

**SARAH MACCARTHY, DSc**  
**sarahm@rand.org**

**EDUCATION**

**Harvard School of Public Health** **2012**

Doctor of Science from the Department of Global Health and Population

Concentration: Health Systems

Minors: Government and Sexual and Reproductive Health and Human Rights

Doctoral dissertation: "Late testing and late enrollment: Access to HIV/AIDS services in Salvador, Brazil"

Doctoral committee: Sofia Gruskin, JD, MIA (Chair); Michael Reich, PhD; and Gunther Fink, PhD

**Harvard School of Public Health** **2007**

Masters of Science from the Department of Population and International Health

Concentration: Women, Gender and Health

Masters thesis: "The sexual and reproductive decisions of young women in a Brazilian favela"

**University of North Carolina, Chapel Hill** **2003**

Bachelor of Arts, Sociology and Spanish double major; graduated with Highest Honors

Senior thesis: "The ideology of AIDS: A Cuban case study of the epidemic that never happened."

**Additional Academic Experience**

University of Havana, Cuba: Conducted academic research for senior thesis on HIV/AIDS, Fall 2003

Middlebury College, Vermont: Intensive Spanish language immersion program, Summer 2003

London School of Economics, England: Completed coursework on international health economics, Fall 2002

**HONORS AND AWARDS**

**National Institutes of Health:** Loan Repayment Award for Young Investigators, 2015 – 2017, 2018 - 2020

**Brown University:** CFAR Social and Behavioral Science Research Network for Early Career and Transitional Investigators, 2013; UCLA HIV/AIDS Substance Abuse and Trauma Training Program, 2013 – 2015.

**University of Southern California:** Global Health and Human Rights Fellow for the Program on Global Health and Human Rights, Institute for Global Health, University of Southern California, 2013 - current.

**University of North Carolina, Chapel Hill:** Phi Beta Kappa, 2003; Odum Sociology Undergraduate Chancellor's Award, 2003; International Research Award (Cuba), 2003; and Dean's List and Honors Program, 1999-2003.

**PROFESSIONAL EXPERIENCE**

**Policy Analyst**

**RAND**

Applies systematic qualitative and quantitative methods to critical health issues affecting key populations, with special attention to sexual and reproductive health issues, both locally and globally.

**Current**

**Santa Monica, CA**

**Part-time Lecturer**

**University of Southern California**

Developed and taught the core course "Global Health Research and Programs" (PM 576) with Dr. Laura Ferguson for the online MPH program based in the Department of Preventive Medicine, Keck School of Medicine.

**November 2013 – August 2014**

**Los Angeles, CA**

**Postdoctoral Fellow**

**Brown University**

Served as a T-32 postdoctoral fellow in the Division of Infectious Diseases at Alpert Medical School of Brown University. The primary focus of the position was to publish peer-reviewed publications in high-impact journals, build an independent research portfolio on linkage to care among LGBT individuals, and mentor undergraduate students.

**July 2012 – July 2014**

**Providence, RI**

**Adjunct Faculty** **January 2013 – December 2013**  
**Occidental College** **Los Angeles, CA**  
Develop and teach the courses “Global Public Health” (DWA/UEP 295) and Public Health & Human Rights: Global and Local Practices (DWA/UEP 209) that are cross-listed between the Departments of World Affairs and Urban & Environmental Policy, Occidental College.

**Coordinator** **January 2007 – December 2011**  
**Harvard School of Public Health** **Boston, MA**  
Coordinated the submission of grant proposals, applications for funding, and arranged speaking engagements for the Group on Reproductive Health and Rights with Faculty Chair Dr. Sofia Gruskin.

**Research Associate** **May 2006 – August 2006**  
**Instituto PROMUNDO** **Rio de Janeiro, Brazil**  
Conducted research for UNFPA report to evaluate effectiveness of a \$2 million HIV prevention program focused on young adolescent male health in three low-income communities in Rio de Janeiro, Brazil.

**Research Assistant** **June 2005 – August 2005**  
**United States Agency for International Development** **Washington, DC**  
Completed a review of TB and HIV/AIDS programs in 21 countries across Eastern Europe and Eurasia and made recommendations for the allocation of \$10 million funding initiative.

**Study Coordinator** **August 2004 – July 2005**  
**Mount Sinai School of Medicine (MSSM)** **La Matanza, Argentina**  
Managed the publication of articles documenting collaborative research by Argentine and MSSM consortium. Also prepared IRB requirements and protocol submission for study to investigate the effectiveness of Directly Observed Therapy for TB treatment of individuals in resource-poor settings in Argentina.

**Study Coordinator** **December 2003 - April 2004**  
**University of North Carolina** **Lilongwe, Malawi**  
Oversaw site preparation for launch of \$8 million US CDC funded research study to explore the effects of breastfeeding, antiretroviral treatment and nutrition on mother-to-child HIV transmission among 1,500 patients.

