

# OMAR GALÁRRAGA

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## EDUCATION

1994	BA	Economics <i>Summa Cum Laude</i>	University of the District of Columbia
1996	MA	Economics (Development)	American University, Washington, DC
2004	MA	Economics (Health)	Johns Hopkins University, Baltimore, MD
2007	PhD	Health Economics	Johns Hopkins University, Baltimore, MD

Dissertation: *The Effect of Antidepressants on the Labor Market Outcomes of HIV-Infected Persons Using Highly Active Antiretroviral Therapy in the United States: 1996-2004*

## ACADEMIC APPOINTMENTS

2006 – 2010	<b>Investigator</b> , National Institute of Public Health (INSP); Cuernavaca, Mexico
2008 – 2010	<b>Research Scientist</b> , University of California at Berkeley; Berkeley, CA
2010 – 2012	<b>Assistant Professor</b> , Warren Alpert Medical School, Brown University
2013 – 2017	<b>Assistant Professor</b> (tenure track), Brown University School of Public Health
2011	<b>Visiting Professor</b> , Boston University, Center for Global Health and Development
2012	<b>Academic Consultant</b> , Northeastern University, Global Health Initiative; Boston, MA
2016	<b>Visiting Faculty</b> , Harvard Center for Population & Development Studies; Cambridge, MA
2017 – 2023	<b>Associate Professor</b> (with tenure), Brown University School of Public Health; Providence, RI
2024 – pres.	<b>Professor</b> (with tenure), Department of Health Services, Policy and Practice, Brown University

## ACADEMIC LEADERSHIP POSITIONS

2010 – 2020	<b>Health Economics Track Advisor</b> , Health Services Research PhD, Brown University
2014 – 2016	<b>Behavioral Economist</b> , HIV Prevention Trials Network ( <a href="#">HPTN</a> )
2016 – pres.	<b>Health Economist</b> , AIDS Clinical Trials Group ( <a href="#">ACTG</a> )
2021 – 2023	<b>Director, PhD Program</b> , Health Services Research ( <a href="#">HSR</a> ), Brown University
2024 – pres.	<b>Director</b> , International Health Institute ( <a href="#">IHI</a> ), Brown University School of Public Health

## JOINT APPOINTMENTS & AFFILIATIONS

2010 – pres.	<b>Core Faculty Member</b> , International Health Institute ( <a href="#">IHI</a> ), Brown Univ.
2010 – pres.	<b>Core Faculty Member</b> , Gerontology & Health Care Research ( <a href="#">CGHCR</a> ), Brown Univ.
2010 – pres.	<b>Core Faculty Member</b> , Population Studies & Training Center ( <a href="#">PSTC</a> ), Brown Univ.
2010 – pres.	<b>Core Faculty Member</b> , Providence/Boston Center for AIDS Research ( <a href="#">CFAR</a> )
2006 – pres.	<b>Faculty Affiliate</b> , Consortium for Research on HIV/AIDS & TB ( <a href="#">CISIDAT</a> ), Mexico
2008 – pres.	<b>Faculty Affiliate</b> , Health Econometrics & Data Group ( <a href="#">HEDG</a> ), University of York, UK
2016 – pres.	<b>Faculty Affiliate</b> , Center for Latin American and Caribbean Studies, Brown Univ.
2021 – pres.	<b>Faculty Affiliate</b> , Africa Initiative, Watson Institute for International Affairs, Brown Univ.

## CONSULTING

Gates Foundation	Mexican Secretary of Health	World Health Organization
Global Fund to Fight AIDS, Tuberculosis & Malaria	US National Institutes of Health	UNAIDS
	World Bank	UNFPA

## OTHER PROFESSIONAL POSITIONS

1996 – 1998	<b>Economic Analysis Program Manager</b> , Opportunities for Micronutrient Interventions (OMNI) Project, Arlington, VA
1998 – 1999	<b>Research Analyst</b> , Mathematica Policy Research, Washington, DC
1999 – 2001	<b>Associate Economic Affairs Officer</b> , United Nations, Economic Commission for Africa (UNECA), Addis Ababa, Ethiopia
2022 – 2024	<b>Special Government Employee</b> , Department of Health and Human Services, Washington, DC (Appointed Member, Office of AIDS Research Advisory Council, <u>OARAC</u> )

## HONORS & AWARDS

1992	<b>Pell Grant</b> , US Department of Education, Washington, DC
1994	<b>BA Summa Cum Laude</b> , University of the District of Columbia, Washington, DC
1998	<b>National Competitive Examination Awardee</b> , United Nations, New York, NY
2000	<b>Associate</b> , Institute for Recruitment of Teachers (IRT), Phillips Academy, Andover, MA
2001 – 2002	<b>Fellow</b> , Johns Hopkins University, Economics / Health Policy & Management
2003 – 2007	<b>Health Economics Training Award</b> , National Institute of Mental Health (NIMH)
2007	<b>Phi Beta Kappa</b> , Johns Hopkins University
2007	<b>Travel Award</b> , American Economic Association
2008 & 2010	<b>Travel Award</b> , International HIV/AIDS Economics Network
2008 – 2012	<b>International Research Scientist Development Award</b> , NIH/Fogarty International Center
2018	<b>MA Ad Eundem</b> , Brown University, Providence, RI
2024	<u>Atlas of Inspiring Hispanic/Latinx Scientists</u> , Fred Hutch Center, Seattle, WA <b>Sigma Xi</b> , Scientific Research Honor Society

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

Academy Health	International AIDS Society (IAS)
American Economic Association (AEA)	International Health Economics Association (iHEA)
American Society for Health Economists (ASHEcon)	International HIV/AIDS Economics Network (IAEN)

**PUBLICATIONS** (students, postdocs, or trainees marked with \*) [*last (senior) position authorship implies obtaining funding for the project, conceiving the initial idea, and writing or co-writing the manuscript*] [*URL links provided in the journal name*]

### A. Articles in peer-reviewed journals

1. **Galárraga O**, O'Brien ME, Gutierrez JP, Renaud-Thery F, Nguimfack BD, Beusenberg M, Waldman K, Soni A, Bertozzi SM, Greener R. Forecast of demand for antiretroviral drugs in low & middle-income countries: 2007-2008. AIDS 2007, 21 Suppl 4:S97-103.
2. **Galárraga O**, Bertozzi SM. Stakeholders' opinions & expectations of the Global Fund & their potential economic implications. AIDS 2008, 22 Suppl 1:S7-S15.
3. DeMaria LM, **Galárraga O**, Campero L, Walker DM. Educación sobre sexualidad y prevención del VIH: un diagnóstico para América Latina y el Caribe. Revista Panamericana de Salud Pública 2009, 26(6):485-493.
4. **Galárraga O**, Colchero MA, Wamai RG, Bertozzi SM. HIV prevention cost-effectiveness: a systematic review. BMC Public Health 2009, 9 Suppl 1:S5.

5. Sosa-Rubí SG, **Galárraga O**, Harris JE. Heterogeneous impact of the "Seguro Popular" program on the utilization of obstetrical services in Mexico, 2001-2006: a multinomial probit model with a discrete endogenous variable. *Journal of Health Economics* 2009, 28(1):20-34.
6. Sosa-Rubí SG, **Galárraga O**, Lopez-Ridaura R. Diabetes treatment & control: the effect of public health insurance for the poor in Mexico. *Bulletin of the World Health Organization* 2009, 87(7):512-519.
7. **Galárraga O**, Salkever DS, Cook JA, Gange SJ. An instrumental variables evaluation of the effect of antidepressant use on employment among HIV-infected women using antiretroviral therapy in the United States: 1996-2004. *Health Economics* 2010, 19(2):173-188.
8. **Galárraga O**, Sosa-Rubí SG, Salinas-Rodriguez A, Sesma-Vazquez S. Health insurance for the poor: impact on catastrophic & out-of-pocket health expenditures in Mexico. *European Journal of Health Economics* 2010, 11(5):437-447.
9. Rosales-Martinez Y\*, Nigenda G, **Galárraga O**, Ruiz-Larios JA. [Migration expectations among nursing students in Mexico City]. *Salud Pública de México* 2010, 52(3):244-253.
10. **Galárraga O**, Wirtz VJ, Figueroa-Lara A\*, Santa-Ana-Tellez Y\*, Coulibaly I, Viisainen K, Medina-Lara A, Korenromp EL. Unit costs for delivery of ART & PMTCT of HIV: a systematic review for low- & middle-income countries. *PharmacoEconomics* 2011, 29(7):579-599.
11. Santa-Ana-Tellez Y\*, DeMaria LM, **Galárraga O**. Costs of interventions for AIDS orphans & vulnerable children. *Tropical Medicine & International Health* 2011, 16(11):1417-1426.
12. Sosa-Rubí SG, Salinas-Rodriguez A, **Galárraga O**. Impacto del Seguro Popular en el gasto catastrófico y de bolsillo en el México rural y urbano, 2005-2008. *Salud Pública de México* 2011, 53 Suppl 4:425-435.
13. Thirumurthy H, **Galárraga O**, Larson B, Rosen S. HIV treatment produces economic returns through increased work & education, and warrants continued US support. *Health Affairs* 2012, 31(7):1470-1477.
14. Alarid-Escudero F\*, Sosa-Rubí SG, Fernandez B, **Galárraga O**. [Cost-benefit analysis: HIV/AIDS prevention in migrants in Central America]. *Salud Pública de México* 2013, 55 Suppl 1:S23-30.
15. Fulton BD, **Galárraga O**, Dow WH. Informing public policy toward binational health insurance: empirical evidence from California. *Salud Pública de México* 2013, 55 Suppl 4:S468-476.
16. **Galárraga O**, Genberg B\*, Martin R, Barton Laws M, Wilson I. Conditional economic incentives to improve HIV treatment adherence: literature review & theoretical considerations. *AIDS & Behavior* 2013, 17(7):2283-2292.
17. **Galárraga O**, Wirtz VJ, Santa-Ana-Tellez Y\*, Korenromp EL. Financing HIV programming: how much should low- and middle-income countries and their donors pay? *PLoS ONE* 2013, 8(7):e67565.
18. Operario D, Kuo C\*, Sosa-Rubí SG, **Galárraga O**. Conditional economic incentives for reducing HIV risk behaviors: integration of psychology and behavioral economics. *Health Psychology* 2013, 32(9):932-940.
19. Vitek WS\*, **Galárraga O**, Klatsky PC, Robins JC, Carson SA, Blazar AS. Management of the first in vitro fertilization cycle for unexplained infertility: a cost-effectiveness analysis of split in vitro fertilization-intracytoplasmic sperm injection. *Fertility & Sterility* 2013, 100(5):1381-1388.
20. Bautista-Arredondo S, Sosa-Rubí SG, Opuni M, Kwan A, Chaumont C, Coetzee J, Condo J, Dzekedzeke K, **Galárraga O et al.** Assessing cost and technical efficiency of HIV prevention interventions in sub-Saharan Africa: the ORPHEA study design and methods. *BMC Health Services Research* 2014, 14:599.
21. **Galárraga O**, Sosa-Rubí SG, Gonzalez A, Badial-Hernandez F, Conde-Glez CJ, Juarez-Figueroa L, Bautista-Arredondo S, Kuo C\*, Operario D, Mayer KH. The disproportionate burden of HIV and STIs among male sex workers in Mexico City and the rationale for economic incentives to reduce risks. *Journal of the International AIDS Society* 2014, 17:19218.
22. **Galárraga O**, Sosa-Rubí SG, Infante C, Gertler PJ, Bertozzi SM. Willingness-to-accept reductions in HIV risks: conditional economic incentives in Mexico. *European Journal of Health Economics* 2014, 15(1):41-55.
23. Kinnard EN\*, Taylor LE, **Galárraga O**, Marshall BD. Estimating the true prevalence of hepatitis C in Rhode Island. *Rhode Island Medical Journal* 2014, 97(7):19-24.
24. Monteiro JF\*, Marshall BD, Escudero D, Sosa-Rubí SG, Gonzalez A, Flanigan T, Operario D, Mayer KH, Lurie MN, **Galárraga O**. Preventing HIV Transmission Among Partners of HIV-Positive Male Sex Workers in Mexico City: A Modeling Study. *AIDS & Behavior* 2015, 19(9):1579-88.
25. Rosen S, Larson B, Rohr J, Sanne I, Mongwenyana C, Brennan AT, **Galárraga O**. Effect of antiretroviral therapy on patients' economic well-being: five-year follow-up. *AIDS* 2014, 28(3):417-424.
26. Strohacker K\*, **Galárraga O**, Williams DM. The impact of incentives on exercise behavior: a systematic review of randomized controlled trials. *Annals of Behavioral Medicine* 2014, 48(1):92-99.

