

Alison Gemmill, PhD, MPH

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CONTACT INFORMATION	Johns Hopkins Bloomberg School of Public Health 615 N. Wolfe Street, Room E4148 Baltimore, MD 21205	<i>E-mail:</i> agemmill@jhu.edu <i>WWW:</i> www.alisongemmill.com <i>Pronouns:</i> she/her/hers
ACADEMIC APPOINTMENTS	<i>Assistant Professor</i> Department of Population, Family and Reproductive Health Johns Hopkins Bloomberg School of Public Health Affiliations: Hopkins Population Center; Johns Hopkins Center for Women's Health, Sex, and Gender Differences; Hopkins Center for Health Disparities Solutions	May 2019 -
	<i>Director</i> Maternal and Child Health Epidemiology Training Program Center of Excellence in Maternal and Child Health Johns Hopkins Bloomberg School of Public Health	Jun 2022 -
	<i>Acting Associate Director and Acting Director of the Development Core</i> Hopkins Population Center Johns Hopkins University	Jul 2021 - Jun 2022
	<i>Assistant Professor</i> Program in Public Health Department of Family, Population & Preventive Medicine Stony Brook University	Nov 2017 - Apr 2019
EDUCATION	<i>Ph.D. Demography</i> University of California, Berkeley	2017
	<i>M.A. Demography</i> University of California, Berkeley	2012
	<i>M.P.H. Maternal and Child Health</i> University of California, Berkeley	2011
	<i>B.A. Geography</i> University of California, Los Angeles	2004
CAREER INTERRUPTIONS	Parental leave in 2015 and 2017 Limited childcare during COVID-19 pandemic	
RESEARCH INTERESTS	<i>Life course, maternal, and perinatal health:</i> macrosocial and structural stressors, pre-natal demography, women's health, birth outcomes, biodemography of aging, health	

disparities

Fertility and the family: Fertility intentions and behavior, childlessness and infertility, family planning, pregnancy risk perceptions

Population health metrics: maternal mortality, demographic methods, statistical demography

FELLOWSHIPS,
AWARDS, &
HONORS

Excellence in Teaching distinction for "Critiquing the Research Literature in Maternal, Neonatal, and Reproductive Health," Johns Hopkins Bloomberg School of Public Health, 2020-2022

Health Disparities Research Loan Repayment Program Award, National Institute of Child Health and Human Development (NICHD), 2020-2022

2016 Liberty Mutual Best Paper Award

*This annual award recognizes the paper published in *Ergonomics* that best contributes to the advancement of the practice of ergonomics.

Doctoral Completion Fellowship (\$18,000 per annum), University of California, Berkeley, 2016-2017

Dowdle Fellowship (\$3,000), University of California, Berkeley, 2016

National Institute on Aging Training Grant (T32-AG000246) (\$22,920 per annum), National Institutes of Health, 2015-2016

Dowdle Fellowship (\$5,000), University of California, Berkeley, 2015

National Institute of Child Health and Human Development Training Grant (T32-HD007275) (\$22,000 per annum), National Institutes of Health, 2011-2015

Suzanne Llewellyn Center for Occupational and Environmental Health Award (\$5000), 2012-2013

Council of Women World Leaders Public Health Policy Graduate Fellow (\$3000), 2010

RESEARCH
SUPPORT,
CURRENT

"Racial disparities in preterm births and fetal losses."

Co-I: Gemmill (15% FTE); PI: Bruckner. 2021-2026.

National Institute of Child Health and Human Development (R01HD103736).

"Pregnancy-associated mortality and morbidity due to drugs, self-harm, and violence in the United States."

Co-I: Gemmill (15% FTE); PIs: Margerison and Goldman-Mellor. 2021-2025.

National Institute of Child Health and Human Development (R01HD102319).

"Multi-dimensional COVID-19 control in the U.S.: Systems alignment in best and worst-performing counties."

co-PIs: Gemmill and Resnick. (\$200,000). 2020-2022.

Robert Wood Johnson Foundation Systems for Action Program.