**Program Coordinator** **July 2003 – December 2003**  
**University of North Carolina** **Chapel Hill, NC**  
Prepared NIH Fogarty Grant renewal application for the Primary Investigator to support the development of global research capacity on HIV/AIDS. Application was successful, yielding \$3,750,000 over a five-year period.

## TEACHING EXPERIENCE

Global Health Research and Programs (PM 576) Summer Semester, 2014  
Co-developer and co-instructor (Online MPH Course) Los Angeles, CA | University of Southern California

Global Public Health (DWA/UEP 295) Fall Semester, 2013  
Sole developer and instructor (Undergraduate Course) Los Angeles, CA | Occidental College

Public Health & Human Rights: Global and Local Practices (DWA/UEP 209) Spring Semester, 2013  
Sole developer and sole instructor (Undergraduate Course) Los Angeles, CA | Occidental College

Collaborative Public Health Field Course (GPH 542) January Session, 2010  
Teaching Assistant to Mary Wilson, MD (Graduate Course) Salvador, Brazil | HSPH

Health and Human Rights: Concepts and Methods (GPH 218) Fall Semester, 2008 and 2009  
Teaching Assistant to Sofia Gruskin, JD, MIA (Graduate Course) Boston, MA | HSPH

Introduction to the Practice of Global Public Health (ID 262) Fall Semester, 2008 and 2009  
Teaching Assistant to Richard Cash, MD, MPH (Graduate Course) Boston, MA | HSPH

Collaborative Public Health Field Course (PIH 298) January Session, 2007 and 2008

**PEER-REVIEWED PUBLICATIONS**

1. **MacCarthy, S.**, Bogart, LM., Patel, K., Pantalone, DW., Galvan, FH. "Experiences with between- and within-group discrimination among Latino Sexual Minority Men living with HIV/AIDS in Los Angeles, California." *Journal of Immigrant and Minority Health*. [Under Review].
2. Bogart, L.M., Galvan, F.H., Leija, J., **MacCarthy, S.**, Klein, D.J., & Pantalone, D.W. A pilot intervention addressing coping with discrimination among HIV-positive Latino sexual minority men. In Press. *Annals of LGBTQ Public and Population Health*.
3. Linnemayr S, Stecher C, Saya U, **MacCarthy S**, Wagner Z, Jennings L, Mukasa B. *Behavioral Economics Incentives to Support HIV Treatment Adherence (BEST): Protocol for a randomized controlled trial in Uganda*. *Trials*. 2020 Jan 3;21(1):9. doi: 10.1186/s13063-019-3795-4.
4. **MacCarthy S.**, Wagner, Z., Mendoza-Graf, M., Guitierrez, CI., Samba, C., Birungi, J., Okoboi, S., Linnemayr, S. "A pilot study of the acceptability, feasibility, and preliminary impact of SITA (SMS as an Incentive to Adhere): A mobile technology-based intervention informed by behavioral economics to improve ART adherence among youth in Uganda." *BMC Infectious Diseases*. 2020. 20(1):173. doi: 10.1186/s12879-020-4896-0.
