter Self-Management.** Study to develop and test the feasibility of a web-based intervention for intermittent catheter self-management among people with spinal cord injury. (PI, Dr. Mary Wilde)
- 2009-2013 **R01NR010553** NINR, Co-Investigator (\$897,853). **Self-Management of Urine Flow in Long-term Urinary Catheter Users.** Clinical trial to test the effectiveness of an intervention to improve catheter self-management and related health outcomes. (PI, Dr. Mary Wilde)
- 2008-2011 **R01DA022170** NIDA, Co-Investigator (\$1,000,175) **Diffusion of HIV-1 among Drug Using Men in SE Asia.** Mixed method, ethno-epidemiological study of drug and sexual risk among young male sex workers in Hanoi and Ho Chi Minh City, Vietnam, with the goal of modeling the impact that male sex work may have on diffusion of HIV, and multiply-resistant HIV-1 in Vietnam. (PI, Dr. Michael Clatts)
- 2007-2010 **R21DA22168** NIDA, Co-Investigator (\$401,775) **Barriers to Treatment-Based HIV Prevention for IDU Couples.** Ethnographic study involving IDUs and treatment providers that focuses on relationship-level and structural barriers to drug treatment and treatment-based HIV prevention among minority IDU couples in New York City. (PI, Dr. Janie Simmons)
- 1996-1999 **R01DA010864** NIDA, Data Analyst, **Women Drug Users, AIDS, and Social Context.** Epidemiological study to estimate HIV prevalence and identify risk factors for HIV transmission among crack, cocaine and heroin-using minority women in high HIV-prevalent neighborhoods in New York City. (PI, Dr. Stephanie Tortu)

NIH Grant Applications Under Review/Pending

- 2024 - **R01 NIH, Co-Investigator, Adaptation and testing of the developmental assets framework in relation to intersectional stigma, HIV testing, PrEP, and ART uptake among young men who have sex with men in Ghana's slums.** (PI, Dr. Gamji Abu-Ba'are)
- 2024 - **K01 Fogerty, Co-Mentor, Improving mental health screening among patients living with HIV in rural, Northern Uganda.** (PI, Dr. Abby Link)

Foundation/Other Grants Awarded, Co-Investigator/Other

- 2014-2019 Centers for Disease Control and Prevention. Investigator, **Center for the Global and Territorial Health Research Network (GTHRN) Award.** (PI, Dr. Tim Dye)
- 1993 National Science Foundation. **Advanced Study Institute (ASI) Student Travel Award.** (\$1,000). Advances in Morphometric Analysis conference, May 1993, Il Cioco, Italy.

Foundation/Other Grants Under Review/Pending

None

Internal Institutional Grants Awarded

- **2023-2024** Role: Mentor; PI: Lindsay Batek (UR School of Nursing PhD Program); CTSI Pilot Award (\$20,000) **Positive deviance and health literacy: underexplored constructs for successful translational science.** Mixed-methods study aims to explore how Rural Mexican American Young Women successfully attained sexual and reproductive health literacy and access to sexual and reproductive healthcare, despite being a marginalized group with traditionally low health literacy, by employing a positive deviance approach to understand their successful strategies and to inform the enhancement of health literacy in translational science research.
- **2022-2024** Role: Mentor; PI: Adam Dziorny (UR School of Medicine, Pediatrics); CTSA KL2. (\$50,000) **An integrated approach to personalized and shareable clinical decision support.** Study to develop a clinical decision support tool for health care providers designed to improve outcomes for acute kidney injury in children.
- 2018-2019 Role: Mentor; Co-PIs: Natalie LeBlanc (UR School of Nursing); Adrian Juarez (UB School of Nursing). University of Rochester, Junior Investigator Pilot Award in HIV Research. (\$30,000) **Investigating the Acceptability of an eHealth HIV Prevention Toolkit for Black Heterosexual Couples in Western New York State.**

- 2018-2019 Role: Mentor: Co-PIs: Yu Liu (UR School of Medicine); Chen Zhang (UR School of Nursing). University of Rochester, Joint SON/SMD Area of Excellence Pilot Award in HIV Research. (\$49,387) **Exploring the multilevel determinants of HIV testing self-efficacy among young black men who have sex with men.** A cross-sectional survey among 300 YBMSM aged 18-35 in Nashville, TN, designed to identify modifiable factors associated with HIV testing self-efficacy, a critical construct predicting HIV testing behavior.
- 2017-2018 Role: Co-Investigator/Primary Mentor: PI: Natalie LeBlanc. University of Rochester, Center for AIDS Research Faculty Developmental Pilot Grant. (\$15,000) **The associations of structural factors, syndemic stress and behavioral outcomes of HIV transmission in Black MSM: Investigating relationship status as effect moderator.** Secondary analysis of HIV Prevention Trials Network (HPTN) 061 data with the aim of informing future research and HIV prevention interventions for Black men in same-sex primary partnerships.
- 2016-2017 Role: Co-Investigator/Primary Mentor: PI: Amy Braksmajer. University of Rochester, Center for AIDS Research Faculty Developmental Pilot Grant. (\$39,839) **Formative research to assess utility, feasibility, and acceptability of PrEP use among MSM in violent relationships.** Formative research that will establish the conceptual, theoretical, and empirical basis for a combination (i.e., behavioral and biomedical) intervention targeting MSM experiencing IPV.
- 2013-2015 Role: Co-Investigator/Primary Mentor: PI: Amina Alio. University of Rochester, Center for AIDS Research Faculty Developmental Pilot Grant. (\$24,000) **The influence of religion on treatment-related behaviors among Black persons living with HIV/AIDS in the U.S. and in South Africa.** Mixed methods study conducted in Rochester, US, and South Africa to understand the role of religion in HIV-related stigma and access to care among people living with HIV.
- 2013-2014 Role: Co-Investigator; PI: Charles Kamen. Clinical and Translational Science Institute (CTSI), James P. Wilmot Cancer Center, University of Rochester Medical Center. (\$50,000) **Dyadic Exercise Intervention for Cancer Survivors and Caregivers.** Pilot randomized trial of a dyadic exercise intervention to improved fatigue, sleep quality and QOL in cancer survivors and their caregivers.
- 2013 Role: Principal Investigator. University of Rochester, Developmental Center for AIDS Research Mini-Grant and School of Nursing FRSG. (\$6,500) **NYC Provider PrEP Survey.** Mixed methods survey of New York City HIV care providers on Truvada/PrEP implementation.
- 2012-2013 Role: Co-Investigator; PI: Nicole Trabold. University of Rochester, Center for Community Health, Community Health Mini-Grant. (\$1,000) **An exploratory analysis of a trauma informed brief intervention for victims of intimate partner violence.** Qualitative pilot study to explore client perspectives regarding participation in a brief transitional intervention for women experiencing IPV.
- 2009-2011 Role: Consultant, Clinical and Translational Science Institute (CTSI), University of Rochester Medical Center. Program Grant. (\$160,000). **Master's Program for Clinical Research Coordinator Degree**
- 2008-2009 Role: Principal Investigator, Developmental Center for AIDS Research (D-CFAR), University of Rochester Medical Center. Enabling Pilot Grant. (\$10,000). **Men's Heterosexual Behavior and HIV Risk: Revisions to R01HD057793-A1**

- 2005 Role: Principal Investigator, National Development and Research Institutes. (\$1,700) **Harlem/Bronx Microbicide Acceptability Survey**. Pilot study to collect descriptive data on sexual risk, attitudes and acceptability regarding vaginal microbicides among high-risk women in primary heterosexual relationships.
- 2004-2005 Role: Principal Investigator, National Development and Research Institutes. (\$3,500) **Detection of HCV RNA in Nasal Secretions**. Pilot study to test for presence of HCV RNA in the nasal secretions of plasma-positive patients; a necessary pre-condition for intranasal HCV transmission. HCV RNA was detected in the nasal secretions in 1 of 5 patients.

Internal Institutional Grants Under Review/Pending

None.

Publications

Journal Articles, Peer-Reviewed (h-index = 34)

‡ McMahon corresponding author, when not first-author

* Student/Mentee paper

1. * Batek, L., Leblanc, N. M., Alio, A. P., Stein, K. F., **McMahon, J. M.** (2024) Facilitators and barriers to contraception access and use for Hispanic American adolescent women: An integrative literature review. *PLOS Global Public Health*. 4(7): e0003169. [PMID: 39052657 PMCID: PMC11271872; DOI: 10.1371/journal.pgph.0003169]
2. * Batek, L., Leblanc, N. M., Alio, A. P., **McMahon, J. M.** (2024) Study protocol: Examining sexual and reproductive health literacy in Mexican American young women using a positive deviance approach. *PLOS One*. 19(5), e0303974. [PMID: 38781153; PMCID: PMC11115210; DOI: 10.1371/journal.pone.0303974]
3. Muheriwa, S. R., Cianelli, R., De Santis, J., Rodriguez, N., Kaponda, C., **McMahon, J. M.**, Leblanc, N. M. (2024) Socio-ecological associations of the development of sexual behavior in young adolescent girls in the rural southern region of Malawi. *The Journal of Early Adolescence*. 44(5):624-666. [DOI: 10.1177/02724316231199221]
4. **McMahon, J.M.**, Brasch, J., Podsiadly, E., Torres, L., Quiles, R., Ramos, E., Crean, H. F., Haberer, J. E. (2023) Procurement of patient medical records from multiple health care facilities for public health research: feasibility, challenges, and lessons learned. *Journal of the American Medical Informatics Association Open*. 6(2): ooad040 [PMID: 37323540; PMCID: PMC10264223; DOI: 10.1093/jamiaopen/ooad040]
5. * Smith, M. D. R., Leblanc, N. M., Nelson, L., **McMahon, J. M.** (2023) Autonomy-supportive sexual health communication and sexual health behaviors for Black and Latino MSM in the House Ball Community: protocol for a social network analysis and exploratory structural equation model. *PLOS ONE* 18(2): e0276350 [PMID: 36735668 PMCID: PMC9897560; DOI: 10.1371/journal.pone.0276350]

6. Leblanc, N. M., St. Vil, N. M., Bond, K. T., Mitchell, J. W., Juarez, A. C., Lambert, F., Matemba, S. R., **McMahon, J. M.** (2023) Dimensions of sexual health conversations among U.S. Black heterosexual couples. *Int J Environ Res Public Health*. 20(1):588. [PMID: 36612908 PMCID: PMC9819242; DOI: 10.3390/ijerph20010588]
7. F* Akbas, S., Alcena-Stiner, D. C., **McMahon, J. M.** (2023) Psychosocial risk factors of erectile dysfunction among heterosexual men living with HIV. *AIDS Care*. 35(2):253-260. [PMID: 35135404; PMCID: PMC9357855; DOI: 10.1080/09540121.2022.2039357]
8. **McMahon, J.M.**, Simmons, J., Braksmajer, A., Leblanc, N. (2022) HIV-serodifferent heterosexual couples' perspectives and practices regarding HIV prevention strategies: a mixed methods study. *PLOS Global Public Health*. 2(8): e0000620. [PMID: 34210734; PMCID: PMC8252879; DOI: 10.1371/journal.pgph.0000620]
9. Matemba, S. R. M, Cianelli, R., Leblanc, N. M., Zhang, C., DeSantis, J. Villegas, N. R., **McMahon, J. M.** (2022) Associations between home and school-based violent experiences and the development of sexual behavior in young adolescent girls in rural southern region of Malawi. *Int J Environ Res Public Health*. 19(10), 5809 [PMID: 35627344; PMCID: PMC9141795; DOI: 10.3390/ijerph19105809]
10. Yousefi Nooraie, R., Roman, G., Fiscella, K, **McMahon, J. M.**, Orlando, E., Bennett, N. (2022) A network analysis of dissemination and implementation research expertise across a university: Central actors and hidden clusters. *Journal of Clinical and Translational Science*, 6(1), E23 [PMID: 35321218; PMCID: PMC8922289; DOI: 10.1017/cts.2022.8]
11. Leblanc, N. M., Mitchell, J. W., Bond, K., Juarez, A. C., St. Vil, N. M., **McMahon, J. M.** (2022) Perspectives of a couples-based e-health HIV prevention toolkit intervention: a qualitative dyadic study with black, heterosexual couples in New York state. *Archives of Sexual Behavior*, 51:2625-2640. [PMID: 35639220; DOI:10.1007/s10508-021-02270-8]
12. Asiago-Reddy, E., McPeak, J., Scarpa, R., Braksmajer, A., **McMahon, J. M.**, Ruszkowski, N., London, A. (2022) Perceived access to PrEP as a critical step in engagement: A qualitative analysis and discrete choice experiment among young men who have sex with men. *PlosOne*.17(1): e0258530. [PMID: 35081116; PMCID: PMC8791519; DOI: 10.1371/journal.pone.0258530]
13. Yousefi Nooraie, R., Shelton, R. C., Fiscella, K., Kwan, B. M., **McMahon, J. M.** (2021) The pragmatic, rapid, and iterative dissemination & implementation (PRIDI) cycle: Adapting to the dynamic nature of public health emergencies. *Health Research Policy and Systems*. 19(1):110. [PMID: 34348732; PMCID: PMC7885924; DOI: 10.1186/s12961-021-00764-4]
14. **McMahon, J.M.**, Simmons, J., Haberer, J. E., Mannheimer, S., Leblanc, N., Torres, L., Quiles, R., Aedo, G., Javier, A., Braksmajer, A., Harriman, G., Trabold, N., Pouget, E. R., Kurth, A., Smith, M., Brasch, J., Podsiadly, E. J., Anderson, P. L. (2021) The Magnetic Couples Study: protocol for a mixed methods prospective cohort study of HIV-serodifferent heterosexual couples' perspectives and use of pre-exposure prophylaxis (PrEP). *BMJ Open*. 11(7), e048993. [PMID: 34210734; PMCID: PMC8252879; DOI:10.1136/bmjopen-2021-048993]
15. Leblanc, N. M., Crean, H. F., Dyer, T. P., Zhang, C., Turpin, R., Zhang, N., Smith, M. D. R., **McMahon, J. M.**, Nelson, L. (2021) Ecological and syndemic predictors of drug use during sex and transactional sex among U.S. Black men who have sex with men: a secondary data analysis from the HPTN 061 study. *Archives of Sexual Behavior*, 50(6):2031-2047 [PMID: 33903969; DOI: 10.1007/s10508-020-01871-z]