27. Underhill K\*, Morrow KM, Collieran CM, Holcomb R, Operario D, Calabrese SK, **Galárraga O**, Mayer KH. Access to healthcare, HIV/STI testing, and preferred pre-exposure prophylaxis providers among men who have sex with men and men who engage in street-based sex work in the US. *PLoS ONE* 2014, 9(11):e112425.
28. Rahman M, **Galárraga O**, Zinn JS, Grabowski DC, Mor V. The Impact of Certificate-of-Need Laws on Nursing Home and Home Health Care Expenditures. *Medical Care Research & Review* 2016, 73(1):85-105
29. Rivera-Hernandez M\*, **Galárraga O**. Type of Insurance and Use of Preventive Health Services Among Older Adults in Mexico. *Journal of Aging & Health* 2015, 27(6):962-982.
30. Underhill K\*, Morrow KM, Collieran C, Holcomb R, Calabrese SK, Operario D, **Galárraga O**, Mayer KH. A Qualitative Study of Medical Mistrust, Perceived Discrimination, and Risk Behavior Disclosure to Clinicians by U.S. Male Sex Workers and Other Men Who Have Sex with Men: Implications for Biomedical HIV Prevention. *Journal of Urban Health: Bulletin of the New York Academy of Medicine* 2015, 92(4):667-686.
31. Zullo AR\*, Dore D, **Galárraga O**. Development and validation of index to predict personal prescription drug importation by adults in the US. *Journal of Pharmaceutical Health Services Research* 2015, 6(1):33-41.
32. Strohacker K\*, **Galárraga O**, Emerson J, Fricchione SR, Lohse M, Williams DM. Impact of Small Monetary Incentives on Exercise in University Students. *American Journal of Health Behavior* 2015, 39 (6):779-86.
33. Zullo AR\*, Caine K\*, **Galárraga O**. The dollars and sense of economic incentives to modify HIV-related behaviors. *Journal of the International AIDS Society* 2015, 18:20724.
34. Zullo AR\*, Howe CJ, **Galárraga O**. Estimating the Effect of Health Insurance on Personal Prescription Drug Importation. *Medical Care Research & Review* 2017 Apr;74(2):178-207.
35. Tiruneh Y\*, **Galárraga O**, Genberg B, Wilson IB. Retention in care among HIV-infected adults in Ethiopia, 2005-2011: A mixed-methods study. *PLoS ONE* 2016, 11(6):e0156619.
36. Rivera-Hernandez M\*, Rahman M, Mor V, **Galárraga O**. The Impact of Social Health Insurance on Diabetes Outcomes in Older Adults. *Health Services Research* 2016, 51(4):1323-46.
37. Soipe AI\*, Razavi H, Razavi-Shearer D, **Galárraga O**, Taylor LE, Marshall BD. Chronic hepatitis C virus (HCV) burden in Rhode Island: modelling treatment scale-up and elimination. *Epidemiology & Infection* 2016, 5:1-11.
38. Bautista-Arredondo S, Sosa-Rubí SG, Opuni M, Contreras-Loya D, Kwan A, Chaumont C, Chompolola A, Condo J, **Galárraga O** et al. Costs along the service cascades for HTC and PMTCT. *AIDS* 2016, 30(16):2495-2504.
39. Nachega J, Adetokunboh O, Uthman O, Knowlton A, Altice F, Schechter M, **Galárraga O** et al. Community-Based Interventions to Improve and Sustain ART Adherence, Retention in HIV Care and Clinical Outcomes in Low- and Middle-Income Countries for Achieving the UNAIDS 90-90-90 Targets. *Current HIV/AIDS Reports* 2016, 13(5):241-55.
40. Liu Y\*, **Galárraga O**. Do national drug policies influence antiretroviral drug prices? Evidence from the Southern African Development Community. *Health Policy & Planning* 2017, 32(2):170-177.
41. Embleton L, Nyandat J, Ayuku D, Sang E, Kamanda A, Ayaya S, Nyandiko W, Gisore P, Vreeman R, Atwoli L, **Galárraga O**, Ott MA, Braitstein P. Sexual Behavior Among Orphaned Adolescents in Western Kenya: A Comparison of Institutional- and Family-Based Care Settings. *Journal of Adolescent Health* 2017, 60(4):417-424.
42. Cole MB\*, **Galárraga O**, Wilson IB, Wright B, Trivedi AN. At Federally Funded Health Centers, Medicaid Expansion was Associated with Improved Quality of Care. *Health Affairs* 2017, 36(1):40-48.
43. **Galárraga O**, Gao B\*, Gakinya B, Klein D, Wamai RG, Sidle J, Papas RK. Task-shifting alcohol interventions for HIV+ persons in Kenya: A cost-benefit analysis. *BMC Health Services Research* 2017, 17(1):239.
44. Haberer JE, Sabin L, Amico KR, Orrell C, **Galárraga O**, et al. Improving ART adherence in resource-limited settings at scale: a discussion of interventions and recommendations. *Journal of the International AIDS Society* 2017, 20(1):1-15.
45. Shangani S\*, Operario D, Genberg B, Kirwa K, Midoun M, Atwoli L, Ayuku D, **Galárraga O**, Braitstein P. Unconditional government cash transfers in support of orphaned and vulnerable adolescents in western Kenya: Is there an association with psychological wellbeing? *PLoS ONE* 2017, 12(5): e0178076.
46. Youn B\*, Shireman TI, Lee Y, **Galárraga O**, Rana AI, Justice AC, Wilson IB. Ten-year trends in anti-retroviral therapy persistence among US Medicaid beneficiaries, 2001-2010. *AIDS* 2017, 31(12):1697-1707.
47. Were LPO\*, Were E, Wamai R, Hogan J, **Galárraga O**. The Association of Health Insurance with institutional delivery and access to skilled birth attendants: evidence from the Kenya Demographic and Health Survey 2008-09. *BMC Health Services Research* 2017, 17(1):454.
48. Sullivan ME\*, Harrison A, Harries J, Sicwebu N, Rosen RK, **Galárraga O**. Women's Reproductive Decision Making & Abortion Experiences in Cape Town, South Africa: Qualitative Study. *Health Care for Women International* 2017 Nov 7:1-14.

49. **Galárraga O**, Sosa-Rubí SG, Kuo C, Gozalo P, González A, Saavedra B, Gras-Allain N, Conde-Glez CJ, Olamendi-Portugal M, Mayer KH, Operario D. *Punto Seguro: A Randomized Controlled Pilot Using Conditional Economic Incentives to Reduce STI Risks in Mexico.* *AIDS & Behavior* 2017 Dec; 21(12):3440-3456.
50. **Galárraga O**, Wamai RG, Sosa-Rubí SG, Mugo MG, Contreras-Loya D\*, Bautista-Arredondo S, Nyakundi H, Wang'ombe JK. HIV prevention costs and their predictors: evidence from the ORPHEA Project in Kenya. *Health Policy & Planning* 2017 Dec; 32(10):1407-1416.
51. Li Q\*, Trivedi AN, **Galárraga O**, Chernew ME, Weiner DE, Mor V. Medicare Advantage Ratings And Voluntary Disenrollment Among Patients With End-Stage Renal Disease. *Health Affairs* 2018 Jan; 37(1):70-77.
52. Maughan-Brown B\*, Smith P, Kuo C, Harrison A, Lurie MN, Bekker LG, **Galárraga O**. A conditional economic incentive fails to improve linkage to care and antiretroviral therapy initiation among HIV-positive adults in Cape Town, South Africa. *AIDS Patient Care & STDs* 2018 Feb; 32(2):70-78.
53. Williams DM, Lee HH, Connell L, Boyle H, Emerson J, Strohacker K, **Galárraga O**. Small Sustainable Monetary Incentives versus Charitable Donations to Promote Exercise: Rationale, Design, and Baseline Data from a Randomized Pilot Study. *Contemporary Clinical Trials* 2018 Mar; 66: 80-85.
54. Maughan-Brown B\*, Smith P, Kuo C, Harrison A, Lurie MN, Bekker LG, **Galárraga O**. Readiness for ART: Implications for Linking HIV-Infected Individuals to Care & Treatment. *AIDS & Behavior* 2018 Mar; 22(3):691-700.
55. Maughan-Brown B\*, Kuo C, **Galárraga O**, Smith P, Lurie M, Bekker L, Harrison A. Stumbling Blocks at the Clinic: Experiences of Seeking HIV Treatment & Care in South Africa. *AIDS & Behavior* 2018 Mar; 22(3):765-773.
56. Cole MB\*, Wright B, Wilson IB, **Galárraga O**, Trivedi AN. Longitudinal Analysis of Racial/Ethnic Trends in Quality Outcomes in Community Health Centers, 2009-2014. *Journal of General Internal Medicine* 2018 Jun;33(6):906-913.
57. Cole MB\*, Wright B, Wilson IB, **Galárraga O**, Trivedi AN. Medicaid Expansion and Community Health Centers: Care Quality and Service Use Increased for Rural Patients. *Health Affairs* 2018 Jun;37(6): 900-907.
58. Sosa-Rubí SG, Salinas-Rodríguez A, Montoya-Rodríguez AA\*, **Galárraga O**. The relationship between psychological temporal perspective and HIV/STI risk behaviors among male sex workers in Mexico City. *Archives of Sexual Behavior* 2018 Jul, 47(5):1551-1563.
59. Gantenberg JR\*, King M, Montgomery MC, **Galárraga O**, Prosperi M, Chan PA, Marshall BDL. Improving the impact of HIV pre-exposure prophylaxis implementation in small urban centers among men who have sex with men: An agent-based modelling study. *PLoS ONE* 2018 Jul 9;13(7): e0199915.
60. Bautista-Arredondo S, Sosa-Rubí SG, Opuni M, Contreras-Loya D, La Hera-Fuentes G, Kwan A, Chaumont C, Chompolola A, Condo J, Dzekedzeke K, **Galárraga O** et al. Influence of supply-side factors on voluntary medical male circumcision costs in Kenya, Rwanda, South Africa, and Zambia. *PLoS ONE* 2018 Sep 13;13(9): e0203121
61. **Galárraga O**, Rana A, Rahman M, Cohen M, Adimora AA, Sosanya O, Holman S, Kassaye S, Milam J, Cohen J, Golub ET, Metsch LR, Kempf M-C. The Effect of Unstable Housing on HIV Treatment Biomarkers: an Instrumental Variables Approach. *Social Science & Medicine* 2018 Oct, 214: 70-82.
62. Li X\*, Kusi L, Marak T, Bertrand T, Chan P, **Galárraga O**. Cost and Cost-utility of Three Public Health HIV Case-finding Strategies: Evidence from Rhode Island, 2012-2014. *AIDS & Behavior* 2018 Nov; 22(11): 3726-3733.
63. **Galárraga O**, Shah P, Wilson-Barthes M, Ayuku D, Braitstein P. Cost and cost-effectiveness of voluntary medical male circumcision in street-connected youth: findings from an education-based pilot intervention in Eldoret, Kenya. *AIDS Research & Therapy* 2018 Nov 29;15(1):24.
64. **Galárraga O**, Harries J, Maughan-Brown B, Cooper D, Short SE, Lurie MN, Harrison A. The Empower Nudge lottery to increase dual protection use: A proof-of-concept randomized pilot trial in South Africa. *Reproductive Health Matters* 2018 Dec; 26(52): 1510701.
65. Gordon SH\*, Sommers BD, Wilson IB, **Galárraga O**, Trivedi AN. Risk Factors for Early Disenrollment from Colorado's Affordable Care Act Marketplace. *Medical Care* 2019 Jan; 57(1):49-53.
66. Maughan-Brown B\*, Harrison A, **Galárraga O**, Kuo C, Smith P, Bekker LG, Lurie MN. Factors affecting linkage to HIV care and ART initiation following referral for ART by a mobile health clinic in South Africa: evidence from a multimethod study. *Journal of Behavioral Medicine* 2019 Oct;42(5):883-897.
67. Rivera-Hernández M\*, Rahman M, **Galárraga O**. Preventive healthcare-seeking behavior among poor older adults in Mexico: the impact of Seguro Popular, 2000-2012. *Salud Pública de México* 2019 Ene-Feb;61(1):46-53.
68. Edeza A\*, **Galárraga O**, Novak D, Mayer K, Rosenberger J, Mimiaga M, Biello K. The role of sexual risk behaviors on PrEP awareness and interest among men who have sex with men in Latin America. *International Journal of STD & AIDS* 2019 May;30(6):542-549.