5. Bogart, L.M., Matovu, J.K.B., Wagner, G.J., Green, H., Storholm, E., Klein, D., Marsh, T., **MacCarthy, S.**, Kambugu, A. A Pilot Test of *Game Changers*, a Social Network Intervention to Empower People with HIV to be Prevention Advocates in Uganda. *AIDS Behavior*. 2020. <https://doi.org/10.1007/s10461-020-02806-4>
6. **MacCarthy, S.**, Martino, SC., Burkhart, Q., Beckett, MK., Schuster, MA., Quigley, .D., Ng, JH., Agniel, D. and Elliott, MN. An Integrated Approach to Measuring Sexual Orientation Disparities in Women's Access to Health Services: A National Health Interview Survey Application. *LGBT Health*, 2019. 6(2): 87-93.
7. Linnemayr S., Stecher C., Saya U., **MacCarthy S.**, Wagner Z., Jennings L., Mukasa B. "Behavioral Economics Incentives to Support HIV Treatment Adherence (BEST): Protocol for a randomized controlled trial in Uganda." *Trials*. 2020 Jan 3;21(1):9. doi: 10.1186/s13063-019-3795-4.
8. **MacCarthy S.**, Barreras JL., Mendoza-Graf A., Galvan FH., Linnemayr S. "Strategies for improving mobile technology-based HIV prevention interventions with Latino men who have sex with men and Latina transgender women." *AIDS Education and Prevention*. 2019 Oct;31(5):407-420. doi: 10.1521/aeap.2019.31.5.407.
9. Elliott MN, Dahlhamer JM, **MacCarthy S**, Beckett MK, Orr N, Guerino P, Agniel D, Saunders CL, Schuster MA, Ng JH, Martino SC. "Using Ancillary Sociodemographic Data to Identify Sexual Minority Adults among Those Responding "Something Else" or "Don't Know" to Sexual Orientation Questions" *Medical Care*. 2019 Dec;57(12):e87-e95. doi: 10.1097/MLR.0000000000001190.
10. **MacCarthy S.**, Mendoza-Graf, M., Saya, U., Samba, C., Birungi, J., Okoboi, S., Linnemayr, S. "Lessons learned from a mobile technology-based intervention informed by behavioral economics to improve ART adherence among youth in Uganda" *AIDS Care* 2019. 28:1-7.
11. Soares, F. **MacCarthy, S.**, Magno, S., Vasconcelos da Silva, LA., Amorim, L., Nunn, A., Oldenburg C., Dourado, I., "Factors associated with PrEP refusal among transgender women in Northeastern Brazil." *AIDS & Behavior*. 2019. 1-9. doi: 10.1007/s10461-019-02501-z
12. Barreras, J., Linnemayr, S., Galvan, FH., **MacCarthy, S.**, " 'We have a stronger survival mode' - Exploring the knowledge and the culturally sensitive messaging of PrEP among Latino men who have sex with men and Latina transgender women in Los Angeles, CA." *AIDS Care*. 2019. 2:1-7. doi: 10.1080/09540121.2019.1601669
13. **MacCarthy, S.**, Graf-Mendoza, A., Huang, H., Mukasa, B., Linnemayr, S., "Supporting Adolescents to Adhere (SATA): Lessons learned from an intervention using small incentives with weekly text messaging to achieve medication adherence targets." *Children and Youth Services Research*. 2019. 102; 56-62.
14. **MacCarthy, S.**, Burkhart, W., Haviland, MA., Dembosky, J., Wilson-Frederick, S., Elliott, MN. "Exploring disparities in influenza immunization between women and men." *Journal of American Geriatric Society*. 2019. 67:6