"State-level determinants of racial disparities in mortality among reproductive-aged

women."
PI: Gemmill (\$50,000). 2021-2022.
Johns Hopkins Health Disparities Solutions pilot grant.

"Examining the relationship between reproductive factors, metabolic syndrome, inflammation, and biological age acceleration in a population-based cohort."
PI: Gemmill (\$50,000). 2021-2022.
Johns Hopkins Specialized Center for Research Excellence in Sex Differences pilot grant.

"Examining relationships between climate-related in utero exposures, residential greenness, and adverse birth outcomes."
PI: Gemmill (\$60,000), 2021-2022.
Bloomberg American Health Initiative American Health Spark Award.

"Administrative supplement to Policy Change and Women's Health."
Consultant: Gemmill; PI: Margerison. 2020-2021.
National Institute of Child Health and Human Development (R01HD095951-02S1).

"Performance Monitoring for Action (PMA)."
Co-I: Gemmill (20% FTE); PI: Anglewicz. 2021-2022
Bill and Melinda Gates Foundation

"Fertility intentions during an ongoing pandemic."
PI: Gemmill (\$10,000), 2022-2023. Hopkins Population Center COVID-19 Recovery Pilot Research Award.

RESEARCH
SUPPORT,
PENDING

"Health advantages and disparities among immigrant mother-child dyads across the life course."
MPI: Gemmill and Wang. To be submitted June 2022.
National Institute on Minority Health and Health Disparities R01.

"Characteristics associated with consistency in reporting of contraceptive use."
Co-I: Gemmill; PI: Anglewicz. Resubmitted March 2022.
National Institute of Child Health and Human Development R03.

RESEARCH
SUPPORT,
COMPLETE

"Generating and validating state-level estimates of fertility determinants."
PI: Gemmill (\$27,000), 2020-2021.
Social Security Administration.

"COVID-19 in US counties: Does public health preparedness bend the curve?"
co-PIs: Gemmill and Bishai. (\$10,000), 2020.
Hopkins Population Center Pilot Project

"The post-recessionary baby bust and the future of US fertility."
PI: Gemmill (\$35,000), 2018-2019.
Peter G. Peterson Foundation US2050 Project.

"Do psychosocial and behavioral factors shorten the "long arm of childhood?" A me-

diation and moderation analysis."
co-I: Gemmill; PI: Puterman. (\$5,000), 2015-2016.
NIA-funded Stress Measurement Network pilot project.

OTHER
PROFESSIONAL
EXPERIENCE
& CONSULTING

Consultant, Population Reference Bureau, 2021-2022
Consultant, World Health Organization, 2017-2020
Consultant, The DHS Program, Avenir Health, 2019
Graduate Student Researcher, Daniel Schneider, UC Berkeley Sociology, 2016
Consultant, World Health Organization and World Bank, 2011-2015
Graduate Student Researcher, Sylvia Guendelman, UC Berkeley School of Public Health, 2015
Consultant, The DHS Program, ICF International, 2014
Graduate Student Researcher, Center for Children's Environmental Health Research, UC Berkeley School of Public Health, 2009-2011
Summer Fellow, World Health Organization, 2010
Senior Research Assistant, Guttmacher Institute, 2006-2009
Research Assistant-Geographic Information Systems, UCLA School of Public Health, 2003-2004