69. Huang SJ\*, **Galárraga O**, Smith KA, Fuimaono S, McGarvey ST. Cost-effectiveness analysis of a cluster-randomized, culturally tailored, community health worker home-visiting diabetes intervention versus standard care in American Samoa. *Human Resources for Health* 2019 Mar 5;17(1):17.
70. Barker DH, Enimil A, **Galárraga O**, Bosomtwe D, Mensah N, Thamocharan S, Henebeng E, Brown LK, Kwara A. In-Clinic Adolescent Peer-Group Support for Engagement in Sub-Saharan Africa: A Feasibility and Acceptability Trial. *Journal of the International Association of Providers of AIDS Care* 2019 Jan-Dec; 18:2325958219835786.
71. Cole MB\*, **Galárraga O**, Rahman M, Wilson IB. Trends in Comorbid Conditions among Medicaid Enrollees with HIV. *Open Forum Infectious Diseases* 2019 Mar 10;6(4):ofz124.
72. Osetinsky B\*, Hontelez J, Lurie MN, McGarvey S, Bloomfield G, Pastakia S, Wamai RG, Bärnighausen T, de Vlas S, **Galárraga O**. Epidemiological and Health Systems Implications of Evolving HIV and Hypertension in South Africa and Kenya. *Health Affairs* 2019 Jul;38(7):1173-118.
73. Youn B\*, Shireman TI, Lee Y, **Galárraga O**, Wilson IB. Trends in medication adherence in HIV patients in the US, 2001 to 2012: an observational cohort study. *Journal of the International AIDS Society* 2019 Aug;22(8):e25382.
74. Nadkarni S\*, Genberg B, **Galárraga O**. Microfinance Interventions and HIV Treatment Outcomes: A Synthesizing Conceptual Framework and Systematic Review. *AIDS & Behavior* 2019 Sep;23(9):2238-2252.
75. Gordon SH\*, Sommers BD, Wilson I, **Galárraga O**, Trivedi AN. The Impact of Medicaid Expansion on Continuous Enrollment: a Two-State Analysis. *Journal of General Internal Medicine* 2019 Sep;34(9):1919-1924.
76. Cole MB\*, **Galárraga O**, Wilson IB. The Impact of Rhode Island's Multipayer Patient-centered Medical Home Program on Utilization and Cost of Care. *Medical Care* 2019 Oct;57(10):801-808.
77. **Galárraga O**, Sosa-Rubí SG. Conditional economic incentives to improve HIV prevention and treatment in low- and middle-income countries. *Lancet HIV* 2019 Oct;6(10):e705-e714.
78. Chan PA, Goedel\* WC, Nunn AS, Sowemimo-Coker G, **Galárraga O**, Prosperi M, Patel R, Mena L, Montgomery MC, Marshall BDL. Potential Impact of Interventions to Enhance Retention in Care During Real-World HIV Pre-Exposure Prophylaxis Implementation. *AIDS Patient Care & STDs* 2019 Oct;33(10):434-439.
79. Goedel WC\*, Chan PA, King MRF, Prosperi MCF, Marshall BDL, **Galárraga O**. Cost-Effectiveness of a Statewide Pre-Exposure Prophylaxis Program for Gay, Bisexual, and Other Men Who Have Sex with Men. *RI Medical Journal* 2019 Nov 1;102(9):36-39.
80. Osetinsky B\*, Genberg BL, Bloomfield GS, Hogan J, Pastakia S, Sang E, Ngressa A, Mwangi A, Lurie MN, McGarvey ST, **Galárraga O**. Hypertension Control and Retention in Care Among HIV-Infected Patients: The Effects of Co-located HIV and Chronic Non-Communicable Disease Care. *JAIDS* 2019 Dec 1;82(4):399-406.
81. Edeza A\*, **Galárraga O**, Santamaria EK, Sosa-Rubí SG, Operario D, Biello KB. "I do try to use condoms, but...": Knowledge & Interest in PrEP among Male Sex Workers in Mexico City. *Archives of Sexual Behavior* 2020 Jan;49(1):355-363.
82. Were LPO\*, Were E, Wamai R, Hogan J, **Galárraga O**. Effects of social health insurance on access and utilization of obstetric health services: results from HIV+ pregnant women in Kenya. *BMC Public Health* 2020 Jan 20; 20(1):87.
83. Chen K\*, Chrysanthopoulou SA, **Galárraga O**. Analysis of the impact of cash transfer programs on HIV risk behaviors in Kenya. *Journal of Global Health Reports* 2020 Mar 23. <https://doi.org/10.29392/001c.12101>
84. Raifman J\*, Nocka K, **Galárraga O**, Wilson IB, Crowley C, Tao J, Napoleon S, Marak T, Chan PA. Evaluating statewide HIV preexposure prophylaxis implementation using All-Payer Claims Data. *Annals of Epidemiology* 2020 Apr; 44:1-7.e2.
85. Were LPO\*, Hogan JW, **Galárraga O**, Wamai R. Predictors of Health Insurance Enrollment among HIV Positive Pregnant Women in Kenya: Potential for Adverse Selection and Implications for HIV Treatment and Prevention. *International Journal of Environmental Research & Public Health* 2020 Apr 22;17(8): 2892.
86. **Galárraga O**, Bohlen LC\*, Dunsiger SI, Lee HH, Emerson JA, Boyle HK, Strohacker K, Williams DM. Small Sustainable Monetary Donation-Based Incentives to Promote Physical Activity: A Randomized Controlled Trial. *Health Psychology* 2020 Apr;39(4):265-268.
87. Osetinsky B\*, Mwangi A, Pastakia S, Wilson-Barthes M, Kimetto J, Rono K, Laktabai J, **Galárraga O**. Layering and scaling up chronic non-communicable disease care on existing HIV care systems and acute care settings in Kenya: a cost and budget impact analysis. *Journal of the International AIDS Society* 2020 Jun;23 Suppl 1: e25496.
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95. Steenland MW\*, Short SE, **Galárraga O**. Association between Rhode Island's Paid Family Leave Policy and Postpartum Care Use. *Obstetrics & Gynecology* 2021 Apr 1; 137(4):728-730.
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129. Rivara AC\*, **Galárraga O**, Selu M, Arorae M, Wang R, Faasalele-Savusa K, Rosen R, Hawley NL, Viali S. Identifying patient preferences for diabetes care: A protocol for implementing a discrete choice experiment in Samoa. *PLoS One*. 2023 Dec; 18(12): e0295845.
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132. Tituaña A, Herrán K\*, **Galárraga O**, Palacios I. How to decrease teenage pregnancy: rural perspectives in Ecuador. *Frontiers in Public Health*. 2024 Apr 30; 12: 1-10.
133. Wilson-Barthes MG, Steingrímsson J, Lee Y, Tran DN, Wachira J, Kafu C, Pastakia SD, Vedanthan R, Said J, Genberg BL, **Galárraga O**. Economic Outcomes Among Microfinance Group Members Receiving Community-based Chronic Disease Care: Cluster Randomized Trial Evidence from Kenya. *Social Science & Medicine* 2024 Jun; 351: 116993. Replication materials: <https://doi.org/10.7910/DVN/SLUA08>
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135. Liang A\*, Wilson-Barthes M, **Galárraga O**. Cost-effectiveness of differentiated care models that incorporate economic strengthening for HIV antiretroviral therapy adherence: a systematic review. *Cost Effectiveness and Resource Allocation*. 2024 May 24; 22(1): 46.
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137. **Galárraga O**, Wilson-Barthes M, Chivardi C, Gras-Allain N, Alarid-Escudero F, Gandhi M, Mayer KH, Operario D. Incentivizing adherence to pre-exposure prophylaxis for HIV prevention: a randomized pilot trial among male sex workers in Mexico. *European Journal of Health Economics*. 2024 Jul 13.
138. Lyons C\*, Ching J, Tran DN, Kafu C, Wachira J, Koros H, Venkataramani M, Said J, Pastakia SD, **Galárraga O**, Genberg BL. Social, economic and food insecurity among people living with HIV in Kenya during coinciding public health and environmental emergencies: a mixed-methods study. *BMJ Public Health* 2024; 2:e000836.
139. Restar A, Wilson-Barthes MG, Dusic E, Operario D, **Galárraga O**. Using stated preference methods to design gender-affirming long-acting PrEP programs for transgender and nonbinary adults. *Scientific Reports [Nature Portfolio]* 2024 Oct 8;14(1):23482. Replication materials: <https://doi.org/10.7910/DVN/D7NFQM>
140. Ardehali M\*, Kafu C, Vazquez Sanchez M, Wilson-Barthes M, Mosong B, Pastakia SD, Said J, Tran DN, Wachira J, Genberg B, **Galárraga O**, Vedanthan R. Food insecurity is associated with greater difficulty accessing care among people living with HIV with or without comorbid non-communicable diseases in western Kenya. *BMJ Glob Health*. 2024 Dec 2;9(12):e016721.
141. Thapa BB\*, Rahman M, Were L, Wamai R, **Galárraga O**. Do targeted intergovernmental fiscal transfers improve health outcomes? Evidence from Kenyan decentralization using the difference-in-differences technique. *Health Res Policy Syst*. 2024 Dec 20;22(1):172.

## B. Books

1. **Galárraga O**, Salkever DS. 2008. *Antidepressants and Labor Market Outcomes of Persons Living with HIV: An Analysis of Users of Highly-Active Antiretroviral Therapy in the United States 1996-2004*. DMV Verlag.
2. **Galárraga O**, Campero L, DeMaria LM, Walker DM. 2008. *Sex Education for HIV Prevention in Latin America and the Caribbean: A Regional Diagnosis*. Cuernavaca: INSP (with UNFPA & UNESCO).

### C. Chapters in books

1. Sosa-Rubí SG & Galárraga O. 2020. “Economic incentives, risk behaviors, and HIV” in Andrew Jones, ed. *Oxford Encyclopedia of Health Economics*. Oxford University Press.
2. Galárraga O, Sosa-Rubí SG. 2016. “Male sex workers: HIV risk and behavioral economics” in M Shah & S Cunningham, eds. *Handbook on the Economics of Prostitution*. Oxford University Press.

### INVITED LECTURES

#### A. Local (Providence, Rhode Island, USA, since July 2010)

1. Brown University, Department of Economics, Nov. 2010, “Healthcare and Its Reform”
2. Brown University, PSTC, April 2011, “Economic incentives for reducing HIV risks in Mexico”
3. Brown University, Center for Alcohol & Addiction Studies (CAAS), April 2012, “Economic Incentives and HIV”
4. Brown International Advanced Research Institute (BIARI), June 2012, “Behavioral Economics & HIV”
5. Brown University, Alpert Medical School, October 2012, “*Prevención del VIH e Incentivos Económicos*”
6. Brown University, Commencement Forum, May 2014, “HIV & Social Science in Africa”
7. Brown University, Global Health Initiative, October 2014, “Emerging Global Health Issues”
8. Brown University, Public Health Advisory Council, April 2015, “Health Economics Teaching & Research”
9. Rhode Island Business Group on Health (RIBGH), June 2015, “Behavioral Economics and Public Health”
10. Brown University, Weight Control Research Center, Nov. 2015, “Behavioral economics & chronic conditions”
11. Rhode Island Department of Health, Jan.2016, “Cost Effectiveness of HIV Testing Interventions in RI”
12. Brown University School of Public Health, February 2016, Racial Bias Forum
13. Public Health Academic Working Group of RI, March 2016, “HIV testing cost effectiveness in RI”
14. Brown University, Gerontology & Health Care Research, June 2016, “Evaluation of RI's PCMH Program”
15. International Planned Parenthood Federation (IPPF), Oct. 2016, “Preventing Teen Pregnancy & Behav. Economics”
16. HIV Implementation Science Network, Yale University, Feb.2017, “Economic Evaluation of HIV Testing and PrEP”
17. Brown University, PSTC, April 2017, “The Empower-Nudge Lottery for Dual Protection in South Africa”
18. Ivy Wellness Group, Cornell University, May 2017, “Wellness Incentives and Behavioral Economics”
19. Brown University, PSTC, Nov. 2017, “Unstable Housing & HIV Treatment Adherence: Evidence from the WIHS”
20. Faculty Lecture, Brown University Public Health, April 2018, “The Best Health for the Most People for the Least Cost”
21. Bryant Univ., October 2018, Distinguished Lecture Series, Center for Global & Regional Economic Studies
22. Brown Univ., Dept. of Psychiatry & Human Behavior, Nov. 2019, “Economic interventions for HIV programming”
23. Care Transformation Collaborative (CTC), Evaluation of Community Health Team (CHT) and Integrated Behavioral Health (IBH) interventions using All Payers Claims Dataset (APCD), May 2020
24. Cancer Leaders Like Us, [National LGBT Cancer Network](#), September 2023, Round Table Speaker
25. Brown University, Alpert School of Medicine, October 2023, Global HIV/AIDS Implementation Science

