**May 30th, 2024**

*CURRICULUM VITAE*

**JOHN ALEXIS SCHNEIDER, MD, MPH**

**WORK ADDRESS**

University of Chicago Medicine

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**PERSONAL STATUS:**

*Born:* Greeley, Colorado *Citizenship:* United States, Greece *Family:* Partner, two children

**EDUCATION:**

1996 Bachelor of Arts in Interdisciplinary Studies (Anthropology, Demography and Public Health) and Integrative Biology

University of California, Berkeley, CA

2001 Master of Public Health

Tufts University School of Medicine**,** Boston, MA

2001 Doctor of Medicine

Tufts University School of Medicine**,** Boston, MA

**POSTDOCTORAL TRAINING:**

|  |  |
| --- | --- |
| 2001-2004 | Intern and Resident in Internal Medicine |
|  | University of Chicago, Chicago, IL |
| 2004-2006 | Fellow in Infectious Diseases |
|  | University of Illinois/University of Chicago, Chicago, IL |
| 2006-2008 | Post-Doctoral Fellow, National Research Service Award |
|  | Lifespan/Tufts/Brown Center for AIDS Research, Providence, RI |

**ACADEMIC APPOINTMENTS:**

|  |  |
| --- | --- |
| 2008-2010 | Instructor of Medicine, Section of Infectious Diseases and Global Health, University of Chicago, Chicago, |
|  | IL |
| 2009-2010 | Instructor of Epidemiology, Department of Health Studies, University of Chicago, Chicago, IL |
| 2010-2014 | Assistant Professor of Medicine, Section of Infectious Diseases and Global Health, Department of |
|  | Medicine, University of Chicago, Chicago, IL |
| 2010-2014 | Assistant Professor of Health Studies, Section of Infectious Diseases and Global Health, Department of |
|  | Medicine, University of Chicago, Chicago, IL |
| 2014-2019 | Associate Professor of Medicine (tenured 2017), Section of Infectious Diseases and Global Health, |
|  | Department of Medicine, University of Chicago, Chicago, IL |
| 2014-2019 | Associate Professor of Epidemiology (tenured 2017), Public Health Sciences, University of Chicago, |
|  | Chicago, IL |
| 2019- | Professor of Medicine (tenure), Section of Infectious Diseases and Global Health, Department of |
|  | Medicine, University of Chicago, Chicago, IL |
| 2019- | Professor of Epidemiology (tenure), Public Health Sciences, University of Chicago, Chicago, IL |

2020- Professor of Social Work (tenure), Crown School of Social Work and Policy, University of Chicago, Chicago, IL

**GRADUATE COMMITTEE APPOINTMENTS**

2010- Member, Committee on South Asian Studies, University of Chicago

**LICENSURE AND CERTIFICATION:**

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| 2019 | Buprenorphine Treatment Certification |
| 2003 | Licensed, Illinois State Department of Professional Regulation |
| 2004, 2014 | Board Certified, Internal Medicine, American Board of Internal Medicine |
| 2006, 2014 | Board Certified, Infectious Diseases, American Board of Internal Medicine |

**HONORS AND DISTINCTIONS:**

|  |  |
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| 1996 | Honors Recipient “Institutionalization of the American Elderly”, Senior Thesis, University of California at |
| 2001 | Berkeley  Recipient, Charles and Jane Brusch Prize: “For demonstrated achievement in the art and skill of the |
| 2003 | doctor/patient relationship and a high degree of understanding, integrity, and maturity of character in the care of the patient”, Tufts University School of Medicine  Honors Recipient, “Residents and the Pharmaceutical Industry: A Guide to Critical Interaction”, |
| 2004 | Dartmouth Fall Invitational Clinical Microsystems Conference Film Festival Recipient, Virology Fellows Research Award, Bristol-Myers Squibb Company |
| 2006 | Recipient, Lancet International Fellowship Award, The Lancet |
| 2006 | Recipient, Best Abstract, Chicago Area Infectious Disease Society |
| 2009 | Selected, “Distinguished Fellow”, NIH OBSSR Summer Institute on the Design and Conduct of |
| 2011 | Randomized Clinical Trials Involving Behavioral Interventions  Recipient, Cutler Award, Committee on South Asian Studies, University of Chicago |
| 2012 | Recipient, Associate Junior Faculty Scholar, Bucksbaum Institute, University of Chicago |
| 2014 | Recipient, Leif B. Sorenson Faculty Research Award, University of Chicago |
| 2015 | Recipient, Diversity Award, Department of Medicine, University of Chicago |
| 2016 | Recipient, Distinguished Leader in Diversity and Inclusion Award, Biological Sciences Division, University |
| 2017 | of Chicago  Clinical Key Opinion Leader, Fast-Track City Initiative, IAPAC/UNAIDS |
| 2019 | Legendary Doctor, Chicago’s House/Ball Community |
| 2021 | ACS Athens Arete Award for Civic Responsibility, Athens Greece |
| **PROFESSIONAL MEMBERSHIP AND SERVICE:** | |
| 1997-1998 | Site Coordinator and Pharmacy Director, Chinatown Sharewood Project Free Clinic, Boston, MA |
| 1998-1999 | President and Founder, Tufts Chapter of the Boston Coalition for Adult Immunizations |
| 1997-2004 | Member, Massachusetts Medical Society |
| 2000-2005 | Society of General Internal Medicine |
| 2004-2006 | Volunteer, Indian American Medical Association Free Clinic, Chicago, IL |
| 2007-2009 | Member, AIDS Sub-Committee, American Association of Physicians of Indian Origin |
| 2004- | Lifetime Member, American Association of Physicians of Indian Origin |
| 2004- | Member, Infectious Diseases Society of America |
| 2008- | Member, International AIDS Society |
| 2009- | Member, International Network for Social Network Analysis |
| 2011- | Member, Sociologists AIDS Network |
| 2012- | Research Associate, National Opinion Research Center (NORC) |
| 2019- | Member, the National Academies of Sciences, Engineering and Medicine’s (the Academies) Committee  on Prevention and Control of Sexually Transmitted Diseases in the United States |
| 2023- | Member, American Society for Clinical Investigation (ASCI) |

**PATIENT CARE:**

2008-2015 Six weeks of General Infectious Disease consultation annually 2015-2016 Two weeks of General Infectious Disease consultation annually

2008-2015 3/4 day (6 hour clinic)/week of outpatient HIV prevention and treatment subspecialty clinic at ACCESS Community Health network (FQHC)

2014-2016 One half day/month of comprehensive anal care clinic 2016- Staff Clinician, Howard Brown Health Center (Hyde Park)

**COMMITTEE WORK:**

**INTRAMURAL POSITIONS AND COMMITTEES (PRITZKER SCHOOL OF MEDICINE)**

|  |  |
| --- | --- |
| 2001-2004 | Small Group Mentor, Physical Diagnosis, University of Chicago Pritzker School of Medicine |
| 2002-2004 | Mentor, Faculty-Student Mentor Program, University of Chicago Pritzker School of Medicine |
| 2006-2015 | Student Group Sponsor, International Medical Group, University of Chicago Pritzker School of Medicine |
| 2008- | Co-Director, Global Health Scholars Track, Scholarship and Discovery, Pritzker School of Medicine, |
| 2011- | University of Chicago  Member, Pritzker Senior Scientific Committee, University of Chicago |
| 2012- | Member, Pritzker Fellowship Committee, PSOM, University of Chicago |
| 2012- | Member, Steering Committee, Summer Research Program, Pritzker School of Medicine, University of |
| 2013- | Chicago  Pritzker Fellowship Committee, Pritzker School of Medicine, University of Chicago |
| 2013- | Medical Student International Travel Committee, Pritzker School of Medicine, University of Chicago |
| **INTRAMURAL POSITIONS AND COMMITTEES (BIOLOGICAL SCIENCES DIVISION)** | |
| 2002-2004 | Member, University of Chicago Hospitals Committee on Increasing Workplace Diversity |
| 2006-2009 | Co-Director, Geographic Medicine Scholars Program, University of Chicago, Chicago, IL |
| 2008-2010 | Advisory Committee Member, Wuhan University Medical Education Reform, University of Chicago |
| 2008-2012 | Advisory Committee Member, South Side Health and Vitality Study, Epidemiology Core, University of |
| 2008-2014 | Chicago  Advisory Committee Member, Global Health Initiative, University of Chicago |
| 2008- | Director, Global Health Programs, Section of Infectious Diseases and Global Health, University of Chicago |
| 2008-2010 | Working Group Leader, Recruitment and Retention Working Group, South Side Health and Vitality |
| 2010-2014 | Studies, Urban Health Initiative, University of Chicago  Chair, Internal Medicine Residency Global Health Committee, University of Chicago |
| 2011 | Member, Research Day Committee, Department of Medicine, University of Chicago |
| 2012 | Physician Assistance Committee, University of Chicago Medical Center |
| 2012-2014 | Assistant Director, Global Health Initiative, Biological Sciences Division, University of Chicago |
| 2012- | Member, Dean’s Inaugural Diversity and Inclusion Committee, University of Chicago |
| 2015- | LGBT Resource Committee, Biological Sciences Division, University of Chicago |
| 2021- | Committee on Appointments and Promotions |
| **INTRAMURAL POSITIONS AND COMMITTEES (UNIVERSITY)** | |
| 2009-2012 | Committee Member on Establishment of a University Presence in India, University of Chicago Office of |
| 2010- | the President  Member, Committee on South Asians Studies, University of Chicago |
| 2010- | Member, Chicago Careers in Health Professions Health and Medicine Committee, University of Chicago |
| 2012-2018 | Member, Steering Committee , University Center in Delhi, Office of the Provost, University of Chicago |
| 2013-2015 | Affiliate, Center of Demography and Economics of Aging, University of Chicago |
| 2015- | Research Associate, Population Research Center, University of Chicago |

**EXTRAMURAL POSITIONS AND COMMITTEES**

2005-2006 Associate Director, MediCiti Immunology and Infectious Disease Research Institute (MIIDRI), Hyderabad, Andhra Pradesh, India

2007 Director, Public Health Management Institute (CDC GAP), Shamirpet, Andhra Pradesh, India

2007-2008 Director, MediCiti Immunology and Infectious Disease Research Institute (MIIDRI), Hyderabad, Andhra Pradesh, India

2007-2011 Director of Research, Gati Community Health Clinic, Hyderabad, Andhra Pradesh, India 2010-2011 Member, Behavioral Working Group, Multicenter AIDS Cohort Study (MACS)

2011-2012 Member, Respect, Protect, Fulfill Steering Committee, American Foundation for AIDS Research 2012 XIX International AIDS Conference Abstract Review Committee

2014 Participant, HIV Among Gay and Bisexual Men, Focus. Action. Impact. Office of National AIDS Policy, The White House

2015- Developmental Core Director, Third Coast Center for AIDS Research, Northwestern University/University of Chicago

2016- Founder, Howard Brown Health 55th

2017-2023 Medical Director, Howard Brown Health 55th 2017- Getting to Zero Illinois Steering Committee

2019 - Member, National Academies of Sciences Committee on Prevention and Control of Sexually Transmitted Diseases in the United States

2023- Senior Research Scientist, Howard Brown Health, Chicago IL

# Editorial Board

2008-2012 Journal of Global Infectious Diseases 2012- AIDS and Behavior

2018- AIDS

**Reviewer** Academic Medicine JAMA

International Journal of STDs and AIDS Zygon

Journal of General Internal Medicine Journal of the International AIDS Society Social Science and Medicine

AIDS and Behavior Public Health

Indian Journal of Public health

Indian Journal of Community Medicine BMC Public Health

Journal of Urban Health

Journal of the National Medical Association Sexually Transmitted Diseases

International Journal of Electronic Health Care Journal of HIV/AIDS and Social Services Archives of Sexual Behavior

AJPH JAIDS

Sexual Health AIDS

NEJM

# Study Sections

2012 – Reviewer, SSPA (Social Sciences and Population Studies A), NIH.