REFEREED
PUBLICATIONS

**Underline means supervised graduate student or postdoctoral fellow*

67. Sarnak D, **Gemmill A.** (2022). Perceptions of partners' fertility preferences and women's covert contraceptive use in 8 Sub-Saharan African countries. *Studies in Family Planning*; in press.
66. **Gemmill A**, Bruckner T, Casey JA, Zeitlin J, Margerison C, Catalano R. Patterned outcomes, unpatterned counterfactuals, and spurious results: perinatal health outcomes following COVID-19. *American Journal of Epidemiology*; in press.
65. Young AM, Catalano R, **Gemmill A.** (2022). The 2016 presidential election and prenatal care utilization among Latinx pregnant people. *Medical Care*; in press.
64. MacQuarrie KLD, Juan C, **Gemmill A.** (2022). Attributes associated with contraceptive profiles in Burundi: Attitudes, media, and health services interactions. (Conditionally accepted at *PLOS One*.)
63. Margerison CE, Bruckner TA, MacCallum-Bridges C, Catalano R, Casey JA, **Gemmill A.** (2022). Exposure to the early COVID-19 pandemic and early, moderate, and overall preterm births in the US: a conception cohort approach. *Paediatric and Perinatal Epidemiology*; in press.
62. Offiong A, Powell TW, Dangerfield DT, **Gemmill A**, Marcell AV. (2022). A Latent Class Analysis: Identifying pregnancy intention classes among U.S. adolescents. *Journal of Adolescent Health*; in press.
61. **Gemmill A**, Berger BO, Crane MA, Margerison CE. (2022). Mortality rates among U.S. women of reproductive age, 1999-2019. *American Journal of Preventive Medicine*; 62(4): 548-557.

60. Zimmerman LA, Karp C, Thiongo M, Gichangi P, Guiella G, **Gemmill A**, Moreau C, Bell SO. A longitudinal exploration of stability and change in fertility intentions in response to the COVID-19 pandemic in Kenya. *PLOS Global Public Health*; in press.
59. Margerison CE, Roberts MH, **Gemmill A**, Goldman-Mellor S. (2022). Pregnancy-associated death due to drugs, suicide, and homicide in the United States, 2010-2019. *Obstetrics & Gynecology*; 139(2):172-180.
*Featured in the journal's Editor's Picks podcast.
*Featured in NICHD's Science Update.
58. Lamba S, Wolfson C, Cardona C, Alfonso YN, **Gemmill A**, Bishai D. (2022). Does past public health spending improve COVID-19 response?: Evidence from the U.S. *SSM - Population Health*; in press.
57. Wolfson C, **Gemmill A**, Strobino D. (2022). Advanced maternal age and its association with cardiovascular disease in later life. *Women's Health Issues*; in press.
*Editor's Choice.
56. Cardona Cabrera M, Millward J, Yoo KJ, **Gemmill A**, Bishai DM. (2022). COVID-19 and Economic Recession: Estimation of Under-5 mortality rates for 129 countries. *PLOS One*; in press.
*Featured in the World Bank's Blog *Investing in Health*.
55. **Gemmill A**, Weiss J. (2021). Fertility history and incident dementia in the U.S. Health and Retirement Study. *The Journals of Gerontology: Series B*; in press.
54. Catalano R, Bruckner T, Casey J, **Gemmill A**, Margerison CE, Hartig T. (2021). Twinning during the pandemic: Evidence of natural selection in utero. *Evolution, Medicine and Public Health*; in press.
53. **Gemmill A**, Casey JA, Catalano R, Karasek D, Margerison C, Bruckner T. (2021). Changes in preterm birth and caesarean deliveries in the United States during the SARS-CoV-2 pandemic. *Paediatric and Perinatal Epidemiology*; in press.
52. MacQuarrie KLD, Allen C, **Gemmill A**. (2021). Demographic, fertility, and family planning characteristics of contraceptive clusters in Burundi. *Studies in Family Planning*; in press.
51. Peterson E, Chou D, Moller AB, **Gemmill A**, Say L, Alkema L. (2021). Estimating misclassification errors in the reporting of maternal mortality in national civil registration vital statistics systems: A Bayesian hierarchical bivariate random walk model to estimate sensitivity and specificity for multiple countries and years with missing data. *Statistics in Medicine*; conditionally accepted.
50. Offiong A, **Gemmill A**, Marcell A, Powell T. (2021). "I can try and plan, but still get pregnant": The complexity of pregnancy intentions and reproductive health decision-making for adolescents. *Journal of Adolescence*; 90:1-10.
49. Bruckner T, Gailey S, Das A, **Gemmill A**, Casey J, Catalano R, Shaw G, Zeitlin J. (2021). Stillbirth as left truncation for early neonatal death in California, 1989-2015: a time-series study. *BMC Pregnancy and Childbirth*; 21(478).