#### B. National

26. Johns Hopkins University, Health Economics Seminar, March 2006, “Antidepressant Use & Labor Market Outcomes for Persons on Antiretroviral Therapy in the US” Baltimore, MD
27. Mathematica Policy Research, Inc., April 2006, “Antidepressant Use & Labor Market” Washington, DC
28. RAND Corporation, May 2006, “Antidepressant Use & Labor Market Outcomes” Santa Monica, CA
29. University of Pennsylvania, Center for Health Incentives, Oct. 2009, “Incentives & HIV” Philadelphia, PA
30. University of California, Philip R. Lee Institute for Health & Policy Studies, Nov. 2009, “Incentives for HIV/STI Prevention in Mexico” San Francisco, CA
31. University of California, Berkeley, Population Center, April 2009, “Conditional Cash Transfers & Adolescent Risk Behaviors in Mexico” Berkeley, CA
32. University of Washington, Department of Global Health, Institute for Health Metrics and Evaluation, December 2009, “Health Reform Evaluation in Mexico” Seattle, WA
33. Brown University, Department of Community Health, February 2010, “Conditional economic incentives for HIV prevention in Mexico City” Providence, RI
34. Duke University, Duke Global Health Institute, Feb. 2010, “Adolescent Risk Behaviors in Mexico” Durham, NC
35. Yale University, Health Policy and Management, April 2010, “Global Health & Incentives” New Haven, CT

36. Boston University, Global Health and Development, May 2011, “Incentives for HIV prevention” Boston, MA
37. UNC, ID & Health Economics joint seminar, Dec. 2011, “Economic Incentives & HIV” Chapel Hill, NC
38. International AIDS Conference, July 2010, Invited Panel Presentation: “Expected Domestic Contributions for HIV/AIDS Programming” Washington, DC
39. Northeastern University, Oct.2012, “Global HIV Economic Efficiency” Boston, MA
40. HIV/AIDS Network Coordination (HANC), June 2013, Plenary: “Economic Incentives & HIV” Miami, FL
41. Johns Hopkins School of Advanced International Studies (SAIS), DC Health Systems Board, May 2014, “Economic incentives for HIV prevention and treatment” Washington, DC
42. Tufts University, Center for AIDS Research (CFAR) World AIDS Day Symposium, December 2015, “Social Health Insurance and Institutional Delivery in Kenya” Boston, MA
43. Yale University School of Public Health, April 2016, “Economic based interventions for control of non-communicable diseases” New Haven, CT
44. Harvard University, Center for Population & Development Studies, November 2016, “*Punto Seguro*: Conditional Economic Incentives to Reduce HIV/STI Risks in Mexico” Cambridge, MA
45. Boston University, Empirical Microeconomics of HIV/AIDS Research Meeting, March 2018, “Incentives to improve HIV treatment: A discrete choice experiment in South Africa”, Boston, MA
46. Inter-CFAR Antiretrovirals for Prevention Working Group (AFP) Scientific Seminar, January 2019, “Economic Incentives and PrEP” Emory University, Atlanta
47. HIV/AIDS Network Coordination (HANC) Webinar on “Conditional Economic Incentives to Improve HIV Prevention and Treatment Outcomes”, March 2019
48. Univ. of California, Los Angeles (UCLA), January 2020, “Economic incentives for PrEP/ART adherence”
49. Univ. of Miami, January 2020, “Economics-based interventions to improve HIV prevention and treatment”
50. National Institutes of Health (NIH), January 2020, Training Institute for Dissemination and Implementation Research in Health (TIDIRH)
51. Pennsylvania State University, April 2021, “Effects of Same-Sex Marriage Law in Ecuador”
52. Indiana University, Center for Global Health, April 2022, “Integrated community-based HIV and non-communicable disease care within microfinance groups in Kenya: study protocol & preliminary baseline results from the Harambee cluster randomized trial.” ([https://iu.mediaspace.kaltura.com/media/t/1\\_cjah0uuh](https://iu.mediaspace.kaltura.com/media/t/1_cjah0uuh))
53. Boston University, Department of Global Health and Development, Oct. 2022, Boston
54. George Washington University, DC CFAR, ADELANTE Quarterly Webinar, July 2023, Washington, DC
55. Johns Hopkins University, CFAR, Implementation Science Monthly Rounds, September 2023, Baltimore
56. Temple University, School of Pharmacy, Research Recognition Day, Keynote Speaker, April 2024, Philadelphia
57. Dartmouth University, Dartmouth Center for Implementation Science, “Cost-Effectiveness Analysis in an Implementation Science Context” October 2024
58. University of Washington, Program in Health Economics and Outcomes Research Methodology (PHEnOM), “Evaluating Policies Implemented at the National Level: Double and Triple Difference Applications in Ecuador.” November 2024.
59. University of Washington, Department of Global Health, “The HARAMBEE Trial: Microfinance-based intervention for Integrated Community-based Care for Persons living with HIV and NCDs in western Kenya.” December 2024.
60. Johns Hopkins University, Population Center and Inter-Departmental Program in Health Economics, “The HARAMBEE Trial: Microfinance-based intervention for Integrated Community-based Care for Persons living with HIV and NCDs in western Kenya.” December 2024.
61. Northeastern University, Department of Public Health & Health Sciences, and Department of Economics. “Discrete Choice Experiments: Making Health Economics More Participatory” March 2025 [invited].

### C. International

62. National Institute of Public Health (INSP), June 2006, “Antidepressant Use & Labor Market Outcomes for Persons on Antiretroviral Therapy in the US” Cuernavaca, Mexico
63. Oxford University, Department of Psychiatry, September 2007, “Conditional Cash Transfers in Mexico: Relevant issues for HIV Prevention in Adolescents” Oxford, UK
64. World Health Organization (WHO), HIV Unit, December 2007, “Forecast of demand for antiretroviral drugs in low and middle-income countries: 2007-2008” Geneva, Switzerland

65. Copenhagen Business School (CBS), iHEA, July 2007, Invited Panel: “Evaluation of Health Programs and Policies in Developing Countries: The Case of OPORTUNIDADES in Mexico” Copenhagen, Denmark
66. UNAIDS Economics Resource Group, November 2008, “A Systematic Review of the HIV Prevention Cost Effectiveness Literature” Geneva, Switzerland
67. *Université de Lausanne*, Faculty of Business and Economics (HEC), July 2009, “The Impact of Seguro Popular on Catastrophic Health Expenditures in Mexico” Lausanne, Switzerland
68. University of Cape Town, Southern Africa Labour & Development Research Unit (SALDRU), October 2014, “Economic Incentives for HIV Prevention” Cape Town, South Africa
69. University of Ghana, May 2014, “Current Priorities in HIV/TB and Health Services Research” Accra, Ghana
70. McGill University, Social Statistics Seminar, April 2015, “Incentives for Behavior Change” Montreal, Canada
71. Bill and Melinda Gates Foundation, Adherence Experts Consultation, July 2015, “Behavioral economic interventions for antiretroviral treatment adherence” Vancouver, Canada
72. IAS, July 2015, Panel: “Incentives to reduce HIV/STI risks among male sex workers in Mexico” Vancouver, Canada
73. *Clínica Condesa*, Sept. 2015, “Punto Seguro Pilot Trial Final Results: Incentives for HIV Prevention” Mexico City
74. CIDE (Center for Economics Teaching & Research), Sept. 2015, “Economic Incentives to reduce HIV/STI risks” Mexico City
75. National Institute of Public Health (INSP), September 2015, “*Punto Seguro* Pilot Trial Final Results: Incentives for HIV Prevention” Cuernavaca, Mexico
76. Microbicide Trial Networks, October 2015, Plenary Speaker: “Behavioral Economics: What You Need to Know” Cape Town, South Africa
77. Moi University and Teaching Hospital, May 2016, “Impact of Health Insurance (NHIF) on Obstetric Services Utilization in Kenya: Evidence from DHS and AMPATH” Eldoret, Kenya
78. *Facultad Latinoamericana de Ciencias Sociales* (FLACSO), February 2019, “Effects of the Unconditional Cash Transfer (*Bono de Desarrollo Humano*) in Ecuador on Contraception Utilization: a Regression Discontinuity Approach” Quito, Ecuador
79. *Universidad San Francisco de Quito* (USFQ), February 2019, “The HIV/AIDS pandemic: a health and behavioral economics approach” Quito, Ecuador
80. University of Cape Town, SASH Workshop, March 2019, “Conditional Economic Incentives for HIV Prevention and Treatment” Western Cape, South Africa
81. *Institut de Recherche et Documentation en Economie de la Santé* (IRDES), July 2019, “Effects of a Community-Based Care Management Program on Utilization and Spending Among High-Utilizers” Paris, France
82. *Desmond Tutu HIV Centre*, University of Cape Town, March 2022, panelist for “Empowerment, Cash Transfers & Social Determinants” at *WeMove: An Adolescent Health Research Series*. Cape Town, South Africa
83. *PrEP Forum Clínica Condesa*, March 2023, “PrEP Seguro: Antiretroviral-based HIV prevention among men” Mexico City
84. *GSK Vaccine Virtual Day: Building Confidence in Vaccines*, March 2023, broadcast to >18,000 people in 120 countries
85. *Primer Encuentro de Hombres que Ejercen el Trabajo Sexual* [First Meeting of Men who engage in sex work], June 2023, “Biological, psycho-social and economic aspects of male sex work”, Keynote Address, Mexico City
86. *Universidad San Francisco de Quito* (USFQ), 12 September 2024, “Antiretroviral-Based HIV Prevention among Men at High Risk of HIV Infection in Mexico City” Quito, Ecuador
87. *Universidad San Francisco de Quito* (USFQ), 13 September 2024, “The RIKSIRI Clubs for Entrepreneurship and Comprehensive Sexuality Education: A Pilot in Cotacachi, Imbabura, Ecuador” Quito, Ecuador
88. UNAM (PUIREE)/Columbia University (ICAP), October 2024, “Incentives and Health Economics” [Training in comprehensive HIV prevention for healthcare personnel in Central America], Mexico City.
89. University of York; Centre for Health Economics (CHE), June 2025 [invited], “Wealth Gradients in Mortality and Morbidity: Heterogeneity in Ecuador during COVID-19 and Beyond” York, UK.