2012, 2013, 2014 – Reviewer, BSPH (Behavioral and Social Science Approaches to Preventing HIV/AIDS), NIH. 2012, 2013 – Reviewer, A-STAR (AIDS-Science Track Award for Research Transition), NIH.

2012 – Reviewer, Social Networks and Health Special Emphasis Panel, NIH. 2013, 2017 – Reviewer, NIH Director’s Early Independence Awards

2014 – Reviewer, Cohort Studies of HIV/AIDS and Substance Use, NIH 2015 – Reviewer, iKnow Special Emphasis Panel, NIH

2015 –2018 Standing Member, BSPH (Behavioral and Social Science Approaches to Preventing HIV/AIDS), NIH. 2018-2019 Standing Member, PPAH (Population and Public Health Approaches to HIV/AIDS), NIH

2018- Ad -hoc reviewer, PPAH, SEP (NIDA P50, Avant Garde

# BIBLIOGRAPHY:

## Original Research:

1. **Schneider JA**, Kaplan SH, Greenfield S, Li W, Wilson IB. Better physician-patient relationships are associated with higher reported adherence to antiretroviral therapy in patients with HIV infection. J Gen Intern Med. 2004 Nov; 19(11): 1096-1103. PMID: 15566438
2. **Schneider JA**, Arora V, Kasza K, Van Harrison R, Humphrey H. Residents’ perceptions over time of pharmaceutical industry interactions and gifts and the effect of an educational intervention. Academic Medicine. 2006 Jul; 81(7): 595–602. PMID: 16799279
3. **Schneider JA,** Gurcharan S, Oruganti G, Dass S, Tolentino J, Laumann EO, Yeldandi V, Pitrak D. HIV infection dynamics in rural Andhra Pradesh south India: a sexual-network analysis exploratory study. AIDS Care. 2007 Oct; 19(9): 1171- 1176. PMID: 18058402
4. Parish W, Hao Y, Laumann EO, **Schneider JA**. Genitourinary symptoms in urban China: a population-based study. International Journal of STD & AIDS. 2007 Nov; 18(11): 736-740. PMID: 18005506
5. **Schneider JA**, Shaheen AA, Ackers M, Parekh B, Chen HY, Graham P, Gurwith M, Mayer K, Novak RM. Mucosal HIV- binding antibody and neutralizing activity in high-risk HIV-uninfected female participants in a trial of HIV-vaccine efficacy. Journal of Infectious Diseases. 2007 Dec 1; 196(11): 1637-44. PMID: 18008247
6. **Schneider JA**, Zhang Q, Auerbach A, Gonzales D, Kaboli P, Schnipper J, Wetterneck T, Pitrak DL, Meltzer DO. Do hospitalists or physicians with greater inpatient HIV experience improve HIV care in the era of highly active antiretroviral therapy? Results from a multicenter trial of academic hospitalists. Clinical Infectious Diseases. 2008 Apr 1; 46(7): 1085–1092. PMID: 18444829
7. Dude A, Oruganti G, Kumar V, Mayer KH, Yeldandi V, **Schneider JA**. HIV infection, genital symptoms, and sexual risk behavior among Indian truck drivers from a large transportation company in South India. Journal of Global Infectious Diseases. 2009 Jan; 1(1): 21-8. PMID: 20300382
8. **Schneider JA,** Dude A, Dinaker M, Kumar V, Laumann EO, Holloway-Beth A, Oruganti G, Saluja GS, Chundi V, Yeldandi V, Mayer KH. General hygiene, sexual risk behavior and HIV prevalence in truck drivers from Andhra Pradesh, South India: implications for prevention interventions. International Journal of STD & AIDS. 2009 Jan; 20(1): 39-45. PMID: 19103892
9. Kumar PSG, Dandona R, **Schneider JA**, Ramesh YK, Dandona L. Outputs and cost of HIV prevention programmes for truck drivers in Andhra Pradesh, India. BMC Health Services Research. 2009 May 21; 9:82. PMID:19457269
10. Zhang Q, Lauderdale D, Mou S, Parish WI, Laumann EO, **Schneider JA**. Socioeconomic disparity in healthcare-seeking behavior among Chinese Women with genitourinary symptoms. Journal of Women’s Health. 2009 Nov; 18(11): 1833-9. PMID: 19951219
11. **Schneider JA**, Lakshmi V, Dandona R, Kumar GA, Sudha T, Dandona L. Population-based seroprevalence of HSV-2 and syphilis in Andhra Pradesh state of India. BMC Infectious Diseases. 2010, 10: 59. PMID: 20214795
12. **Schneider JA**, Dandona R, Pasupeti S, Lakshmi V, Liao C, Yeldandi V, Mayer K. Initial commitment to pre-exposure prophylaxis and circumcision for HIV prevention amongst Indian truck drivers. PLoS ONE. 2010 Jul 30; 5(7): e11922. PMID: 20689602
13. Lindau ST, Chin MH, Desautels S, Johnson D, Johnson WE, Makelarski JA, Miller D, Peters S, Robinson C, **Schneider JA**, Thicklin F, Watson NP, Wolfe M, Whitaker E. Science in Service to Community: Building community-engaged health research and discovery infrastructure on the South Side of Chicago: science in service to community priorities. Journal of Preventive Medicine. 2011 Mar-Apr; 52(3-4): 200-7. PMID: 21236295
14. **Schneider JA**, Makelarski JA, Van Haitsma M, Lipton RB, Abramsohn E, Lauderdale DS, Lindau ST. Differential access to digital communication technology: association with health and health survey recruitment within an African- American underserviced urban population. Journal of Urban Health. 2011 June; 88(3): 479-92. PMID:21279451
15. Hemmige V, Snyder H, Liao C, Mayer K, Lakshmi V, Rani S, Oruganti G, **Schneider JA**. Sex position, marital status, and HIV risk among Indian MSM: Clues to optimizing prevention approaches. AIDS Patient Care and STDs. 2011 Dec; 25(12): 725-734. PMID: 21682588
16. **Schneider JA**, Sreenivasan V, Liao C, Kandukuri S, Trikamji BV, Chang E, Antonopoulos D, Prasad SV, Lakshmi V. Increased likelihood of bacterial pathogens in the coronal sulcus and urethra of uncircumcised men in a diverse group of HIV infected and uninfected patients in India. Journal of Global Infectious Diseases. 2012 Jan; 4(1): 6-9. PMID: 22529620
17. **Schneider JA**, Cornwell B, Ostrow D, Michaels S, Schumm P, Laumann EO, Friedman SR. Network mixing and network influences most linked to HIV infection and risk behavior in a Black men who have sex with men HIV epidemic. American Journal of Public Health. 2012 Jan; 103(1): e28-36. PMID: 23153147
18. **Schneider JA**, Michaels S, Rani S, Liao C, Yeldandi V, Oruganti G. A protective effect of circumcision among receptive male sex partners of Indian men who have sex with men. AIDS and Behavior. 2012 Feb; 16(2): 350-359. PMID: 21681562
19. **Schneider JA**, Kondareddy D, Gandham S, Dude AM. Using digital communication technology fails to improve longitudinal evaluation of an HIV prevention program aimed at Indian truck drivers and cleaners. AIDS and Behavior. 2012 Jul; 16(5): 1359-1363. PMID: 21983800
20. **Schneider JA**, Walsh T, Cornwell B, Ostrow D, Michaels S, Laumann EO. HIV health center affiliation networks of Black Men Who Have Sex with Men: Disentangling fragmented patterns of HIV prevention service utilization. Sexually Transmitted Diseases. 2012 Aug; 39(8): 598-604. PMID: 22801341
21. Ahmad A, **Schneider JA**, Nwadei I, D’Arcy M, Farr R, Thal R, Arora V. A Pilot Study of Real-Time Experience Sampling Method to Evaluate Student Engagement in a Global Health Rotation. Education Research International. Volume 2012 (2012). doi:10.1155/2012/241874
22. Snyder H, Yeldandi VV, Kumar GP, Liao C, Lakshmi V, Gandham SR, Muppudi U, Oruganti G, **Schneider JA**. Field-based video pre-test counseling, oral testing and telephonic post-test counseling: Implementation of an HIV field testing package among high-risk Indian men. AIDS Education and Prevention. 2012 Aug; 24(4): 309-26. PMID: 22827901
23. Hemmige V, McFadden R, Cook S, Tang H, **Schneider JA**. HIV prevention interventions to reduce racial disparities in the United States: A systematic review. J Gen Intern Med. 2012 Aug; 27(8): 1047-1067. PMID: 22798215
24. Walters K, Dandona R, Walters L, Lakshmi V, Dandona L, **Schneider JA**. Wives without husbands: Gendered vulnerability to sexually transmitted infections among previously married women in India. AIDS Care. 2012; 24(9): 1103-1110. PMID: 22519844
25. **Schneider JA**, McFadden RB, Kumar P, Gandham S, Oruganti G, Laumann EO. Candidate change agent identification among men at risk for HIV infection. Social Science and Medicine. 2012 Oct; 75(7): 1192-201. PMID: 22762951
26. **Schneider JA**, Michaels S, Bouris A. Family network proportion and HIV risk among Black men who have sex with men. J Acquir Immune Defic Syndr. 2012, Dec 15; 61(5): 637-35. PMID: 23011395
27. **Schneider JA**, Kumar PR, Dandona R, Kumar P, Kumar A, Lakshmi V, Laumann EO, Mayer K, Dandona L. Social network and risk taking behavior most associated with rapid HIV testing, circumcision and pre-exposure prophylaxis acceptability among high-risk Indian men. AIDS Patient Care and STDS. 2012 Oct; 26(10): 631-640. PMID 22973951
28. Voisin D, King K, **Schneider JA**, DiClemente R, Tan K. Sexual sensation seeking, drug use, and risky sex among detained youth. Journal of AIDS & Clinical Research. 2012; Suppl 1. PMID: 24383042
29. Kumar P, Kumar A, Poluru R, **Schneider JA**, Dandona L, Vemu L, Sudha T, Mayer K, Dandona R. Contact with HIV prevention programmes and willingness for new interventions among truckers in India. Indian Journal of Medical Research. 2013 Jun; 137(6): 1061-1071. PMID:23852287
30. Armbruster B, Roy S, Kapur A, **Schneider JA**. Sex role segregation and mixing among men who have sex with men: Implications for biomedical HIV prevention interventions. PLoS One. 2013; 8(8): e70043. PMID: 23936374
31. Bouris A, Voisin D, Pilloton M, Flatt N, Eavou R, Hampton K, Kuhns LM, Eder M, **Schneider JA**. Project nGage: Network Supported HIV Care Engagement for Younger Black Men Who Have Sex with Men and Transgender persons. J AIDS Clin Res 2013 Aug 31; 4. PMID: 24404408
32. Livak B, Michaels S, Green K, Nelson C, Westbrook M, Simpson Y, Prachand N, Benbow N, **Schneider JA**. Estimating the number of young Black men who have sex with men (YBMSM) on the south side of Chicago: Towards HIV elimination within US urban communities. Journal of Urban Health. 2013 Dec; 90(6): 1205-1213. PMID: 24114607
33. Voisin D, Hotton A, **Schneider J**. Exposure to verbal parental aggression and sexual activity among low income African American youth. Journal of Child and Family Studies. 2014 Feb 1; 23(2): 285-292. PMID:24511216
34. Shah NS, Iveniuk J, Muth SQ, Michaels S, Jose J, Laumann EO, **Schneider JA**. Structural bridging network position is associated with HIV status in a younger Black men who have sex with men epidemic. AIDS and Behavior. 2014 Feb; 18(2): 335-345. PMID: 24337699
35. Livak B, **Schneider JA**. Using Sociometric Measures to Assess Non-Response Bias. Annals of Epidemiology. 2014 Jul; 24(7): 554-7. PMID:24935468
36. Shim JM, **Schneider JA**, Curlin F. Patterns of user disclosure of complementary and alternative medicine (CAM) use. Medical Care. 2014 August. 52(8), 704-708. PMID: 25025870
37. Friedman SR, Downing MJ Jr, Smyrnov P, Nikolopoulos G, **Schneider JA**, Livak B, [Magiorkinis](https://plus.google.com/u/0/109442544899894986410?prsrc=4) G, Slobodyanyk L, Vasylyeva TI, Paraskevis D, Psichogiou M, Sypsa V, Meni M, Hatzakis A. Socially-integrated transdisciplinary HIV prevention. AIDS and Behavior. 2014 Oct; 18(10): 1821-34. PMID: 24165983
38. McFadden RB, Bouris AM, Voisin DR, Glick NR, **Schneider JA**. Dynamic social support networks of younger black men who have sex with men with new HIV infection. AIDS Care. 2014 Oct; 26(10): 1275-82. PMID: 24766079.
39. Kapur A, **Schneider JA**, Mukherjee S, Schumm P, Oruganti G, Laumann EO. A digital network approach to infer sex behavior in emerging HIV epidemics. PLoS One. 2014; 9(7): e101416. PMID:24992340
40. Voisin D, Walsh T, Flatt N, Eavou R, Bertozzi-Villa C, Eder M, **Schneider JA** (In press). HIV medication adherence, substance use, sexual risk behaviors and psychological distress among younger Black men who have sex with men and transgender women: Preliminary findings. Journal of Nursing Education and Practice. Vol 4, No 12 (2014). DOI: 10.5430/jnep.v4n12p27
41. [Vanjari](http://www.ncbi.nlm.nih.gov/pubmed/?term=Vanjari%20L%5Bauth%5D) L, Vemu L, [Dandona](http://www.ncbi.nlm.nih.gov/pubmed/?term=Dandona%20L%5Bauth%5D) L, **Schneider JA**. Application of Real Time loop mediated isothermal amplification (RT LAMP) as a point of care assay using dried blood spots for rapid detection of HIV infection. BMC Infectious Diseases. 2014; 14(Suppl 3): O11. PMCID: PMC4080388
42. **Schneider JA**, Zhou AN, Laumann EO. A new HIV prevention network approach: sociometric peer change agent selection. Social Science and Medicine. 2015 Jan; 125: 192-202. PMID: 24518188
43. Walsh T, Bertozzi-Villa C, **Schneider JA**. Systematic review of racial disparities in human papillomavirus-associated anal dysplasia and anal cancer among men who have sex with men. American Journal of Public Health. 2015 Apr; 105(4): e34-45. PMID: 25713941
44. Satyanarayan S, Kapur A, Azhar S, Yeldandi V, **Schneider JA**. Women Connected to at Risk Indian Men Who Have Sex with Men: An Unexplored Network. AIDS and Behavior. 2015 Jun; 19(6): 1031-6. PMID: 25403143
45. Tsang M, **Schneider, JA**, Sypsa V, Schumm P, Nikopoulos G, Paraskevis D, Friedman SR, Malliori M, Hatzakis A. Network characteristics of people who inject drugs within a new HIV epidemic following austerity in Athens, Greece. JAIDS. 2015 Aug 1; 69(4): 499-508. PMID: 26115439
46. Hochberg C, **Schneider JA**, Dandona R, Lakshmi V, Kumar GA, Sudha T, Akbar M, Ahmed GM, Ramgopal SP, Armbruster B, Alary M, Dandona L. Population-based and dyadic-based seroincidence of herpes simplex virus-2 and syphilis in southern India. Sexually Transmitted Infections. 2015 Aug; 91(5): 375-382. PMID: 25605970
47. Hochberg C, Berringer K, **Schneider JA**. Next-generation Methods for HIV Partner Services: A Systematic Review. Sexually Transmitted Diseases. 2015 Sep; 42(9): 533-9. PMID: 26267881
48. Bouris A, Hill BJ, Fisher K, Erickson G, **Schneider JA**. Mother-Son Communication About Sex and Routine HIV Testing Among Younger Men of Color Who Have Sex with Men. Journal of Adolescent Health. 2015 Nov; 57(5): 515-22. PMID: 26321527
49. Khanna AS, Michaels S, Skaathun B, Morgan E, Green K, Young L, **Schneider JA**, UConnect Study Team. Preexposure Prophylaxis Awareness and Use in a Population-Based Sample of Young Black Men Who Have Sex With Men. JAMA Internal Medicine. 2016 Jan; 176(1): 136-8. PMID: 26571368
50. Bares S, Eavou R, Bertozzi-Villa C, Taylor M, Hyland H, McFadden R, Shah S, Pho MT, Walter J, Badlani S, **Schneider JA**, Prachand N, Benbow N, Pitrak D. Expanded HIV Testing and Linkage to Care: Conventional vs. Point-of-Care Testing and Assignment of Patient Notification and Linkage to Care to an HIV Care Program. Public Health Reports. 2016 Jan-Feb; 131 Suppl 1: 107-20. PMID: 26862236
51. Morgan E, Skaathun B, Michaels S, Young L, Khanna A, Friedman SR, Davis B, Pitrak D, **Schneider JA**, UConnect Study Team. Marijuana Use as a Sex-Drug is Associated with HIV Risk Among Black MSM and Their Network. AIDS and Behavior*.* 2016 Mar; 20(3): 600-7. PMID: 26400079
52. Peek ME, Lopez FY, Williams HS, Xu LJ, McNulty MC, Acree ME, **Schneider JA**. Development of a Conceptual Framework for Understanding Shared Decision making Among African-American LGBT Patients and their Clinicians. JGIM. 2016, June; 31(6): 677-87. PMID: 27008649
53. Bares S, Steinbeck J, Bence L, Kordik A, Acree ME, Jih J, Farnan J, Watson S, Rasinski K, **Schneider JA**, Pitrak D. Knowledge, Attitudes, and Ordering Patterns for Routine HIV Screening among Resident Physicians at an Urban Medical Center. Journal of the International Association of Providers of AIDS Care. 2016 Jul; 15(4): 320-7. PMID: 25320147
54. Quinn K, Voisin D, Bouris A, **Schneider JA**. Psychological distress, drug use, sexual risks and medication adherence among young HIV-positive Black men who have sex with men: exposure to community violence matters. AIDS Care. 2016 Jul;28(7):866-72. PMID: 26917328
55. Voisin D, Hotton AL, **Schneider JA**, UConnect Study Team. The relationship between life stressors and drug and sexual behaviors among a population-based sample of young Black men who have sex with men in Chicago. AIDS Care. 2016 Sep 2: 545-551. PMID: 27590043
56. Morgan E, Khanna AS, Skaathun B, Michaels S, Young L, Duvoisin R, Chang M, Voisin D, Cornwell B, Coombs RW, Friedman SR, **Schneider JA**. Marijuana Use Among Young Black Men Who Have Sex With Men and the HIV Care Continuum: Findings From the uConnect Cohort. Substance Use and Misuse. 2016 Nov 9; 51(13): 1751-9. PMID: 27556866
57. Tsikis S, Hoefer L, Charnot-Katsikas A, **Schneider JA**. Human papillomavirus infection by anatomical site among Greek men and women: a systematic review. European Journal of Cancer Prevention. 2016 Nov; 25(6): 558-71. PMID: 26628088
58. Khanna A, Schumm P, **Schneider JA**. Facebook network structure and awareness of preexposure prophylaxis among young men who have sex with men. Annals of Epidemiology. 2016 Nov 29. PMID: 28003117
59. Nikolopoulos GK, Pavlitina E, Muth SQ, **Schneider JA**, Psichogiou M, Williams L, Paraskevis D, Sypsa V, Gkikas M, Smyrnov P, Korobchuk A, Vasylyeva T, Skaathun B, Malliori M, Kafetzopoulos E, Hatzakis A, Friedman SR. A network intervention that locates and intervenes with recently HIV-infected persons: The Transmission Reduction Intervention Project (TRIP). Scientific Reports. 2016 Dec 5; 6:38100. PMID: 27917890
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127. **Schneider, J.A.,** Motley, D.N., Schumm, L.P. et al. Shifting BSMM research paradigms in the context of HIV status-neutral care continuums. Nat. Mental Health 2, 632–633 (2024). <https://doi.org/10.1038/s44220-024-00265-7>
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129. Trisha L. Amboree, Jacky Kuo, Bradley A. Sirak, **John A. Schneider**, Alan G. Nyitray, Lu-Yu Hwang, Elizabeth Y. Chiao, Anna R. Giuliano, Kayo Fujimoto, Anal human papillomavirus (HPV) disagreement by Linear Array compared to SPF10 PCR-DEIA-LiPA25 system in young sexual minority men, Heliyon, Volume 10, Issue 11, 2024, e32336, ISSN 2405-8440, <https://doi.org/10.1016/j.heliyon.2024.e32336>.
130. Nyitray AG, Rosser BRS, Hazra A, Nitkowski J, Smith D, Brzezinski B, Ridolfi TJ, **Schneider JA**, Chiao EY, Sanos S, Mkonyi E, Mgopa LR, Ross MW. Factors associated with decreased anal sphincter tone and the accuracy of forced anal examinations to detect individuals having receptive anal intercourse: An observational study. medRxiv [Preprint]. 2024 Feb 1:2024.01.31.24302098. doi: 10.1101/2024.01.31.24302098. PMID: 38352524; PMCID: PMC10862988.
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132. Pagkas-Bather, J., Dawdani, A., Motley, D., **Schneider, JA**., et al. Not the Mobile Van! Antiretroviral Delivery Preferences Among Young Black Sexual Minority Men Along a Status-Neutral HIV Care Continuum. Sex Res Soc Policy (2024). <https://doi.org/10.1007/s13178-024-01020-4>
133. Factors associated with the availability of medications for opioid use disorder in US jail. Elizabeth Flanagan Balawajder, MPH1, Lori Ducharme, PhD2, Bruce G. Taylor, PhD1, Phoebe A., Schneider, JA.