16. Gu, L., Zhang, N., Mayer, K. H., Moskow, M., Brasch, J., **McMahon, J. M.**, Nam, S., Adu-Sarkodie, Y., Agyarko-Poku, T., Boakye, F., Nelson, L. (2021) Autonomy-supportive healthcare climate and HIV-related stigma predict linkage to HIV care in men who have sex with men in Ghana, West Africa. *Journal of the International Association of Providers of AIDS Care*, 20: 1-13 [PMID: 33733909; PMCID: PMC7983411; DOI: 10.1177/2325958220978113]
17. Adams, J.W., Khan, M.R., Bessey, S.E., Friedman, S.R., **McMahon, J.M.**, Lurie, M.N., Galea, M.D., Marshall, D.L. (2021) Pre-exposure prophylaxis (PrEP) strategies for African American women affected by mass incarceration: a modeling study. *AIDS*, 35(3):453-463. [PMID: 33170818; PMCID: PMC7855567 DOI: 10.1097/QAD.0000000000002749]
18. Zhang, C., **McMahon, J.M.**, Leblanc, N., Braksmajer, A., Crean, H.F., Alcena-Stiner, D. (2020) Association of medical mistrust and poor communication with HIV-related health outcomes and psychosocial well-being among heterosexual men living with HIV. *AIDS Patient Care & STDs*, 34(1):27-37. [PMID: 31755736; PMCID: PMC6983731; DOI: 10.1089/apc.2019.0200]
19. Braksmajer, A., Walters, S. M., Crean, H. F., Stephenson, R., **McMahon, J. M.** (2020) Pre-exposure prophylaxis use among men who have sex with men experiencing partner violence. *AIDS and Behavior*. 24:2299-2306. [PMID: 31953703; PMCID: PMC7857043; DOI: 10.1007/s10461-020-02789-2]
20. Trabold, N., Swogger, M., **McMahon, J. M.**, Cerulli, C., Poleshuck, E. (2020) A brief motivational intervention to address intimate partner violence victimization: a pilot study. *Research on Social Work Practice*. 30(6):633-642. [DOI: 10.1177/1049731519900652]
21. Leblanc, N. M., Alexander, K., Carter, S., Crean, H., Ingram, L., Kobie, J., **McMahon, J. M.** (2020) The effects of trauma, violence, and stress on sexual health outcomes among female clinic clients in a small Northeastern US urban center. *Women's Health Reports*. 1.1:132-142. [PMID: 32617533 PMCID: PMC7325490 DOI: 10.1089/whr.2019.002]
22. Braksmajer, A., Zhang, C., **McMahon, J.M.** (2020) Associations between relationship power and pre-exposure prophylaxis (PrEP) use among men who have sex with men. *AIDS and Behavior*, 24:1358-1364. [PMID: 31732829 DOI: 10.1007/s10461-019-02731-1]
23. Trabold, N., **McMahon, J.M.**, Alsobrooks, S., Whitney, S., Mittal, M., (2020) A systematic review of intimate partner violence interventions: state of the field and implications for practitioners. *Trauma, Violence and Abuse*. 21(2):311-325. [PMID: 29649966; DOI: 10.1177/1524838018767934]
24. Zhang, C., **McMahon, J.M.**, Fiscella, K., Przybyla, S., Braksmajer, A., Leblanc, N., Liu, Y. (2019) HIV pre-exposure prophylaxis implementation cascade among health care professionals in the United States: implications from a systematic review and meta-analysis. *AIDS Patient Care & STDs*. 33(12):507-527. DOI: 10.1089/apc.2019.0119 [PMID: 31821044; PMCID: PMC6918849]
25. Zhang, C., **McMahon, J.M.**, Simmons, J., Brown, L., Nash, R., Liu, Y. (2019) Suboptimal HIV pre-exposure prophylaxis awareness and willingness to use among women who use drugs in the United States: a systematic review and meta-analysis. *AIDS and Behavior*. 23(10):2641-2653. DOI: 10.1007/s10461-019-02573-x [PMID: 31297684; PMCID: PMC6790171]

26. **McMahon J.M.**, Braksmajer, A., Zhang, C., Leblanc, N., Chen, M., Aidala, A., Simmons, J. (2019) Syndemic factors associated with adherence to antiretroviral therapy among HIV-positive adult heterosexual men. *AIDS Research and Therapy*. 16(1):32. DOI: 10.1186/s12981-019-0248-9. [PMID: 31706357; PMCID: PMC6842154]
27. Leblanc, N., & **McMahon, J. M.**, (2019) Perceived facilitators and barriers to couples' HIV testing and counseling in U.S. clinical settings: perspectives from U.S. health providers. *Journal of the Association of Nurses in AIDS Care*. 30(3):279-291. DOI: 10.1097/JNC.000000000000055 [PMID: 30672780]
28. Braksmajer, A., LeBlanc, N. M., El-Bassel, N., Urban, M. A., **McMahon, J. M.** (2019) Feasibility and acceptability of pre-exposure prophylaxis use among women in violent relationships. *AIDS Care*. 31(4):475-480. DOI: 10.1080/09540121.2018.1503634 [PMID: 30045629]
29. Nelson, L. E., **McMahon, J. M.**, Leblanc, N., Braksmajer, A., Crean, H., Smith, K., & Xue, Y. (2019) Advancing the case for nurse practitioner-based models to accelerate the scale-up of HIV pre-exposure prophylaxis. *Journal of Clinical Nursing*. 28:351-361. DOI: 10.1111/jocn.14675 [PMID: 30230068]
30. F Braksmajer, A., Simmons, J., Aidala, A., & **McMahon, J. M.** (2018) Effects of discrimination on HIV-related symptoms in heterosexual men of color. *American Journal of Men's Health*. 12(6): 1855-1863. DOI: 10.1177/1557988318797790 [PMID: 30168363 PMCID: PMC6199419]
31. Braksmajer, A., Fedor, T., Chen, S-R., Corales, R., Holt, S., Valenti, W., **McMahon, J. M.** (2018) Willingness to take PrEP for HIV prevention: the combined effects of race/ethnicity and physician trust. *AIDS Education and Prevention*. 30(1): 1-12. DOI: 10.1521/aeap.2018.30.1.1 [PMID: 29481300]
32. Shah, K. N., Lin, V. L., Yu, F., **McMahon, J. M.** (2017). Activity engagement and physical function in old age sample. *Archives of Gerontology and Geriatrics*, 69:55-60. [PMID: 27888736; PMCID: PMC5217742]
33. Morse, D. S., Wilson, J. L., **McMahon, J. M.**, Dozier, A. M., Quiroz, A., Cerulli, C. (2017) Does a primary health clinic for formerly incarcerated women increase linkage to care? *Women's Health Issues*. 27(4):499-508. DOI: 10.1016/j.whi.2017.02.003 [PMID: 28302351; PMCID: PMC5511582]
34. Wilde, M., **McMahon, J. M.**, Brasch, J. (2017) Exploring relationships of catheter associated urinary tract infection and blockage in people with long-term indwelling urinary catheters. *Journal of Clinical Nursing*. 26:2558–2571. DOI: 10.1111/jocn.13626
35. **McMahon, J. M.**, Chimenti, R., Trabold, N., Fedor, T., Mittal, M., & Tortu, S. (2017) Risk of intimate partner violence and relationship conflict following couple-based HIV prevention counseling: results from the Harlem River Couples Project. *Journal of Interpersonal Violence*, 32(24): 3709-3734. DOI: 10.1177/0886260515600878
36. * Chimenti, R. E. Flemister, A. S., Tome, J., **McMahon, J. M.**, Houck, J. R. (2016) Patients with insertional Achilles tendinopathy exhibit differences in ankle biomechanics as opposed to strength and range of motion. *Journal of Orthopaedic and Sports Physical Therapy*. 46(12): 1051-1060. DOI: 10.2519/jospt.2016.6462

37. Wilde, M. H., **McMahon, J.M.**, Fairbanks, E., Brasch, J., Parshall, B., Zhang, F., Miner, S. Thayer, D., Schneiderman, D., Harrington, B. (2016) Feasibility of a web-based self-management intervention for intermittent urinary catheter users with spinal cord injury. *Journal of Wound, Ostomy, and Continence Nursing*. 43(5):529-538. DOI: 10. 1097/won.0000000000000256.
38. Shah, K. N., Majeed, Z., Yoruk, Y. B., Yang, H., Hilton, T. N., **McMahon, J. M.**, Hall, W. J., Walck, D., Luque, A. E., Ryan, R. M. (2016) Enhancing physical function in HIV-infected older adults: A randomized controlled clinical trial. *Health Psychology*, 35(6):563-573. DOI: 10.1037/hea0000311.
39. Braksmajer, A., Senn, T. E., **McMahon, J.** (2016). The potential of pre-exposure prophylaxis for women in violent relationships. *AIDS Patient Care and STDs*, 30(6):274-281. DOI: org/10.1089/apc.2016.0098
40. Kamen, C., Heckler, C., Janelins, M.C., Peppone, L.J., **McMahon, J.M.**, Morrow, G.R., Bowen, D., Mustian, K. (2016) A dyadic exercise intervention to reduce psychological distress among lesbian, gay, and heterosexual cancer survivors. *LGBT Health*, 3(1):57-64. DOI:10.1089/lgbt.2015.0101.
41. Wilde, M. H., Crean, H., **McMahon, J. M.**, McDonald, M. V., Brasch, J., Fairbanks, E., Shah, S., Tang, W. & Scheid, E. (2016) Testing a model of self-management of fluid intake in community-residing long-term indwelling urinary catheter users. *Nursing Research*, 65(2):97-106. DOI: 10.1097/NNR.0000000000000140
42. Fedor, T. M., Kohler, H-P, **McMahon, J. M.** (2016) Changing attitudes and beliefs towards a woman's right to protect against HIV risk in Malawi. *Culture, Health, and Sexuality*, 18(4): 435-452. DOI: 10.1080/13691058.2015.1090016
43. Wilde, M. H., **McMahon, J. M.**, Tang, W., McDonald, M. V., Brasch, J., Fairbanks, E., Shivani, S. (2016) Self-care management questionnaire for long-term indwelling urinary catheter users. *Neurourology and Urodynamics*. 35(4), 492-496 DOI: 10.1002/nau.22735
44. **McMahon, J. M.**, Pouget, E. R., Tortu, S., Volpe, E. M., Torres, L., Rodriguez, W. (2015) Couple-based HIV counseling and testing: a risk reduction intervention for U.S. drug-involved women and their primary male partners. *Prevention Science*, 16:341-351. DOI: 10.1007/s11121-014-0540-9. [PMID: 25512179 PMID; PMC4310810]
45. Wilde, M. H., Fairbanks, E., Parshall, B., Zhang, F., Miner, S., Thayer, D., Harrington, B., Brasch, J., **McMahon, J.M.** (2015) Development of a web-based self-management intervention for intermittent urinary catheter users with spinal cord Injury. *Computers, Informatics, Nursing*, 33(11):478-486. DOI: 10.1097/CIN.00000000000001823
46. Kamen, C., Mustain, K. M., Heckler, C., Janelins, M., Peppone, L., Mohile, S., **McMahon, J. M.**, Lord, R., Flynn, P.J., Weiss, M., Spiegel, D., & Morrow, G.R. (2015) The association between partner support and psychological distress among prostate cancer survivors in a nationwide study. *Journal of Cancer Survivorship*, 9(3):492-499. DOI: 10.1007/s11764-015-0425-3
47. Wilde, M. H., Fairbanks, E., Shivani, S., Wilson, P., Lash, M., McDonald, M. V., Brasch, J., Zhang, F., Scheid, E., **McMahon, J. M.**, Liebel, D. (2015) A hybrid process fidelity assessment in a home-based randomized clinical trial. *Home Health Care Services Quarterly*, 34(2):113-136. DOI: 10.1080/01621424.2015.1040940