48. **Gemmill A**, Cowan SK. (2021). Low perceived susceptibility to pregnancy as a reason for contraceptive nonuse among women with unintended births. *Demographic Research*; 44(31):759–774.
*Editor’s Choice.
47. Bell SO, **Gemmill A**. (2021). Perceived likelihood of becoming pregnant and contraceptive use: Findings from population-based surveys in Côte d’Ivoire, Nigeria, and Rajasthan, India. *Contraception*; 103(6):431-438.
46. Catalano R, **Gemmill A**, Bruckner T, Casey J, Saxton K, Ncube CN, Karasek D. (2021). African American unemployment and the disparity in periviable births. *Journal of Racial and Ethnic Health Disparities*; in press.
45. Daouda M, Henneman L, Kioumourtzoglou MA, **Gemmill A**, Zigler C, Casey J. (2021). Association between county-level coal-fired power plant pollution and racial disparities in preterm births from 2000 to 2018. *Environmental Research Letters*; 16(3):034055.
44. Catalano R, Casey JA, Bruckner TA, **Gemmill A**. (2020). Non-COVID-19 deaths after social distancing in Norway. *European Journal of Epidemiology*; 35(11):1021-1024.
43. Samari G, Catalano R, Alcalá H, **Gemmill A**. (2020). The Muslim Ban and birth outcomes in the USA: Analysis of vital statistics data from 2009 to 2017. *Social Science and Medicine*; 265:113544.
*Covered by The Lily (Washington Post), CNN, and the Huffington Post.
42. **Gemmill A**, Catalano R, Alcalá H, Karasek D, Casey JA, Elser H, Bruckner TA. (2020). The 2016 presidential election and periviable births among Latina women. *Early Human Development*; 151:105203.
41. **Gemmill A**, Sedlander E, Bornstein M. (2020). Variation in self-perceived fecundity among young adult US women. *Women’s Health Issues*; 31(1):31-39.
40. Hartnett CS, **Gemmill A**. (2020). Recent trends in U.S. childbearing intentions. *Demography*; 57:2035–2045.
*Featured in the New York Times.
39. Puterman E, Weiss J, Hives B, **Gemmill A**, Karasek D, Mendes WB, Rehkopf D. (2020). Predicting mortality from 57 economic, behavioral, social, and psychological factors. *Proceedings of the National Academy of Sciences*; 117(28):16273-16282.
*Covered by the Yahoo News, US News, Toronto Star, New Scientist, and other outlets.
38. Søndergaard MM, et al. (2020). Association of Adverse Pregnancy Outcomes With Risk of Atherosclerotic Cardiovascular Disease in Postmenopausal Women. *JAMA Cardiology*; 5(12):1390-1398.
*Commentary by Quesada O, Shufelt C, Bairey Merz CN. (2020). Can we improve cardiovascular disease for women using data under our noses? A need for changes in policy and focus. *JAMA Cardiology*.
37. Elser H, **Gemmill A**, Casey JA, Karasek D, Bruckner TA, Mayo JA, Lee HC, Shaw GM, Stevenson DK, Catalano R. (2020). Still- and live births in the periviable period. *Annals of Epidemiology*; 49:8-12.
36. Catalano RA, Goldman-Mellor S, Karasek DA, **Gemmill A**, Casey JA, Elser H, Bruckner TA, Hartig T. (2020). Collective optimism and selection against male twins *in utero*. *Twin Research and Human Genetics*; 23(1):45-50. PMID: 31983362.