## Peer Reviewed Reviews, Commentaries and Editorials

1. *Langerman, A*, **Schneider, JA**, Ward, RP. Pheochromocytoma Storm Presenting as Cardiovascular Collapse at Term Pregnancy. Reviews in Cardiovascular Medicine 2004 Fall; 5(4):226-230. PMID: 15580162
2. Arora, V, **Schneider, JA**, Borden, WB, Humphrey, HJ. Approach to Routine Interactions with Industry: A Primer for Residents. Semin Med Pract 2005; 8: 55-63.
3. **Schneider, JA.** Novel HIV Prevention Strategies: The Case for Andhra Pradesh. Indian Journal of Medical Microbiology 2008 Jan-Mar; 26(1): 1-4. PMID: 18227589
4. **Schneider, JA**, Laumann, EO. Alternative explanations for negative findings in the Community Popular Opinion Leader multi-site trial and recommendations for improvements of health interventions through social network analysis. JAIDS. 2011 Apr; 56(4): e119-20. PMID: 21350361
5. **Schneider, JA**, Voisin, D, Michaels, S, Ostrow, D, Laumann, EO. Evaluation of sexual networks as a cause for disparate HIV prevalence between blacks and whites: more questions than answers. AIDS. 2011 Sep 24; 25(15): 1933-4. PMID: 21914982
6. **Schneider, JA**. Socio-structural two-mode network analysis: Critical connections for HIV transmission elimination. Sexually Transmitted Diseases. 2013 June; 40(6): 459-461. PMID: 23677020
7. **Schneider, JA**. Next generation partner services: an HIV elimination strategy. Sexually Transmitted Diseases. 2014 Feb; 41(2): 149-50. PMID: 24413498
8. **Schneider, JA**, Bouris, A, Smith, D. Race and the Public Health Impact Potential of Pre-Exposure Prophylaxis in the United States. JAIDS. 2015 Sep 1; 70(1): e30-2. PMID: 25950209

## Other Published Reports/Chapters:

1. “Married, monogamous women are at risk for HIV infection in rural South India” in AIDS Alert (International), November 2005; Volume 20;11: 3-4.
2. “Lancet International Fellowships 2006 and 2007” in The Lancet, 2006, Volume 367:1966
3. **Schneider, JA**. Central Nervous System Infections. In Hall JB and Schmidt GA, editors. Critical Care Medicine. McGraw Hill Medical. 2007.
4. Respect Protect Fulfill. Best practices guidance in conducting HIV research with gay, bisexual, and other men who have sex with men (MSM) in rights-constrained environments. American Foundation for AIDS Research.2013
5. Tomal, J, **Schneider, JA**, Shah, N. Epidural Pneumatosis Complicating Pneumocystis jiroveci Pneumonia in a Patient With AIDS. Infectious Diseases in Clinical Practice. 2014 Jul; 22(4): e44-46
6. **Schneider, JA**, Bouris, A. Emerging and Innovative Prevention Strategies for HIV Positive Gay Men. In Understanding Prevention for HIV Positive Gay Men: Innovative Approaches in Addressing the AIDS Epidemic. L. Wilton Editor. New York, NY: Springer Publishers; 2017: 193-221.