48. F Shah, K., **McMahon, J. M.**, Trabold, N., Aidala, A. A., Chen, M., Pouget, E. R., Simmons, J., & Klostermann, K. (2015) Determinants of physical and global functioning in adult HIV-positive heterosexual men. *AIDS Care*, 27(9):1079-1086. DOI: 10.1080/09540121.2015.1026308
49. **McMahon, J. M.**, Volpe, E. M., Klostermann, K., Trabold, N., Xue, Y. (2015) A systematic review of the psychometric properties of the Sexual Relationship Power Scale (SRPS) in HIV/AIDS research. *Archives of Sexual Behavior*, 44(2):267-294. DOI: 10.1007/s10508-014-0355-6 [PMID: 25331613; PMCID: PMC4324007]
50. Wilde, M. H., Fairbanks, E., Parshall, R., Zhang, F., Miner, S., Thayer, D., Harrington, B., Brasch, J., Schneiderman, D., **McMahon, J. M.** (2015) A web-based self-management intervention for intermittent catheter users. *Journal of Urological Nursing*, 35(3):127-133. DOI:10.7257/1053-816X.2015.35.3.127 [Winner: *Urologic Nursing Literary Award for 2014-2015*]
51. Wilde, M.H., **McMahon, J.M.**, McDonald, M.V., Tang, W., Wang, W., Brasch, J., Fairbanks, E., Shah, S., Zhang, F., & Chen, D. (2015) Self-management intervention for long-term indwelling urinary catheter users: randomized clinical trial. *Nursing Research*, 64(1):24-34.
52. Fairbanks, E., Shah, S., Wilde, M. H., McDonald, M. V., Brasch, J., **McMahon, J. M.** (2014) Successful recruitment methods in the community for a two-site clinical trial. *Applied Nursing Research*, 27, 254-257. DOI: 10.1016/j.apnr.2014.04.002
53. * Lewis, C., Dewhurst, S., **McMahon, J.M.**, Keefer, M., Bunce, C., Alio, A. (2014) Theoretical model of critical issues in informed consent in HIV vaccine trials. *AIDS Care*, 26(11):1452-1460.
54. **McMahon, J. M.**, Myers, J. E., Kurth, A. E., Cohen, S. E., Mannheimer, S. B., Simmons, J., Pouget, E. R., Trabold, N., Haberer, J. E. (2014) Oral pre-exposure prophylaxis (PrEP) for prevention of HIV in serodiscordant heterosexual couples in the United States: opportunities and challenges. *AIDS Patient Care and STDs*, 28(9):462-474. DOI: org/10.1089/apc.2013.0302
55. * Chimenti, R., Flemister, A. S., Tome, J., **McMahon, J. M.**, Flannery, M., Xue, Y., Houck, J. (2014) Altered tendon characteristics and mechanical properties associated with insertional Achilles tendinopathy. *Journal of Orthopaedic & Sports Physical Therapy*. 44(9):680-689. DOI: 10.2519/jospt.2014.5369
56. Uusküla, A., **McMahon, J. M.**, Kals, M., Talu, A., Abel-Ollo, K., Rüütel, K., McNutt, L.A., & Des Jarlais, D.C. (2013) Risk for heterosexual HIV transmission among non-injecting female partners of injection drug users in Estonia. *AIDS & Behavior*, 17(3):879-888. DOI: 10.1007/s10461-011-0078-9 [6]
57. Wilde, M. H., McDonald, M. V., Brasch, J., **McMahon, J. M.**, Fairbanks, E., Shah, S., Tang, W. & Scheid, E. (2013) Long-term urinary catheter users self-care practices and problems. *Journal of Clinical Nursing*, 22:356-367 DOI: 10.1111/jocn.12042
58. **McMahon, J. M.**, Tortu, S., Torres, L., Rodriguez, W. R., Hamid, R., Pouget, E. R. (2013) Effectiveness of Couple-Based HIV Counseling and Testing for women substance users and their primary male partners: a randomized trial. *Advances in Preventive Medicine*, 2013, 286207 [PMID: 23555059; PMCID: PMC3608180]
59. * Hasselberg, M., **McMahon, J. M.**, Parker, K. (2013) Validity, reliability, and utility of the iButton® for measurement of body temperature circadian rhythms in sleep / wake research. *Sleep Medicine*, 14:5-11. DOI: org/10.1016/j.sleep.2010.12.011.

60. Simmons, J., **McMahon, J. M.** (2012) Barriers to drug treatment for IDU couples: the need for couple-based approaches. *Journal of Addictive Diseases*, 31(3): 242-257.
61. Simmons, J., Rajan, S., **McMahon, J. M.** (2012) Retrospective accounts of injection initiation in intimate partnerships. *International Journal of Drug Policy*, 23(4):303-311.
62. **McMahon, J. M.**, Morrow, K. M., Weeks, M., Morrison-Beedy, D., & Coyle, A. (2011) Potential impact of vaginal microbicides on HIV risk among women with primary heterosexual partners. *Journal of the Association of Nurses in AIDS Care*, 22(1):9-16.
63. Uusküla, A., **McMahon, J. M.**, Raag, M., Silm, S., Rüütel, K., Talu, A., Abel-Ollo, K., Ahas, R. & Des Jarlais, D. C. (2010) Emergent properties of HIV risk among injection drug users in Tallinn, Estonia: synthesis of individual and neighbourhood-level factors. *Sexually Transmitted Infections*, 86 (Suppl 3): iii79-84.
64. Wilde, M. H., Getliffe, K., Brasch, J., **McMahon, J.M.**, Anson, Tu, X. (2010) A new urinary catheter-related quality of life instrument for adults. *Neurourology and Urodynamics*, 29(7), 1282-1285.
65. Wilde, M. H., Brasch, J., Getliffe, K., Brown, K. A., **McMahon, J.M.**, Smith, J. A., Anson, E., Tang, W., Tu, X. (2010) Study on the use of long-term catheters in community dwelling individuals. *Journal of Wound Ostomy and Continence Nursing*, 37(3), 301-310.
66. F Aaron, S., **McMahon, J. M.**, Milano, D. M., Torres, L., Clatts, M., Tortu, S., Mildvan, D. & Simm, M. (2008). Intranasal transmission of hepatitis C virus: virological and clinical evidence. *Clinical Infectious Diseases*, 47:931-934.
67. Schiavenato, M., Byers, J.F., Scovanner, P., **McMahon, J. M.**, Xia, Y., Lu, N., & He, H. (2008). Neonatal pain facial expression: evaluating the Primal Face of Pain. *Pain*, 138(2):460-471.
68. Bromage, T. G., **McMahon, J. M.**, Thackeray, J. F., Kullmer, O., Hogg, R., Rosenberger, A. L., Schrenk, F., & Enlow, D. H. (2008) Craniofacial architectural constraints and their importance for reconstructing the early *Homo* skull KNM-ER 1470. *The Journal of Clinical Pediatric Dentistry*, 33(1):43-54.
69. **McMahon, J. M.**, Pouget, E. R., & Tortu, S. (2007) Individual and couple-level risk factors for hepatitis C infection among heterosexual drug-users: a multilevel dyadic analysis. *Journal of Infectious Diseases*. 159:1572-1582. [Editorial commentary: Hahn, J. A. (2007) Sex, Drugs, and Hepatitis C Virus. *Journal of Infectious Diseases*. 159:1556-1559.]
70. Cleland, C. M., Deren, S. Fuller, C. M., Blaney, S., **McMahon, J. M.**, Tortu, S., Des Jarlais, D. C., & Vlahov, D. (2007) Syringe disposal among injection drug users in Harlem and the Bronx during the New York State Expanded Syringe Access Demonstration Program. *Health Education and Behavior*, 34(2):390-403.
71. **McMahon, J. M.**, Tortu, S., Pouget, E. R., Hamid, R., & Neaigus, A. (2006). Contextual determinants of condom use among female sex exchangers in East Harlem, NYC: An event analysis. *AIDS & Behavior*, 10(6):731-741.
72. **McMahon, J. M.**, Pouget, E. R., & Tortu, S. (2006) A guide for multilevel modeling of dyadic data with binary outcomes using SAS PROC NL MIXED. *Computational Statistics and Data Analysis*, 50(12):3663-3680.

73. Flom, P., **McMahon, J. M.**, & Pouget, E. R. (2006) Using PROC NL MIXED and PROC GLIMMIX to analyze dyadic data with binary outcomes. Northeast SAS Users Group (NESUG) Proceedings. SAS Inc.: Cary, NC.
74. Pouget, E. R., Deren, S., Fuller C., Blaney, S., **McMahon, J. M.**, Kang, S-Y., Tortu, S., Andia, J. F., Des Jarlais, D., & Vlahov, D. (2005). Receptive syringe sharing among injection drug users in Harlem and the Bronx during the New York State Expanded Syringe Access Demonstration Program. *Journal of Acquired Immune Deficiency Syndromes*, 39(4):471-477.
75. Tortu, S., **McMahon, J. M.**, Pouget, E. R., & Hamid, R. (2004) Sharing of noninjection drug-use implements as a risk factor for hepatitis C. *Substance Use and Misuse*, 39(2):211-224.
76. **McMahon, J. M.**, Simm, M., Milano, D., & Clatts, M. (2004) Detection of hepatitis C virus in the nasal secretions of an intranasal drug-user. *Annals of Clinical Microbiology and Antimicrobials*, 3(1):6.
77. **McMahon, J. M.** and Tortu, S. (2003) A potential hidden source of hepatitis C infection among noninjecting drug users. *Journal of Psychoactive Drugs*, 35(4):455-460.
78. **McMahon, J. M.**, Tortu, S., Torres, L., Pouget, E. R., & Hamid, R. (2003) Recruitment of heterosexual couples in public health research: a study protocol. *BMC Medical Research Methodology*. 3:24.
79. Tortu, S., **McMahon, J. M.**, Hamid, R., and Neaigus, A. (2003). Women's drug injection practices in East Harlem: an event analysis in a high risk community. *AIDS & Behavior*, 7(3):317-328. DOI: 10.1023/a:1025452021307 [pmid: 14586193]
80. Deren, S., Fuller, C., Pouget, E. R., Blaney, S., Tortu, S., Kang, S-Y., **McMahon, J. M.**, Andia, J. F., Des Jarlais, D. C., Johnson, B., Rosenblum, A. & Vlahov, D. (2003). Impact of expanding syringe access in New York on sources of syringes for injection drug users in Harlem and the Bronx, NYC, USA. *International Journal of Drug Policy*. 14:373-379.
81. **McMahon, J. M.** and Tortu, S. (2003). Evaluation of HIV intervention scenarios targeted to drug-using women from East Harlem: a mathematical modeling approach. *Strategies to Improve the Replicability, Sustainability, and Durability of HIV Prevention Interventions for Drug-Users* (pp 51-62). Washington, D.C.: U.S. Department of Health and Human Services.
82. Tortu, S., Neaigus, A., **McMahon, J. M.**, and Hagan, D. (2001). Hepatitis C among non-injecting drug users: a report. *Substance Use and Misuse*, 36(4), 523-534.
83. Tortu, S., **McMahon, J. M.**, Hamid, R. and Neaigus, A. (2000). Drug using women's sexual risk: an event analysis. *AIDS & Behavior*, 4(4), 329-340.
84. **McMahon J. M.**, Boyd A., Bromage T. G. (1995) Pattern of collagen fiber orientation in the ovine calcaneal shaft and its relation to locomotor induced strain. *The Anatomical Record*. 242:141-151. DOI: 10.1002/ar.1092420203. [PMID: 7668399]

Books, Chapters and Manuals

85. **McMahon, J. M.**, Tortu, S., Rodriguez, W., Hamid, R. (2006). *Couples HIV Counseling and Testing. A Manual for an Enhanced HIV-CT Intervention for Substance-Using Heterosexual Couples*. New York: Chaucer Press.
86. **McMahon, J. M.**, Tortu, S., Rodriguez, W., Hamid, R. (2006). *Women's Relationship-Focused HIV Counseling and Testing. A Manual for an Enhanced HIV-CT Intervention for Substance-Using Women*. New York: Chaucer Press.

Published Reports/Abstracts/Others

87. * Lambert F, Zhang C, Braksmajer A, **McMahon J. M.** (2019) Childhood trauma experiences and HIV-related symptoms in HIV-positive heterosexual men. *Nursing Research*. 68(2): E133.
88. **McMahon, J. M.**, Tortu, S., Pouget, E. R., Hamid, R., Torres, L. (2004) Increased sexual risk behavior and high HIV seroincidence among drug-using low-income women with primary heterosexual partners. Proceedings of the XV International AIDS Conference. Abstract TuOrD1220
89. Tortu, S., **McMahon, J. M.**, Pouget, E. R., Hamid, R. (2004) HIV-infected, low income drug users: relationship dynamics, sexual risk, and quality of life. Proceedings of the XV International AIDS Conference. Abstract MoPeD3789
90. Vlahov, D., Fuller, C., Finkelstein, R., Coffin, P., Blaney, S., Vadnai, L., ...**McMahon, J. M.**, et al. for the ESAP Evaluation Team (2003) New York State Expanded Access Demonstration Program (ESAP) evaluation report to the Governor and State Legislator. New York State Commissioner of Health, AIDS Advisory Council Report, January 15, 2003.
91. Tortu, S., **McMahon, J. M.**, Hamid, R., Pouget, E. R. (2002) Relationship dynamics and disease risk among drug-using women and their primary male sex partners in New York City. Proceedings of the XIV International AIDS Conference. Abstract C10927
92. Tortu, S., McMahon, J. M., Hamid, R., Neaigus, A. (1998) The social ecology of drug using women's sexual risk in East Harlem, NYC: an event analysis. Proceedings of the XIII International AIDS Conference. Abstract 23493
93. Bromage, T. G., Smolyar, I., Doty, S. B., **McMahon J. M.**, Holtz, E. (1997) Circadian growth rate variability of lamellar bone in rats exposed to microgravity. *Gravitational and Space Biology Bulletin*. 11(1):39.
94. **McMahon J. M.** (1993) Ontogenetic and functional-adaptive factors influencing primate skull design. *Advances in Morphometrics*. NATO Advanced Study Institute. Il Ciocco, Italy.
95. **McMahon J. M.** (1993) Sympatric speciation by polycanalization of female mating preference: an alternative to forest refugia theory. *American Journal of Physical Anthropology*. Suppl. 16:144.
96. **McMahon J. M.** (1991) SAS/PC 6.04 Update. *Interface*. 6(10):6-7.