15. **MacCarthy, S.,** Agniel, D., Beckett, M., Burkhart, Q., Martino, S., Quigley, D., Ng, J., Guerino, P. Elliott, M., “An integrated approach to measuring sexual orientation disparities in women’s access to health services: An NHIS application.” *LGBT Health*. 2019;6(2):87-93. PMID: 31111111. doi: 10.1080/20995390.2019.1611111
16. Perez-Brumer, AG., Nunn, A., Hsiang, E., Oldenburg, O., Bender, M., Beauchamps, L., Mena, L., **MacCarthy, S.** “We don’t treat your kind”: Looking beyond HIV to assess the health needs among transgender people in Jackson, Mississippi.” *PLoS One*. 2018. 1;13(11):e0202389. doi: 10.1371/journal.pone.0202389.
17. Linnemayr, S., **MacCarthy, S.,** Wagner, Z., Barreras, J., Galvan, FH. “Using Behavioral Economics to Promote HIV Prevention for Key Populations. *J AIDS Clin Res* 9: 780. doi: 10.4172/2155-6113.1000780
18. **MacCarthy S.,** Saya, U., Samba, C., Birungi, J., Okoboi, S., Linnemayr, S. ““How am I going to live?”: Exploring barriers to ART adherence among older adolescents living with HIV in Uganda,”” *BMC Public Health*. 2018. 18(1):1158. Doi: 10.1186/s12889-018-6048-7.
19. Linnemayr, S., **MacCarthy, S.,** Kim, A., Galvan, FH., Giguere, R., Carballo-Dieiguez, A., Barreras, J., “What is the impact of mobile technology and incentives on HIV knowledge and testing frequency among men who have sex with men and transgender women: a randomized control pilot study.” *Trials*. 2018. 19; 540.
20. Magno, L., Dourado, I., Vasconcelos da Silva, LA., Amorim, L., **MacCarthy, S.** “Gender-based discrimination and unprotected receptive anal intercourse among transgender women in northeastern Brazil.” *PLOS One*. 2018. 13(4): e0194306. doi: 10/1371/journal.pone.0194306
21. Bogart LM, Mosepele M, Phaladze N, Lekoko B, Klein DJ, **MacCarthy S,** Green H. “A social network analysis of HIV treatment partners and patient viral suppression in Botswana.” *Journal of Acquired Immune Deficiency Syndrome*. 2018. 78(2):183-192. doi: 10.1097/QA.0000000000001661.
22. **MacCarthy, S.,** Poteat, T., Reisner, S., Xia, Z., Roque, N., Kim, A., Baral, S., “Current Research Gaps: A Global Systematic Review of HIV and STI Infections among Transgender Populations.” *Sexual Health*. 2017. 14(5):456-468. doi: 10.1071/SH17096.
23. Rasanathan, J., **MacCarthy, S.,** Diniz, D., Torrelee, E., Gruskin., S., “Engaging Human Rights in the Response to the Evolving Zika Virus Epidemic.” *American Journal of Public Health*. 2017;107(4): 525-531. doi: 10.2105/AJPH.2017.303658. <http://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.2017.303658>
24. Stifani, B., **MacCarthy, S.,** Nunn, A., Benfield, N., Dourado, I., “From pill to condom, or nothing at all: HIV diagnosis and discontinuation of highly effective contraceptives among HIV-positive women in Northeast Brazil.” *AIDS Patient Care & STD*. 2017. [Epub ahead of print]. doi: 10.1007/s10461-017-1846-y.
25. **MacCarthy, S.,** Hoffmann, M., Nunn, A., Vasconcelos da Silva, L.A. Dourado, I. “Barriers to HIV testing, enrollment and adherence: A cross-sectional study from a large urban center of Brazil.” *Revista Panamericana de Salud Pública*. 2016;40(6):418-26. <http://www.scielosp.org/pdf/rpsp/v40n6/1020-4989-RPSP-40-06-418.pdf>
26. Dourado I, Silva LA, Magno L, Lopes M, Cerqueira C, Prates A, Brignol S, **MacCarthy S.** “Building bridges: interdisciplinarity in practice. *PopTrans Study: a study with transvestites and transsexual women in Salvador, Bahia State, Brazil.*” *Cadernos de Saude Publica*. 2016.32(9): e00180415. doi: 10.1590/0102-311X00181415.
27. **MacCarthy, S.,** Reisner, S., Perez-Brumer, A., Bastos, L., Hoffmann, M., Nunn, A., Bastos, FI., Leite de Vasconcellos, M., Dourado, I. “Mind the Gap”: Learning from experiences in Peru and Brazil to address the challenges of implementing research among men who have sex with men and transgender women.” *Cadernos de Saude Publica*. 2016. 32(10): e00047715. doi: 10.1590/0102-311X00047715.
28. **MacCarthy, S.,** Brignol, S., Reddy, M., Nunn, A., & Dourado, I. “Falling off the radar: Late presentation to HIV/AIDS services in Brazil among men who self-identify as heterosexual.” *Revista de Saude Publica*. 2016. 50(54): doi: 10.1590/S1518-8787.2016050006352
29. Brown, B., LeComte-Hinely, J., Brinkman, D., **MacCarthy, S.,** Greer, S. “Barriers to routine HIV testing in healthcare settings and potential solutions from the Get Tested Coachella Valley campaign.” *Journal of the International AIDS Society*. 2016. 71(5):e127-e128. doi: 10.1097/QAI.0000000000000911
30. Marshall, BD., Perez-Brumer, AG., **MacCarthy, S.,** Mena, L., Chan, PA., Towey, C., Barnett, N., Parker, S., Barnes, A., Brinkley-Rubinstein, L., Rose, JS., Nunn, AS. “Individual and Partner-Level Factors Associated with Condom Non-Use Among African American STI Clinic Attendees in the Deep South: An Event-Level Analysis.” *AIDS & Behavior*. 2016. 20(6):1334-42. doi: 10.1007/s10461-015-1266-9.
31. Hoffmann, M., **MacCarthy, S.,** Batson, A. Crawford-Roberts, A., Nunn, A., Vasconcellos, L., Dourado, I. “Barriers along the care cascade of HIV-infected men in a large urban center of Brazil.” *AIDS Care*. 2016. 28(1): 57-62. doi: 10.1080/09540121.2015.1062462
32. Dourado I, **MacCarthy S,** Reddy M, Calazans G, Gruskin S. “Revisiting the use of condoms in Brazil.” *Revista Brasileira de Epidemiologia*. 2015. 18(1): 63-88. doi: 10.1590/1809-4503201500050006