**INVITED LECTURES INTRAMURAL:**

|  |  |
| --- | --- |
| 2002 | University of Chicago, Speaker, “Residents and the Pharmaceutical Industry: A Guide to Critical |
|  | Interaction”, Teaching Skills for the Medical Educator. |
| 2002 | University of Chicago, Presenter, Stump the Professors Session, “A Case of Peripartum Shock.” |
|  | Presented at the Illinois Chapter of the American College of Physicians (ACP) Annual Meeting |
| 2002-2006 | University of Chicago, Invited Lecturer, “Pharmaceutical Industry and Housestaff Interactions.” Annual |
|  | Workshop Presentation to Housestaff at the University of Chicago Department of Medicine |
| 2006 | University of Chicago, Invited Speaker, “Epidemic Diseases: Clinical Contagious Presentations”, and |
|  | “Ethics in International HIV Research”, Summer Institute, International Studies Center |
| 2009 | University of Chicago, Invited Speaker, “Providing HIV Test Results to Research Study Subjects in India”, |
|  | MacLean 2009-2010 Seminar Series |
| 2010 | University of Chicago, Seminar Speaker, “Hybrid Cell Phone Network and Survey Network Application, |
|  | Department of Health Studies |
| 2011 | University of Chicago, Roundtable Chair and Speaker “Sexual Identity, Health and Stigma in India: |
|  | Traditional Statuses and Western Influences”, Office of the President, Gleacher Center |
| 2012 | University of Chicago, Invited Speaker, “Social networks and HIV Elimination”, Research Summit, Social |
|  | Services Administration |
| 2012 | University of Chicago, Invited Speaker, “Networks research and health: towards HIV elimination”, DOM |
|  | Grand Rounds, University of Chicago |
| 2013 | University of Chicago, Invited Speaker “Networks and HIV Elimination in Cities”, Health in Cities |
|  | Conference, Center for Health and the Social Sciences. |
| 2014 | University of Chicago, Invited Speaker “Black Men’s Survival”, Joel Schwab Memorial Lecture Series, The College |

**INVITED LECTURES EXTRAMURAL (DOMESTIC):**

2004 Annual Program Directors of Internal Medicine (APDIM) Meeting, Philadelphia. Workshop Leader, “Residents and the Pharmaceutical Industry: A Guide to Critical Interaction”.

2004 Annual Meeting of the American Association of Medical Colleges (AAMC), Boston. Workshop Leader, “Residents and the Pharmaceutical Industry: A Guide to Critical Interaction”

2005 Northwestern University, Invited Speaker, “HIV Infection in India and China: An Epidemic for the Big Two?”, APAMSA 12th Annual National Conference.

2005 Annual Program Directors of Internal Medicine (APDIM) Meeting, San Francisco. Workshop Leader, “Residents and the Pharmaceutical Industry: A Guide to Critical Interaction”.

2006 Annual Program Directors of Internal Medicine (APDIM) Meeting, New Orleans. Workshop Leader, “Residents and the Pharmaceutical Industry: A Guide to Critical Interaction”.

2008 Brown University, Invited Speaker “HIV, HSV, and Syphilis Infection in India: Implication for Prevention”, Infectious Disease Conference, The Miriam Hospital, Providence, RI

2008-2009 Joliet Junior College, Invited Speaker, “Important Zoonoses in the 21st Century”, Global Health Education Series, Joliet, Illinois

2008 Tufts University School of Medicine, Invited Speaker “HIV, HSV, and Syphilis Infection in India: Implication for Prevention”, Infectious Disease Conference, Boston, MA

2009 University of Iowa, Invited Speaker “Collaborating Across Borders: Socio-microbiological Inquiry from India” 4th Annual Upper Midwest Consortium Meeting, CTSA, Iowa City, Iowa

2010 Brown University, Invited Speaker “Networks: Applications for Research and Career” Center for AIDS Research, Providence Rhode Island

2010 University of Washington, Invited Speaker “Social strata and health in India: The case of religion, HIV and HSV-2 infection”, Global Health Seminar

2010 University of Illinois, Invited Speaker, “Global Health and India”, Global Health Initiative

2011 ACCESS Community Health Network, Invited Speaker, “Men who have sex with Men”, Case Manager Meeting, Chicago

2011 Chicago Black Gay Men’s Caucus, Invited Speaker, “Social networks and men who have sex with men”, Conversations Series, Chicago

2012 Duke University, Invited Speaker, “Advancing network interventions for health”, NetGroup Seminar, North Carolina

2013 Northwestern University, Invited Speaker, “Social networks and health: towards HIV elimination”, Preventive Medicine Seminar, Illinois

2013 Rush University, Invited Speaker, “Network science for HIV prevention interventions”, Grand Rounds, Department of Preventive Medicine, Illinois

2013 National Institutes of Health, Expert Meeting on CJ Involvement of HIV+ African American MSM, “Network Science Approaches to the Intersectionality of Black MSM and Criminal Justice Involvement”, Bethesda

2014 New York University, Invited Speaker, “From Network Analysis to Intervention: HIV Elimination among Black MSM”, Research Seminar, Center for Drug Use and HIV Research, New York

2014 Northwestern University, Invited Speaker, “From Network Analysis to Intervention: A Path Towards HIV Elimination?”, Research Seminar, The HIV Translational Research Center, Illinois

2014 Northwestern University, Invited Speaker, “Network approaches to improve the HIV prevention and treatment continuum for younger Black men who have sex with men”, HIV Cure Research Workshop with Timothy Brown.

2014 AIDS Foundation of Chicago, Plenary Speaker, “Invisible Men who have sex with men and Survival”, Sex in the City II, Chicago, Illinois

|  |  |
| --- | --- |
| 2015 | Vanderbilt University, Institute for Global Health, Job Talk, “Network Analysis and Intervention for HIV |
|  | Elimination”, Nashville |
| 2016 | Social Network Data Collection Approaches and Strategies for Introductory Analysis and Intervention |
|  | Planning, Methods Core Seminar, University of California at San Francisco |
| 2016 | Harvard University, Center for AIDS Research, Seminar Speaker “Network Analysis to Intervention |
|  | Implementation: Towards HIV Elimination in the United States”, Boston |
| 2016 | University of California at San Francisco, Center for AIDS Prevention Studies, Town Hall Seminar |
|  | “Network Analysis and Intervention for HIV Elimination”, San Francisco |
| 2017 | Centers for Disease Control and Prevention, “French Disease to Ipergay: Syphilis networks in the PrEP |
|  | era”, Quarterly CDC ASTDA STD Prevention Science Lecture, Atlanta |
| 2017 | Centers for Disease Control and Prevention, “Networks and Public Health: Practical Approaches to Data |
|  | Collection, Characterization, Analysis and Intervention”, Training for STD Division scientists, Atlanta |
| 2017 | Columbia University, “Network Interventions for HIV Elimination”, HIV Center, New York |
| 2017 | Howard Brown Health, “HIV Elimination in the United States”, HBH Symposium, Chicago, Illinois |
| 2017 | University of Southern California, “Network Interventions for HIV Elimination in the United States”, AI |
|  | for Social Good: Setting the Agenda, Los Angeles, California |
| 2017 | The Ohio State University, “Network Interventions for HIV Elimination in the United States”, Voices from |
|  | the Community Guest Speaker, Columbus, Ohio |
| 2019 | Special Session 2019 National HIV Prevention Conference, “Network Interventions for Syphilis |
|  | Treatment and PrEP”, Atlanta, Georgia |

**GRAND ROUNDS/KEYNOTE EXTRAMURAL:**

|  |  |
| --- | --- |
| 2015 | Lurie Childrens Hospital, Northwestern University, Grand Rounds Speaker, “Pre-Exposure Prophylaxis |
|  | Implementation: Practical Approaches, Gaps and Future Directions”, Chicago |
| 2016 | San Francisco General Hospital, UCSF, Grand Rounds Speaker, “Network Analysis and Intervention for |
|  | HIV Elimination”, San Francisco |
| 2016 | Vancouver CDC, Grand Rounds, “Network Analysis to Intervention Implementation for HIV |
|  | Elimination in the United States”, Vancouver, Canada |
| 2017 | International Association of Providers of AIDS Care, Keynote Address, “Actioning the Vision – How Do We Attain an End to AIDS by 2030?”, 12th International Conference on HIV Treatment andPrevention |
|  | Adherence, Miami |
| 2018 | CDC STD Prevention Conference, “STI Elimination through network intervention”, Mini-Plenary, |
|  | Washington DC |
| 2018 | University of Mississippi, Grand Rounds Speaker, Getting to Zero new HIV Infections, Jackson Mississippi |
| 2023 | Ohio State University Heart Institute, Grand Rounds, “Network Analysis, Visualization and Intervention for Infectious Disease Epidemics” |

**INVITED LECTURES EXTRAMURAL (INTERNATIONAL):**

|  |  |
| --- | --- |
| 2005 | MediCiti Institute of Medical Sciences, Invited Speaker, “Review of HIV Transmission in Preparation for |
|  | Post Exposure Prophylaxis”, 11th Annual CME update on HIV, Hyderabad, AP India |
| 2006 | Wuhan University, Wuhan China, Invited Speaker, “Novel HIV Prevention Interventions”, Infectious |
|  | Disease Seminar |
| 2006 | MediCiti Institute of Medical Sciences, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic |
|  | Diseases and Treatment”, medical student symposium, Hyderabad, AP India |
| 2006 | Deccan Medical College, India, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic |
|  | Diseases and Treatment”, medical student symposium, Hyderabad, AP India |
| 2006 | GSL Medical College, India Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases |
|  | and Treatment”, medical student symposium, Rajmundry, AP India |
| 2007 | George Institute, Course Director, “Technical Seminar and Review”, Public Health Management Institute, |
|  | CDC Global AIDS Program, Hyderabad, AP India |

2007 MNR Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Sangareddy, AP India

2007 Kamineni Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Narkatpally, AP India

2007 Centers for Disease Control and Prevention, CME Director, “Starting Antiretroviral Therapy in Resource Restricted Settings”,13th Annual HIV CME, HIV Update, Public Health Management Institute, CDC Global AIDS Program

2007 Maharaja Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment” , medical student symposium, Nellimarla, AP India

2007 SVS Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Mahboobnagar, AP India

2007 Mamata Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Khammam, AP India

2007 NRI Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Guntur AP, India

2007 CAIMS Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Karimnagar, AP India

2008 Centers for Disease Control and Prevention, Invited Faculty, “Novel HIV Prevention Interventions in India”, Public Health Field Leadership Fellowship, Public Health Management Institute, Chennai, India,

2008 Bhaskar Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Hyderabad, AP India

2008 Ghandi Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Hyderabad, AP India

2008 Government General and Chest Hospital, Invited Trainer, “Advanced Hands on Clinical Training Program”, CDC Global AIDS Program, Hyderabad, AP, India

2008 Pinnamaneni Medical College, Invited Speaker, “HIV and Associated Infections, Cancers, Chronic Diseases and Treatment”, medical student symposium, Vijayawada, AP India

2009 Nizam’s Institute of Medical Sciences, Invited Speaker “HIV Prevention Research in India” National Conference on HIV 2009, Taj Krishna, Hyderabad, India

2009 INTEC, Invited Speaker, “Review of HIV Transmission in Preparation for Post-Exposure Prophylaxis”, Infectious Disease Conference, Santo Domingo, Dominican Republic

2011 Wuhan University School of Public Health, Invited Speaker, “Social Network Analysis”, Public Health conference, Wuhan, China

2013 University of Athens, Invited Speaker, “Network Tracking, Analysis and Intervention”, Epidemiology Seminar, Athens, Greece

2013 University of Xian, Workshop Director, “Social networks and health”, International network of Social Network Analysis, Xian, China

2016 University of British Columbia, Grand Rounds, “Network Analysis to Intervention Implementation for HIV Elimination in the United States”, Vancouver, Canada

# RESEARCH SUPPORT

**Ongoing Support**

R01HL160325 (Duncan, Schneider) 9/15/21-9/14/26 NHLBI

*Characterizing Sleep, ART Adherence and Viral Suppression Among Black Sexual Minority Men*

We will use a syndemics and multi-level approach to investigate relationships between sleep and HIV treatment outcomes and behaviors (e.g., viral suppression and retention in care) cross-sectionally and longitudinally among Black gay, bisexual and other sexual minority men (SMM) followed over one year to inform interventions.