Manuscripts Under Review

- Leblanc, N., Braksmajer, A., Zhang, C., Babu, T., Nelson, L., Crean, H., **McMahon, J. M.** (under review) Couple-centered HIV prevention and treatment: considerations for uptake and translation in US health settings. *Journal of the International AIDS Society* [submitted June 18, 2020, rejected July 10, 2020; awaiting submission to alternative journal].
- * Smith, M. D. R., Leblanc, N. M., Nelson, L., **McMahon, J. M.** (under review) A scoping review of gay family networks: HIV preventative implications for black MSM. [submitted to *AIDS & Behavior* November 17, 2021; rejected, December 25, 2021; submitted to *Sexuality & Culture* May 11, 2022; invitation to revise and resubmit]
- Abu-Ba'are, G. R., Torpey, K., Nelson, L., Conserve, D., **McMahon, J.**, Manu, A., Zigah, E. Y., Shamrock, O. W., Apreku, A., Dakpui, D., Agbemedu, R. K., Adjaka, G. Adaptation and feasibility of Many Men Many Voices (3MV), an HIV prevention intervention to reduce intersectional stigma and increase HIVST among YSMMS residing in Ghanaian slums – A clustered pre-post pilot trial protocol. [submitted to *Pilot and Feasibility Studies*, submitted March 18, 2024]
- Abu-Ba'are, G. R., Torpey, K., Guure, C., Nelson, L. E., Jeon, J., **McMahon, J. M.** et al. (under review) Status-neutral community-based multilevel intervention to address intersectional stigma and discrimination, and increase HIV testing, PrEP, and ART uptake among YGBMSM in Ghanaian Slums: A clustered randomized control trial protocol. BSGH-012. [submitted to *Trials*, May 24, 2024]
- McMahon, J.M.**, Simmons, J., Haberer, E. (under review) Diversity and stability of HIV prevention strategies employed by sero-different couples: a longitudinal cohort study. [submitted to *World Journal of Clinical Infectious Diseases*, May 10, 2024]
- * Smith, M. D. R., Nelson, L. E., Leblanc, N., Duncan, D. T., **McMahon, J. M.** (under review) Investigating the role of autonomy support in the self-determination of sexual health behaviors for MSM in the House Ball Community [submitted to *Archives of Sexual Behavior*, August 6, 2024]

Presentations and AbstractsNational / International Conference Presentations and Abstracts

- Batek, L. M., Leblanc, N.M., Alio, A., Capella, J., **McMahon, J.M.** Examining the barriers and facilitators on sexual and reproductive health literacy processes as described by young adult Mexican American women living in upstate NY using a positive deviance approach. Clinical and Translational Science Awards (CTSA) Program Annual Meeting. (Poster) Bethesda, MD. November 13-15, 2024.
- * Batek, L. M., Leblanc, N.M., Alio, A., **McMahon, J.M.** Facilitators and barriers to contraception access and use in Hispanic adolescent women: an integrated review. 15th World Conference on Obstetrics, Gynecology and Women's Health. (Podium presentation) Barcelona, Spain. April 3-4, 2024.
- Gildner, C.D., Taillie, E., LeBlanc, N., **McMahon, J.M.**, Dziorny, A.C. Pediatric patient-reported outcomes in critically ill children: understanding context, barriers, and facilitators to implementation. American Academy of Pediatrics National Conference & Exhibition (Poster), Anaheim, CA. Oct 10, 2022.
- * Batek, L. M., **McMahon, J.M.** Policy and ethics evaluation of sex education in the U.S. 33rd International Nursing Research Congress. (Poster) Edinburgh, Scotland. July 21-25, 2022.

Leblanc, NM, Lambert, F.** , Mitchell, JW, Juarez, AC, Bond, K., St. Vil, N., **McMahon, J.M.** Sexual health conversations among Black heterosexual/opposite sex (BHOS) couples in Western New York. 2021 SSSS Annual Conference-The Society for the Scientific Study of Sexuality, San Juan Puerto Rico, 2021 (Podium presentation)

Yousefi-Nooraie, R., Fiscella, K., **McMahon, J.M.**, Orlando, E., Bennett, N. A network analysis of distribution of dissemination & implementation science expertise across the university; Central actors and hidden clusters. AcademyHealth 13TH Annual Conference on the Science of Dissemination and Implementation in Health. (Poster) December 15-17, 2020. Remote conference.

McMahon, J.M. Interdisciplinarity and diversity in HIV research. 4TH Annual South Central AIDS Education and Training Center Program (SCAETC) 2020. (Podium presenter) Houston, TX. April 30, 2020. Remote conference.

Zhang, C., **McMahon, J.M.**, Fiscella, K., Przybyla, S., Braksmajer, A., Leblanc, N., Liu, Y. The “Purview Paradox” in the implementation of pre-exposure prophylaxis care in the United States. Association of Nurses in AIDS Care. Portland, Oregon. 2019 (presentation)

Leblanc, NM, Juarez, A, **McMahon, JM**, Mitchell, J. Acceptability and applicability of an eHealth HIV prevention toolkit among Black, heterosexual couples in New York State. New York State Department of Health AIDS Institute End the Epidemic Summit, 2019. (Poster) Albany, NY. December 3, 2019.

McMahon, J.M. A model for establishing multi-investigator research groups and teams: balancing independence and interdisciplinary collaboration. 32ND Annual Association of Nurses in AIDS Care Conference 2019. (Podium presenter and panelist, Pre-conference Workshop on Team Science) Portland, OR. November 6, 2019.

Leblanc, NM, Crean, HF, **McMahon, JM**, Nelson, LE, Dyer, TV, Zhang, C. Group differences of main partners on ecological and syndemic factors and situational sex among US Black MSM: A secondary data analysis. 32ND Annual Association of Nurses in AIDS Care Conference 2019. (Poster) Portland, OR. November 7, 2019.

* Smith, M., **McMahon, J.M.**, Nelson, L.E., Leblanc, N. A scoping review of HIV prevention with Black men who have sex with men belonging to gay family networks. 32ND Annual Association of Nurses in AIDS Care Conference 2019. (Poster) Portland, OR. November 7, 2019.

Leblanc, NM, Crean, HF, Zhang, C, Dyer, TP, **McMahon, J.M.** Nelson, LE. Investigating the role of ecological and syndemic factors on threats to sexual health among US Black Men who have Sex with Men: A secondary data analysis. APHA Conference 2019. Session 2109.0: SRH Section Poster Session: Other Issues in Sexual and Reproductive Health Part I (ID=55623). Abstract ID: 421786. Philadelphia, PA (Poster)

* Lambert, F., Zhang, C., Braksmajer, A., **McMahon, J. M.** Childhood trauma experiences and HIV-related symptoms in HIV-positive heterosexual men. Poster presentation. Eastern Nursing Research Society 31st Annual Scientific Sessions. Providence, RI. April 5, 2019.

Leblanc, N., Crean, H., Nelson, L., Dyer, T. V., **McMahon, J. M.** Measuring racialized and homophobic stigma and violence in a sample of U.S. black men who have sex with men. Poster presentation. American Public Health Association Annual Meeting & Expo, San Diego, CA. November 10 – 14, 2018.

Leblanc, N., Crean, H., **McMahon, J. M.**, Nelson, L., Dyer, T. V., Zhang, C. Ecological factors and sexual outcomes in U.S. Black MSM: a secondary data analysis. Poster presentation. National Center for AIDS Research Annual Symposium. Atlanta, GA. November 7, 2018.

- Trabold, N., Cerulli, C., **McMahon, J. M.**, Swogger, M., Poleshuck, E. Improving the healthcare delivery system: the use of a brief motivational intervention to engage women into care. National Health and Domestic Violence Conference. San Francisco, CA. September 26-28, 2017.
- Wilde, M., Crean, H. F., Brasch, J., **McMahon, J. M.** How catheter associated urinary tract infection and blockage are related in long-term indwelling catheter users. Poster and oral presentation. Third CURE-UAB Conference, Washington, DC. March 9-10, 2017.
- Shah, K. N., Lin, V. L., Yu, F., **McMahon, J. M.** Activity engagement and physical function in old age: a nationally representative sample. The Gerontological Society of America's 69th Annual Scientific Meeting. New Orleans, LA, 2016.
- Morse, D. S., Wilson, J. L., Dozier, A. M., **McMahon, J. M.**, Cerulli, C. Formerly incarcerated women: risks and strategies for healthcare. Poster presentation. CFAR Mentoring Day. Social and Behavioral Sciences Research Network, 2015. Baltimore, MD, October 29, 2015.
- Braksmajer, A. Simmons, J., Trabold, N., Fedor, T., **McMahon, J. M.** Identifying Barriers to Clinical Counseling about PrEP for Serodiscordant Couples Poster presentation. CFAR Mentoring Day. Social and Behavioral Sciences Research Network, 2015. Baltimore, MD, October 29, 2015.
- Fedor, T., **McMahon, J. M.** Staying negative: How repeatedly receiving HIV-negative test results affects perceived HIV risk and risky sexual behaviors. Poster presentation. Population Association of America Annual Meeting, 2015. San Diego, CA, April 30-May 2, 2015. [Blue Ribbon Award Winner]
- Wilde, M., **McMahon, J. M.**, McDonald, M., Brasch, J., Fairbanks, E., Shah, S., Tang, W., Wang, W., Zhang, F., Chen, D. A randomized clinical trial of self-management of urine flow in long-term indwelling urinary catheter users. Podium poster. International Continence Society 2014. Rio de Janeiro, Brazil, 20-24 October, 2014.
- McMahon, J. M.** New Biomedical Approaches to HIV Prevention: Opportunities and Challenges. Plenary Speaker. 24th Annual HIV/AIDS Clinical Conference. Rochester, NY, May 9, 2014.
- Patel, V., et al., **McMahon, J. M.**, for the NYS PrEP Task Force. High acceptability but low uptake of oral pre-exposure prophylaxis (PrEP) among high-risk MSM using mobile dating applications in New York City. Poster presentation. 9th International Conference on HIV Treatment and Prevention Adherence, Miami, FL, June 8-10, 2014.
- Smith, K., et al., **McMahon, J. M.** for the NYS PrEP Task Force. PrEP as a protective behavior for MSM. Poster presentation. 2014 National STD Prevention Conference. Atlanta, Georgia, 2014.
- Wilde, M. H., Scheid, E., **McMahon, J. M.**, McDonald, M. V., Fairbanks, E., Brasch, J., Shah, S., Zhang, F., Tang, W., Wang, W., Chen, D. Self-management of Urine Flow in Long-term Urinary Catheter Users. Poster presentation. First Congress on Urological Research and Education on Aging Under Active Bladder in Bethesda, MD, February 20, 2014.
- Wilde, M., **McMahon, J. M.**, Tang, W., McDonald, M., Brasch, J., Shah, S., Fairbanks, E. A new urinary catheter self-efficacy scale (C-SE). Poster presentation. 43RD International Continence Society Meeting. Barcelona, Spain, 2013.
- Wilde, M., **McMahon, J. M.**, Tang, W. McDonald, M., Brasch, J., Fairbanks, E., Shah, S. A new urinary catheter self-management scale (C-SMG). Poster presentation. 43RD International Continence Society Meeting. Barcelona, Spain, 2013.
- Wilde, M., McDonald, M., Brasch, J., **McMahon, J. M.**, Fairbanks, E., Shah, S., Tang, W. Long-term indwelling urinary catheter problems. Poster presentation. 42ND International Continence Society Meeting. Beijing, China, October 15-19, 2012.

- Wilde, M., **McMahon, J. M.**, Tang, W., Brasch, J., McDonald, M., Fairbanks, E., Shah, S. Revised indwelling urinary catheter-related quality of life instrument (I-Cqol2). Poster presentation. 42ND International Continence Society Meeting. Beijing, China, October 15-19, 2012.
- Simmons, J., **McMahon, J. M.** Why are IDU couples hard to treat and what can we do about it? Poster presentation. 8th National Harm Reduction Conference. Austin, TX, November 18-21, 2010.
- Simmons, J., **McMahon, J. M.**, Rajan, S. Injection initiation in intimate partnerships: intervention strategies for addiction specialists. Poster presentation. Addiction Health Services Research Conference 2010, Lexington, KY, October 25, 2010.
- McMahon, J. M.** Challenges and solutions to recruiting sexual partners in HIV prevention research. HIV Prevention Research in Minority Communities, Training Program Seminar, Center for HIV Prevention Studies, University of California San Francisco, CA, June 24, 2010.
- McMahon, J. M.** Bringing couples together: HIV counseling and testing for high risk couples in New York City. HIV Prevention Research in Minority Communities, Training Program Seminar, Center for HIV Prevention Studies, University of California San Francisco, CA, June 25, 2010.
- Simmons, J., **McMahon, J. M.** Socio-structural barriers to treatment and treatment-based HIV prevention among IDU couples in NYC. Poster Presentation at the North American Housing and HIV Research Summit V, Toronto, Canada, June 2-4, 2010.
- Wilde, M., Brasch, J., Getliffe, K., **McMahon, J. M.**, Anson, E., Tu, X. A new catheter-related quality of life instrument for long-term urinary catheter users. Podium and poster presentation. International Continence Society Conference. San Francisco, CA, October 1, 2009.
- Wilde, M., Brasch, J., Getliffe, K., Brown, K., **McMahon, J. M.**, Smith, J.A., Tang, W., Anson, E., Tu, X. Prospective study of long-term urinary catheter use. Poster presentation. International Continence Society Conference. San Francisco, CA, October 1, 2009.
- Uusküla, A., **McMahon, J. M.**, Ahas, R., & Toompere, K. Emergent properties of HIV risk among IDUs in Tallinn, Estonia—synthesis of individual, network, and neighborhood-level factors. Epidemiology and Prevention of STDs: The Role of Emergent Properties and Structural Patterns. 18th ISSTD / BASHH Meeting, London, UK, June 28, 2009.
- Park, S.Y., Lee, H.Y., Keefer, M., Morrison-Beedy, D. & **McMahon, J. M.** Modeling of HIV Transmission on Three Intercourse Networks: Implications for Evaluating Prevention Strategies. 16th HIV Dynamics & Evolution meeting Oxford, UK, April, 2009.
- McMahon, J. M.**, Pouget, E. R., & Tortu, S. A multilevel dyadic modeling technique to assess risk factors for hepatitis C infection among heterosexual couples. New Methods for the Analysis of Family and Dyadic Processes Conference. Amherst, MA, October 13-15, 2006.
- Tortu, S., **McMahon, J. M.**, Pouget, E. R., Hamid, R., & Torres, L. Low income, minority women drug users: intimate relationships and risk for HIV. 133rd Annual Meeting of the American Public Health Association, Philadelphia, PA, December, 2005.
- Hamid, R., **McMahon, J. M.**, & Tortu, S. Intimate partner violence and HIV risk among drug using women in East Harlem. Third International Conference on Urban Health. Boston, MA, October 20-22, 2004.
- McMahon, J. M.**, Tortu, S., Pouget, E. R., Hamid, R., & Torres, L. Increased sexual risk behavior and high HIV seroincidence among drug-using low-income women with primary heterosexual partners. XV International AIDS Conference. Bangkok, Thailand, July 11-16, 2004.