33. **MacCarthy, S.**, Mena, L., Chan, PA., Rose, J., Simmons, D., Riggins, R., Chamberlin, N., Hoffmann, M., Perez-Bruemer, A., Nunn, A. "Characterizing the sexual network profiles and risk factors for STIs among sexual minorities in the Deep American South." *LGBT Health*. 2015. 2(3): 276-281. doi: 10.1089/lgbt.2014.0019
34. Alexander, J., Rose, J., Dierker, L., Chan, PA., **MacCarthy, S.**, Simmons, D., Mena, L., Nunn, A., "It's complicated: Sexual partner characteristics profiles and sexually transmitted infection rates within a predominantly African American Population in Mississippi." *Sexually Transmitted Diseases*. 2015. 42(5):266-71. doi: 10.1097/OLQ.0000000000000266
35. **MacCarthy, S.**, Hoffmann, M., Ferguson, L., Nunn, A., Irvin, R., Bangsberg, D., Gruskin, S., Dourado, I. "The HIV Care Cascade: Models, measures, and moving forward." *Journal of the International AIDS Society*. 2015. 18:19395. doi:10.7448/IAS.18.1.19395
36. **MacCarthy, S.**, Reisner, S., Nunn, A., & Operario, D. "The time is now: Increasing attention to transgender health but scientific knowledge gaps remain." *LGBT Health*. 2015. 2(4): 287-291. doi:10.1089/lgbt.2014.0073
37. **MacCarthy, S.**, Brignol, S., Reddy, M., Nunn, A., & Dourado, I. "Making the invisible, visible: a cross-sectional study of late presentation to HIV/AIDS services among men who have sex with men from a large urban center of Brazil." *BMC Public Health*. 2014. 14:1313. doi: 10.1186/1471-2458-14-1313
38. Dourado, I., **MacCarthy, S.**, Lima, C., Veras, MA., Kerr, L., Brito, AM., Gruskin, S. "What's pregnancy got to do with it? Late presentation to HIV/AIDS services in a large urban center in Northeastern Brazil." *AIDS Care*. 2014. 26(12): 1514-20. doi: 10.1080/09540121.2014.938016.
39. **MacCarthy, S.**, Rasanathan, J.K.K., Dourado, I., Gruskin, S. "Quality, not just quantity: Lessons learned from HIV testing in Brazil." *Global Public Health*. 2014. 9(6): 723-39. doi: 10.1080/17441692.2014.920039
40. Nunn, A., **MacCarthy, S.**, Barnett, N., Rose, J., Chan, PA., Chamberlain, N., Yolken, A., Barnes, A., Riggins, R., Cornwall, A., Moore, E., Simmons, D., Parker, S., Mena, L. "Prevalence and predictors of concurrent sexual partnerships in a predominately African American population in Jackson, Mississippi" *AIDS and Behavior*. 2014. 12:2457-68. 10.1007/s10461-014-0777-0.
41. **MacCarthy, S.**, Rasanathan, J.K.K., Crawford, A., Dourado, I. & Gruskin, S. "Contemplating abortion: HIV-positive women's decision to terminate pregnancy in Brazil." *Journal of Culture, Health and Sexuality*. 2014. 16(2): 190 – 201. doi:10.1080/13691058.2013.855820
42. **MacCarthy, S.**, Fink, G., Reich, M., Bangsberg, D., Gruskin, S. "Late presentation to HIV/AIDS testing, treatment, or continued care? Clarifying the use of CD4 evaluation in the consensus definition." *HIV Medicine*. 2014. 15(3):130-4. doi: 10.1111/hiv.12088
43. **MacCarthy, S.**, Rasanathan, J.K.K., Nunn, A., & Dourado, " 'I did not feel like a mother': The success and remaining challenges of exclusive formula feeding among HIV-positive women in Brazil." *AIDS Care*. 2013. 25(6): 726-31. doi: 10.1080/09540121.2013.793274.
44. **MacCarthy, S.**, Rasanathan, J.K.K., Ferguson, L., & Gruskin, S. "The pregnancy decisions of HIV-positive women: the state of knowledge and way forward." *Reproductive Health Matters*. 2012. 20(39): 119-140. doi: 10.1016/S0968-8080(12)39641-9.
45. Gruskin, S., Ahmed, S., Bogecho, D., Ferguson, L., Hanefeld, J., **MacCarthy, S.**, Raad, Z., and Steiner, R., "Human rights and health systems frameworks: what is there, what is missing and why does it matter?" *Global Public Health*. 2012. 7(4):337-351. doi: 10.1080/17441692.2011.651733.
46. **MacCarthy, S.**, Laher, F., Nduna, M., Farlane, L., Kaida, A. "Responding to her question: A review of the influence of pregnancy on HIV disease progression in the context of expanded access to HAART in sub-Saharan Africa." *AIDS and Behavior*. 2009. 13(1): 66 – 71. doi: 10.1007/s10461-009-9541-2.
47. Gruskin, S., Firestone, R., **MacCarthy, S.**, Ferguson, L. "HIV and pregnancy intentions: Do services adequately respond to women's needs?" *American Journal of Public Health*. 2008. 98(10): 1746 – 1750. doi: 10.2105/AJPH.2008.137232.
48. Warley, E., Shield, D., Salas, M., Vieni, I., Monetti, S., Belforte, M., **MacCarthy, S.**, Desse, J., Cetani, S., Szyld, E., Gurtman, A., Indyk, D. "Adherence to the antiretroviral therapy in a low-income population suburban area of Buenos Aires." *Rev Panam Infectol*. 2008; 10(3): 43-47.
49. Greaves, F., Ouyang, H., Pefole, O., **MacCarthy, S.**, Cash, RA. "Compliance with DOTS diagnosis and treatment recommendations by private practitioners in Kerala, India." *International Journal of Tuberculosis and Lung Disease*. 2007;11(1):110–112. PMID: 17217139