U01MD017414-01 (Schneider, Brewer) 1/1/22-12/31/24

NIMHD

*COVID-19 testing and vaccination social network diffusion for diverse criminal legal communities*

This RADx-UP Phase II follow-up, will implement a situation appropriate COVID-19 testing and vaccination social network diffusion intervention – C3 – building upon RADx-UP Phase I lessons and successful social network prevention interventions developed previously by the research team. C3 Criminal Legal Involved (CLI) populations encompass those non-incarcerated who have experienced recent arrest, incarceration, probation, parole or diversion programs such as drug courts.

R01DA054553 (Duncan, Knox) 8/1/21-7/30/26 NIDA

*Cannabis use, PrEP and HIV transmission risk Among Black MSM in Chicago*

This study will assess cross-sectional and longitudinal associations between cannabis use and PrEP outcomes (e.g., use, adherence) and HIV transmission risk (e.g. biological inflammation, sexual risk behavior) using event-level and objective biomarker data among HIV-negative Black SMM.

R01DA057351 (Schneider, Knox) 04/01/23-3/31/28 *Heavy cannabis use, neurocognition and PrEP care engagement among young Black sexual minority men*

This study will examine the relationship between heavy cannabis use and HIV/PrEP care among young BSMM. We will use a number of rigorous measures including fMRI, cannabinoid levels and neurocognitive testing to determine the relationship between cannabis use and neurocognition among younger Black sexual minority men.

R01MH131476 (Schneider, Bouris) 07/01/22-06/30/27 *Implementation of a triadic network case management intervention for younger Black sexual minority men*

This study will test a novel triadic network case management intervention to engage BSMM in status neutral care. The intervention is based upon the successful PADUA model which pairs two case managers with a client to improve client outcomes and decrease case manager burnout.

1UG1DA050066 (Pollack, Pho, Schneider) 09/01/19 – 08/31/24

NIH

*Reducing Opioid Mortality in Illinois (ROMI)*

The proposed project will conduct a multi-site randomized trial to serve individuals with opioid use disorders who exit Illinois jails and prisons. Members of the ROMI treatment group will receive case management services that seek to engage and retain participants in medication-assisted treatment (MAT). The proposed project seeks to demonstrate improved MAT participation among justice-involved persons with opioid use disorders, and thus improved health and criminal justice outcomes across diverse urban and rural settings in Illinois.

Role: Principal Investigator

K12HL143959 (Schneider, Ardehali) 9/3/18-9/2/23 NHLBI

*Third Coast HIV-Related Cardiovascular and Sleep Disorders K12 Career Development Program*

The Third Coast HIV-related Cardiovascular and Sleep Disorders K12 Career Development Program is a collaboration between the University of Chicago and Northwestern University that will establish an interdisciplinary pathway to academic productivity for the next generation of physician and non-physician junior faculty scientists, with a special emphasis on Black and Latinx scholars. Mentored by world-class experts, tailored and individualized curricula most relevant to productivity provided by both program mentors and resource faculty will support trainees’ projects in two high priority research topic areas in HIV-related – cardiovascular disease and sleep disorders.

Role: Principal Investigator

Output manuscripts: 33275918, 32720253

R01MH125744 (NIMH) (Bouris, Batey) 3/26/21-2/1/26 NIMH

*Project nGage*

We will conduct a Hybrid Type I effectiveness-implementation randomized controlled trial of the Project nGage (“nGage”) intervention, an evidence-based, flexible, and tailored intervention that harnesses social support to promote retention in care and viral suppression (VS) among HIV-positive young Black MSM (YBMSM) aged 18- 35.

U2C DA050098 (Schneider, Pollack) 6/15/19-6/14/24 NIDA

*Methodology and Advanced Analytics Research Center (MAARC)*

The MAARC will support 10 research hubs in the US through a Data Commons, rapid survey implementation and advanced modeling approaches as part of the Justice Community Opioid Innovation Network. Three MAARC projects will also be implemented. The overall goal of the MAARC is to support the development and evaluation of overdose elimination programs within justice contexts.

Output manuscripts: 32440971

P30 AI117943 (NIH) (D’Aquila) 04/01/15-04/30/25

*The Third Coast Center for AIDS Research (CFAR)*

Complementary strengths of Northwestern University, the University of Chicago, the Chicago Department of Public Health and community organizations maximize multi-disciplinary HIV research.

Role: Director, Developmental Core

Output manuscripts: 27590043, 28043754, 28328553, 29079949, 308729007, 29600423, 29506057, 29318558,

31490212, 30906154, 30217793, 29672136, 29381558, 28631491, 28003117, 33009011, 30332310, 31289985,

Line;223

R01MH123396 (Christopoulos) 5/2020-4/2024

*Understanding Patient, Provider and Systems Stakeholder Attitudes and Preferences to Optimize Implementation of Long-Acting Injectable Antiretrovirals and Maximize Clinical and Public Health Impact*

A new way to treat HIV infection consisting of antiretroviral injections given every 4-8 weeks (instead of daily pills) is showing promising results in research studies. This study seeks to understand how best to implement this long-acting injectable treatment in clinics serving urban low-income HIV patients in the United States.

R34MH128072 (Elopre) 07/2021-06/2024

*PrEP US NoW: PrEP Utilization through increasing Social Capital among YBMSM Networks with Women*

The proposed project seeks to improve engagement in HIV pre-exposure prophylaxis (PrEP) care among young Black men who have sex with men (YBMSM) in the South by increasing social capital within their social networks. We propose a novel approach to build on the pivotal role of Black women in YBMSM social networks, in order to address stigma, sexual health and knowledge about PrEP access. This project is responsive to nationalpriorities outlined by the Ending the HIV Epidemic initiative by evaluating strategies to increase uptake of highly efficacious HIV prevention approaches among a group at significant risk for HIV.

R21DA055639 (Pollack) 05/2022-04/2024

*Alternate Emergency Over Dose Response in Chicago Major Goals*

The R21 seeks to assist and evaluate assertive outreach interventions to improve first response and follow-up for people who inject drugs on Chicago’s West Side. Our team will deploy machine learning to assist the Chicago Fire Department and other partner agencies allocate scarce resources to assist Chicagoans at highest risk for opioid-related emergency service encounters. Through stakeholder interviews and longitudinal analysis of service encounters, we will perform a detailed process evaluation of peer recovery coach/case management interventions to improve patient engagement with medication opioid use disorder treatment (MOUD) and to reduce subsequent opioid-related medical emergencies.

NSF 2200234 (Ozik) 04/22-01/24

PIPP Phase I: Robust Epidemic Surveillance and Modeling (RESUME)

We will convene virtual and in-person meetings and carry out feasibility studies in this planning grant to develop the requirements for an interdisciplinary pandemic prediction and prevention Robust Epidemic Surveillance and Modeling (RESUME) center, to advance the science and practice in the following three thrusts and sub-thrusts: 1) Robust co-design of policy, implementation, and risk analyses, 2) Robust data for modeling, and 3) Prediction of future pathogens.

ATN R000003148 (Hightow Wiedman, Hosek) 1/23-11/23

*Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Scientific Leadership Center*

The ATN Scientific Leadership Group (SLG) will provide the necessary multidisciplinary expertise to set, prioritize and manage the ATN scientific agenda. The ATN SLG will develop and refine the research agenda of the ATN, convene working groups as needed, prioritize emerging research projects, efficiently manage the development of clinical protocols, implement and complete clinical trials and ensure timely publication and communication of results. The ATN SLG will work in collaboration with the ATN Scientific Leadership Center (SLC) PIs, the Statistical and Data Management Center, the Operations and Collaboration Center, and NIH and industry partners.

# Completed Research

R03DA053161 (Schneider, Chen) 4/1/21-3/30/23 NIDA

*PrEP Intervention Models for Young Black MSM: A Place-based Affiliation Network Approach*

This study will identify regular places where YBMSM- spend time who are at increased risk for HIV, but not yet on PrEP. To reduce redundancy in intervention targets, we will prioritize places with high connectivity to other places frequented by people who are candidates for PrEP. Furthermore, the interconnectivity between GPS and survey data enables researchers to understand the social norms in health care engagement behaviors among people who attend the same place(s) but who may or may not know each other, and this can direct a better design for a contextually relevant intervention.

R21DA053156 (Knox) 8/15/21-8/14/23 NIDA

Social environmental drivers of stimulant use and its impact on HIV prevention and treatment in Black men who have sex with men

The proposed study will use N2 data to conduct Aims 1-3. We also propose to use existing N2 infrastructure to recruit 30 current stimulant-using and 10 non-stimulant-using HIV-negative Black MSM from the N2 study, and conduct in-depth interviews with them using a timeline follow-back survey focused on stimulant use and sexual risk behavior, as well as collect rectal swabs, urine and blood samples as objective biomarkers, in order to explore in-depth how stimulant use contributes to HIV transmission.

R21MH128116 (Hotton) 7/8/21-7/1/23 NIMH

*Computational approaches to understand the impact of social determinants of health on HIV care continuums* Building on an existing modeling platform, this study will utilize multiple existing data sources to characterize relationships among socio-structural stressors, psychosocial mediators, and HIV prevention and care continuum outcomes among Black MSM and combine methods from implementation science and agent-based modeling to understand the potential impact of structural interventions for reducing HIV transmission.

3UG1DA050066-02S1 (Pollack, Schneider) 9/30/20-08/31/22 NIDA

*Community network driven COVID-19 testing of vulnerable populations in the Central US (C3)*

This C3 project, Community network-driven COVID-19 testing of vulnerable populations (n=2500+) in the Central US, will implement and evaluate a COVID-19 testing approach that combines an evidence-based Social Network Testing Strategy (SNS) with community developed COVID-19 public health messages (SNS+). C3 will engage two disenfranchised populations across rural and urban sites in states across the Central US (TX, LA, AR, IN, IL). C3 leverages NIDA’s Justice Community Opioid Innovation Network (JCOIN), the PIs’ extensive community located COVID-19 testing programs, and a network of established community partnerships. Through this process, C3 will aims to be able to accelerate any forthcoming COVID-19 public health prevention interventions.