- Tortu, S., **McMahon, J. M.**, Pouget, E. R., Hamid, R., & Torres, L. (2004). HIV-infected, low income drug users: relationship dynamics, sexual risk, and quality of life. XV International AIDS Conference. Bangkok, Thailand, July 11-16, 2004.
- McMahon, J. M.**, & Tortu, S. Estimated impact of sexual transmission of hepatitis C virus on HCV epidemiology based on mathematical modeling of drug-using women's disease risk. National STD Prevention Conference. Philadelphia, PA, March 8-11, 2004.
- Pouget, E. R., **McMahon, J. M.**, & Tortu, S. Social and drug-use indicators and consistent condom use with sex exchange partners among women in East Harlem, New York. 66th Annual Scientific Meeting of the College on Problems of Drug Dependence. San Juan, PR, June 12-17, 2004.
- Tortu, S., **McMahon, J. M.**, Pouget, E. R., & Hamid, R. 'She said, he said': Drug-using women's perceived versus actual HIV risk from primary male partners. 131st Annual Meeting of the American Public Health Association. San Francisco, CA, November 15-19, 2003.
- Pouget, E. R., Deren, S., Fuller C., Blaney, S., Tortu, S., Kang, S-Y, **McMahon, J. M.**, Andia, J. F.; Des Jarlais, D., & Vlahov, D. Impact of the New York State Expanded Syringe Access Demonstration Program on receptive syringe sharing among injection drug users in Harlem and the Bronx. National HIV Prevention Conference. Atlanta, GA, July 27-30, 2003.
- Tortu, S., **McMahon, J. M.**, Hamid, R., & Pouget, E. Relationship dynamics and disease risk among drug-using women and their primary male sex partners in New York City. XIV International AIDS Conference. Barcelona, Spain, July, 2002.
- McMahon, J. M.** & Tortu, S. Evaluation of HIV intervention scenarios targeted to drug-using women from East Harlem: a Monte Carlo simulation approach. National Institute on Drug Abuse Conference on Strategies to Improve the Replicability, Sustainability, and Durability of HIV Prevention Interventions for Drug-Users. Washington, D.C., May 6-7, 2002.
- Tortu, S., **McMahon, J. M.**, & Hamid, R. Hepatitis C infection among "never injectors": possible route of transmission. Health Services Research Among Hard-to-Reach Populations Conference. Key Largo, FL. October, 2002.
- Tortu, S., **McMahon, J. M.**, & Hamid, R. Women drug injectors and the social ecology of HIV risk. American Psychological Association, Washington, D.C. February, 2002.
- McMahon, J. M.**, Hamid, R., and Tortu, S. Drug-using women's HIV sexual risk behavior within main partner relationships. 128th Annual Meeting of American Public Health Association, Boston, MA. October, 2000.
- Tortu, S., **McMahon, J. M.**, and Hamid, R. Contextual factors and women's injection risk in East Harlem, NY: an event analysis. XIII International AIDS Conference, Durban, South Africa, 2000.
- Tortu, S., **McMahon, J. M.**, & Hamid, R. The dynamics of disease risk in drug-using women's primary sexual relationships. 63rd Annual Scientific Meeting of the College on Problems of Drug Dependence. Scottsdale, Arizona. June, 2001.
- McMahon, J. M.**, Tortu, S., Burns, H., Campbell, J., Grandy-Lampkin, A., & Torres, L. A profile of drug-using women living with HIV/AIDS in East Harlem, NY: demographics, social support, and health practices. AIDS Impact Conference, Ottawa, Canada. July, 1999.
- Tortu, S., **McMahon, J. M.**, & Hamid, R. The social ecology of exchanging sex for drugs or money in East Harlem, NYC: An event analysis focused on women drug users. AIDS Impact Conference, Ottawa, Canada. July, 1999.
- Tortu, S., **McMahon, J. M.**, Hamid, R., & Neaigus, A. Predictors of Hepatitis C among drug using women in East Harlem, NYC: 61st Annual Scientific Meeting of the College on Problems of Drug Dependence. Acapulco, Mexico. June, 1999.

Tortu, S., **McMahon, J.M.**, Deren, S., and Beardsley, M. Beliefs about condoms and condom use among drug users. 60th Annual Scientific Meeting of the College on Problems of Drug Dependence. Phoenix, Arizona, June, 1998.

McMahon, J.M., and Tortu, S. Sexual risk behavior and condom use among women at high risk for HIV infection. Published proceedings: 126th Annual Meeting of the American Public Health Association, Washington, D.C., 1998.

Tortu, S., & **McMahon, J.M.** Contraceptive practices among women at high risk for HIV infection. 126th Annual Meeting of the American Public Health Association, Washington, D.C., 1998.

Tortu, S., **McMahon, J.M.**, Hamid, R., and Neaigus, A. The social ecology of drug using women's sexual risk in East Harlem, NYC: an event analysis. XII International AIDS Conference, Geneva, Switzerland, 1998.

McMahon, J. M. & Bromage, T. G. Paleopathology and reconstruction of EH-1470. 65th Annual Meetings of the American Association of Physical Anthropology. Durham, NC, April, 1996.

McMahon, J. M. & Bromage, T. G. Developmental constraints on craniofacial morphology: the effects of ethmoid orientation on facial projection. 63rd Annual Meetings of the American Association of Physical Anthropology. Denver, CO, April, 1994.

McMahon, J. M. Ontogenetic and functional-adaptive factors influencing primate skull design. NATO Advanced Study Institute on Advances in Morphometrics. Il Ciocco, Italy, July 18-30, 1993.

McMahon, J. M. & Bromage, T. G. Hominoid craniofacial growth: cellular activity and morphological change. 12th Leeds Statistical Research Workshop, University of Leeds, UK, July 1-3, 1992.

Local Presentations

McMahon, J. M. Measures of Effect and Uncertainty in Biostatistics. Division of Adolescent Medicine, University of Rochester. December 15, 2023.

Lou, X., Gao, L., Shao, Y. Ban, Y., **McMahon, J. M.**, Anand, A., Caliskan, C. Magnetic Couples Study: Unsupervised learning model for HIV prevention strategies. University of Rochester, Goergen Institute of Data Science Institute Poster Presentation. April 20, 2023.

McMahon, J. M. The State of the (Implementation) Science for Designing Feasibility and Pilot Studies. University of Rochester, Clinical and Translational Science Institute, Equity-Focused Dissemination and Implementation Science Spring Webinar Series. May 4, 2021.

McMahon, J. M. New Developments in Statistical Hypothesis Testing. Division of Adolescent Medicine, University of Rochester. February 18, 2020.

McMahon, J. M. The SON Interdisciplinary Sexual Health and HIV Research Group (INSHHR): A Model for Multi-Investigator Team-Building. University of Rochester, School of Nursing Clinical and Research Grand Rounds. May 1, 2019.

Fiscella, K., **McMahon, J.M.**, Nooraie, R. Y. Equity-Focused Dissemination and Implementation. University of Rochester CTSI Seminar Series. January 28, 2020, Rochester, NY (Presentation)

McMahon, J. M. The SON Interdisciplinary Sexual Health and HIV Research Group (INSHHR): A Model for Multi-Investigator Team-Building. University of Rochester, School of Nursing Clinical and Research Grand Rounds. May 1, 2019.

- Leblanc, NM, Crean, HF, Zhang, C, Dyer, TP, **McMahon, J.M.**, Nelson, LE. Threats to Sexual Health: Investigating the Role of Ecological and Syndemic Factors among US Black Men who have Sex with Men (A Secondary Data Analysis). University of Rochester School of Nursing Grandrounds. Nov. 14, 2018 Rochester, NY (Presentation)
- Leblanc, NM, Crean, HF, Zhang, C, Dyer, TP, **McMahon, J.M.**, Nelson, LE. Investigating the Role of Ecological and Syndemic Factors on Threats to Sexual Health among US Black Men who have Sex with Men: A Secondary Data Analysis. University of Rochester CFAR World AIDS Day 2018 - Scientific Symposium. November 30, 2018 Rochester, NY (Poster)
- McMahon, J. M.** Convergent strategies for HIV eradication. Grand Rounds presentation University of Rochester Medical Center, AIDS Center, Rochester, NY April 7, 2014.
- McMahon, J. M.** HIV prevention with serodiscordant and high-risk heterosexual couples. Invited Speaker, New York City Department of Health and Mental Hygiene, HIV Planning Committee presentation, World AIDS Day. New York, NY December 3, 2013.
- McMahon, J. M.** Emergent Interdisciplinary and Participatory Research: Found in Translation. Center for AIDS Research, Clinical and Translational Sciences Symposium. University of Rochester, Rochester, NY October 8, 2013.
- McMahon, J. M.** Bringing couples together: HIV counseling and testing for high risk couples in New York City. Family Roundtable. Institute for the Family. Department of Psychiatry. University of Rochester School of Medicine and Dentistry. Rochester, NY, May 4, 2010.
- * Coyle, A. Chierici, R-M., **McMahon, J. M.**, Rural Haitian women's knowledge, beliefs and attitudes about HIV/STIs. Eleventh Annual Research & Leadership Conference. Rochester, NY, April, 2008.
- McMahon, J. M.** The unresolved epidemic: unexplained cases of hepatitis C in New York City. Mount Sinai Medical Center, School of Medicine. New York, NY, September 21, 2007.
- McMahon, J. M.** Risk for viral hepatitis C among non-injection drug users. Grand Rounds. Beth Israel Medical Center, Division of Infectious Diseases. New York, NY, March 8, 2007.
- McMahon, J. M.** The changing face of AIDS: why are more and more women becoming infected? St. Anne's Corner of Harm Reduction, Bronx, NY, August 3, 2005.
- McMahon, J. M.** Women's HIV risk from intimate male partners: a global perspective. New York City Department of Health and Mental Hygiene, Public Health Library Seminar Series, April 13, 2005.
- McMahon, J. M.**, & Tortu, S. The impact of relationship dynamics on women's HIV risk and prevention. Center for Drug Use and HIV Research. New York, NY, June 14, 2004.
- McMahon, J. M.** The science and peri-science of craniofacial form. New York Consortium of Evolutionary Primatology, New York. October 18, 1993.
- McMahon, J. M.** Biomechanical and ultra-structural properties of bone. City University of New York Seminar Series. New York, October 18, 1990.
- McMahon, J. M.** Limitations and misapplications of stable carbon isotope analysis in paleodietary reconstructions. City University of New York Seminar Series. New York, April 15, 1988.