## ORAL PRESENTATIONS & ACCEPTED ABSTRACTS

**MacCarthy, S.**, Beckett, M., Martino, S., Burkhart, Q., Agniel, D., Quigley, D., Ng, J., Guerino, P. Elliott, M., “Disparities in access to care among sexual minority adults in the United States: National Health Interview Survey, 2014-2015.” CS06 – Medicaid and the Affordable Care Act Section. International Conference on Health Policy Statistics: Charleston, SC. 10-12 Jan 2018 (Oral Presentation).

**MacCarthy, S.**, Burkhart, Q., Haviland, MA., Dembosky, JW., Wilson-Frederick, S., Gaillot, S. Elliott, MN, “Exploring disparities in influenza immunization between women and men.” Medical Care Section: Atlanta, GA. 4-8 Nov 2017 (Oral Presentation).

Perez-Brumer, AG., Nunn, A., Hsiang, E., Oldenburg, O., Bender, M., Beauchamps, L., Mena, L., **MacCarthy, S.** “We don't treat your kind”: Social determinants of HIV prevention and care in the context of competing health needs among transgender people in Jackson, Mississippi,” Track: 4239.0, Trans/Gender-variant People and/or Social Determinants of Health. American Public Health Association Conference: Denver, CO. 29 Oct – 2 Nov 2016 (Oral Presentation) \*This abstract received an award from the LGBT Caucus.

I. Dourado, **S. MacCarthy**, L. Magno, C. Cerqueira, S. Brignol, M. Lopes, A. Prates, L.A.V. da Silva, PopTrans Study Group. “Local context is everything: a study of transvestite, transsexual and transgender women in north-east Brazil.” Track: C74 Prevention for transgender persons, THPEC187. International AIDS Conference: Durban, South Africa. 18-22 July 2016 (Oral Presentation)

Veras, MA., Cezaretto, A., Deus, LF., Gomez, JL., Barros, D., Saggese, G., **MacCarthy, S.**, Barros, C., Giovanetti, MR., Martins, R., Murel Study Group. “Trans incarceration experiences, cycle of violence and increased risk of HIV infection: Results from Muriel Project, Sao Paulo, Brazil.” Track: C74 Prevention for transgender persons, THPEC188. International AIDS Conference: Durban, South Africa. 18-22 July 2016. \*This abstract received an award for best abstract in its track.

**MacCarthy, S.**, Mena, L., Chan, PA., Rose, J., Simmons, D., Riggins, R., Hoffmann, M., Perez-Brumer, A., Chamberlain, N., Nunn, A. “High Rates of Risks for HIV and other STIs among Sexual Minority Women in Jackson, Mississippi.” Track: LGBT Caucus of Public Health Professionals: Sexual Minority Men’s Health. American Public Health Association Conference: New Orleans, US. 15 – 19 November 2014. (Oral Presentation)

---

**MacCarthy, S.**, Mena, L., Chan, PA., Rose, J., Simmons, D., Riggins, R., Hoffmann, M., Perez-Brumer, A., Chamberlain, N., Nunn, A. “Individual and Sexual Network Related HIV and STI Risk among Sexual Minority Men in Jackson, Mississippi.” Track: LGBT Caucus of Public Health Professionals: Sexual Minority Women’s Health. American Public Health Association Conference: New Orleans, US. 15 – 19 November 2014. (Oral Presentation)

**MacCarthy, S.**, Brignol, S., Reddy, M., Dourado, I., “Falling off the radar: late presentation to HIV/AIDS services in Brazil among men who self-identify as heterosexual.” Track D: Social and political research, law, policy and human rights. International AIDS Society Conference: Melbourne, Australia. 20-25 July 2014. (Poster Presentation)

Hoffmann, MG., **MacCarthy, S.**, Batson, A., Nunn, A., Crawford-Roberts, A., Vasconcelos da Silva, LA., Dourado, I., “Testing the treatment cascade: Barriers to the continuum of care among men in a large urban center of Brazil.” Track D: Social and political research, law, policy and human rights. International AIDS Society Conference: Melbourne, Australia. 20-25 July 2014. (Poster Presentation)

**MacCarthy, S.**, Reisner, S., Mei W., Nunn, A., Operario, D. “Quantitative research in adult transgender health: a conceptually informed review.” LGBT health poster session. American Public Health Association: Boston, MA. 2-6 November 2013. (Poster Presentation)

**MacCarthy, S.**, Rasanathan, JKK., Dourado, I., Gruskin, S., “Contemplating abortion: The role of HIV in HIV-positive women’s decision to terminate a pregnancy.” Track D: Social science, human rights and political science. International AIDS Society Conference: Washington D.C. 22-27 July 2012. (Poster Presentation)

Dourado, I., Lima, C., **MacCarthy, S.**, Veras, M.A., Kerr, L., de Brito, A.M., “Delayed access to HIV/AIDS health services in Salvador, Bahia.” Epidemiologia e as Politicas Publicas de Saude. ABRASCO, Comissao de

Epidemiologia: Porto Alegre, Brazil. 14-18 November 2012. (Oral Presentation).