## SCIENTIFIC CONFERENCE PRESENTATIONS

1. International Vitamin A Conference (IVACG), September 1997, Cairo, Egypt: “The Vitamin A Cost Effectiveness Analyst: Policy dialogue & advocacy tool”
2. International Health Economics Association (iHEA), July 2005, Barcelona, Spain: “Antidepressant Use & Labor Market Outcomes for Persons on Antiretroviral Treatment”
3. Academy Health, June 2006, Seattle, WA: “Antidepressant Use & Labor Market Outcomes for Persons on Highly Active Antiretroviral Treatment”

4. American Society of Health Economists (ASHEcon), June 2006, Madison, WI: “Antidepressant Use & Labor Market Outcomes for Persons on Highly Active Antiretroviral Treatment”
5. American Economic Association (AEA), January 2007, Chicago, IL: “Antidepressant Use & Labor Market Outcomes for Persons on Highly Active Antiretroviral Treatment”
6. iHEA, July 2007, Copenhagen, Denmark: “Propensity Score Matching in Health Outcomes” ; and “Universal Health Insurance & Catastrophic and Out-of-Pocket Health Expenditures in Mexico”
7. ASHEcon, June 2008, Duke University: “Universal Health Insurance & Catastrophic and Out-of-Pocket Health Expenditures in Mexico”; and “Effect of Conditional Cash Transfers on Adolescent Risk Behaviors: Evidence from the OPORTUNIDADES program in Mexico”
8. International AIDS Economics Network (IAEN), August 2008, Cuernavaca, Mexico: “Social capital & condom use among men who have sex with men (MSM) in Mexico City”
9. iHEA, July 2009, Beijing, China: “Paying to prevent STIs among men who have sex with men: Evidence on willingness-to-accept from Mexico”; and “Conditional Cash Transfers & Adolescent Risk Behaviors”
10. Southeastern Health Economics Study Group, October 2009, Emory University, Atlanta, GA: “Impact of OPORTUNIDADES on Adolescent Risk Behaviors”
11. AEA, January 2010, Atlanta, GA: “Impact of OPORTUNIDADES on Adolescent Risk Behaviors”
12. ASHEcon, June 2010, Cornell University, Ithaca, NY: “Willingness-to-accept economic incentives for HIV prevention among men who have sex with men in Mexico City”
13. IAEN, July 2010, Vienna, Austria: “Economic incentives & HIV prevention in Mexico”
14. International AIDS Conference, July 2010, Vienna, Austria: “Economic Incentives for HIV Prevention”; “ART Unit Costs in LMICs: A Systematic Review”; and “Expected Domestic Contributions for HIV/AIDS Programming”
15. Population Association of America (PAA), April 2011, Washington, DC: “Incentives & HIV prevention”
16. Academy Health, June 2011, Seattle, WA: “Conditional Cash Transfers and Adolescent Risk Behaviors in Mexico”; and “Innovation in Health Imaging Technology: Why Don't Unit Prices Come Down?”
17. iHEA, July 2011, Toronto, Canada: “Diabetes and Health Reform: Medium-term Effects of Seguro Popular on Health, Resources and Expenditures, Rural Mexico 2005-2008”
18. PAA, May 2012, San Francisco, CA: “Economic incentives & HIV Risks: RCT in Mexico”
19. ASHEcon, June 2012, Univ. of MN, Minneapolis: “Mexican emigrants in US & health insurance in Mexico”
20. IAEN, July 2012, Washington, DC: “Incentives to Reduce HIV Risks among Male Sex Workers in Mexico”
21. International AIDS Conference, July 2012, Washington, DC: “Economic outcomes of antiretroviral therapy in South Africa: 5-year follow-up analysis”
22. iHEA, July 2013, Sydney, Australia: “Economic incentives and HIV prevention in Mexico City”; and “Mexican emigrants to the US: What happens to the health insurance of families in Mexico?”
23. PAA, April 2014, Boston, MA: “Incentives for HIV prevention in Mexico”
24. ASHEcon, University of Southern California, June 2014, Los Angeles, CA: “Economic incentives for HIV prevention”; and “Effect of Seguro Popular on health outcomes in Mexico”
25. Rethinking HIV Prevention for Young Women in Africa, July 2014, Univ. of Washington and Harvard School of Public Health, Boston, MA: “Incentives & Adherence”
26. Butler-Williams Workshop, NIA, August 2014, Bethesda, MD: “Seguro Popular & Older Populations in Mexico”
27. HIV Research for Prevention (R4P), Oct. 2014, Cape Town, South Africa: “Incentives to Reduce HIV Risks”
28. International AIDS Society (IAS), July 2015, Vancouver, Canada: “Social health insurance & HIV prevention and treatment in Kenya”; “Institutionalization of ART programs in four categories of health facilities in Uganda”
29. Conference on Retroviruses and Opportunistic Infections (CROI), February 2016, Boston, MA: “Determinants of Economic Efficiency in HIV Prevention: Evidence from ORPHEA Kenya”
30. ASHEcon, University of Pennsylvania, June 2016, Philadelphia, “An Evaluation of Rhode Island's Statewide Multi-Payer PCMH Program: Effects on Utilization and Total Cost of Care”
31. International AIDS Conference, July 2016, Durban, South Africa: “Economic Efficiency in HIV Prevention: ORPHEA Kenya”; & “Incidence of HIV/STIs Among Male Sex Workers in Mexico City”
32. Northeastern Universities Development Economics Consortium (NEUDC), Nov. 2016, Massachusetts Institute of Technology (MIT), Cambridge, MA: “Incentives & HIV/STI Risks among Male Sex Workers”
33. iHEA, July 2017, Boston, MA: “The Effect Of Unstable Housing On HIV Treatment Adherence Biomarkers: Evidence From The Women's Interagency HIV Study, 1995-2015”

34. AEA, January 2018, Philadelphia, PA: “Colombia’s Subsidized Health Insurance & Preventative Care”
35. CROI, March 2018, Boston, MA: “Hypertension/HIV comorbidities in South Africa: modeling dual burden”
36. PAA, April 2018, Denver, CO: “Healthcare Utilization Under Insurance Reforms in Ghana”
37. International Society for Pharmacoeconomics and Outcomes Research (ISPOR), May 2018, Baltimore, MD: “Youth preferences for incentives for HIV treatment adherence: discrete choice experiment South Africa”
38. Gerontological Society of America (GSA), Annual Research Meetings, November 2018, Boston, MA: “Unstable Housing and HIV biomarkers for women living with HIV: 1995-2015”
39. Inter-CFAR Sub-Saharan Africa Symposium, Nairobi, Kenya, February 2019: “Preliminary efficacy of in-clinic group-based economic incentives on viremia among young people living with HIV in Kumasi, Ghana”
40. PAA, April 2019, Austin, TX: “The Impact of a Cash Transfer Program on Contraception Utilization in Ecuador: A Regression Discontinuity Approach”
41. ASHEcon, June 2019, Washington, DC: “Effects of a Community-Based Care Management Program on Utilization and Spending among Super-Utilizers”
42. iHEA, July 2019, Basel, Switzerland: “Discrete Choice Experiments to Improve HIV Outcomes in LMICs”
43. Population Health Science (PHS), December 2019, University of Pennsylvania: “Effect of an Abrupt Change in Sexual and Reproductive Health Policy on Adolescent Birth Rates in Ecuador”
44. PAA, April 2020, Washington, DC: “Effect of an Abrupt Change in Sexual and Reproductive Health Policy on Adolescent Birth Rates in Ecuador”
45. International AIDS Conference, July 2020, San Francisco, CA, Session on “Integrating services for HIV and related comorbidities: modelling to inform policy and practice”
46. Society for Medical Decision Making (SMDM), October 2020, “Male Sex Workers Preferences for Economic Incentives to Improve PrEP Adherence: A Discrete Choice Experiment in Mexico”
47. AEA, January 2021, Chicago, IL: “Epidemics and income inequality, 2000–2019”
48. iHEA, July 2021, “Conditional Economic Incentives to Increase Adherence to PRE-Exposure Prophylaxis Among Male Sex Workers: A Randomized Pilot in Mexico”
49. IAPAC Adherence Conference, November 2021, “Behavioral Economics: The Role of Economic Incentives to Improve Service Uptake and Retention Across the Care Continuum”
50. AcademyHealth, June 2022, Washington, DC: “Effect of Medicaid Caps on Health Outcomes Amongst People Living with HIV/AIDS” <https://academyhealth.confex.com/academyhealth/2022arm/meetingapp.cgi/Paper/51313>
51. AcademyHealth, June 2022, Washington, DC: “Incentives for COVID-19 Vaccination: \$140 per Dose Could Convince the Hesitant” <https://academyhealth.confex.com/academyhealth/2022arm/meetingapp.cgi/Paper/53553>
52. International AIDS Conference, July 2022, Montreal, Canada, Behavioral economics and conditional incentives to strengthen HIV treatment and prevention: Actioning the science [panelist; [YouTube link](#)]
53. AEA, January 2023, New Orleans, LA: “Effects of mobile primary health teams: Evidence from [Ecuador](#)”
54. AcademyHealth, June 2023, Seattle, WA: “Effects of mobile health teams: Evidence from Ecuador”
55. iHEA, July 2023, Cape Town, South Africa: “The effects of mobile primary health teams: Evidence from [Ecuador](#)”
56. iHEA, July 2023, Cape Town, South Africa: “Government Cash Transfers and COVID-19 Vaccination Uptake and Intentions: Comparative Evidence from Ecuador and South Africa”
57. IAS, July 2023, Brisbane, Australia, “Lead Rapporteur Summary for Implementation Science, Systems & Economics”
58. Conference on Retroviruses and Opportunistic Infections (CROI), Denver, Colorado, USA, “Integrated HIV+NCD Care in Community Microfinance Groups: [HARAMBEE Cluster Randomized Trial Results](#)”
59. AcademyHealth, June 2024, Baltimore, MD: “Cost Effectiveness of Integrated HIV+NCD Care in Community Microfinance Groups: Results from the HARAMBEE Cluster Randomized Trial.”
60. [AEA](#), January 2025, San Francisco, CA: “Effects of repeal of Seguro Popular on infant mortality in Mexico.”

## RESEARCH & TRAINING GRANTS: ACTIVE

### 1. Empirical testing of an insurance-based monetary incentive program for exercise: A randomized trial

Role: Multiple Principal Investigator

Agency: NIH (National Cancer Institute: [R01CA262894](#))

Period: 7/15/2021 – 6/30/2027

Amount: \$2.5M [direct costs]

### 2. Impact of Prescription Caps on Health Outcomes in People Infected with HIV

Role: Multiple Principal Investigator

- Agency: NIH (National Institute of Mental Health: [R01MH122301](#))  
 Period: 8/01/2020 – 5/31/2025 Amount: \$2.5M [direct costs]
3. **HARAMBEE: Integrated Community-Based HIV/NCD Care & Microfinance Groups in Kenya**  
 Role: Multiple Principal Investigator  
 Agency: NIH (National Institute of Mental Health: [R01MH118075](#))  
 Period: 7/5/2019 – 4/30/2025 Amount: \$2.5M [direct costs]
4. **National Health Services Research Training Award**  
 Role: Mentor (PI: Amal Trivedi)  
 Agency: Agency for Healthcare Research and Quality (AHRQ)  
 Award: 2T32HS000011-38

**RESEARCH GRANTS AND CONTRACTS: COMPLETED** [selected]

5. **Empowerment through Education and Entrepreneurship for Indigenous Adolescents in Ecuador**  
 Role: Principal Investigator  
 Agency: Population Studies and Training Center (PSTC) Seed Funds  
 Period: 5/1/2023 – 12/31/2024 Amount: \$25,000
6. **Improving Prevention Systems to Reduce Disparities for High Priority Populations**  
 Role: Subcontract PI  
 Agency: NIH (5R01MH115835)  
 Period: 5/1/2018 – 1/31/2023 Amount: \$2.5M [direct costs]
7. ***PrEP Seguro*: Antiretroviral-based HIV prevention among men at high risk in Mexico**  
 Role: Principal Investigator  
 Agency: NIH (National Institute of Mental Health: [R34MH114664](#))  
 Period: 7/1/2018 – 6/30/2022 Amount: \$618,700
8. **Training for Integrated Modeling Epidemiologic & Economic Long-Term Outcomes in Africa (inMODELA)**  
 Role: Principal Investigator  
 Agency: NIH (Fogarty International Center)/ PEPFAR  
 Period: 6/1/2021 – 5/30/2022 Amount: \$100,000
9. **Orphaned & Separated Children's Assessment Related to their Health & Well-Being**  
 Role: Lead cost effectiveness co-I; PI: Paula Braitstein, University of Toronto  
 Agency: NIH/NICHHD (R01HD11968977)  
 Period: 9/15/2015 – 05/31/2021 Amount: \$2.5M [direct costs]
10. **The Impact of Social Distancing on health care utilization and outcomes at Neighborhood Health Plan of RI**  
 Role: Co-Investigator; PI: Ira Wilson, Brown Univ.  
 Agency: Brown COVID-19 Research Seed Award  
 Period: 04/30/2020-05/15/2021 Amount: \$16,000
11. **Evaluation of the Integrated Behavioral Health Initiative (IBH) and the Community Health Teams (CHT) in Rhode Island using All-Payers Claims Dataset (APCD)**  
 Role: Principal Investigator  
 Agency: Care Transformation Collaborative (CTC)  
 Period: 07/01/2016 – 06/30/2020 Amount: \$415,435
12. **Evaluating HIV pre-exposure prophylaxis implementation using APCD**  
 Role: Multiple Principal Investigator  
 Agency: NIH (National Institute of Mental Health: [R21MH113431](#))  
 Period: 4/1/2017 – 3/30/2020 Amount: \$425,686
13. **Integrated Modeling Epidemiologic & Economic Long-Term Outcomes in Africa (inMODELA)**  
 Role: Principal Investigator  
 Agency: NIH ([Fogarty International Center](#))/ PEPFAR  
 Period: 4/1/2017 – 9/30/2019 Amount: \$426,250
14. **Conditional Economic Incentives for Improving Adolescent Adherence to HIV Treatment**  
 Role: Multiple Principal Investigator  
 Agency: NIH/NIAID (R21AI118393)  
 Period: 08/01/2016 – 6/30/2019 Amount: \$446,875
15. **Effect of Unstable Housing on HIV Treatment Biomarkers**  
 Role: Subcontract PI