Media Coverage:

- 2018, October 23 *In Good Health, Rochester's Healthcare Newspaper.* November, 2018, Issue 159. "RMC gets \$2.16M to study HIV infection in women of color."
www.gvhealthnews.com
- 2018, October 18 *WROC Channel 8 Rochester TV News (CBS affiliate)* "U of R to study disproportionate HIV infection rates among women of color"
<https://www.rochesterfirst.com/news/local-news/u-of-r-to-study-disproportionate-hiv-infection-rates-among-women-of-color/1533756751> ;
<https://youtu.be/XB8cT2Nyk0> ;
https://www.youtube.com/watch?v=Ry6_hcEC3hM
- 2018, October 10 *University of Rochester Medical Center Newsroom.* "\$2.16M Grant Funds Study of Disproportionate HIV Infection Rates Among Women of Color"
<https://www.urmc.rochester.edu/news/story/5439/2.16m-grant-funds-study-of-disproportionate-hiv-infection-rates-among-women-of-color.aspx>
- 2015, December 4 *13WHAM Rochester TV News (ABC affiliate)* "URMC using \$3 Million to Study HIV Prevention Pill" <http://13wham.com/health-matters/urmc-conducting-3-million-study-on-hiv-prevention-pill>
- 2015, December 1 *University of Rochester Medical Center Newsroom.* "\$3 Million to Fund Research on Powerful HIV Prevention Pill"
<https://www.urmc.rochester.edu/news/story/4458/3-million-to-fund-research-on-powerful-hiv-prevention-pill.aspx>
- 2014, August 21 *New Jersey Star Ledger.* "N.J. women participate in trial looking at new ways to prevent HIV" by Heather Boerner.
http://www.nj.com/healthfit/index.ssf/2014/08/nj_women_in_study_looking_at_news_to_prevent_hiv.html
- 2013, May 9 *University of Rochester Medical Center Newsroom.* "UR Named Center for AIDS Research by the National Institutes of Health"
<https://www.urmc.rochester.edu/news/story/3824/ur-named-center-for-aids-research-by-the-national-institutes-of-health.aspx>

Training and Certification in Human Subjects Research (Active certification)**

- Collaborative Institutional Training Initiative (CITI) Human Subjects Certification:
- 11/15/2022 Certification: Greater Than Minimal Risk (Behavioral): Refresher 2**
- 02/02/2020 Good Clinical Practice Certification: Refresher 1**
- 10/26/2019 Certification: Greater Than Minimal Risk (Biomedical): Refresher 2
- 1/27/2017 Good Clinical Practice Certification
- 11/07/2016 Certification: Greater Than Minimal Risk (Biomedical): Refresher 1
- 11/08/2013 Certification: Greater Than Minimal Risk (Biomedical): Basic Course
- 11/07/2013 Certification: Greater Than Minimal Risk (Behavioral): Refresher 1
- 01/07/2012 Certification: Greater Than Minimal Risk (Behavioral): Basic Course

Public Health Services Conflict of Interest Training Mandate

05/18/2015 Faculty Conflict of Commitment and Interest Policy Certification (UR. ORPA. COI Policy); completed 05/18/2015

TEACHING AND MENTORING:

Faculty Program Appointments

2011-pres School of Medicine, University of Rochester, Rochester, NY
Doctor of Philosophy (PhD), Translational Biomedical Sciences Program

2009-2015 School of Nursing, University of Rochester, Rochester, NY
Doctor of Nursing Practice (DNP)

2007-2015 School of Nursing, University of Rochester, Rochester, NY
Master of Science (MS)

2007-pres School of Nursing, University of Rochester, Rochester, NY
Doctor of Philosophy (PhD) in Nursing & Health Sciences

Courses TaughtUndergraduate

1998 Spr	BIO 102: Foundations of Science II	Dept. of Biology, Hunter College, NY
1997 Fall	BIO 102: Foundations of Science I	Dept. of Biology, Hunter College, NY
1997 Spr	ANTH 105: Human Evolution	Dept. of Anthropology, Hunter College, NY
1997 Spr	BIO 102: Foundations of Science II	Dept. of Biology, Hunter College, NY
1996 Fall	BIO 102: Foundations of Science I	Dept. of Biology, Hunter College, NY
1996 Fall	ANTH 122: Biological Variation	Dept. of Anthropology, Hunter College, NY
1996 Spr	ANTH 122: Biological Variation	Dept. of Anthropology, Hunter College, NY
1996 Spr	BIO 102: Foundations of Science II	Dept. of Biology, Hunter College, NY
1995 Fall	BIO 102: Foundations of Science I	Dept. of Biology, Hunter College, NY
1995 Fall	ANTH 171: Intro to Human Evolution	Dept. of Anthropology, Lehman College, Bronx
1995 Fall	ANTH 122: Biological Variation	Dept. of Anthropology, Hunter College, NY
1995 Spr	ANTH 171: Intro to Human Evolution	Dept. of Anthropology, Lehman College, Bronx
1995 Spr	ANTH 105: Human Evolution	Dept. of Anthropology, Hunter College, NY
1995 Spr	BIO 102: Foundations of Science II	Dept. of Biology, Hunter College, NY
1994 Fall	BIO 102: Foundations of Science I	Dept. of Biology, Hunter College, NY
1994 Fall	ANTH 122: Biological Variation	Dept. of Anthropology, Hunter College, NY
1994 Spr	ANTH 171: Intro to Human Evolution	Dept. of Anthropology, Lehman College, Bronx
1994 Spr	ANTH 105: Human Evolution	Dept. of Anthropology, Hunter College, NY
1994 Spr	BIO 102: Foundations of Science II	Dept. of Biology, Hunter College, NY

1993 Fall	BIO 102: Foundations of Science I	Dept. of Biology, Hunter College, NY
1993 Fall	ANTH 105: Human Evolution	Dept. of Anthropology, Hunter College, NY
1993 Spr	ANTH 171: Intro to Human Evolution	Dept. of Anthropology, Lehman College, Bronx
1993 Spr	BIO 102: Foundations of Science II	Dept. of Biology, Hunter College, NY
1992 Fall	BIO 102: Foundations of Science I	Dept. of Biology, Hunter College, NY
1992 Fall	ANTH 171: Intro to Human Evolution	Dept. of Anthropology, Lehman College, Bronx
1992 Fall	ANTH 122: Biological Variation	Dept. of Anthropology, Hunter College, NY
1992 Fall	ANTH 105: Human Evolution	Dept. of Anthropology, Hunter College, NY
1992 Spr	BIO 102: Foundations of Science II	Dept. of Biology, Hunter College, NY
1991 Fall	BIO 102: Foundations of Science I	Dept. of Biology, Hunter College, NY
1988 Spr	ANTH 105: Human Evolution	Dept. of Anthropology, Hunter College, NY

Graduate

University of Rochester, School of Nursing, Rochester

2024 Spring	NUR 514: Research Integration and Proposal Development	3 credits
2023 Fall	NUR 510: Applied Statistics I	3 credits
2021 Fall	NUR 511: Basic Principles of Quantitative Research Design	3 credits
2020 Fall	NUR 510: Applied Statistics I (co-instructor)	3 credits
2019 Spring	NUR 512: Applied Statistics II (co-instructor)	3 credits
2018 Fall	NUR 591: Independent Study (Spectrum of HIV care across the lifespan)	3 credits
2018 Spring	NUR 512: Applied Statistics II	3 credits
2017 Spring	NUR 512: Applied Statistics II	3 credits
2015 Spring	NUR 512: Applied Statistics II	3 credits
2014 Fall	NLX 466: Epidemiology	3 credits
2014 Spring	NUR 512: General Linear Approaches II	3 credits
2013 Spring	NUR 512: General Linear Approaches II	3 credits
2012 Fall	NLX 466: Epidemiology	3 credits
2012 Spring	NUR 512: General Linear Approaches II	3 credits
2011 Fall	NLX 466: Epidemiology	3 credits
2011 Fall	IND 595: PhD Research – TBS Program	0 credits
2011 Spring	NUR 512: General Linear Approaches II	3 credits
2010 Fall	NLX 466: Epidemiology	3 credits
2010 Fall	NUR 591: Independent Study (Structural equation modeling techniques)	3 credits
2010 Spring	NUR 512: General Linear Approaches II	3 credits

2009 Fall	NUR 513: Research Measurement	3 credits
2009 Spring	NLX 466: Epidemiology	3 credits
2008 Spring	NLX 466: Epidemiology (co-instructor)	3 credits
2008 Fall	NUR 591: Independent Study (Analysis of national health datasets)	3 credits

Hunter College, Department of Anthropology, New York

2000 Spring	ANTH 790: Biological Anthropology	4 credits
-------------	-----------------------------------	-----------

Guest Lecturer

University of Rochester, School of Nursing

2024 Spring	NUR 555: Basic Principles of Qualitative Research Design Instructor: Natalie Leblanc	Lecture: Qualitative Software
2020 Spring	NUR 512: Applied Statistics II Instructor: Chen Zhang	Lecture: Repeated Measures
2019 Fall	NUR 510: Applied Statistics I Instructor: Jinjiao Wang	Lecture: Analysis of Variance
2019 Fall	NUR 510: Applied Statistics I Instructor: Jinjiao Wang	Lecture: Statistical Inference
2018 Fall	NUR 513: Research Measurement Instructor: Ying Xue	Lecture: Scale Development
2011 Fall	NUR 513: Research Measurement Instructor: Jill Quinn	Lecture: Factor Analysis
2010 Fall	NUR 511: Research Design Instructor: Hyekyun Rhee	Lecture: Hypothesis Testing
2009 Fall	NUR 511: Research Design Instructor: Hyekyun Rhee	Lecture: Hypothesis Testing
2008 Fall	NUR 590: Dissertation Workshop Instructor: Sheldon Fields	Lecture: Health Behavior Theory
2008 Fall	NUR 511: Research Design Instructor: Hyekyun Rhee	Lecture: Power Analysis
2008 Spring	NUR 512: General Linear Approaches II Instructor: Sue Groth	Lecture: Structural Equation Modeling

University of Rochester, School of Medicine and Dentistry

2020 Spring	PM 494: Causal Inference in Epi Principles Lecture: Structural Equation Modeling and Multilevel Modeling Techniques Course Instructor: Dr. Yu Liu
-------------	---

- 2019 Spring PM 494: Causal Inference in Epi Principles
Lecture: Structural Equation Modeling and Multilevel Modeling Techniques
Course Instructor: Dr. Yu Liu
- 2015 Fall PM 419: Recruitment and Retention of Human Subjects in Clinical Trials
Lecture: Student interview regarding recruitment methods
Course Instructor: Dr. Ann Dozier
- 2015 Spring PM 425: Health Promotion and Preventive Medicine
Lecture Topic: Inter-Professionalism in HIV/AIDS Prevention and Treatment
Course Instructor: Dr. Laurie Kopin
- 2012 Fall PM 426: Social and Behavioral Medicine
Lecture Topic: Relational Health Theories
Course Instructor: Dr. Mona Mittal
- 2010 Fall PM 419: Recruitment and Retention of Human Subjects in Clinical Trials
Lecture: Recruitment Methods
Course Instructor: Dr. Ann Dozier

Post-Doctoral and Junior Faculty Mentoring and Advisement

Current:

- 2024-pres K01 Mentor for Dr. Abby Link, University of Rochester, School of Medicine and Dentistry, Rochester, NY
- 2023-pres Junior Faculty Mentor for Dr. Gamji Abu-Ba'are, University of Rochester, School of Nursing, Rochester, NY
- 2022-pres KL2 and K23 Mentor for Dr. Adam Dziorny, University of Rochester, School of Medicine and Dentistry, Rochester, NY
- 2018-pres Junior Faculty Mentor for Dr. Danielle Alcena-Stiner, University of Rochester, School of Nursing, Rochester, NY
- 2017-pres CFAR, Post-Doctoral and Junior Faculty Mentor for Dr. Chen Zhang, University of Rochester, School of Nursing, Rochester, NY
- 2016-pres CFAR, Post-Doctoral and Junior Faculty Mentor for Dr. Natalie Leblanc, University of Rochester, School of Nursing, Rochester, NY

Past:

- 2019-2024 Junior Faculty Advisor and CFAR Mentor for Dr. Mitchell Wharton, University of Rochester, School of Nursing, Rochester, NY
- 2021-2022 Junior Faculty Mentor for Dr. Keosha Bond, City College of New York, School of Medicine, New York, NY
- 2021-2023 Post-Doctoral Secondary Mentor for Dr. Rose Muheriwa, University of Rochester, School of Nursing, Rochester, NY
- 2015-2019 CFAR and Post-Doctoral and Junior Faculty Advisor for Dr. Amy Braksmajer, University of Rochester, School of Nursing, Rochester, NY
- 2015-2016 CFAR Mentor for Dr. Ed Brockenbrough, University of Rochester, School of Education, Rochester, NY

2015-2016	Junior Clinical Faculty Advisor and CFAR Mentor for <u>Dr. Mitchell Wharton</u> , University of Rochester, School of Nursing, Rochester, NY
2015	Junior Clinical Faculty Advisor for <u>Dr. Orlando Harris</u> , University of Rochester, School of Nursing, Rochester, NY
2014-2017	Junior Faculty Advisor and CFAR Mentor for <u>Dr. LaRon Nelson</u> , University of Rochester, School of Nursing, Rochester, NY
2014-2016	CFAR and Post-Doctoral Mentor for <u>Dr. Theresa Fedor</u> , University of Rochester, School of Nursing, Rochester, NY
2013-2014	Research Advisor for <u>Dr. Shaw-Ree Chen</u> , Department of Environmental Medicine, University of Rochester Medical Center, Rochester, NY
2013-2015	CFAR and K-Award Mentor for <u>Dr. Charles Kamen</u> , Department of Surgery, University of Rochester Medical Center, Rochester, NY
2013-2016	Research and KL2 Mentor for <u>Dr. Amina Alio</u> , Department of Public Health Sciences, University of Rochester Medical Center, Rochester, NY
2012-2014	Research Advisor for <u>Dr. Bich Dang</u> , Section of Infectious Diseases, Department of Medicine, Baylor College of Medicine, Houston, TX
2011-2014	K-Award Mentor for <u>Dr. Mona Mittal</u> , University of Rochester, School of Medicine, Rochester, NY
2011-2013	Junior Faculty Advisor for <u>Dr. Nicole Trabold</u> , University of Rochester, School of Nursing, Rochester, NY
2010-2011	Junior Faculty Advisor for <u>Dr. Keith Klostermann</u> , University of Rochester, School of Nursing, New York, NY; Old Dominion University, Norfolk, VA
2007-2010	Junior Faculty Advisor for <u>Dr. Martin Schiavenato</u> , University of Rochester, School of Nursing, Rochester, NY
2005-2007	T32 Post-Doctoral Mentor for <u>Dr. Janie Simmons</u> , National Development and Research Institutes, New York, NY

Graduate Student Advisement

2024-pres	Dissertation Committee Member, <u>Nasim Hurd</u> , URM School of Nursing, PhD Program.
2024-pres	Dissertation Committee Member, <u>Wonkyung Chang</u> , URM School of Nursing, PhD Program.
2024	Examination Defense Chair, <u>Sunita Pokhrel Bhattaraj</u> , URM School of Nursing. Title: <i>Estimating Ejection Fraction from the 12 Lead ECG (ECG-EF) among Patients with Acute Heart Failure</i> (Dr. Mary Carey, advisor).
2024-pres	Dissertation Committee Member, <u>Erin Vernetti</u> , URM School of Nursing, PhD Program.
2021-pres	Thesis Committee Member, <u>Mitchell Wharton</u> , URM School of Medicine and Dentistry, Masters in Public Health (MPH) Program.
2021-2024	Dissertation Chair/Advisor, <u>Lindsay Batek</u> , URM School of Nursing, PhD Program. Successfully completed PhD August 2024. Title: <i>Exploring Health Literacy and Healthcare Access in Mexican American Young Women Living in Upstate Western New York Using a Positive Deviance Approach</i> .