Dourado, I., Lima, C., **MacCarthy, S.**, Camargo, MC., Reboucas, M., Stolze. "Delayed diagnosis of HIV among the elderly population in Salvador, Brazil." Track C: Epidemiology and Prevention Sciences: C11 Epidemiology of HIV in other populations. International AIDS Society Conference: Vienna, Austria. 18-23 July 2010. (Poster Presentation)

Gruskin, S., Ahmed, S., Bogecho, D., Ferguson, L., Hanefeld, J., **MacCarthy, S.**, Raad, Z., Steiner, R. "Integrating human rights into health systems conceptualization: implications for responses to HIV." Track F: Policy, Law, Human Rights and Political Science: F23 Integrating human rights into HIV programming. International AIDS Society Conference: Vienna, Austria. 18-23 July 2010. (Poster Presentation)

Gruskin, S., Ferguson, L., Knoester, J., **MacCarthy, S.**, "The Pregnancy Intentions of Women Living with HIV: Moving Forward the Research Agenda." Track D: Social and Behavioural Sciences; D55 Sexual and reproductive health and fertility: considerations and rights. International AIDS Society Conference: Vienna, Austria. 18-23 July 2010. (Poster Presentation)

## ADDITIONAL PUBLICATIONS

**MacCarthy, S.** "The royal wedding's bouquet to public health." Accessed at: <http://www.foxnews.com/opinion/2018/05/17/royal-weddings-bouquet-to-public-health.html>

**MacCarthy, S.** "What Mariah Carey's bipolar revelation could mean for public health." KevinMD. April 30, 2018. Accessed at: <https://www.kevinmd.com/blog/2018/04/what-mariah-careys-bipolar-revelation-could-mean-for-public-health.html>

**MacCarthy, S.** "The season finale of *This is Us* offers an important public health lesson." Scientific American. March 23 2018. Accessed at: <https://blogs.scientificamerican.com/observations/the-season-finale-of-this-is-us-offers-an-important-public-health-lesson>

**MacCarthy, S.** "Rely on Science, Not Stigma." U.S. News & World Report. July 1 2016. Accessed at: <http://www.usnews.com/opinion/articles/2016-07-01/blood-donation-restriction-for-gay-men-should-keep-up-with-science>

**MacCarthy, S.** "Spotlight on Transgender Health." U.S. News & World Report. February 2016. Accessed at: <http://www.usnews.com/opinion/blogs/policy-dose/articles/2016-02-26/at-the-2016-oscars-transgender-health-issues-are-finally-in-the-spotlight>

**MacCarthy, S.** "Charlie Sheen and the enduring stigma attached to HIV." Kevin MD. December 2015. Accessed at: <http://www.kevinmd.com/blog/2015/12/charlie-sheen-and-the-enduring-stigma-attached-to-hiv.html>

**MacCarthy, S.** and Nunn, A. "About a Boy: a letter in response to Margaret Talbot's article." The New Yorker. March 18, 2013. Accessible at: [http://www.newyorker.com/magazine/letters/2013/04/08/130408mama\\_mail2](http://www.newyorker.com/magazine/letters/2013/04/08/130408mama_mail2)

Gruskin, S. and **MacCarthy, S.** "Where are the sexual and reproductive health and rights of HIV-positive women on the global agenda?" Global Health Magazine. February 2011. Accessed at: [http://www.globalhealthmagazine.com/guest\\_blog/SRH\\_HIV\\_positive/](http://www.globalhealthmagazine.com/guest_blog/SRH_HIV_positive/)

Gruskin, S. and **MacCarthy, S.** "Forced sterilization among HIV-positive women." Science Speaks: HIV & TB News. November 2010. Accessed at: <http://sciencespeaksblog.org/2010/11/19/group-raises-awareness-of-forced-sterilization-among-hiv-positive-women/>

Gruskin, S. and **MacCarthy, S.** "Neglected realities: Pregnancy, childbirth, and abortion in the context of HIV." RH Reality Check, October 5, 2010: Information and Analysis for Reproductive Health. Accessed at: <http://www.rhrealitycheck.org/blog/2010/10/04/protecting-reproductive-sexual-rights-hivpositive-women>

## INVITED PRESENTATIONS

Ministry of Health (Brasilia, Brazil): “HIV and condom use in Brazil: Practices, people, and promising experiences,” 4-5 June 4 2013.

Unijorge University (Salvador, Brazil): “Social responsibility and health: a rights based approach to HIV/AIDS in Brazil and the US,” 9 May 2013.