- Agency: NIH/NIMHD (R01 UAB-MISS WIHS Cohort)  
 Period: 7/01/2017 – 12/31/2018 Amount: \$23,699
- 16. Using Behavioral Economics to Promote Exercise among Inactive Adults**  
 Role: Multiple Principal Investigator  
 Agency: NIH/NCI (R03CA188473)  
 Period: 08/01/2015 – 6/30/2018 Amount: \$162,500
- 17. Empower, Nudge: Increasing Dual Protection among Young Women in South Africa**  
 Role: Multiple Principal Investigator  
 Agency: Brown University Competitive Research Seed Funds  
 Period: 01/01/2015 – 12/31/2016 Amount: \$80,000
- 18. Economic Modeling to Inform HIV Testing and Prevention in Rhode Island**  
 Role: Principal Investigator  
 Agency: Centers for Disease Control and Prevention/Rhode Island Dept. of Health  
 Period: 02/01/2015 – 01/31/2016 Amount: \$24,000
- 19. The Impact of Social Health Insurance on HIV Treatment and Prevention in western Kenya**  
 Role: Principal Investigator  
 Agency: Center for AIDS Research  
 Period: 01/01/2014 – 12/31/2015 Amount: \$40,000
- 20. Conditional Economic Incentives to Reduce HIV Risk: A Pilot in Mexico**  
 Role: Principal Investigator  
 Agency: NIH/NICHHD (5R21HD065525)  
 Period: 01/01/2011 – 12/31/2013 Amount: \$426,213
- 21. Conditional Cash Transfers to Prevent Sexually Transmitted Infections in Mexico**  
 Role: Principal Investigator  
 Agency: NIH/FIC (5K01TW008016)  
 Period: 02/01/2008 – 7/31/2012 Amount: \$347,723
- 22. Global Fund Financing Scenarios & Costs of Antiretroviral Therapy in Low- and Middle-Income Countries**  
 Role: Principal Investigator  
 Agency: Bill and Melinda Gates Foundation  
 Period: 9/15/2008 – 08/31/2009 Amount: \$80,352
- 23. Costs of Antiretroviral Therapy in Low- and Middle-Income Countries: Systematic Review**  
 Role: Principal Investigator  
 Agency: Global Fund to Fight AIDS, Tuberculosis and Malaria  
 Period: 9/30/2009 – 8/31/2010 Amount: \$28,851
- 24. Binational Health Insurance: U.S. and Mexico**  
 Role: Principal Investigator (co-PI: William H. Dow, UC Berkeley)  
 Agency: UC MEXUS  
 Period: 09/29/2008 – 04/30/2009 Amount: \$26,933
- 25. Forecasting active pharmaceutical ingredient amounts for HIV treatments**  
 Role: Co-Principal Investigator (co-PI: Stefano M. Bertozzi, INSP / UC Berkeley)  
 Agency: United Nations Joint Program on HIV/AIDS (UNAIDS)  
 Period: 09/01/2006 – 08/31/2008 Amount: \$29,604
- 26. Analysis of the 360° Stakeholder Survey**  
 Role: Co-Principal Investigator (co-PI: Stefano M. Bertozzi, INSP / UC Berkeley)  
 Agency: Global Fund to Fight AIDS, Tuberculosis and Malaria  
 Period: 7/15/2006 – 1/31/2007 Amount: \$21,867

## SERVICE ACTIVITIES

### A. University Service

#### University Level

- 2010 – 2014 **Selection Committee**, Fulbright Scholars  
 2011– 2016 **Reviewer**, Fogarty AIDS International Training and Research Program  
 2012 – 2018 **Advisory Committee**, Brown International Advanced Research Institutes (BIARI)  
 2012 – 2018 **Developmental Grants Reviewer**, Providence/Boston CFAR  
 2014 – 2019 **Mentor**, ALANA: Student Diversity Mentoring Program



2017– 2019 **Advisory Committee**, Presidential Scholars  
 2018 **Member**, Review Committee: Concentrations at Watson Institute for International and Public Affairs  
 2018 – 2021 **Member**, Center for Global Health Task Force  
 2015– pres. **Core Faculty**, Faculty of Color Working Group / Diversity Advising  
 2019 – 2024 **Mentor**, NHLBI R25 (Diversity in Health-Related Research) & Leadership Alliance  
 2019 – pres. **Steering Committee**, Population Studies & Training Center (PSTC)  
 2021– pres. **Advisory Board**, Data Science Institute (DSI)  
 2023– pres. **Advisory Board**, Center for Latin American Studies (CLACS)

### Department and School of Public Health Level

2010 – 2020 **Advisor, Health Economics Track**, Health Services Research Doctoral Program  
 2010 – 2024 **PhD Admissions Committee**, Health Services Research Doctoral Program  
 2011 – 2014 **Undergraduate Working Group**, Dept. of Community Health  
 2012 – 2020 **Member, Curriculum Committee**, Department of Health Services Policy and Practice  
 2013 – 2018 **Selection Committee**, Nora Kahn Piore Award  
 2014 – 2024 **Selection Committee**, Framework in Global Health  
 2014 – 2021 **Core Advisor**, Global Health Track, Master’s in Public Health  
 2014 – 2021 **Core Faculty / Planning Committee**, Master’s in Global Public Health  
 2015 – 2021 **Core Advisor**, Master’s in Public Health  
 2017 – 2020 **Member, Curriculum Committee**, School of Public Health  
 2017 – 2019 **Co-Chair**, Public Health Academic Working Group of Rhode Island  
 2020 – 2021 **Member**, Faculty Affairs Operational Planning Committee  
 2020 – 2024 **Member, Doctoral Studies Committee**, School of Public Health  
 2021 – 2024 **Chair, Curriculum Committee**, Department of Health Services Policy and Practice  
 2021 – 2024 **Director, PhD Program**, Health Services Research  
 2024 – pres. **Director**, International Health Institute (IHI) | Center for Global Public Health

### B. Professional & Government Service

#### Editorial Boards

2014 – 2016 **Associate Editor**, *BMC Health Services Research*  
 2017 – 2022 **Deputy Editor**, *Journal of the International AIDS Society*  
 2023 – pres. **Associate Editor**, *Health Economics*

#### Scientific and Promotions Review Service

2011 **Reviewer**, International Initiative on Impact Evaluation (3ie)  
 2012 **Reviewer**, NIH, Study Section on Social Science & Population Studies  
 2013 **Reviewer**, AXA Foundation  
 2014 **Reviewer**, Gates Foundation  
**Evaluator**, Academic Appointments and Promotions, Johns Hopkins University  
 2015 **Reviewer**, NIH, *Increasing Access to HIV Testing & Counseling for Adolescents in Low and Middle-income Countries*  
 2016 **Evaluator**, Academic Appointments and Promotions, City University of New York  
**Reviewer**, NIH, Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Research Program  
**Reviewer**, National Academy of Sciences, *Disease Control Priorities, Third Edition (DCP3)*  
 2017 **Evaluator**, Academic Appointments and Promotions, Columbia University  
 2018 **Reviewer**, NIH, Study Section on Nursing and Related Clinical Sciences  
**Reviewer**, South African Medical Research Council  
**Reviewer**, NIH, Special Emphasis Panel on Socio-behavioral aspects of HIV prevention and control  
 2019 **Evaluator**, Academic Appointments and Promotions, University of California, San Diego  
**Reviewer**, Sir Henry Wellcome Trust Fellowships, UK  
**Evaluator**, Academic Promotions Committee, University of Exeter, UK  
**Reviewer**, NIH, Dissemination and Implementation Science in Health (DIRH)  
 2020 **Reviewer**, NIH, Healthcare Delivery and Methodologies Integrated Review Group  
**Reviewer**, NIDA Core Center of Excellence Grant Program  
**Evaluator**, Future Leaders Fellowship, UK Research and Innovation (UKRI)

- 2021 **Reviewer**, NIH, Dissemination and Implementation Science in Health (DIRH)  
**Reviewer**, NIDA P30/P50 Centers Program  
**Reviewer**, NIH, Public Health and Population Approaches for HIV (PPAH)  
**Reviewer**, NIH, Population Science Fellowships  
**Evaluator**, Academic Promotions Committee, Uniformed Services University, Bethesda, MD  
**Evaluator**, Appointments and Promotions, Boston University
- 2022 **Discussant**, Health-related information, incentives and behavior, AEA/ASSA January Meetings  
**Reviewer**, NIH, Science of Implementation in Health and Healthcare (SIHH)  
**Reviewer**, Economic and Social Research Council (ESRC), UK  
**Evaluator**, Academic Promotions, Pennsylvania State University  
**Evaluator**, Academic Promotions Committee, University of California, Berkeley
- 2022 - 2024 **Appointed Member**, NIH Office of AIDS Research Advisory Council (OARAC)
- 2022 - 2026 **Standing Member**, NIH, Science of Implementation in Health and Healthcare Study Section (SIHH)
- 2023 **Reviewer**, Swiss National Science Foundation  
**Reviewer**, Indiana University, Global Health Reciprocal Innovation Demonstration Grants  
**Evaluator**, Academic Appointments and Promotions, University of Maryland, College Park, MD
- 2024 **Reviewer**, Economic Justice Interventions to Combat HIV and HIV-Syndemic Factors in California  
**Evaluator**, Promotions and Tenure Committee, New York University (NYU), New York, NY  
**Evaluator**, Committee on Appointments and Promotions, Harvard University, Cambridge, MA  
**External Reviewer**, Promotions Committee, London School of Economics (LSE), London, UK  
**External Referee**, Academic Appointments, University of Toronto, Toronto, Canada  
**Chair**, Behavioral & Social Science Research Task Force, 2026-30 NIH Strategic Plan for HIV Research

#### Journal Peer Reviewing (reports in [Web of Science](#))

1. American Journal of Public Health
2. American Journal of Preventive Medicine
3. AIDS
4. AIDS & Behavior
5. AIDS Care
6. AIDS Research and Therapy
7. Applied Economics Letters
8. Applied Health Economics & Health Policy
9. BMC Health Services Research
10. BMC Medical Informatics & Decision Making
11. BMC Medicine
12. BMC Public Health
13. BMJ Global Health
14. Bulletin of the World Health Organization
15. Clinical Infectious Diseases (CID)
16. Contemporary Economic Policy
17. Demography
18. Drug & Alcohol Dependence
19. EClinicalMedicine – The Lancet
20. Economics & Human Biology
21. European Journal of Health Economics
22. Health Affairs
23. Health Economics
24. Health Policy & Planning
25. Human Resources for Health
26. Health Services Research (HSR)
27. Health Services & Outcomes Methodology
28. International Journal of Health Care Finance & Economics
29. International Journal of Nursing Studies Advances
30. JAMA Internal Medicine
31. Journal of Acquired Immune Deficiency Syndromes (JAIDS)
32. Journal of Development Effectiveness
33. Journal of Behavioral Health Services & Research
34. Journal of Health Economics
35. Journal of Policy Analysis & Management
36. Journal of Public Economics
37. Journal of the International AIDS Society
38. Latin American Economic Review
39. Lancet HIV
40. Pan-American Journal of Public Health
41. PLOS ONE
42. PLOS Medicine
43. Population & Development Review
44. Proceedings of the National Academy of Sciences (PNAS)
45. Psychology, Health & Medicine
46. *Salud Pública de México*
47. Sex Education
48. Social Science & Medicine
49. Social Policy & Administration
50. *Trimestre Económico* (Mexico)
51. *UNAM: Entreciencias* (Mexico)
52. Value in Health
53. World Development

