

**James M. McMahon, Ph.D.**  
CURRICULUM VITAE

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Associate Professor  
University of Rochester Medical Center  
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**ACADEMIC INTERESTS:**

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

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**EDUCATION:**

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**Degrees**

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

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**ACADEMIC / RESEARCH POSITIONS:**

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| 2013-pres | Co-Director   | Clinical and Translational Sciences Core<br>Center for AIDS Research (CFAR)<br>University of Rochester<br>School of Medicine, Rochester, NY |
| 2009-pres | Associate Professor<br>(Tenured)                      | University of Rochester<br>School of Nursing, Rochester, NY   |
| 2007-2009 | Assistant Professor                                   | University of Rochester<br>School of Nursing, Rochester, NY   |
| 2003-2007 | Senior Research Scientist /<br>Principal Investigator | National Development and Research Institutes<br>(NDRI), New York, NY  |
| 2000-2003 | Project Director                                      | National Development and Research Institutes<br>(NDRI), New York, NY  |
| 2000      | Visiting Assistant Professor                          | Hunter College, New York, NY  |

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| 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:**

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| 2011      | <i>Josephine Craytor Nursing Faculty Award</i> , School of Nursing, University of Rochester, NY. Awarded in recognition of outstanding nursing education.   |
| 2009-2010 | <i>Medical Center Leadership Series</i> ; nominated by Dean Kathy Parker to participate in leadership seminar, University of Rochester Medical Center, NY   |
| 2008      | <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. |
| 1988-1990 | <i>Graduate Fellowship Award</i> , City University of New York, NY  |

**RESEARCH:**

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*\*\*Active awards*

**NIH Grants Awarded, Principal Investigator**

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| 2009-2012 | <b><u>R01HD57793</u></b> NICHD. Principal Investigator (\$999,743) <b>HIV Risk Behavior of Adult Minority Men in New York City</b> . 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 | <b><u>R21DA19834</u></b> NIDA. Principal Investigator (\$390,500) <b>Hepatitis C Virus Intranasal Transmission: Pilot Study</b> . 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 noninjecting 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.
- 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 PI by NIH when Dr. Tortu left the applicant institution in 2000.

#### **NIH Grants Awarded, Co-Investigator/Other**

- \*\*2013-2018 **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. (\$400,000) **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

- 2014-2015 **5P30AI78498-06S1 CFAR Supplement Grant** NIAID, Mentor. **Using Surveillance Data for High Efficiency HIV Case Finding and Care Linkage.** Pilot study to assess the feasibility of an intervention utilizing local STI surveillance data to selectively identify high-risk for HIV seroconversion among MSM combined with field-based testing and linkage to care. (PI. Dr. LaRon Nelson)
- 2014-2019 **R01MH103047** NIMH, Principal Investigator. **HIV Pre-exposure Prophylaxis (PrEP) Implementation with US Serodiscordant Couples.** Demonstration project to study the implementation of oral daily pre-exposure prophylaxis among HIV serodiscordant couples in New York City.
- 2015-2018 **K07** NCI, Mentor. **Exercise Intervention for Lesbian, Gay, Bisexual, and Transgender (LGBT) 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)

### Foundation/Other Grants Under Review/Pending

- 2014-2016 **ACI**. Role: Mentor; PI: Charles Kamen. American Cancer Institute, Mentored Research Scholar Grant. **Exercise Intervention for Lesbian, Gay, Bisexual, and Transgender (LGBT) Cancer Survivors.**

### Internal Institutional Grants Awarded

- 2013-2014 \*\*Role: Primary Mentor, Co-Investigator; 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 an 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**

- 2014-2016 Role: Mentor; PI: Charles Kamen. Clinical and Translational Science Institute (CTSI), KL2 Training Award, University of Rochester Medical Center. **Exercise Intervention for Lesbian, Gay, Bisexual, and Transgender (LGBT) Cancer Survivors.**

#### **Publications**

[total citations] (h-index = 16)

#### Journal Articles, Peer-Reviewed, Primary Field

- McMahon, J. M.**, Volpe, E. M., Klostermann, K., Trabold, N., Xue, Y. (in press) A systematic review of the psychometric properties of the Sexual Relationship Power Scale (SRPS) in HIV/AIDS research. *Archives of Sexual Behavior*.
- Lewis, C., Dewhurst, S., **McMahon, J.M.**, Keefer, M., Bunce, C., Alio, A. (in press) Theoretical model of critical issues in informed consent in HIV vaccine trials. *AIDS Care*.
- Fairbanks, E., Shah, S., Wilde, M. H., McDonald, M. V., Brasch, J., **McMahon, J. M.** (in press) Successful recruitment methods in the community for a two-site clinical trial. *Applied Nursing Research*.
- 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):
- 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 doi:10.1155/2013/286207 [4]