35. Saxton KB, **Gemmill A**, Casey JA, Elser H, Karasek D, Catalano R. (2020). Reproductive suppression and longevity in human birth cohorts. *American Journal of Human Biology*; May/June 2020:e23353. PMID: 31808608.
34. **Gemmill A**, Catalano R, Casey JA, Karasek D, Alcalá HE, Elser H, Torres JM. (2019). Association of preterm births among US Latina women with the 2016 presidential election. *JAMA Network Open*; 2(7):e197084. PMID: 31322687.
*Covered by the Washington Post, CNN, ABC News, and other outlets.
*Commentary by Montoya-Williams D, Fuentes-Afflick E. (2019). Political determinants of population health. *JAMA Network Open*; 2(7):e197063.
33. **Gemmill A**, Kiang MV, Alexander MJ. (2019). Trends in pregnancy-associated mortality involving opioids in the United States, 2007-2016. *American Journal of Obstetrics & Gynecology*; 220(1):115-116. PMID: 30273587.
32. **Gemmill A**. (2019). From some to none? Fertility expectation dynamics of permanently childless women. *Demography*; 56(1):129-149. PMID: 30430426.
31. Casey JA, **Gemmill A**, Elser H, Karasek D, Catalano R. (2019). Sun smoke in Sweden: Perinatal implications of the Laki volcanic eruptions, 1783-1784. *Epidemiology*; 30(3):330-333. PMID: 30789427.
30. Catalano R, **Gemmill A**, Bruckner T. (2019). A test of famine-induced developmental programming in utero. *Journal of Developmental Origins of Health and Disease*; 10(3):368-375. PMID: 30394257.
29. Catalano R, Bruckner T, Avalos LA, Stewart H, Karasek D, Kariv S, **Gemmill A**, Saxton K, Casey J. (2019). Understanding periviable birth: A microeconomic alternative to the dysregulation narrative. *Social Science & Medicine*; 233:281-284. PMID: 29274689.
28. **Gemmill A**. (2018). Perceived subfecundity and contraceptive use among young adult U.S. women. *Perspectives on Sexual and Reproductive Health*; 50(3):119-127. PMID: 29969174.
27. **Gemmill A**, Bradley SEK, van der Poel S. (2018). Reduced fecundity in HIV-positive women. *Human Reproduction*; 33(6):1158-1166. PMID: 29579247.
26. Casey JA, **Gemmill A**, Karasek D, Ogburn EL, Goin DE, Morello-Frosch R. (2018). Increase in fertility following coal and oil power plant retirements in California. *Environmental Health*; 17(1):44. PMID: 29720194.
*Covered online by TIME, CBS News, Yahoo News, and other outlets
25. Catalano R, **Gemmill A**, Casey J, Karasek D, Stewart H, Saxton K. (2018). Separating the Bruce and Trivers-Willard effects in theory and in human data. *American Journal of Human Biology*; 30(2):e23074. PMID: 29083077.
24. **Gemmill A**, Catalano R. (2017). Do post-reproductive aged females promote maternal health? Preliminary evidence from historical populations. *Evolution, Medicine, and Public Health*; 2017(1):136-143. PMID: 29593869.
*Editor's choice