Role: Principal Investigator

1R01 MD011773 (NIMHD) (Cunningham) 8/10/17 – 6/30/22

*Youth Services Navigation Intervention for HIV+ adolescents and young adults being released from incarceration: A randomized control trial.*

The goal of this study is to test the effectiveness of the new Youth Services Navigation (YSN) Intervention among CJI YLWH aged 16-25, compared to controls offered standard referrals to services and evaluate the YSN Intervention’s effect on post-incarceration linkage, retention, adherence, and viral suppression

Role: site-PI

R01AI136056 (Benbow, D’Aquila, Schneider) 2/6/18-1/31/23 NIAID

*Next Generation Phylodynamics-targeted partner services models for Combined HIV Prevention*

The Phylodynamics-targeted Partner service Models (P2M) project aims to guide and transform the rapidly evolving public health implementation of molecular HIV surveillance (MHS) based prevention interventions as a critical step towards HIV elimination. P2M aims to rigorously test the hypotheses that: (a) analyzing molecular cluster data closer to time of HIV diagnosis will increase the yield of risk environment members; and (b) targeted prevention using advanced partner and network service approaches our team has innovated will also increase yield and improve effectiveness of public health combination interventions. An existing agent-based model will evaluate the effectiveness of several molecular/partner services interventions.

Output manuscripts: 30706217, 33558579, 31553688,Line:223

R01 MH112406 (NIMH) (Duncan, Schneider) 10/1/16-09/30/21

*PrEP Uptake and Adherence Among Young Black MSM: Neighborhood and Network Determinants.*

Use real-time geospatial methods to investigate relationships between GPS-defined activity space neighborhoods, social and sexual networks, and HIV pre-exposure prophylaxis (PrEP) use and adherence among young Black MSM in the Chicago IL metropolitan statistical area (n=350).

Output manuscripts: 29101606, 29192368, 29634362, 29744767, 29852927, 30257113, 31151275, 30250992,

31944849, 32468507

1R01MD013554 (NIMHD) (Duncan) 9/1/18-8/30/23

Impact of Social Cohesion and Social Capital on PrEP Uptake and Adherence Among Transwomen of Color Output manuscripts: 32241785

1R01CA215403-01A1 (NCI) (Nyitray) 09/15/17-08/31/22

*Annual Anal Sampling Using DNA Screening to Identify Men Who Have Sex with Men at Increased Risk for Anal Cancer* This study assesses two core components of public health screening, i.e., repeat screening and targeted screening. The proposed research will provide knowledge on how to stratify the highest-risk populations for screening and if they will adhere to repeated screening for anal cancer, which, as with cervical cancer screening, may successfully reduce disease incidence.

Role: Co-I

NU65PS923676 (CDC) (Patel) 4/1/19-3/31/24

Component 2, Track B: NonClinical HIV Testing and Prevention for HIV-Negative Persons

*The goal of this project is to establish the Midwest Capacity Building Assistance Network to provide technical support for PrEP implementation across Midwest jurisdictions.*

Role: Consultant

R56AI150272 (Tao, Fujimoto, Schneider) 9/1/20-8/30/22 NIAID

*Using big data and deep learning on predicting HIV transmission risk in MSM population*

In close collaboration with the public health department, we will construct a comprehensive framework that combines population-based molecular, behavior, and contact/partner tracing information including venue affiliation data and individual sex and drug-using behaviors, as well as existing locally collected cohort data. Using this dynamically collected data we will then develop practical deep-learning algorithms that leverage the comprehensive framework for cluster growth and identifying newly infected population. This proposal focuses specifically on ongoing epidemic growth among populations most at risk, including young men who have sex with men (MSM), which remain highly vulnerable to HIV in the U.S.

1R21AI139480 (Fujimoto) 6/1/20-5/31/20 NIAID

Network dynamics of syphilis coinfection within biomedical prevention

This project takes biological, behavioral, and network perspectives to investigate complex syphilis-HIV transmission dynamic processes, coevolved with sex behavioral dynamic, and sexual network dynamic, and risk reduction behavioral dynamic among young Black MSM.

Role: Principal Investigator

R01 AI120700 (NIAID) (Schneider) 07/1/15-12/30/19

*Accelerating PrEP Diffusion through Network Change Agents*

This intervention – PrEP Chicago - will utilize bridging network members within a large young Black MSM Facebook network to accelerate the diffusion of PrEP (pre-exposure prophylaxis) knowledge and early adoption in this same network. If successful, this project has the potential to translate a highly efficacious biomedical intervention into an impactful one in a sub-population at highest risk for HIV infection in the United States.

Output manuscripts: 28003117, 28862483, 29194116, 30217793, 30518619, 31151275, 31437257, 33009011,

33128874, 32720253

U01-PS005143 (CDC) (Schneider) 09/15/16-09/14/19

*Insurance Coverage Expansion: A collaboration to increase and strengthen access to care among men and their networks* This randomized controlled trial aims to test the impact of having insurance navigation at HIV testing events and the impact on linkage to and retention in care. Black MSM (n=800) will be recruited and randomized along with 2 other partners: Chicago House and Howard Brown Health Center.

R01 DA041071-01 (NIDA) (Garofalo, Karnik) 09/15/15-07/31/20

*Employing eSBI in a Community-based HIV Testing Environment for At-risk Youth*

The purpose of this study is to test a structural change to the Seek, Test, Treat and Retain (STTR) model by integrating substance use screening and brief intervention into the traditional community-based HIV testing environment for young MSM and transgender women.

Role: Co-I

R01 DA039934-01 (NIDA) (Schneider, Fujimoto, Harawa) 07/01/15-04/30/20

*HIV intervention models for criminal justice involved substance using Black MSM*

This three site study aims to test a dozen interventions aimed at decreasing HIV transmission among younger Black MSM who use substances and have criminal justice involvement. An agent based model will be utilized to examine the effect of adapted interventions that are structural, behavioral, beiomedical and integrated. Particular attention will be paid to network dynamics and the shocks associated with cycling through the criminal justice system. Primary data collection will augment paramaterization of the model which will use data from 8 Black MSM cohorts developed in Chicago, Houston and LA.

Output manuscripts: 27556866, 28003117, 28043754, 27662544, 27676400, doi:10.1017/nws.2016.27, 27987435,

28220310, 28398775, 28005480, 29062165, 28328553, 28832587, 29079949, 29112042, 29135652, 308729007,

29216355, 29194116, 29910531, 29536285, 30252515, 29506057, 29381558, 29440465, 29465643, 29536285,

29318558, 30136156, 30280579, 30383433, 30518619, 30906154, 30935221, 31198077, 31490212, 30872907,

33100488, 32090656, 31289985, 30383433

U65 PS004896 (CDC) (Keglovitz) 07/31/15-06/30/20

*Comprehensive High-Impact HIV prevention Projects for community-based organizations*

The Better Together Network (B2G) includes Howard Brown Health Center, University of Chicago Medical Center and Project Vida who are partnering to increase HIV testing targeting MSM and transwomen throughout Chicago.

Role: Co-I

R34MH11139201 (NIMH) (Bouris, Schneider) 08/01/16-07/30/19

*Project PrEP-R: Network Support to Engage and Retain Younger Black MSM in PrEP Care*

Output manuscripts:

1U01PS005122-01 (Duncan) 05/01/16-04/30/20

*Impact of Neighborhoods and Networks on HIV Prevention and Care Behaviors Among Black MSM in the Deep South*

This project examines the neighborhood and network effects of HIV prevention and Care behaviors among Black MSM in Jackson Mississippi through surveys, testing and linkage to care over a 4 year period.

Role: site-PI

Output manuscripts: 29101606, 29192368, 29744767, 30257113, 30793253, 29852927, 29634362, 32468507,

30250992, 31250229, 31151275

2P30DA027828-06 (NIH) (Brown) 08/19/16-06/30/21

*Center for Prevention Implementation Methodology for Drug Abuse and HIV (CE-PIM)*

Direct one of five qualifying grants of the NIDA funded Center for Prevention Implementation Methodology for Drug Abuse and HIV (Ce-PIM) and serve on its Executive Committee. Provide modeling and guidance to local health departments and justice systems that address the prevention needs of African American men who have sex with men. Role: co-I

Output manuscripts: 29381558, 30906154, 30793253, 31490212, 30332310, 31250229, 31815532

U24 HD089880 (NIH/NICHD) (Carpenter) 09/30/16-05/31/21

*Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Coordinating Center*

Goal: To conduct study entitled Work-to-Prevent: Employment as HIV Prevention for Young Men who have

Sex with Men (YMSM) and Young Transgender Women (YTW) within the ATN. The study will adapt and pilot test an effective theoretically-driven employment program for HIV-positive adults (iFOUR) to the needs of at-risk YMSM/YTW of color, ages 16-24.

Role: co-I

Output manuscripts: 32224493

U90HA31812 (HRSA) (Dullabh) 8/1/18-7/31/21

Implementation of Evidence Informed Behavioral Health Models to improve HIV health outcomes for Black MSM – Demonstration Sites

This SPNS initiative supported through HRSA aims to impact distal care continuum outcomes for Black MSM. As subject matter expert I support the Evaluation and Technical Assistance activities across eight grantees that provide HIV care services for Black MSM.

Role: Consultant

# Completed Research Prior to 2020

Agency: CDPH (CDC) (Schneider) 01/01/15-12/30/18

*PrEP Chicago’s South Side PrEP Project (S2P2)*

Agency: CDPH (CDC) (Schneider) 01/01/15-12/30/18

*South Side Social Network Strategy (S4)*

Agency: R21 AI118998 (NIAID) (Schneider) 04/01/15-03/30/17

*Public health targeting of PrEP at HIV positives’ bridging networks*

Output manuscripts: 26628088, 28485706, 28394804, 28937851, 29356365, 29951972, 33555414

Agency: R01 MH100021-01 (NIMH) (Fujimoto, Schneider) 04/01/13-03/30/18

*Young Men’s Affiliation Project (YMAP)*

Output manuscripts: 27752870, 28097618, 27676400, 27673362, doi:10.1017/nws.2016.27, 28485706,

28108879, 27987435, 28220310, 28398775, 29062165, 28832587, 29216355, 29910531, 29536285, 28238119,

29440465, 33558579, 33100488, 32090656, 31553688

Agency: DP1DA034989-01 (NIDA Avant Garde) (Friedman) 08/01/12-07/31/17

*Transmission Reduction Intervention Project (TRIP)*

Output manuscripts: 24165983, 26115439, 27752870, 27917890, 29356365, 29653216, 29951972, 30197629,

30680540, 30706217, 33119195

Agency: R01DA033875 (NIDA) (Schneider) 04/01/12-03/30/17

*Social Network Dynamics, HIV, and Risk Reduction Among Younger Black MSM*

Output manuscripts: 23153147, 23011395, 24114607, 24337699, 24766079, 25713941, 26115439, 26267881,

26321527, 26571368, 26400079, 27008649, 27590043, 27556866, 28003117, 28043754, 27662544,

28097618, 27676400, doi:10.1017/nws.2016.27, 28862483, 28108879, 27987435, 28394804, 28328553,

28005480, 29062165, 28832587, 29079949, 29112042, 29135652, 308729007, 29356365, 29194116,

29536285, 30252515, 29884882, 29951972, 30280579, 30518619, 30803718, 33119195, 33100488,

31289985, 30217793, 30872907, 29465643, 30136156, 31198077, 31151275

Agency: R01HL120725 (Kandula) 01/01/14 – 12/31/17

*Social and Cultural Influences on Cardiovascular Risks in South Asians*

Output manuscripts: 29402246, 31338475, 31810059

Agency: R21GM113694 (Fujimoto) 07/01/15-06/30/17

*iMAN: Integrated Molecular & Affiliation Network Analysis of HIV Transmission*

Output manuscripts: 27676400, 28220310, 28398775, 28005480, 29910531

Agency: 1U18HS023050-01 (AHRQ) (Chin) 04/01/14-03/31/17

*Reducing Healthcare Disparities with Shared Decision Making* Effort:

Output manuscripts: 25713941, 27008649

Agency: R34 MH104058(NIMH) (Schneider) 08/09/14-08/08/17

*Next Generation Partner Notification and Intervention Services*

Output manuscripts: 26267881, 28876282, 29884882, 29465643

Agency: Gilead (Schneider) 01/01/15-12/30/17

*FOCUS Enrichment Project*

Agency: AFC/LGBT Fund (Schneider) 06/01/16-05/31/17

*Tailored telephone-based counseling and support to improve PrEP access*

Agency: Gilead/ UTHouston (Fujimoto) 11/14/16-7/1/17

*Racial/ethnic disparity in PrEP care continuum: multiplex networks involving health venues and younger MS*

Agency: CDC 768-14 (Smith) 04/01/14-03/31/17

*Sustainable Health Center Implementation PrEP Pilot (SHIPP) Study*

Agency: Robert Wood Johnson Foundation (Chin) 10/1/09-12/31/14

*Finding Answers: Disparities Research for Change National Program Office*

Output manuscripts: 22798215

Agency: NIAID R21AI098599-01 (Schneider) 03/1/13-02/28/15

*Social Network positional selection of peer change agents*

Output manuscripts: 23936374, 24935468, 24992340, 24518188, 25403143, 29884882

Agency: NICHD R21HD068352 (Schneider) 09/01/12-07/31/14

*Hybridized cell phone and survey generated communication network*

Output manuscripts: 23936374, 24935468, 24992340, 24518188, 25403143, 25605970, 29884882

Agency: NIMH R34MH097622 (Schneider, Voisin) 03/01/12-02/28/15

*Network Supported Engagement in HIV Care*

Output manuscripts: 23153147, 23011395, 24404408, 24766079, 26917328, 28043754, 27233249, 29079949

Agency: NIMH R21MH098768 (Schneider) 07/01/12-07/31/14

*Digital communication networks in men at risk for HIV*

Output manuscripts: 24114607, 24337699, 26115439, 27556866, doi:10.1017/nws.2016.27, 28328553,

29135652, 30252515

Agency: NIGMS U01GM087729 (Lauderdale) 08/05/09 – 04/30/14

*Modeling MRSA in the Community*

Output manuscripts: 23936374

Agency: NIH R01EB012946-01 (Ismagilov) 03/01/11-01/31/15

*Digital SlipChip Technology for POC and Resource-Limited Viral Load Measurements*

Agency: CDPH/CDC (Pitrak) 01/01/11-12/31/13 Expanded HIV Testing for Disproportionately Affected Populations in Healthcare Settings

Agency: Alphawood Foundation (Sherer) 07/01/08-06/30/13 Medical Education Reform at Wuhan University

Agency: NIAID 1R01AI084315-01 (Dandona) 01/01/10-07/10/13

Assessment of HIV Incidence and its Determinants in India Output manuscripts: 22519844, 25605970

Agency: University of Chicago Center in Beijing (Schneider) 07/01/12-06/30/13 Social Networks and Health

Agency: SSA Jr. Faculty Grant Award (Voisin) 07/01/11 –06/30/13 SSA HIV/STI Interdisciplinary Network (SHINE)

Agency: CDC U62/CCU025164-01-1 (Yeldandi) 09/30/05-09/29/15 Strengthening Management Support Services for HHS Global AIDS Program in the Republic of India

Agency: NCRR KL2RR025000 (Solway) 01/01/09-12/31/10

Utilizing Social Networks to Improve Novel Prevention Interventions in South India

Output manuscripts: 19951219, 20214795, 20689602, 21279451, 21682588, 22529620, 21681562, 21983800,

22827901, 22519844, 22762951, 22973951

Agency: NCRR U54 RR023560 (Solway) 9/1/09-8/31/10 Utilization of Social Networks to Bring African American Men Who Have Sex with Men into Care

Output manuscripts: 23153147, 22801341, 23011395, 24337699, 26400079

Agency: American Foundation for AIDS Research 107704-47-HAMM (Yeldandi) 11/1/09-12/27/10 Field Based Oral HIV Testing and Linkage to Government Care in a High HIV Prevalent Region in India

Agency: Urban Health Initiative, University of Chicago (Schneider) 5/1/09-4/30/10 Recruitment and Retention Pilot

Agency: University of Chicago Dean’s Research Advisory Council (Schneider) 6/1/09-5/30/10 Multiscale Approach to Effective Implementation of an HIV Vaccine that Targets B Lymphocytes

Agency: CDC , Global AIDS Program U62/CCU025160-01-1 (Yeldandi) 9/30/05-9/29/10 Strengthening Non-Governmental Organizations and Private Sector Care Networks in the Republic of India ()

Agency: University of Chicago Dean’s Research Advisory Council (Schneider) 6/1/09-5/30/10 Metagenomic Characterization of the Male Urogenital Tract Microbiome

Agency: NIAID P30AI42853-10 (Schneider, site-PI) 1/1/10-12/31/10 Study of Social Networks and HIV Related Risk Taking Behaviors of Truck Drivers and Cleaners in Hyderabad, Andhra Pradesh, India

Output manuscripts: 15566438, 22973951, 23852287

Agency: Andhra Pradesh State AIDS Control Society (APSACS), Government of India (Oruganti) 7/1/08-6/30/09 Surakshitham Truckers Intervention

Agency: NIAID (T32 AI007438) (Wanke) 7/1/06-6/30/08

Clinical Research on AIDS Training Grant Agency

Output manuscripts: 18008247, 18444829, 19103892, 19457269

Agency: University of Chicago (Schneider, Tupesis) 8/30/06-9/1/09 Geographic Medicine Scholars Program (GMSP)

Agency: University of Chicago Program in Pharmaceutical Policy (UCP3) H06138 (Meltzer) 6/30/06-06/30/08 Policy Makers, Researchers and Providers of Patient Care: New Roles For Medical Representatives in a Rising Economy

Agency: NIAID (EIN:2321689271) (Schneider) 7/30/2005 - 7/30/2011

Clinical Research – Extramural; Loan Repayment Program

Agency: The Lancet (Schneider) 12/31/06-12/31/07 HIV Epidemiology and Health Services Research in South India

Agency: Gati Corporation/ICHHA (Yeldandi, Saluja) 08/01/04-7/31/07 Comprehensive Risk/Reduction in India – Strategic Partnership (CRISP) 001-04

Agency: International Center for Health HIV AIDS (ICHHA) 002-04 (Pitrak) 1/1/04-12/31/05 HIV Epidemiology in Rural Ranga Reddy District (HERRD)

Agency: Bristol Myers Squibb (Schneider) 11/14/04 – 6/30/05 Quality, Cost, and Processes of Care in HIV-Infected Patients on Hospitals vs. Specialist Inpatient Services: A Multi-Center Study

Agency: American Medical Association (Schneider) 7/1/01-6/30/04 Housestaff Perceptions Toward Pharmaceutical Industry Interactions and Gifts Over Time and the Effect of an Educational Intervention

Agency: New England Medical Center (M01-RR00054) (Schneider) 1/1/00-6/30/01 Predictors of Adherence to Antiretrovirals

Output manuscripts: 15566438

**TEACHING ACTIVITIES CLINICAL TEACHING:**

|  |  |
| --- | --- |
| 2008-2016 | Inpatient (annually): 3 Infectious Disease Fellows, 8 Internal Medicine residents, 4 pharmacy students |
|  | and 6 medical students |
| 2008- | Outpatient (annually): 5 medical students, 3 infectious disease staff, 1 resident |
| 2008-2020 | Midwest AIDS Training and Education Center (annually): 24 health care providers |

**DIDACTIC COURSES:**

|  |  |
| --- | --- |
| 2001 | Problem Based Learning Group Instructor, Tufts University School of Medicine. |
| 2004-2008 | Course Director, HIV Epidemiology and Community Outreach (MEDC31600), University of Chicago |
|  | Pritzker School of Medicine (Annual offering) |
| 2004-2008 | Course Co-Directo (Benoit), Topics in HIV (MEDC61600), University of Chicago Pritzker School of |
|  | Medicine |
| 2009-2015 | Lecturer, Topics in HIV (MEDC61600), University of Chicago Pritzker School of Medicine (Annual offering) |
| 2009-2015 | Course Director, Global HIV Epidemiology and Community Outreach (MEDC31600), University of Chicago |
|  | Pritzker School of Medicine (Annual offering) |
| 2009- | Track Leader, Global Health, Scholarship and Discovery, Pritzker School of Medicine, University of |
|  | Chicago (MEDC 30010) (Annual offering) |
| 2008- | Course Director, Forgotten Diseases Program (MEDC 64900) (Annual offering) |
| 2009 | Lecturer, Human Rights Perspective for Social Work Direct Practice (SSA 47801) |
| 2010- | Course Co-Director (ID faculty), Infectious Disease Consults (MEDC 64100) (Annual offering) |
| 2010- | Lecturer, Critical Readings in Epidemiology (HSTD 31510), Department of Health Studies |
| 2011 | Course Co-Director (Olopade), Introduction to Global Health (HSTD 30030), Department of Health |
|  | Studies, Institute for Translational Medicine |
| 2011-2018 | Course Co-Director (David), Infectious Disease Epidemiology, Networks and Modeling (HSTD 31300), |
|  | Department of Health Studies (Every other year) |
| 2012-2019 | Course Co-Director (Pollack), Biology and Sociology of AIDS (Local and Global Approaches); a “Big |
|  | Problems” Course (BPRO 24900, BIOS 02490, SSAD 65100), SSA/BSD (Every other year) |

**MENTORING AND SUPERVISION OF UNDERGRADUATE STUDENTS:**

1. **Rachel McFadden**, University of Chicago, 2009-2010

*Disclosure of HIV test results among Research Study Subjects in India*

Publication in *JGIM* and *Social Science and Medicine*; Abstract presenter IAS Conference on HIV Pathogenesis, Treatment and Prevention 2010 and 2012

1. **Hannah Snyder**, University of Chicago, 2009-2010

*Implementation of an Indian Medical School Curriculum on HIV in Men who have sex with Men*

Human Rights Fellowship, Brown Service Learning Award Champion, International Travel Grant Award; Publication in AIDS Education and Prevention (first author) and AIDS Patient Care and STDs; Oral presentation International AIDS Conference 2010; Schweitzer Fellow

1. **Mahesh Vidula**, MIT, 2009-2010 *Cell phones and MSM in Indian* Public Service Fellowship
2. **Tim Walsh**, University of Chicago, 2010-2011 (BA Thesis Chair)

*African American MSM Utilization of care: An Affiliation Network Analysis*

Publication in *Sexually Transmitted Diseases*

1. **Andrea Ulrich**, Rice University, 2011-2012 (Summer Research Project)

*Geopositioning of Indian MSM*

1. **Ranjani Logaraj**, University of Chicago, 2011-2012 (BA Thesis Chair)

*A New Indian Government Insurance Scheme (RSBY) as a Solution to Healthcare Inequality*

1. **Louis Sears**, University of Chicago, 2012

*Estimation methods for African American MSM Utilization of care: An Affiliation Network Analysis*

Presentation, Department of Medicine Research Day 2012

1. **Victoria Buckman**, Johns Hopkins University, 2016

*Systematic Review of criminal justice involved HIV prevention interventions for young Black MSM*

National Institute of Drug Abuse Summer Research Internship, 2016

1. **Kayla Clancy**, South University and A&M University, 2017

*Systematic Review of criminal justice involved HIV prevention interventions for young Black MSM*

National Institute of Drug Abuse Summer Research Internship, 2017

1. **Kiana McDavid**, Southern Connecticut State University, 2017

*Systematic Review of criminal justice involved HIV prevention interventions for young Black MSM*

National Institute of Drug Abuse Summer Research Internship, 2017

1. **Sarah Nakasone**, University of Chicago, 2017-2018 (BA Thesis Advisor)

*“I will not be left behind:” Complicating the Role of Health Care Workers in an Oral PrEP Rollout to Adolescent Girls and Young Women in uMkhanyakude District, South Africa*

Poster presentation, HIV Research for Prevention 2018

**MENTORING AND SUPERVISION OF MEDICAL STUDENTS:**

1. **Lawrence Frasier**, University of Chicago, 2005

*The Effect of Physician Experience on Outcomes in Inpatient HIV infected Patients*

1. **Jonathan Dick**, University of Chicago, 2006

*Ethics of Giving Gifts to Physicians from the Perspective of Pharmaceutical Representatives (PR) and Differences Between Indigenous (IC) and Multinational (MC) Pharmaceutical Companies in South India.*

Summer Research Program, GHEC oral presentation 2007

1. **Stephanie Albin**, University of Chicago, 2006

*Ethics of Giving Gifts to Physicians from the Perspective of Pharmaceutical Representatives (PR) and Differences Between Indigenous (IC) and Multinational (MC) Pharmaceutical Companies in South India.*

Summer Research Program, GHEC abstract 2007

1. **Sachin Kale**, University of Pittsburgh, 2007

*Pharmaceutical Representative Physician Interactions in India*

1. **Shaun Odell**, University of Chicago, 2007

*HIV Risk in Northern Thailand: Evidence of a Waning Epidemic?*

Fogarty International Clinical Research Scholars Program

1. **Anne Dude**, University of Chicago, 2007

*HIV Infection and Sexual Risk Behavior Among Truck Drivers (TD) Employed by a Large Corporation in the High Prevalence State of Andhra Pradesh (AP), South India*.