- 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. [4]
- 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. [5]
- 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. [5]
- 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. [5]
- 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. [8]
- 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. [36]
- 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.] [36]
- 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. [16]
- 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. [25]
- 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. [43]
- 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. [57]
- 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. [103]
- 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. [37]
- 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. [52]

- 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. [29]
- 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. [30]
- 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. [24]
- 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. [3]
- 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. [79]
- 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. [27]

Journal Articles, Peer-Reviewed, Secondary Fields

- 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 [7]
- 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. [8]
- 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. [7]
- 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. [13]
- 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. [18]
- 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. [8]

**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. [37]

#### Books and Manuals

**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.

**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

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. [20]

**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 [8]

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 [2]

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.

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 [5]

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 [2]

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.

**McMahon J. M.** (1993) Ontogenetic and functional-adaptive factors influencing primate skull design. *Advances in Morphometrics*. NATO Advanced Study Institute. Il Ciocco, Italy.

**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.



**McMahon J. M.** (1991) SAS/PC 6.04 Update. *Interface*. 6(10):6-7.

Manuscripts Under Review

**McMahon, J. M.**, Pouget, E. R., Tortu, S., Volpe, E. M., Torres, L., Rodriguez, W. (under review) Couple-based HIV counseling and testing: a risk reduction intervention for U.S. drug-involved women and their primary male partners. *Prevention Science* [submitted 2/1/2014]

Chimenti, R., Flemister, A. S., Tome, J., **McMahon, J. M.**, Flannery, M., Xue, Y., Houck, J. (under review) Insertional Achilles tendinopathy alters tendon characteristics and mechanical properties. *Journal of Orthopaedic & Sports Physical Therapy*. [submitted 1/25/2013]

Wilde, M. H., **McMahon, J. M.**, McDonald, M. V., Brasch, J., Fairbanks, E., Shivani, S., Zhang, F., Tang, W., Wang, W., Chen, D. (under review) A randomized trial of self-management in long-term urinary catheter users in the home. *Nursing Research*. [12/22/2013]

Kamen, C., Mustain, K., Heckler, C., Janelins, M., Peppone, L., Mohile, S., **McMahon, J. M.**, et al. (under review) The effect of partner support on psychological distress among prostate cancer patients. *Journal of the National Cancer Institute* [submitted 10/20/2013]

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. (under review) A process fidelity assessment in a home-based randomized clinical trial. *Implementation Science*

Wilde, M. H., **McMahon, J. M.**, Tang, W., McDonald, M. V., Brasch, J., Fairbanks, E., Shivani, S. (under review) Urinary catheter self-management index for long-term catheter users. *International Journal for Nursing Studies*

**Presentations and Abstracts**

National and International Conferences

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. 24<sup>th</sup> 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. 43<sup>RD</sup> 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. 43<sup>RD</sup> 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. 42<sup>ND</sup> 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. 42<sup>ND</sup> 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*. 18<sup>th</sup> 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. 66<sup>th</sup> 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. 63<sup>rd</sup> 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. 60<sup>th</sup> 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. 65<sup>th</sup> 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.** 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 noninjection 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 Reports

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

Collaborative Institutional Training Initiative (CITI) Human Subjects Certification:  
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

## TEACHING AND MENTORING:

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### Faculty Program Appointments

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

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

2007-pres 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 Health Practice Research

### Courses Taught

#### Undergraduate

|           |                                    |   |
|-----------|------------------------------------|---|
| 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*

|             |   |           |
|-------------|---|-----------|
| 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<br>(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-teach)                                     | 3 credits |
| 2008 Fall   | NUR 591: Independent Study<br>(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*

|             |  |                                       |
|-------------|--|---------------------------------------|
| 2011 Fall   | NUR 513: Research Measurement<br>Instructor: Jill Quinn        | Lecture: Factor Analysis              |
| 2010 Fall   | NUR 511: Research Design<br>Instructor: Hyekyun Rhee           | Lecture: Hypothesis Testing           |
| 2009 Fall   | NUR 511: Research Design<br>Instructor: Hyekyun Rhee           | Lecture: Hypothesis Testing           |
| 2008 Fall   | NUR 590: Dissertation Workshop<br>Instructor: Sheldon Fields   | Lecture: Health Behavior Theory       |
| 2008 Fall   | NUR 511: Research Design<br>Instructor: Hyekyun Rhee           | Lecture: Power Analysis               |
| 2008 Spring | NUR 512: General Linear Approaches II<br>Instructor: Sue Groth | Lecture: Structural Equation Modeling |