23. Guendelman S, **Gemmill A**, Thornton D, Walker D, Harvey M, Walsh J, Perez-Cuevas R. (2017). Prevalence, disparities, and determinants of primary cesarean births among first-time mothers in Mexico. *Health Affairs*; 36(4):714-722. PMID: 28373338.
22. Guendelman S, Broderick A, Mlo H, **Gemmill A**, Lindeman D. (2017). Listening to Communities: Mixed method study of the engagement of disadvantaged mothers and pregnant women with digital health technologies. *Journal of Medical Internet Research*; 19(7):e240. PMID: 28679489.
21. Alkema L, Zhang S, Chou D, **Gemmill A**, Moller AB, Fat DM, Say L, Mathers CD, Hogan D. (2017). A Bayesian approach to the global estimation of maternal mortality. *The Annals of Applied Statistics*; 11(3):1245-1274.
20. Guendelman S, **Gemmill A**, Hosang N, MacDonald LA. (2017). Physical and organizational job stressors in pregnancy and associations with primary cesarean deliveries. *Journal of Occupational and Environmental Medicine*; 59(6):571-577. PMID: 28137753.
19. Smarr MM, Sapra KJ, **Gemmill A**, et al. (2017). Is human fecundity changing? A discussion of research and data gaps precluding us from having an answer. *Human Reproduction*; 32(3):499-504. PMID: 28137753.
18. Saxton KB, **Gemmill A**, Catalano RA. (2017). Reproductive suppression follows threats to child survival. *Journal of Evolutionary Biology*; 30(5):889-897. PMID: 28267227.
17. Schneider D, **Gemmill A**. (2016). The surprising decline in the non-marital fertility rate in the United States. *Population and Development Review*; 42(4):627-649.
16. Guendelman S, **Gemmill A**, MacDonald LA. (2016). Biomechanical and organisational stressors and associations with employment withdrawal among pregnant workers: evidence and implications. *Ergonomics*. 59(12):1613-1624. PMID: 27119569.
*2017 Liberty Mutual Award for best paper published in *Ergonomics* in 2016
15. Puterman E, **Gemmill A**, Karasek D, Weir D, Adler NE, Prather AA, Epel ES. (2016). Lifespan adversity and later adulthood telomere length in the nationally representative US Health and Retirement Study. *Proceedings of the National Academy of Sciences*; 113(42):E6335-E6342. PMID: 27698131.
*Covered online by TIME, CBS News, Daily Mail, and other outlets
14. Catalano RA, Saxton KB, **Gemmill A**, Hartig T. (2016). Twinning in Norway following the Oslo massacre: Evidence of a 'Bruce Effect' in humans. *Twin Research and Human Genetics*; 19(5):485-491. PMID: 27453297.
13. Alkema L, Chou D, Hogan D, Zhang S, Moller AB, **Gemmill A**, Fat DM, Boerma T, Temmerman M, Mathers CD, Say L. (2016). Global, regional, and national levels and trends in maternal mortality between 1990 and 2015, with scenario-based projections to 2030: a systematic analysis by the UN Maternal Mortality Estimation Inter-Agency Group. *Lancet*; 387(10017):462-474. PMID: 26584737.
12. Falconi A, **Gemmill A**, Karasek D, Goodman J, Anderson B, Lee M, Bellows B, Catalano R. (2016). Stroke-attributable death among older persons during the Great Recession. *Economics & Human Biology*; 21:56-63. PMID: 26744999.

11. Catalano R, Goodman J, Margerison-Zilko C, Falconi A, **Gemmill A**, Karasek D, Anderson E. (2016). Timing of birth: parsimony favors strategic over dysregulated parturition. *American Journal of Human Biology*; 28(1):31-35. PMID: 25998321.
10. **Gemmill A**, Falconi A, Karasek D, Hartig T, Anderson E, Catalano R. (2015). Do macro-economic contractions induce or 'harvest' suicides? A test of competing hypotheses. *Journal of Epidemiology and Community Health*; 69(11):1071-1076. PMID: 26188057.
9. Karasek D, Goodman J, **Gemmill A**, Falconi A, Hartig T, Magganas A, Catalano R. (2015). Twins less frequent than expected among male births in risk averse populations. *Twin Research and Human Genetics*; 18(3):314-320. PMID: 25917386.
8. Margerison-Zilko CE, Goodman JM, Anderson E, **Gemmill A**, Catalano RA. (2015). Post-term birth as a response to environmental stress: The case of September 11, 2001. *Evolution, Medicine, and Public Health*; 2015(1):13-20. PMID: 25595852.
7. Say L, Chou D, **Gemmill A**, Tunçalp Ö, Moller AB, Daniels J, Gülmezoglu AM, Temmerman M, Alkema L. (2014). Global causes of maternal death: a WHO systematic analysis. *Lancet Global Health*; 2(6):e323-e333. PMID: 25103301.
 *Journal's most cited article
 *Covered online by The Guardian and other news outlets
6. Falconi A, **Gemmill A**, Dahl RE, Catalano R. (2014). Adolescent experience predicts longevity: evidence from historical epidemiology. *Journal of Developmental Origins of Health and Disease*; 5(3):171-177. PMID: 24901655.
5. Catalano R, Karasek D, **Gemmill A**, Falconi A, Goodman J, Magganas A, Hartig T. (2014). Very low birthweight: dysregulated gestation versus evolutionary adaptation. *Social Science & Medicine*; 108:237-242. PMID: 24593927.
 *Commentary by Schooling CM. (2014). Sexual selection as a driver of population health. *Social Science & Medicine*; 108:243-245.
4. **Gemmill A**, Lindberg LD. (2013). Short interpregnancy intervals in the United States. *Obstetrics & Gynecology*; 122(1):64-71. PMID: 23743455.
3. **Gemmill A**, Gunier RB, Bradman A, Eskenazi B, Harley KG. (2013). Residential proximity to methyl bromide use and birth outcomes in an agricultural population in California. *Environmental Health Perspectives*; 121(6):737-743. PMID: 23603811.
 *Feature article in journal's Science Selections section (*Environ Health Perspect* 121:A198 (2013))
 *Children's Environmental Health Network article of the month (July 2013)
 *Covered online by Scientific American, The Huffington Post, and other news outlets
2. Landry DJ, Lindberg LD, **Gemmill A**, Boonstra H, Finer LB. (2011). Review of the role of faith- and community-based organizations in providing comprehensive sexuality education. *American Journal of Sexuality Education*; 6(1):75-103.
1. Lindberg LD, Sonfield A, **Gemmill A**. (2008). Reassessing adolescent male sexual and reproductive health in the United States: research and recommendations. *American Journal of Men's Health*; 2(1):40-56.