## Conference Organizing and Service to Professional Societies

- 2008 **Reviewer**, XVII International AIDS Conference, Mexico City.
- 2009 **Session Organizer**, International Health Economics Association (iHEA), 7th World Congress, July, Beijing, China. Invited paper session: “Cash Transfers and HIV Prevention”
- 2010 **Session Chair**, American Economic Association (AEA), January, Atlanta, GA. Session on: “Economic incentives to improve health”  
**Session Organizer**, American Society for Health Economists (ASHEcon): Third Biannual Meeting, June, Cornell University, Ithaca, NY. Organized Session: “Incentives for Health Behavior Change”
- 2013 **Program Committee**, iHEA, 9th World Congress: "Celebrating Health Economics," Sydney, Australia.
- 2013 – 14 **Organizing Committee**, 2014 Atlantic Causal Inference Conference, Providence, RI
- 2014 **Discussant**, ASHEcon, University of Southern California, Los Angeles, CA  
**Program Committee**, XX International AIDS Conference, Melbourne, Australia
- 2015 **Reviewer, Organized Sessions**, iHEA, 11th World Congress: Economics & Nutrition, Milan, Italy  
**Reviewer**, Health Economics Sessions, Northeastern Universities Development Economics Consortium (NEUDC), Brown University, November, Providence, RI
- 2016 **Reviewer**, implementation science and economics track, 21<sup>st</sup> International AIDS Conference (AIDS 2016), Durban, South Africa  
**Session Chair**, ASHEcon, University of Pennsylvania, June, Philadelphia, “[\*Multi-payer PCMH Evaluations: Findings and Methodological Considerations\*](#)”  
**Session Co-Chair**, XXI International AIDS Conference, July, Durban, South Africa: “[\*Bang for the Buck: Cost-effectiveness & Modelling\*](#)”
- 2017 **Local Organizing & Scientific Committees**, 2017 iHEA Congress, Boston, MA, USA
- 2018 – 2019 **Member**, PAA Early Achievements Award Committee
- 2018 **Reviewer**, International AIDS Conference (AIDS 2018), Amsterdam, Netherlands
- 2019 **Member**, Scientific Committee, 2019 iHEA Congress: New Heights in Health Economics
- 2020 **Reviewer**, International AIDS Conference (AIDS 2020), San Francisco, CA
- 2021 **Program Chair**, Special Populations, 2021 iHEA World Congress (virtual)
- 2022 **Panel Discussant**, AEA Meetings: Health-related information, incentives and behavior  
**Member, Review Panel**, iHEA sessions for the 2023 ASSA meetings
- 2023 **Lead Rapporteur** for Implementation Science, Health Economics, and Health Systems, 12th IAS Conference on HIV Science, July, Brisbane, Australia  
**Session Chair**, Advances in Quantitative Methods, iHEA World Congress, and  
**Program Chair**, iHEA World Congress, July, University of Cape Town, South Africa
- 2023 – 2025 **Advisory Committee**, AcademyHealth, Global Health Interest Group
- 2024 – 2025 **Program Chair**, iHEA World Congress, July 2025, Bali, Indonesia

## Service to Local Community

- 2010 – 2015 **PTO Board**, Nathan Bishop Middle School, Providence, RI
- 2010 – 2012 **Assistant Coach**, East Side Soccer Junior League, Providence, RI
- 2010 – 2011 **Board of Directors**, Partners in Learning about AIDS, Providence, RI
- 2011 – 2012 **Appraiser**, Middle School Destination Imagination (DI), Rhode Island Chapter
- 2011 – pres. **Fundraiser Swimmer**, Swim the Bay, Save the Bay Foundation
- 2011 – 2015 **Host Family**, International Institute of Rhode Island, Refugee Services
- 2013 **Judge**, High School American Parliamentary Debate Association of RI
- 2011 – 2016 **Fundraiser**, Providence After School Alliance (PASA)
- 2014 **Speaker**, Public Health in West Africa, Liberian-American National Association
- 2014 **Panelist**, RI Defeats Hepatitis C Conference
- 2015 – 2016 **Coordinator**, Volunteering (Mitzvah) Day, Temple Beth-El, Providence, RI  
**Advisory Board**, Coastal Medical, Hillside Family Medicine, Pawtucket, RI  
**Advisory Board**, Men’s Health Initiative, Providence, RI
- 2016 – 2017 **PTO Co-President**, Nathan Bishop Middle School, Providence, RI

2017 – 2019 **College Essay Reader**, College Visions, Providence, RI  
 2017 – 2020 **Member**, Data & Evaluation Committee, Care Transformation Collaborative, RI  
 2020 **Food Delivery Volunteer**, Rhode Island Pride  
 2021 **Food Delivery Volunteer**, PICA Meal Matthewson St. Church and San Miguel School, Providence, RI  
 2022 **Panelist**, The Leadership Alliance, Professional Development Series

## TEACHING

### A. Courses taught \* = designed new course || = substantial revision / redesign

Semester	Course	Enrolled	Title
SP 2011	PHP 2430	13	Analysis of Population-Based Datasets
FA 2011	PHP 1910	26	* Senior Seminar in Public Health
SP 2012	PHP 2480	4	* Selected Topics in Global Health Economics
FA 2012	PHP 1910	42	Senior Seminar in Public Health
SP 2013	PHP 2430	10	Analysis of Population-Based Datasets
FA 2013	PHP 1910	52	Senior Seminar in Public Health
SP 2014	PHP 2480	4	Selected Topics in Global Health Economics
FA 2014	PHP 1100	40	Comparative Health Systems
SP 2015	PHP 2430	12	Analysis of Population-Based Datasets
FA 2015	PHP 2070	5	Public Health/Community Service Internship
SP 2016	PHP 2070	5	Public Health/Community Service Internship
SP 2016	PHP 1100	24	Comparative Health Systems
SP 2016	PHP 2480	5	Selected Topics in Global Health Economics
SP 2017	PHP 2430	14	Analysis of Population-Based Datasets
FA 2017	PHP 1100	44	Comparative Health Systems
SP 2018	PHP 2480	3	Selected Topics in Global Health Economics
FA 2018	PHP 1100	42	Comparative Health Systems
FA 2019	PHP 1100	25	Comparative Health Systems
SP 2020	PHP 2480	7	Selected Topics in Global Health Economics
FA 2020	PHP 1100	34	Comparative Health Systems
FA 2021	PHP 2950	24	Doctoral Seminar in Public Health
SP 2022	PHP 2480	5	Selected Topics in Global Health Economics
SP 2023	PHP 1480	12	*Introduction to Public Health Economics
SP 2024	PHP 2480	3	*Selected Topics in Health Economics
SP 2025	PHP 1480	18	Introduction to Public Health Economics

### B. Independent study

Semester	Course	Enrolled	Title
SP 2011	PHP 2980	1	Graduate Health Economics Independent Reading
FA 2011	PHP 2980	1	Graduate Health Economics Independent Reading
FA 2011	BIO 1950	1	Undergraduate Senior Honor Thesis
SP 2012	PHP 1970	3	Uncompensated HIV Care in Rhode Island
FA 2012	PHP 1910	1	Incentives for HIV and TB treatment in sub-Saharan Africa
FA 2014	PHP 1970	1	Economic aspects of new Hepatitis C treatments
SP 2015	PHP 2980	2	Graduate Independent Study and Thesis Research

SP 2015	PHP 1970	4	Socioeconomic status, economic incentives and HIV risks, Mexico
FA 2015	PHP 2980	2	Graduate Independent Study and Thesis Research
SP 2016	PHP 2980	3	Independent Study and Thesis Research
FA 2016	PHP 1980	1	Honors Thesis Preparation
FA 2016	PHP 2980	4	Independent Study and Thesis Research
SP 2017	PHP 1980	1	Honors Thesis Preparation
SP 2017	PHP 2980	5	Independent Study and Thesis Research
FA 2017	PHP 1980	3	Independent Study and Honors Thesis Research
FA 2017	PHP 2980	3	Thesis Preparation
SP 2018	PHP 1980	1	Honors Thesis Preparation
SP 2018	PHP 2980	6	Independent Study and Thesis Research
FA 2018	PHP 1980	1	Honors Thesis Preparation
SP 2019	PHP 2980	1	Independent Study and Thesis Research
FA 2020	PHP 2980	2	Independent Study and Thesis Research
SP 2022	PHP 2980	3	Independent Study and Thesis Research
FA 2022	PHP 2980	1	Independent Study and Thesis Research
SP 2023	PHP 2980	4	Independent Study and Thesis Research
FA 2023	PHP 2980	3	Independent Study and Thesis Research
SP 2024	PHP 2980	3	Independent Study and Thesis Research
FA 2024	PHP 2980	2	Independent Study and Thesis Research

### C. Guest lectures

Semester	Course	Enrolled	Title
FA 2010	PHP 1070	55	Burden of Disease Developing World (substitute instructor)
SP 2011	PHP 1920	26	Social Determinants of Health
FA 2011	PHP 1070	60	Burden of Disease in the Developing World
SP 2012	PHP 2250	8	Advanced quantitative methods in epidemiologic research
FA 2012	PHP 1070	60	Burden of Disease in the Developing World
FA 2012	PHP 1920	20	Social Determinants of Health
FA 2013	PHP 1070	60	Burden of Disease in the Developing World
SP 2014	PHP 1920	20	Social Determinants of Health
FA 2014	PHP 1070	60	Burden of Disease in the Developing World
FA 2014	PHP 2455	5	Seminar on Modern Methods for HSR and CER
SP 2015	PHP 1920	20	Social Determinants of Health
FA 2015	PHP 0320	100	Introduction to Public Health
FA 2015	HISP 0490A	10	Spanish for Health Care Workers (in Spanish)
FA 2015	PHP 1070	50	Burden of Disease in the Developing World
SP 2017	PHP 1920	20	Social Determinants of Health
FA 2017	PHP 1070	35	Burden of Disease in the Developing World
FA 2017	HISP 0490A	10	Spanish for Health Care Workers (in Spanish)
SP 2018	PHP 2330	18	Social and behavioral approaches to HIV prevention
SU 2018	MED2040	36	Health Systems Science II
FA 2018	PHP 1070	35	Burden of Disease in the Developing World

FA 2018	PHP 1920	30	Social Determinants of Health
FA 2018	PHP 2710	8	Perspectives on Disability & Death in Global South
FA 2019	PHP 1070	35	Burden of Disease in the Developing World
FA 2019	PHP 1920	30	Social Determinants of Health
FA 2019	PHP2330	8	HIV Prevention Graduate Seminar
FA 2019	PHP 2710	8	Perspectives on Disability & Death in Global South
SP 2020	PHP 1400	25	HIV/AIDS in Africa
SP 2020	PHP 1920	30	Social Determinants of Health
FA 2020	PHP 1070	25	Burden of Disease in the Developing World
SP 2021	PHP 2071	65	Applied Public Health
FA 2021	PHP 1070	45	Global Burden of Disease
SP 2022	PHP 2071	130	Applied Public Health
SP 2022	PHP 2740	8	Learning Global Health by Doing Global Health
FA 2023	PHP 1070	36	Global Burden of Disease
FA 2023	PHP 2720	10	Implementing Public Health Programs and Interventions in the Global South
SP 2024	PHP 2071	30	Applied Public Health
SU 2024	Medicine	15	Health System Science 2 (Brown University Medical School)

#### D. PhD Theses Directed

1. **Shivaani Prakash**, PhD Health Services Research, 2014  
*Mental Health Capital and Labor Market Outcomes: Evidence from the U.S. and Chile*  
Research Associate, RTI
2. **Lawrence Were**, PhD Health Services Research, 2015  
*Health Insurance & Access/Utilization of Obstetric Health Services for Pregnant Women: Evidence from Kenya*  
Funding: Hewlett Foundation – Institute of International Education Dissertation Award  
Assistant Professor, Boston University
3. **Cara Sammartino**, PhD Health Services Research, 2016  
*Patterns of Care and Outcomes for Transitional Populations with HIV*  
Associate Professor & Chair, Department of Health Sciences - Johnson & Wales University
4. **Michael Flores**, PhD Health Services Research, 2017  
*Integration of Mental Health Services in Rhode Island*  
Funding: F36, NIMH. Postdoctoral Fellow & Instructor, Harvard University
5. **Xinqi Li**, PhD Health Services Research, 2019  
*Effect of Insurance Plan Exits on Healthcare Utilization and Adherence*  
Research Associate, RTI
6. **Brianna Osetinsky**, PhD Health Services Research, 2019  
*Non-Communicable Disease and HIV as Comorbidities in Kenya and South Africa: Prevalence and Cost of Care.*  
Funding: NIH (FIC)/PEPFAR. Postdoctoral Fellow, Swiss Tropical and Public Health Institute, Basel, Switzerland
7. **Bishnu Thapa**, PhD Health Services Research, 2022  
*Essays on Universal Health Coverage (UHC) and Health Outcomes*  
Postdoctoral Fellow, Brown University | Researcher OM1.com
8. **Courtney Johnson**, PhD Health Services Research, 2024  
*Effects of Health Shocks on Medication Adherence: Evidence from Medicaid Claims*  
Health Economist, Center for Medicare and Medicaid Services (CMS)
9. **Emily O'Neill**, PhD Health Services Research, 2024  
*Three Essays on Appropriate Use of Medicines at the Global Level*
10. **Rachel Rosales**, PhD Health Services Research, 2026 (expected)  
*Medicaid Carve-Ins and Mental Health Outcomes for Children and Adolescents*