Summer Research Program ; Publications, Journal of Global Infectious Diseases (first author), International Journal of STDs/AIDS, AIDS and Behavior

1. **Shravani Pusapeti**, University of Chicago, 2008

*Perception of Risk for HIV Infection Amongst Indian Truck-Drivers: An in-depth qualitative examination*

Summer Research Program; Publication in PLoS ONE

1. **Anu Hazra**, Boston University, 2009

*Characterization of the Male Urogenital Microbiome*

1. **Abhinav Kapur**, University of Chicago, 2010

*Cell Phone Networks of Men who have Sex with Men from India*

Summer Research Program, Sigma Chi Award for Best Paper in Public Policy, Infectious Disease Society of America Research and Education Scholarship, Publication in *PLoS One*

1. **Tashera Perry**, University of Chicago, 2010

*The Penile Microbiome*

Infectious Disease Research and Education Scholarship, Senior Scientific

1. **Kaitlyn Wilhem**, University of Chicago, 2010

*Cross-town differences in Black HIV infected MSM’s sociodemographic and biologic characteristics*

Senior Scientific

1. **Ndang Azang-Njaah**, University of Chicago, 2011

*Tools for Health Success*

Schweitzer Fellowship

1. **Albert Chiu**, University of Chicago, 2011

*CDPH HIV Surveillance*

Summer Service Program

1. **Ning Zhou**, University of Chicago, 2011

*Change Agent Characterization in a High Risk Network in India*

Summer Research Program; Abstract Sunbelt Conference 2012; National LGBT Health Student Symposium “Best Clinical Abstract”; Publication in *Social Science and Medicine*

1. **Rupali Kumar**, University of Chicago, 2011

*Role of Indian Truck Driver and Cleaner Social Networks in the Acceptability of pre-exposure prophylaxis, circumcision and point of care testing*

Summer Research Program, Publication in *AIDS Patient Care and STDs*

1. **Edouard Coupet**, University of Chicago, 2011

*Evaluating HIV Screening in the ED*

Senior Scientific

1. **Daniel Yang**, University of Illinois, 2011

*Pre-exposure Prophylaxis in Thailand*

Fogarty International Clinical Research Scholars Program

1. **Jo-Ann Jose**, Chicago Medical School, 2011

*Structural network position but not individual risk behavior is associated with HIV infection among a population of men at highest risk for HIV in the United States.*

Abstracts, Sunbelt Conference 2012 and 2012 AIDS Conference

1. **Rishi Pandya**, University of Chicago, 2012

*Anthropomorphic associations with network position among Indian MSM.*

Summer Research Program, Awarded Excellence in Clinical Research

1. **Chad Hochberg**, University of Chicago, 2012

*Longitudinal Population based study of sexually transmitted infections*. Summer Research Program

1. **Anne Violt**, University of Chicago, 2012

*Traditional contact tracing and network matching algorithm compared to a gold standard*

Summer Research Program

1. **Ashley Tsang**, University of Chicago, 2013

*IDU networks in Athens Greece during a time of Austerity*

Summer Research Program, Schweitzer Fellow, UCSF residency program

1. **Sammita Satyanarayan**, University of Chicago, 2013

*Women in the lives of Indian MSM*

Summer Research Program

1. **Benjamin Bowman**, University of Chicago, 2017 Summer Research Program
2. **Kellie Schueler**, University of Chicago, 2017 Summer Research Program
3. **Nicholas Antos**, University of Chicago, 2018 Summer Research Program
4. **Tom Fouche**, University of Chicago, 2020 Summer Research Program
5. **Natascha Powell**, University of Chicago, 2022 Summer Research Program

**MENTORING AND SUPERVISION OF GRADUATE STUDENTS:**

1. **Yanni Hao**, University of Chicago, 2005 (Department of Sociology)

*Genitourinary Symptoms in Urban China: A Population Based Study*

Publication, *International Journal of STDs/AIDS*, presentation at Population Association of America 2006

1. **Talasila Sudha Rani**, Nizam’s Institute for Medical Sciences, 2007 (Thesis Committee, Microbiology)

*Utility of Dried Blood Spots in a Population-based Epidemiology Study of HIV in India*

Publications, *BMC Medicine and BMC Infectious Diseases*

1. **Shruti Ramachandran**, University of Pittsburgh, 2007 (Masters Thesis Committee) *Mainstreaming HIV Care – Initiating a Community Care Clinic in Bowenpally* Global Health Internship
2. **Brenda Anyango Omune**, University of Sydney, 2008 (Masters Thesis Committee)

*Risk Factors for the Major Causes of Disease Burden in India*

1. **Uma Muppidi**, California College for Health Sciences, 2009 (Masters Thesis Chair)

*Feasibility of oral HIV testing among truck drivers in Andhra Pradesh*

Publication*, AIDS Education and Prevention*

1. **Kimberly Walters**, University of Chicago, 2012 (Doctoral Thesis Commitee)

*Wives without husbands: Gendered vulnerability to sexually transmitted infections among previously married women in India*

Publication, *AIDS Care* (first author), NSF fellowship

1. **Britt Livak**, University of Chicago, 2012-2016 (Thesis Chair, Epidemiology) NRSA fellowship; post-doc UC San Diego
2. **Ethan Morgan**, University of Chicago 2014-2017 (Thesis Chair, Epidemiology)

Oral presentation, International AIDS conference, 2016; Tenured Faculty, Ohio State University

1. **Keith Green**, University of Chicago 2012-2017 (Mentor) NRSA Fellowship Award; Tenured Faculty Loyola University
2. **Whitney Sewell**, Brown School of Social Work – Washington University in St. Louis 2017 (Mentor)
3. **Jerel Ezell**, Department of Sociology, University of Chicago; Tenured faculty Cornell University
4. **Cory Bradley**, Department of Public Health, Johns Hopkins University
5. **Victoria Umutoni**, Department of Public Health Sciences, University of Chicago

**MENTORSHIP AND TRAINING OF POST-DOCTORAL SCHOLARS AND JUNIOR FACULTY:**

1. **Sushant Mishra MD**, GSL Medical College, 2008 (Mentor)

*Developing an MSM Cultural Competency Curriculum for Indian Medical Students*

Public Health Field Leaders Fellowship Program (CDC)

1. **Sara Bares MD**, University of Chicago, 2009 (Mentor)

*Disclosure of HIV test results amongst Research Study Subjects in India*

Chief Resident, abstract, International Association of Physicians in AIDS Care Faculty, University of Nebraska

1. **Santosh Reddy MD**, Osmania University, 2009 (Mentor)

*Disclosure of HIV test results amongst Research Study Subjects in India*

Abstract, International Association of Physicians in AIDS Care

1. **Vagish Hemmige MD, MSc**, University of Chicago, 2011 (Mentor)

*HIV prevention in Indian MSM and US Black populations*

Publications, *JGIM* (first author), *AIDS Patient Care and STDs* (first author) Faculty, Baylor Medical College; Faculty, Albert Einstein Medical School

1. **Nirav S. Shah MD, MPH**, University of Chicago, 2011 (Mentor)

*Bridging position among Black MSM*

Abstract, International AIDS Conference; Abstract, International Network of Social Network Analysis Faculty, University of Chicago; Director, Clinical Informatics Northshore

1. **Alida Bouris PhD**, University of Chicago 2013 (Co-Mentor) NIH Loan Repayment Program

Faculty, University of Chicago

1. **Mai Pho MD**, University of Chicago 2013 (Co-Mentor) Hepatitis C Modeling

K99/R00

Faculty, University of Chicago

1. **Keith Naylor MD**, University of Chicago 2013 (Primary Mentor) Colonoscopy network referral pattern analysis

Faculty, University of Chicago Coggeshall recipient

K08 submission Effects of Physician Social Networks on Racial Disparities in Colorectal Cancer Screening

1. **Lindsay Young PhD**, University of Chicago 2014 (Mentor) Post-doctoral scholar; Social Network Affiliation Analysis K99 HD094648

Faculty, University of Southern California

1. **Aditya Khanna PhD MS**, University of Chicago 2014 (Mentor) Post-doctoral scholar; Network Modeling

Best Paper 2016, American College of Epidemiology Faculty, Brown University

1. **Brandon Hill PhD**, University of Chicago 2015 (Co-Mentor) NIH Loan Repayment Program

Director, Ci3; Regional Executive Director, Planned Parenthood

1. **Brooke West PhD**, University of San Diego 2015 (Co-Mentor) K12 Award, NIDA

Post-doctoral scholar; two-mode network analysis Faculty, UC San Diego

1. **Mariano Kanamori Nishimura PhD MA**, Florida International University 2016 (Co-Mentor)

K99/R00, Multilevel approaches for embracing dyadic, egocentric and two-mode networks which address substance use disorders and HIV risk in Latina seasonal workers

Faculty, University of Miami

1. **Jessica Ridgway MD**, University of Chicago 2016 (Primary Mentor) Gilead FOCUS Expansion Project – Retention in Care Predictive Modeling KL2 awarded

Faculty, University of Chicago

1. **Moira McNulty MD**, University of Chicago 2016 (Primary Mentor) Coggeshall Fellow

K23MH118969

Faculty, University of Chicago

1. **Dustin Duncan PhD**, New York University 2016 (Mentor) CDC Mari Grant; R01 scored 2016 (23, 9%)

Faculty, Columbia University

1. **Yamile Molina PhD**, University of Illinois at Chicago (Co-Mentor)

K01, Breast Cancer screening among the networks of breast cancer survivors

1. **Russell Brewer DrPH**, University of Chicago, Research Associate Professor (Mentor)
2. **Yen-Tyng Chen PhD**, University of Chicago, post-doctoral scholar (Mentor) Faculty, William Patterson University
3. **Arthi Ramachandran PhD**, University of Chicago, post-doctoral scholar (Mentor)
4. **Jade Pagkas-Bather MD, MPH**, University of Washington, research fellow (Mentor) K12 awarded; Faculty, University of Chicago
5. **Mert Erdahali PhD**, University of Chicago, post-doctoral scholar (Mentor) Faculty, University of Turkey
6. **Francis Lee PhD**, University of Chicago, post-doctoral scholar (Mentor)
7. **Darnel Motley PhD**, University of Chicago, junior faculty (Mentor) K01, Workplace HIV prevention intervention for Black MSM
8. **Anna Hotton PhD, MPH,** University of Chicago, junior faculty (Mentor)
9. **Maria Pyra PhD**, University of Chicago, junior faculty (Mentor)
10. **Kim Stanford MD, MPH,** University of Chicago, junior faculty (Mentor) K23, Syphilis routine screening in the Emergency Department