OTHER

- PUBLICATIONS
7. MacQuarrie KLD, Juan C, Allen C, Zweimueller S, **Gemmill A.** (2019). *Women's Contraceptive Profiles Throughout the Life Course in Burundi and Nepal*. DHS Analytical Studies No. 72. Rockville, MD, USA: ICF International.
 6. World Health Organization, UNICEF, UNFPA, The World Bank, and UN Population Division. (2019). *Trends in Maternal Mortality: 2000 to 2017*. Geneva: World Health Organization.
Corporate authorship; contributed to estimation exercise
 5. **Gemmill A**, Hartnett CS. (2019). Demographic drivers of the post-recessionary fertility decline and the future of U.S. fertility. Working paper. US2050 Project supported by the Peter G. Peterson Foundation.
 4. World Health Organization, UNICEF, UNFPA, The World Bank, and UN Population Division. (2015). *Trends in Maternal Mortality: 1990 to 2015*. Geneva: World Health Organization.
Corporate authorship; contributed to estimation exercise
 3. MacQuarrie KLD, Bradley SEK, **Gemmill A**, Staveteig S. (2014). *Contraceptive Dynamics Following HIV Testing*. DHS Analytical Studies No. 47. Rockville, MD, USA: ICF International.
 2. World Health Organization, UNICEF, UNFPA, The World Bank, and UN Population Division. (2014). *Trends in Maternal Mortality: 1990 to 2013*. Geneva: World Health Organization.
Corporate authorship; contributed to estimation exercise
 1. World Health Organization, UNICEF, UNFPA, and The World Bank. (2012). *Trends in Maternal Mortality: 1990 to 2010*. Geneva: World Health Organization.
Corporate authorship; contributed to estimation exercise

UNDER REVIEW

- Gemmill A**, Lindberg LD. Demographic drivers of the post-recessionary fertility decline and the future of U.S. fertility. (Revise and resubmit at *Population and Development Review*.)
- Gemmill A**, Berger B, Bradley SEK, Bell SO. New population-level evidence on the return of fertility following contraceptive discontinuation. (Revise and resubmit at *Demography*.)
- Horton LG, Berger BO, **Gemmill A**, Strobino D. Postpartum care visit attendance within 60 days of delivery among women with and without opioid use during pregnancy: An analysis of commercial insurance data. (Revise and resubmit at *Women's Health Issues*.)
- Bishai D, **Gemmill A.**, et al. Being accountable for capability: getting public health reform right this time. (Revise and resubmit at *American Journal of Public Health*.)
- Rackin R, **Gemmill A**, Hartnett C. Environmental attitudes and childbearing plans among U.S. adolescents. (Revise and resubmit at *Journal of Marriage and Family*.)