National Public Radio: KPPC Air Talk, “Redesigning the condom for both pleasure and use.” 3 May 2013.

Boston University School of Public Health (Boston, MA): “Contested Domains: The sexual and reproductive health and rights of people living with HIV,” 29 April 2013.

Institute for Global Health, University of Southern California (Los Angeles, CA): “HIV Decision Making and Linkages to Care: Research and Practice from Brazil,” 23 April 2013.

Brown University (Providence, RI): “Late presentation to HIV/AIDS services among men in Salvador, Brazil.” 1 March 2013.

Stanford University (Palo Alto, CA): “Linking to care: The experience of HIV-positive pregnant women in Salvador, Brazil.” 30 October 2012.

Harvard School of Public Health (Boston, MA): “Utilization of HIV/AIDS services in Salvador, Brazil.” 12 September 2012.

## RESEARCH SUPPORT

### Ongoing Research Support

1R34MH109373-01A1 (PI Linnemayr) 07/01/16 – 06/30/19

Mobile Technology and Incentives (MOTIVES) for Racial and Ethnic Minorities in Los Angeles, CA  
NIMH: The **Mobile Technology and Incentives (MOTIVES)** Study proposes a novel approach of sending men who have sex with men (MSM) and transgender women (TGW) weekly text messages to improve HIV prevention knowledge in combination with behavioral economics-based incentives to increase HIV testing frequency, with the ultimate goal of reducing seroconversion  
Role: Co-Investigator

U90HA30519 (PI Towe) 09/30/16-09/29/19

Jurisdictional Approach to Curing Hepatitis C Among HIV/HCV Coinfected People of Color - Evaluation and Technical Assistance Center

HRSA: This cooperative agreement supports a Evaluation and Technical Assistance Center to provide technical assistance and capacity building to four Ryan White funded jurisdictions to implement and evaluate new approaches to assessing, treating, and curing HCV among HCV/HIV coinfecting people of color to reduce racial/ethnic disparities in HCV cure rates.

Role: Co-Investigator

U1SHA29299 (PI Towe) 09/30/15 – 09/29/18

Addressing HIV Care and Housing Coordination through Data Integration to Improve Health Outcomes along the HIV Care Continuum

HRSA: The cooperative agreement is to support a single organization that will serve as the Coordination and Technical Assistance Center (CTAC) to provide technical assistance and capacity building (TA) to a minimum four (4) performance sites to implement and evaluate the electronic integration of housing and HIV care and treatment data systems to better coordinate service delivery and enhance patient navigation to improve health outcomes along the HIV Care Continuum.

Role: Co-Investigator

### Completed Research Support

Miriam Hospital, a teaching hospital of Brown University 01/01/14 – 08/31/14  
Pilot funds to explore the health needs of sexual and gender minorities in Jackson, Mississippi.



Role: Co-Investigator

Brazil Initiative, Brown University 01/01/14 – 08/31/14  
Funding to establish a collaborative exchange between Brazilian and Brown students in Salvador, Brazil.

Role: Co-Investigator

National Institute Of Allergy And Infectious Diseases (5T32DA013911-05 Flanigan) 06/31/12 – 06/31/14  
Travel and seed funding provided to develop an independent research portfolio and publish manuscripts resulting from dissertation research.

Role: Postdoctoral Research Fellow

Dean's Fund Dissertation Completion Grant, Harvard School of Public Health 09/01/11 – 05/31/12  
The aim of this fellowship was to support the analysis of quantitative and qualitative data, in addition to the submission of final manuscripts for dissertation defense.

Role: Research fellow

Kennedy, Knox Sinclair Traveling Fellowship, Harvard University 09/01/09 – 05/31/10  
The aim of this fellowship was to support in-country research to collect quantitative data on the factors associated with late presentation to HIV/AIDS services in Salvador, Brazil.

Role: Research fellow

David L. Boren Fellowship, National Security Education Program 09/01/09 – 05/31/10  
The aim of this fellowship was to support in-country research to collect qualitative data on the factors associated with late presentation to HIV/AIDS services in Salvador, Brazil.

Role: Research fellow

Foreign Language Area Studies Academic Scholar, U.S. Department of Education 09/01/06 – 05/31/09  
The aim of this fellowship was to develop my linguistic expertise in Portuguese, in addition to my substantive knowledge of economic, political, and social issues in Brazil.

Role: Research fellow

David Rockefeller Center Travel Grant, Harvard University 06/01/06 – 08/31/06  
The aim of this fellowship was to support the collection of qualitative data in three low-income communities in Rio de Janeiro, Brazil.

Role: Research fellow

## **LANGUAGES**

Portuguese: Advanced mid-level certified by the American Council on the Teaching of Foreign Languages

Spanish: Advanced low, based on American Council on the Teaching of Foreign Languages guidelines

English: Native language