- 2018-2024 Dissertation Chair/Advisor, Faith Lambert, UPMC School of Nursing, PhD Program. Successfully completed PhD August 2024. Title: *Investigating Autonomy Support for Youth Transitioning to Adult HIV Care*.
- 2018-2023 Dissertation Chair/Advisor, Martez Smith, UPMC School of Nursing, PhD Program. Successfully completed PhD August 2023. Title: *Exploring associations of autonomy support, needs satisfaction, and sexual health behaviors for Black MSM in the House Ball Community*.
- 2018-2022 External Dissertation Committee Member, Ronneal Mathews, University of Maryland, School of Public Health. Successfully completed PhD May 2022. Title: *A qualitative examination of the barriers and facilitators of pre-exposure prophylaxis (PrEP) uptake among heterosexual HIV serodiscordant couples*. (Dr. Mona Mittal, Chair)
- 2018-2019 Thesis Advisor, Guillermo Aedo, New York University, Global Public Health Masters Program. Title: *The Magnetic Couples Study: Uptake of pre-exposure prophylaxis among HIV-serodiscordant couples in New York City*. Graduated Spring 2019.
- 2017 Examination Defense Chair, Daniela Geba, UPMC School of Medicine, PhD Program in Translational Biomedical Science. Title: *Utilization of Screening Methods for Type 2 Diabetes Mellitus in Primary Care Settings: Current Practice and Future Directions* (Dr. Ann Dozier, advisor).
- 2015-2016 Dissertation Committee Member, Feng Zhang, UPMC School of Nursing, PhD Program. Withdrew from PhD program Spring 2016.
- 2014-2015 Thesis Committee Member, Marissa Abbott, UPMC School of Medicine and Dentistry, Masters in Public Health (MPH) Program. Graduate Spring 2015.
- 2014-2017 Dissertation Chair/Advisor, Asher Takoda, UPMC School of Nursing, PhD Program. Withdrew from PhD program Fall 2017.
- 2014 Examination Defense Chair, Natalia Golub, UPMC School of Medicine, Department of Public Health Sciences. Title: *Longitudinal Health Outcomes in Former Refugees* (Dr. Susan Fisher, advisor).
- 2012-2014 Dissertation Chair/Advisor, Ruth Chimenti, UPMC School of Nursing, PhD Program. Successfully completed PhD May 2014. Title: *A Case-Control Study of Insertional Achilles Tendinopathy Impairments: Tendon Characteristics, Dorsiflexion Range of Motion, and Plantar Flexion Strength*.
- 2011 Examination Defense Chair, Elizabeth Davidson, University of Rochester, Clinical Psychology. Title: *The Interplay of Support and Conflict Behaviors in Romantic Relationships* (Dr. Ronald Rogge, advisor).
- 2011-2014 Dissertation Committee Member, Cindi Lewis, UPMC School of Medicine, PhD Program in Translational Biomedical Science. (Chair, Qualifying Exam, May 4, 2012). Successfully completed PhD November 2014. Title: *Developing Novel Approaches to Improve Participant Comprehension of a HIV Vaccine Trial Informed Consent Protocol*
- 2009-2011 Dissertation Committee Member, Linda Riek, UPMC School of Nursing, PhD Program. Successfully completed PhD June 2011. Title: *Circuit Resistance Training: Emphasizing Shoulder Health in Individuals with Paraplegia*.

- 2008-2010 Dissertation Chair/Advisor, Sally Ellis Fletcher, URM School of Nursing, PhD Program. Successfully completed PhD May 2010. Title: *Nurse Faculty and Students Behavioral Intentions and Perceptions Toward Entrepreneurship in Nursing*.
- 2007-2011 Dissertation Chair/Advisor, Amanda Coyle, URM School of Nursing, PhD Program. Discontinued as chair Oct 2011.

High School Summer Internship in Health Sciences

- 2020 Selin Akbas, Incoming Senior, Pittsford Sutherland High School, Pittsford, NY.

Qualifying Examination Reader

- 2019-2021 PhD in Nursing and Health Science, URM, School of Nursing
- 2018 PhD in Nursing and Health Science, URM, School of Nursing
- 2014-2016 Master's Program Comprehensive Examination, URM, School of Nursing
- 2010-2012 PhD in Health Practice Research Qualifying Exam, URM, School of Nursing
- 2008 PhD in Health Practice Research Qualifying Exam, URM, School of Nursing
- 2008-2009 Master's Program Comprehensive Examination, URM, School of Nursing

Continuing Education

- 2024 *Latent Transition Analysis*. Statistical Horizons Seminar. Dr. Bethany Bray and Dr. Stephanie Lanza, September 26-27, 2024.
- 2017 *Longitudinal Data Analysis Using SAS*. Statistical Horizons Seminar. Dr. Paul Allison, December 7-8, Philadelphia, PA.
- 2013 Faculty Development Workshop. *PowerPoint Presentations and Audience Response Systems*. Denham Ward, PhD, Wednesday, February 13, 2013 / 10:00am-12:00 pm, Rochester, NY
- 2011 Faculty Development Workshop. *Creating Surveys*. Carol Diachun, MD; Andria Mutrie, MS, Wednesday, March 16, 2011 / 4:00-6:00 pm, Rochester, NY
- 2011 Faculty Development Workshop. *Digital Media and Making Videos*. Jeffrey Lyness, MD; Helen Calhoun, MEd, Wednesday, February 16, 2011 / 4:00-6:00 pm, Rochester, NY
- 2011 Faculty Development Workshop. *Writing Exam Questions*. John Hansen, Ph.D., Wednesday, January 26, 2011 / 4:00-6:00 pm, Rochester, NY
- 2009-2010 *Introduction to Medical Center Leadership*. Nominated by Dean Kathy Parker to participate in a Medical Center seminar series sponsored by the Office of the Associate Dean for Faculty Development-Medical Education. Completed 14 AMA PRA Category I credit hours of training on medical center leadership. Instructor: Denham Ward, MD, PhD, guest speakers, Rochester, NY
- 2008 *Problem Based Learning Course*: Completed 70 contact hours of training on problem based learning (PBL) methods. Instructors: Barbara Davies, PhD; Denham Ward, MD, PhD, Rochester, NY
- 2005 *Multilevel Modeling*, NDRI Training Institute, Dr. Sheila Strauss, New York, NY

2004 LISREL SEM, Drs. K. Jöreskog & D. Sörbom, SSI, May 10 – 13, Chicago, IL

SERVICE:

1. International Service

Editorial Activities:

- 2011-2020 Editorial Board member, *World Journal of Clinical Infectious Diseases* (Lian-Sheng Ma, Editor-in-Chief)
- 2008-2018 Global Advisory Board member, *Journal of Global Infectious Diseases* (Ricardo Izurieta, Editor)

International/National Manuscript Peer-Review (# of manuscripts reviewed)

Total manuscripts reviewed = 115

‡ Editorial Board (past or present)

<i>Addiction</i> (3)	<i>International Journal of Drug Policy</i> (2)
<i>AIDS</i> (8)	<i>Journal of Acquired Immunodeficiency Syndrome</i> (5)
‡ <i>AIDS & Behavior</i> (24)	<i>Journal of Adolescent Health</i> (1)
<i>AIDS Care</i> (9)	‡ <i>Journal of Global Infectious Diseases</i> (4)
<i>AIDS Patient Care & STDs</i> (1)	<i>Journal of Infectious Diseases</i> (2)
<i>Alcohol Research & Health</i> (1)	<i>Journal of Medical Virology</i> (2)
<i>Archives of Sexual Behavior</i> (4)	<i>Journal of the Association of Nurses in AIDS Care</i> (3)
<i>BMC Infectious Diseases</i> (3)	<i>Journal of Women's Health</i> (2)
<i>BMC Public Health</i> (3)	<i>PLoS One</i> (5)
<i>British Medical Journal</i> (1)	<i>Sexual Health</i> (2)
<i>Drug & Alcohol Dependence</i> (13)	<i>Social Science & Medicine</i> (2)
<i>Harm Reduction Journal</i> (1)	<i>Substance Use and Misuse</i> (2)
<i>Health Education Research</i> (1)	<i>The New England Journal of Medicine</i> (3)
<i>Health Psychology</i> (4)	<i>Western Journal of Nursing Research</i> (1)
	‡ <i>World Journal of Clinical Infectious Diseases</i> (3)

International Invited Visiting Scholar Activities:

- 2010 (May) University of Tartu, Department of Public Health, Estonia. (May 17-21) Invited to give talks, workshops and seminars over a one-week period to faculty and students on program of research, advanced statistical analysis (multilevel modeling and infectious disease transmission) and Problem Based Learning approaches in public health education. (Sponsored by Dr. Anneli Uuskula, Chair, Department of Public Health, University of Tartu, Estonia)

2. National Service

Committees:

- 2014-2020 Member, Board of Directors, New York HIV Research Centers Consortium

- 2013-2015 PrEP for NYC Task Force. Committee comprised of various stakeholders tasked with monitoring the implementation of PrEP in New York City and State and making and advocating policy, funding and service recommendations for PrEP
- 2012-2020 UR-CFAR Representative. CFAR Social and Behavioral Sciences Research Network (SBSRN).
- 2011-2020 Social and Behavioral Sciences Research Network (SBSRN)
Center for AIDS Research (CFA) Consortium
- 2010-2014 Comparative Effectiveness Research Key Function (CER-KF) National Methods Workgroup, appointed member National Clinical and Translational Science (NIH-NCATS), Washington, DC

National Tenure and Promotion Reviews:

- Columbia University, NY
- University of Texas Southwestern, TX
- University of Michigan, MI
- New York University, NY (2)

Editorial Activities:

- 2006-2011 Consulting Editor, Editorial Board, *AIDS & Behavior* (Seth Kalichman, Editor)

Conference Abstract Reviews:

- 2023 Association of Nurses in AIDS Care, New Orleans, LA, October 25-28
- 2022 Association of Nurses in AIDS Care, Tampa, FL, November, 17-19
- 2021 American Public Health Association 149th Annual Meeting, Denver, CO, Oct 24-27
- 2017 Association of Nurses in AIDS Care, Dallas, TX, July 6-8
- 2017 National Sexual Health Conference, Denver, CO, July 6-8
- 2013 American Public Health Association 141th Annual Meeting, Boston, MA, Nov 2 - 6
- 2007 Society for Prevention Research (SPR) 2008 Annual Meeting, San Francisco, CA, May 28-30, National Institute on Drug Abuse (NIDA) International Poster Session

Grant Review Study Sections:

National Institutes of Health

Number of NIH, AHRQ, and CDC study sections served: 47

Study Section Chair ¶

Alternate chair on selected applications T

Charter Member §

- § 2023, March Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)

T § 2022, July	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
T § 2022, March	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
T § 2021, July	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
T § 2021, March	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
§ 2020, November	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
T § 2020, July	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
§ 2020, March	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
§ 2019, November	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
§ 2019, July	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
2019, March	Population and Public Health Approaches to HIV/AIDS (PPAH) standing study section; AIDS and AIDS-Related Research, IRG: Division of AIDS, Behavioral and Population Science (Washington, DC)
2018, December	National Institute of Allergy and Infectious Diseases (NIAID); Special Emphasis Panel NIAID study section (ZAI1 JBS-A (J3), "NIAID Clinical Trial Implementation Cooperative Agreement (U01 Clinical Trial Required)" (U01) (WebEx/teleconference)
2018, May	National Institute on Minority Health and Health Disparities (NIMHD); Special Emphasis Panel NIMHD study section; RFA-MD-18-004 (ZMD1-MLS-01R), "Prevention and Treatment Research to Address HIV/AIDS Disparities in Women in the US" (R01) (WebEx/teleconference)
2017, April	National Institute on Alcohol Abuse and Alcoholism; Special Emphasis Panel NIAAA study section; RFA-AA-17-15, 004 (ZAA1-DD-15), "Expanding Alcohol-Focused High-Priority Translational Research for HIV/AIDS" (UH2/UH3) (Internet Assisted Meeting)
2015, July	Behavioral and Social Science Approaches to Preventing HIV/AIDS (BSPH) standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Washington, DC)