*University of Rochester, School of Medicine and Dentistry*

|           |  |                                     |
|-----------|--|-------------------------------------|
| 2012 Fall | PM 426: Social and Behavioral Medicine<br>Instructor: Mona Mittal                                | Lecture: Relational health theories |
| 2010 Fall | PM 419: Recruitment and Retention of Human Subjects in Clinical Trials<br>Instructor: Ann Dozier | Lecture: Recruitment Methods        |

**Post-Doctoral and Junior Faculty Mentoring and Advisement**

|           |   |
|-----------|---|
| 2014      | Post-Doctoral Mentor for <u>Theresa Fedor</u> , University of Rochester, School of Nursing, Rochester, NY                                   |
| 2013-pres | Research Advisor for <u>Dr. Shaw-Ree Chen</u> , Department of Environmental Medicine, University of Rochester Medical Center, Rochester, NY |
| 2013-pres | K-Award Mentor for <u>Dr. Charles Kamen</u> , Department of Surgery, University of Rochester Medical Center, Rochester, NY                  |



- 2013-pres Research Mentor for Dr. Amina Alio, Department of Public Health Sciences, University of Rochester Medical Center, Rochester, NY
- 2012-2014 Research Advisor for Dr. Bich Dang, Section of Infectious Diseases, Department of Medicine, Baylor College of Medicine, Houston, TX
- 2011-2014 K-Award Mentor for Dr. Mona Mittal, University of Rochester, School of Medicine, Rochester, NY
- 2011-2013 Junior Faculty Advisor for Dr. Nicole Trabold, University of Rochester, School of Nursing, Rochester, NY
- 2010-2011 Junior Faculty Advisor for Dr. Keith Klostermann, University of Rochester, School of Nursing, New York, NY; Old Dominion University, Norfolk, VA
- 2007-2010 Junior Faculty Advisor for Dr. Martin Schiavenato, University of Rochester, School of Nursing, Rochester, NY
- 2005-2007 Post-Doctoral Mentor for Dr. Janie Simmons, National Development and Research Institutes, New York, NY

### **Doctoral Student Advisement**

- 2014 Examination Defense Chair, Natalia Golub, University of Rochester, Department of Public Health Science. Title: *Longitudinal Health Outcomes in Former Refugees* (Dr. Susan Fisher, advisor).
- 2012-2014 Chair/Advisor, Dissertation Committee, Ruth Chimenti, URM 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-pres Member, Dissertation Committee, Cindi Lewis, URM School of Medicine, PhD Program in Translational Biomedical Science. (Chair, Qualifying Exam, May 4, 2012).
- 2009-2011 Member, Dissertation Committee, Linda Riek, URM School of Nursing, PhD Program. Successfully completed PhD June 2011. Title: *Circuit Resistance Training: Emphasizing Shoulder Health in Individuals with Paraplegia*.
- 2008-2010 Chair/Advisor, Dissertation Committee, 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 Chair/Advisor, Dissertation Committee, Amanda Coyle, URM School of Nursing, PhD Program. Discontinued as chair Oct 2011.

### **Qualifying Examination Reader**

- 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, UPMC, School of Nursing

### Continuing Education

- 2013 Faculty Development Workshop. *PowerPoint Presentations and Audience Response Systems*. Denham Ward, PhD, Wednesday, February 13, 2013 / 10:00am-12:00 pm
- 2011 Faculty Development Workshop. *Creating Surveys*. Carol Diachun, MD; Andria Mutrie, MS, Wednesday, March 16, 2011 / 4:00-6:00 pm
- 2011 Faculty Development Workshop. *Digital Media and Making Videos*. Jeffrey Lyness, MD; Helen Calhoun, MEd, Wednesday, February 16, 2011 / 4:00-6:00 pm
- 2011 Faculty Development Workshop. *Writing Exam Questions*. John Hansen, Ph.D., Wednesday, January 26, 2011 / 4:00-6:00 pm
- 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
- 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
- 2005 *Multilevel Modeling*, NDRI Training Institute, New York, NY: Instructor: Sheila Strauss, PhD
- 2004 *LISREL SEM*, Drs. K. Jöreskog & D. Sörbom, SSI, Chicago, IL, May 10 – 13