## E. Master's and Undergraduate Theses

1. **Kalliopi Sarris**, ScB Biology 2012  
Water Sanitation & Child Disease: Cost Effectiveness Evidence in Burkina Faso
2. **Neesha Nama**, AB Public Health, 2014  
Nutritional status of children in Nicaragua and the potential of cash transfer interventions
3. **Shuo (Jim) Huang**, MPH, 2014  
Community Health Workers to Improve Diabetes Outcomes in American Samoa: Cost Effectiveness
4. **Samuel Fricchione**, SM Behavioral and Social Health Sciences, 2014  
Effect of Small Economic Incentives among Sedentary Adults
5. **Sylvia Shangani**, ScM Behavioral and Social Health Sciences, 2014  
Cash Transfers of Orphan and Vulnerable Children in Kenya
6. **Michelle Tsagli**, MPH, 2015  
National Health Insurance Scheme and Institutional Delivery in Ghana
7. **Andrew Zullo**, ScM Epidemiology, 2015  
Insurance & Prescription Drug Importation: Complex Survey Data & Marginal Structural Models
8. **Matthew Malek**, MD, MPH, 2016  
Household-level education and ceramic water filters: A randomized controlled trial in Honduras
9. **Cindy Abarca**, AB/MPH, 2017  
Impact of Colombia's Subsidized Health Insurance on Preventative Care Utilization Using Instrumental Variables
10. **Tiana Acosta**, AB, 2017  
Prevention of mother-to-child HIV transmission using in-kind incentives to improve clinical appointment adherence, HIV treatment adherence, and HIV virological suppression
11. **Amna Younus**, MPH, 2017  
Cost Analysis of a Pre-Exposure Prophylaxis (PrEP) Clinic for HIV in Rhode Island
12. **Nour Asfour**, AB, 2018  
Optimizing Medical Relief Efforts During the Syrian Civil War: Analyzing the Syrian American Medical Society as a Hospital in Exile
13. **Soffia Carbone**, MPH, 2018  
Insurance Type and Use of Contraceptives among Women of Reproductive Age in Mexico
14. **Scheherazade Husain**, MPH, 2018  
Economic evaluation of a proposed sugar-sweetened beverage tax in Hawaii
15. **Carolina Velasco**, ScM Statistics, 2019  
Cash transfers and adolescent risk behaviors in Ecuador: a regression discontinuity approach
16. **Kevin Chen**, AB Statistics and Public Health, 2019  
Impact of cash transfers program on HIV risk outcomes in Kenya
17. **Hemant Kadiamada**, AB Public Health, 2020; MD expected 2025  
*"But, the prescription of PrEP is the least important part..."*: Exploring the Implementation of ImPrEP México for HIV Prevention in Mexico City using RE-AIM
18. **Gloria Wowolo**, ScM Global Public Health, 2020  
The Impact of Different Parental Figures of Adolescents Living with HIV: An Evaluation of Family Structures, Perceived HIV Related Stigma, and Opportunities for Social Support
19. **Alec Hilton**, MPH 2022  
Illness Narratives for Type-2 Diabetes: Evaluation of the Emotional Impact of Living with Diabetes in Mexico
20. **Hannah Thomas**, MPH 2022  
An examination of disparities in COVID-19 treatment and outcomes between migrants and non-migrants in Mexico
21. **Emma Ramsdell**, MPH 2022  
The impact of comprehensive sexuality education on intimate partner violence among adolescents and young adults in low- and middle-income countries
22. **Tsion Armidie**, MPH 2022  
Sexual health knowledge and determinants among adolescent girls in Oromia, Ethiopia
23. **Melissa Sierra**, MPH Global Health, 2022  
Adolescent Pregnancy and Changes in Sexual and Reproductive Health Policy: Findings from ENSANUT 2018

24. **Chaelin Jung**, AB Economics and International & Public Affairs, 2023  
Honors Economics Thesis: Cash transfers and health outcomes in Bolivia

#### F. Postdoctoral Fellows

1. **Becky Genberg, PhD**  
Postdoctoral Fellow in Health Services, 2010 – 2012 (co-Mentor with Ira Wilson)  
Associate Professor, Johns Hopkins Bloomberg School of Public Health
2. **Caroline Kuo, PhD**  
Postdoctoral Fellow, 2010 – 2012 (co-Mentor with Don Operario)  
Associate Professor, American University
3. **Kelley Strohacker, PhD**  
Postdoctoral Fellow, 2012 – 2014 (co-Mentor with David M. Williams)  
Associate Professor of Exercise Physiology, University of Tennessee
4. **Filipe Monteiro, PhD**  
Postdoctoral Fellow, 2014 – 2016 (co-Mentor with Brandon Marshall)  
Principal Statistician, Monteiro Public Health Consulting
5. **Maricruz Rivera-Hernandez, PhD**  
Postdoctoral Fellow in Health Services, 2013 – 2016 (co-Mentor with Vince Mor)  
Assistant Professor, Brown University
6. **Yordanos Tiruneh, PhD**  
Postdoctoral Fellow, 2014 – 2016 (co-Mentor with Ira Wilson & Tim Flanigan)  
Associate Professor, University of Texas, Health Science Center at Tyler
7. **Lauren Connell Bohlen, PhD**  
Postdoctoral Fellow, 2016 – 2018 (co-Mentor with David M. Williams)  
Assistant Professor of Behavioral and Social Sciences, Brown University
8. **Maria Steenland, PhD**  
PSTC Postdoctoral Fellow, 2018 – 2020  
Assistant Professor of Population Science, Brown University
9. **Bishnu Thapa, PhD**  
Postdoctoral Fellow, 2022 – 2023
10. **Sarah Neville, PhD**  
Postdoctoral Fellow, 2022 – 2025

#### G. Doctoral Theses Committees

1. **Emily (Qijuan) Li, PhD** Health Services Research, 2016  
*Dialysis Quality of Care, Co-Insurance and Disenrollment from Medicare Advantage*  
Funding: AHRQ R-36; Director of Innovation Analytics, SCIO Health Analytics
2. **Megan Cole, PhD** Health Services Research, 2017  
*Early Impact of Medicaid Expansion on Health Centers: Quality of Care & Capacity*  
Funding: AHRQ R-36; Assistant Professor, Boston University
3. **Sarah Gordon, PhD** Health Services Research, 2019  
*Impact of Medicaid Expansion under ACA on Continuity of Coverage: APCDs in Colorado and Utah*  
Funding: AHRQ R-36; Assistant Professor, Boston University
4. **Kathryn Thompson, PhD** Health Services Research, 2023  
*When where matters: The effect of provider characteristics on racial disparities among pregnant U.S. Medicaid beneficiaries*  
Assistant Professor, Boston University
5. **Miremad Madani, PhD** Epidemiology, 2025 (expected)  
*Inter-generational and Intra-generational Social Mobility and Cardiovascular Health*



## H. Other Teaching, Mentoring and Advising Roles

- 2010 **Thesis Advisor**, MSc Health Economics for Diana Sansores, INSP Mexico  
*Risk Perception and Behaviors among Men Who Have Sex with Men in Mexico*
- 2011 **External Examiner**, PhD Health Economics for Alberto Prieto-Patrón  
*Impact of Seguro Popular on Health Care Utilization*  
Université de Lausanne; Lausanne, Switzerland  
**External Advisor**, MSc Health Economics for Luis Pozo, INSP Mexico  
*Temporal Perspective and HIV Prevention among Male Sex Workers*
- 2012 **External Examiner**, MSc Health Economics for Juan Carlos Salgado, INSP Mexico  
*Parental investment and obesity in children in Mexico*
- 2013 **External Advisor**, MSc Health Economics for Cecilia Hipólito, INSP Mexico  
*Consistent Condom Use after HIV Diagnosis: An Analysis in Mexico City*
- 2014 **External Examiner**, DrPH committee for Sandra Girón, INSP Mexico  
*Cost-effectiveness of strategies to improve adherence to TB treatment in Colombia*
- 2015 **External Examiner**, DrPH committee for Lucila Olvera, INSP Mexico  
*Public health financing in Mexico: System of Social Protection in Health 2002- 2012*
- 2014–2019 **Mentor**, South African National Research Foundation (NRF)  
Brendan Maughan-Brown, PhD: *iLink – Incentives for HIV Linkage to Care*  
University of Cape Town; Research Advisor, J-PAL Africa
- 2016–2020 **Mentor**, K23, NIH/NIAAA for Anne C. Fernandez, PhD, Assistant Professor, Department of Psychiatry, University of Michigan
- 2017 **External Examiner**, MSc Health Economics for Mariana Morales-Vasquez, INSP Mexico  
*Analysis of heterogeneity on number of sexual partners among men who have sex with men in Mexico*  
**External Examiner**, PhD Health Economics for Matthew Quaife  
*Eliciting preferences to understand the impact of new HIV prevention products: Choice experiments with men, women, adolescent girls and female sex workers in South Africa*  
London School of Hygiene and Tropical Medicine; London, UK
- 2018 **Mentor**, CFAR International Developmental Grant, for Anthony Enimil, MD, *Group-based economic incentives to improve adherence to antiretroviral therapy among youth living with HIV in Ghana*; Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana
- 2019 **External Examiner**, ScD Global Health and Population for Allison Portnoy  
*Costing and Evaluating HPV vaccine strategies in Low- & Middle Income Countries*  
Harvard University, Chan School of Public Health; Boston, MA  
**Mentor**, Advance-CTR Developmental Grant (NIGMS) for Jun Tao, MD, PhD, Assistant Professor of Medicine, Brown University, *Using Big Data to Determine Pre-exposure Prophylaxis Uptake and Persistence in Southern New England*
- 2019-2023 **Mentor**, K43 (NIH Emerging Global Leaders Award), Fogarty International Center, for Juddy Wachira, PhD, *Feasibility and Acceptability of Enhanced Patient Care (EPC) for Adult HIV Patients with Unsuppressed Viral Loads in Western Kenya*; Moi University, Eldoret, Kenya
- 2021-2025 **Mentor**, K01 (NIMH) for Lawrence Long, PhD, Assistant Professor, Boston University, *Using Behavioral Economics to Improve the Uptake of and Persistence on Pre-Exposure Prophylaxis in Men Who Have Sex with Men to Prevent HIV Infection in South Africa*
- 2021-2023 **Principal Investigator** (Pro Bono), *Mobile Health Microinsurance Initiative in Myanmar*, Innovations for Poverty Action (IPA) and UNICEF
- 2022-2023 **Advising Consultant**, CFAR EHE Supplement, for Arjee Restar, PhD, Assistant Professor, University of Washington, Seattle, WA, *Characterizing Conditional Economic Incentives for HIV Prevention and Care Services among Washingtonian Transgender and Nonbinary Adults*
- 2022-2023 **Mentor**, CFAR International Developmental Grant, for Faith Yego, PhD, *Integrated Modeling of Epidemiological and Economic Long-Term Outcomes in Africa (inMODEL A): An Emulator Tutorial in Kenya*; Moi University, Eldoret, Kenya

- 2022–2026 **Mentor**, K01 (NIDDK) for Anna Rivara, PhD, Research Scientist (Chronic Diseases), *Diabetes Clinical Outcomes Associated with Retention and Engagement in Care, in Samoa (Diabetes CARE)*; Yale University, Institute for Global Health
- 2023-2025 **Technical Advisor**, for Wangnan Cao, PhD, Assistant Professor, Peking University, Beijing, China, *Conditional Economic Incentives for Influenza Vaccine Uptake among Older Adults in China*
- 2023-2027 **Mentor**, K43 (NIH Emerging Global Leaders Award), Fogarty International Center, for Jepchirchir Kiplagat, PhD, *Community-based Medication Adherence Support for Older Adults Living with HIV and Hypertension (CBA Intervention)*; Moi University, Eldoret, Kenya
- 2024-2026 **External Advisor**, for Peter Onchuru Mokaya, University of Pécs, Doctoral School of Health Sciences, Hungary, *The socioeconomic situation and mental illness in households: Mental health service consumption status and catastrophic expenditure burden in Kenya*