2014, December	Special Emphasis Panel (ZRG1 AARR-K 02) Member Conflict: AIDS and AIDS Related Research (Teleconference)
2014, August	Special Emphasis Panel (ZRG1 AARR-K 02) Member Conflict: AIDS and AIDS Related Research (Teleconference)
2013, October	Agency for Healthcare Research and Quality (AHRQ), Division of Scientific Review, Health Care Research Training (HCRT) Standing Study Section (Gaithersburg, MD)
2013, July	National Institute on Alcohol Abuse and Alcoholism; Special Emphasis Panel NIAAA study section; RFA-AA-13-003, 004 (ZAA1-DD-05), "HIV-AIDS/Alcohol comparative effectiveness and implementation research" (Internet Assisted Meeting)
2013, March	Behavioral and Social Consequences of HIV/AIDS standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Los Angeles, CA).
2013, March	Special Emphasis Panel study section (ZRG1, AARR-G-53) (Los Angeles, CA).
2013, March	National Institute of Child Health and Human Development; Special Emphasis Panel NICHD study section: RFA-HD-13-008, 009 (ZHD1-DSR-A-55) "Prevention of HIV Transmission/Acquisition through a Better Understanding of Reproductive Health" (Bethesda, MD).
2012, November	Behavioral and Social Consequences of HIV/AIDS study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Washington, DC)
2012, November	Special Emphasis Panel (ZRG1 AARR-G 92-S) "Behavioral and Social HIV/AIDS Applications" (Washington, DC)
2012, October	National Institute on Drug Abuse; Special Emphasis Panel NIDA: RFA-DA13-001 (ZDA1 NXR-B) "Phased Services Research Studies of Drug Use Prevention, Addiction Treatment, and HIV in an Era of Health Care Reform" (R21/R33) (Bethesda, MD)
2012, August	Small Business: HIV/AIDS Innovative Research Applications study section (ZRG-AARR-G-10B); AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Video-Assisted Meeting)
2012, March	National Institute on Mental Health; Special Emphasis Panel NIMH; RFA-MH 12-080 (ZRG1-AARR-F-51) "Advancing HIV Prevention through Transformative Behavioral and Social Science Research" (Video-Assisted Meeting)
2011, December	National Institute of Child Health and Human Development; Special Emphasis Panel NICHD study section: RFA-HD12-198,199 (ZHD1-DSR-W-50), "Prevention of HIV Transmission/Acquisition through a Better Understanding of Reproductive Health" (Washington, DC)
2011, August	Special Emphasis Panel study section (ZRG1-AARR-F-03) AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease, (Video-Assisted Meeting)
2011, April	National Institute on Alcohol Abuse and Alcoholism; Special Emphasis Panel NIAAA study section: RFA-AA-11-003 (ZAA1-DD-04), "NIAAA Collaborative Centers for HIV/AIDS and Alcohol Outcomes Research" (Washington, DC)

2011, April	Special Emphasis Panel study section (ZRG1-AARR-K-03) AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease, (Internet Assisted Meeting)
2010, July	National Institute for Nursing Research, Special Emphasis Panel NINR, ZNR1 (Bethesda, MD)
2010, July	Special Emphasis Panel study section (ZRG1); AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease, (Internet Assisted Meeting)
2010, March	Behavioral and Social Consequences of HIV/AIDS standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Los Angeles, CA)
2010, February	Sustainable Community Infrastructure Grants; RC4 - Recovery Act 2009; Biobehavioral and Behavioral Processes, IRG (BBBP-S) (IAR-Mail-In)
2009, May	Research Challenge Grants; RC1 - Recovery Act 2009; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (AARR) (IAR-Mail-In)
2009, March	Behavioral and Social Consequences of HIV/AIDS standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (San Diego, CA)
2008, July	Behavioral and Social Consequences of HIV/AIDS standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Asynchronous Electronic Discussion)
2008, June	Immunology, IRG (IMM-L); Division of Biologic Basis of Disease; Special Emphasis Panel (ZRG1) (Teleconference)
2008, March	Immunology, IRG (IMM-L); Division of Biologic Basis of Disease; Special Emphasis Panel (ZRG1) (Washington, DC)
2008, March	Behavioral and Social Science Approaches to Preventing HIV/AIDS (BSPH) standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Washington, DC)
2007, November	Special Emphasis Panel study section (ZRG1); AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Asynchronous Electronic Discussion)
2007, November	Immunology, IRG (IMM-L); Division of Biologic Basis of Disease; Special Emphasis Panel (ZRG1) (Asynchronous Electronic Discussion)
2007, July	Behavioral and Social Consequences of HIV/AIDS standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Washington, DC)
2006, November	Behavioral and Social Consequences of HIV/AIDS standing study section; AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Washington, DC)
2005, December	Special Emphasis Panel study section (ZRG1); AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Teleconference)
2004, April	Special Emphasis Panel study section (ZRG1); AIDS and AIDS-Related Research, IRG: Division of Biologic Basis of Disease (Washington, DC)

Centers for Disease Control and Prevention

2007, June Special Emphasis Panel: Improved Public Health Practice through Translation Research, Atlanta, GA

Membership in Professional Associations

2018-pres. Society of Behavioral Medicine
 2007-pres. American Statistical Association
 1998-pres. American Public Health Association
 1988-2000 American Association of Physical Anthropology
 1989-1999 American Anthropological Association

National Consultant and Advisory Panels

2016-2020 **Independent Monitoring Committee (IMC) Member**, R34AT008930 (NCCIH) Mindfulness Training to Improve ART Adherence and Reduce Risk Behavior among Persons Living with HIV.
 PI: Dr. Michael Carey, Miriam Hospital, RI

2016 **Consultant:** National Institutes of Health, Project Inform. HIV Implementation Research: Developing Measures for PrEP Use and Identifying Effective Linkage and Retention Strategies Meeting. Baltimore, MD (January 26-27). Invited to serve as expert on panel for PrEP implementation.

2013 **Consultant:** Gilead Sciences, Inc. Pre-Exposure Prophylaxis Investigator/Advisory Meeting, HIV. San Francisco (October 24-25). Invited to serve on advisory panel for PrEP implementation by Gilead Sciences, maker of Truvada. (Sponsored by Dr. Keith Rawlings, Gilead Sciences, Inc.)

2009-2012 **Consultant:** R01DA028766 (NIDA) Relationship Disruption during Incarceration and HIV Risk in African American Men.
 PI: Dr. Maria Khan, University of Maryland, MD

2007-2011 **Consultant:** R01HD055826 (NICHD) Networks of Heterosexual Risk and HIV
 PI: Dr. David Bell, Indiana University-Purdue University at Indianapolis, IL

2007-2009 **Advisory Panel**, K23DA021512 (NIDA) CRAFT-T: Community Reinforcement & Family Training for Treatment Retention/HIV
 PI: Dr. Greg Brigham, University of Cincinnati, OH

2007-2009 **Advisory Panel**, R21DA027072 (NIDA) Exploring HIV Risk in Drug-using Black Women with an Incarcerated Partner
 PI: Dr. Hannah Cooper, Emory University, Atlanta, GA

Invited Visiting Scholar Activities

2010 (June) University of California, San Francisco, Center for AIDS Prevention (CAPS), San Francisco (June 24-25). Invited to give two seminars on program of research and strategies for recruitment of couples in health research. (Sponsored by Dr. Megan Comfort, CAPS, UCSF)

3. Institutional/University Service

Leadership/Administration:

- 2020-pres Co-Director, Health Equity-Focused Dissemination and Implementation Science Function, Clinical and Translational Sciences Institute (CTSI) University of Rochester
- 2020-pres Executive Committee Member, Education Branch, Clinical and Translational Sciences Institute (CTSI) University of Rochester
- 2012-2020 Co-Director and Executive Steering Committee Member, Clinical and Translational Sciences Core, Center for AIDS Research, University of Rochester Medical Center
- 2012-2020 Leader, Population Sciences Unit, Center for AIDS Research University of Rochester Medical Center

Committees:

- 2020 URMCO COVID-19 Recovery Task Force, appointed member; Robert Holloway and Amy Blatt, Co-Chairs.
- 2017 Ad Hoc Faculty Committee on Promotion and Tenure
- 2016-pres Biostatistics, Epidemiology and Research Design consultation group (Research Forum group), appointed member, CSTI, University of Rochester
- 2011 URMCO Committee to Review Department of Health and Human Services (HHS) Advance Notice of Proposed Rulemaking (ANPRM) Regulations, appointed member; Gary Chadwick, Chair
- 2008-2012 Clinical Research Review Process Improvement Team (CRRPIT), appointed University of Rochester Medical Center
- 2008-2010 URMCO Scientific Publishing Committee, appointed University of Rochester Medical Center

Internal Grant & Other Reviews:

- 2020-pres Clinical and Translational Sciences Institute (CTSI) KL2 Awards, University of Rochester
- 2015-2019 Center for AIDS Research (CFAR), Faculty Pilot Awards
- 2014-2019 Center for AIDS Research (CFAR), World AIDS Day, Poster Presentation Judge
- 2012, May Primary Grant Reviewer, UR Department of Community and Preventative Medicine, School of Medicine
- 2011, July Chair, Center for Medicare and Medicaid Innovation (CMI) Proposal Review Committee (URMC RFP)
- 2010, Aug Developmental Center for AIDS Research (DCFAR), Faculty Pilot Awards
- 2009, Dec Developmental Center for AIDS Research (DCFAR), Poster Presentation Judge
- 2009, May Developmental Center for AIDS Research (DCFAR), Faculty Pilot Awards

Consultant and Advisory Panels:

- 2007-2009 **Advisory Board**, Barriers to Treatment-Based HIV Prevention for IDU Couples PI: Dr. Janie Simmons, NDRI, NYC

- 2005-2007 **Advisory Board**, HIV Risk and Substance Use in Adolescent Couples
 PI: Dr. Noelle Leonard, NDRI, NYC
- 2003-2006 **Member**. Alumni Council on Professional Development. CUNY Graduate School.
- 1997-2007 **Member**: Statistical Consulting Group, NDRI, New York, NY

School/Unit Service

Committees:

Current:

- 2022-pres Co-Founder/Member, SON Interdisciplinary Sexual Health and HIV Research Group (INSHHR), School of Nursing, University of Rochester
- 2009-pres Academic Appointment, Promotion and Tenure (AAPT) Committee, appointed; School of Nursing, University of Rochester

Past:

- 2019-2020 Interim Chair, Academic Appointment, Promotion and Tenure (AAPT) committee, appointed, School of Nursing, University of Rochester
- 2019 Faculty Professionalism Council, appointed School of Nursing, University of Rochester
- 2019 Leader, Task Force on Applied Statistics course curriculum review, appointed; School of Nursing, University of Rochester
- 2019 Chair, Search Committee, Senior Administrator of Research, appointed; School of Nursing, University of Rochester
- 2017-2019 SON Curriculum Committee, elected School of Nursing, University of Rochester
- 2017-2019 SON Faculty Search Committee, appointed School of Nursing, University of Rochester
- 2015-2022 Co-Founder/Chair, SON Interdisciplinary Sexual Health and HIV Research Group (INSHHR), School of Nursing, University of Rochester
- 2014-2015 Search Committee, Associate Dean for Research and Vice Dean for Research, appointed; School of Nursing, University of Rochester
- 2014-2016 Faculty Governance Committee, elected School of Nursing, University of Rochester
- 2014-2016 Doctoral Program Subcommittee (PhD Health Practice Research) elected School of Nursing, University of Rochester
- 2013 Chair, School of Nursing RFA Faculty Research Support Awards, review committee
- 2012-2013 Co-Chair, Research Council, elected School of Nursing, University of Rochester
- 2011-2016 Dean's Strategic Planning Advisory Council (SPAC), appointed School of Nursing, University of Rochester
- 2011 PhD Program Director Selection Committee, appointed School of Nursing, University of Rochester
- 2010-2012 Faculty Search Committee, appointed School of Nursing, University of Rochester

- 2009-2011 Doctoral Program Subcommittee (PhD Health Practice Research) elected
School of Nursing, University of Rochester
- 2009-2010 Chair, Search Committee for Faculty Biostatistics Position, appointed
School of Nursing, University of Rochester
- 2008-2013 Research Council, elected (2 terms)
School of Nursing, University of Rochester

Consultant and Advisory Panels:

- 2022-pres **NIH-style Mock Reviews:** Dr. Yu Yang, April 2022, April 2024; Dr. Mary Carey, April 2023; Dr. Sukardi Suba, May 2024
- 2014-2018 **Board Member:** Data Safety and Monitoring Board
R01NR014451. Peer-Led Asthma Self-Management for Adolescents PLASMA A Multisite Study. NIH-funded randomized controlled trial (H. Rhee, PI)
School of Nursing, University of Rochester
- 2009-2014 **Board Member:** Data Safety and Monitoring Board
R01NR011169. Developing an Automated Symptom Monitoring Device for Adolescents with Asthma. (H. Rhee, PI)
School of Nursing, University of Rochester
- 2009-2013 **Board Member:** Data Safety and Monitoring Board
R01NR010553. Self-Management of Urine Flow in Long-term Urinary Catheter Users. NIH-funded randomized controlled trial (M. Wilde, PI)
School of Nursing, University of Rochester
- 2008-2011 **Advisor:** Methods and Statistics Consulting Group
School of Nursing, University of Rochester
- 2008-2012 **Advisor:** Grant Review and Mentorship Core
School of Nursing, University of Rochester
- 2007-2009 **Board Member,** Data Safety and Monitoring Board
R21DA022960. Barriers to Treatment-Based HIV Prevention for IDU Couples
PI: Dr. Janie Simmons, NDRI, NYC
- 2005-2007 **Board Member,** Advisory Board
R21DA019097. HIV Risk and Substance Use in Adolescent Couples
PI: Dr. Noelle Leonard, NDRI, NYC
- 2003-2006 **Member.** Alumni Council on Professional Development. CUNY Graduate School.
- 1997-2008 **Member.** Statistical Consulting Group, NDRI, New York, NY