### SERVICE:

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#### 1. International

##### Editorial Activities:

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

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

\*Total manuscripts reviewed = 67

‡ Editorial Board (past or present)

*Addiction* (3)

‡ *AIDS & Behavior* (23)

*AIDS Care* (2)

*Alcohol Research & Health* (1)

*BMC Infectious Diseases* (1)  
*Drug & Alcohol Dependence* (10)  
*Harm Reduction Journal* (1)  
*Health Education Research* (1)  
*Health Psychology* (4)  
*International Journal of Drug Policy* (2)  
*Journal of Acquired Immunodeficiency Syndrome* (4)  
*Journal of Adolescent Health* (1)  
*Journal of Infectious Diseases* (2)  
*Journal of Medical Virology* (2)  
*Journal of the Association of Nurses in AIDS Care* (3)  
*Journal of Women's Health* (2)  
*Substance Use and Misuse* (2)  
*The New England Journal of Medicine* (2)  
‡ *World Journal of Clinical Infectious Diseases* (1)

**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**

**Committees:**

2014-pres Member, Board of Directors, New York HIV Research Centers Consortium  
2013-pres 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 UR-CFAR Representative. CFAR Social and Behavioral Research Network (SBSRN) 6<sup>th</sup> National Meeting. Chapel Hill, NC, March 1-2, 2012.  
2011-pres 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 Award (CTSA), Washington, DC

**Editorial Activities:**

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

**Conference Abstract Reviews:**

- 2013 American Public Health Association 141th Annual Meeting, Boston, MA, Nov 2 - 6
- 2012 American Public Health Association 140th Annual Meeting, San Francisco, CA, October 27-31
- 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: 31

Study Section Chair ¶

- 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 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**

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

**Consultant and Advisory Panels**

- 2009-pres **Consultant:** Relationship Disruption during Incarceration and HIV Risk in African American Men.  
PI: Dr. Maria Khan, University of Maryland, MD
- 2007-pres **Consultant:** Networks of Heterosexual Risk and HIV  
PI: Dr. David Bell, Indiana University-Purdue University at Indianapolis, IL
- 2007-pres **Advisory Panel**, CRAFT-T: Community Reinforcement & Family Training for Treatment Retention/HIV (K23 Award)  
PI: Dr. Greg Brigham, University of Cincinnati, OH
- 2007-pres **Advisory Panel**, Exploring HIV Risk in Drug-using Black Women with an Incarcerated Partner  
PI: Dr. Hannah Cooper, Emory University, Atlanta, GA

**Invited Visiting Scholar Activities**

- 2013 (Oct) 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.)
- 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. Meagan Comfort, CAPS, UCSF)

### **3. Institutional/University**

#### **Committees:**

- 2013-pres UPMC Center for AIDS Research (CFAR) Steering Committee
- 2011 UPMC Committee to Review Department of Health and Human Services (HHS) Advance Notice of Proposed Rulemaking (ANPRM) Regulations, appointed; Gary Chadwick, Chair
- 2009-pres Data Safety and Monitoring Board, appointed member. Study: Dr. Hyekyun Rhee (PI). Developing an Automated Symptom Monitoring Device for Adolescents with Asthma. R01NR011169
- 2008-2012 Clinical Research Review Process Improvement Team (CRRPIT), appointed University of Rochester Medical Center
- 2008-2010 UPMC Scientific Publishing Committee, appointed University of Rochester Medical Center

#### **Internal Grant & Other Review:**

- 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 (UPMC 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

#### 4. School/Departmental

##### **Committees:**

- 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-pres 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-pres Promotion and Tenure 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:**

- 2009-2013 **Board Member:** Data Safety and Monitoring Board  
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 **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.
- 1997-2008 **Member:** Statistical Consulting Group, NDRI, New York, NY

##### **Community Service**

- 2013 Event Volunteer, Fleet Feet Fitness
- 2008-2010 Volunteer, Sojourner House, Rochester, NY
- 2008 Evaluation Consultant, Sojourner House, Rochester, NY
- 2001-2007 Member, Harlem HIV Care Network, New York, NY