Sarnak D, Bradley SEK, Patierno K, Brecker E, **Gemmill A**. Stop or switch? Correlates of terminating contraceptive use while desiring to avoid pregnancy in 47 low- and middle-income countries. (Under review.)

Sarnak D, Wolfson C, Sheehy G, **Gemmill A**. Using longitudinal cohort data to assess birth and pregnancy reporting concordance among women in Uganda. (Under review.)

Wolfson C, Strobino D, **Gemmill A**. Does delayed fertility explain the rise in comorbidities among the birthing population? (Under review.)

Anglewicz P, Sarnak D, Gemmill A, Becker S, PMA Principal Investigators Group. Characteristics associated with reliability in reporting of contraceptive use: Assessing the reliability of the contraceptive calendar in seven countries. (Under review.)

Nobles J, **Gemmill A**, Hwang S, Torche F. Pandemic effects on population fertility: Evidence from California. (Under review.)

Koenig LR, Hughes CS, **Gemmill A**, Diamond-Smith N. Unequal impacts of the COVID-19 pandemic on US women's fertility preferences: Evidence from a longitudinal cohort in the US. (Under review.)

Jeffers NK, Berger BO, Marea C, **Gemmill A**. Investigating the impact of structural racism on black birthing people: Associations between racialized economic segregation, incarceration inequality, and severe maternal morbidity. (Under review.)

Early ML, Eke AC, **Gemmill A**, Lanzkron S, Pecker LH. Severe maternal morbidity among pregnancy people with sickle cell disease. (Under review.)

Testa A, Crawford AD, Jackson DB, **Gemmill A**. Stressful life events and prescription opioid Use during pregnancy: Findings from the 2019 Pregnancy Risk Assessment Monitoring System. (Under review.)

Catalano R, Goldman-Mellor S, **Gemmill A**, Bruckner T. Unnatural deaths: Sheltering in place was no heatwave. (Under review.)

Greil AL, **Gemmill A**, Bornstein M, Leyser-Whalen O. Motivated reasoning and perceived subfecundity among Latina college students. (Under review.)

Wolfova K, Wu D, Weiss J, Cermakova P, Kohler HP, Skirbekk V, Stern Y, **Gemmill A**, Tom S. Sons and parental cognition in older adulthood. (Under review.)

Leonard SA, Panelli DM, Gould JB, **Gemmill A**, Main EK. Validation of ICD-10-CM diagnosis codes for gestational age at birth. (Under review.)

Singh P, **Gemmill A**, Bruckner TA. Casino-based cash transfers and fertility among the Eastern Band of Cherokee Indians in North Carolina: A time-series analysis. (Under review.)

Hobby E, Mark NDE, **Gemmill A**, Cowan SK. Pregnancy intentions' relationship with infant, pregnancy, maternal, and early childhood outcomes. (Under review.)

IN PREPARATION **Gemmill A**, Sarnak D, Bradley S, Brecker E, Patierno K. Reproductive outcomes following contraceptive discontinuation among women still wanting to avoid pregnancy.

Gemmill A, Berger B, Casey J. Anomalous heat events and spontaneous preterm birth in a US urban, low-income birth cohort.

Gemmill A, Casey J, Catalano R, Bruckner T. Reduction in male fetal deaths in the early COVID-19 pandemic period.

Gemmill A, et al. State variation in prenatal care utilization among immigrant populations.

Gemmill A, Tyan J, Voegtline K, Bennett W. Reproductive history is associated with metabolic syndrome in females, but not males.

Gemmill A, Rackin H. Changing childbearing expectations during the post-recessionary period.

Authorship TBD. Immigration policy climate and receipt of prenatal care among Latinx populations in the United States, 2014-2019.

Kiang MV, Anand S, Rigdon J, **Gemmill A**. Fatal drug poisonings among reproductive-age women, 1999 to 2020.

Berger BO, Bornstein M, Bevilacqua K, Bell SO, Zimmerman L, **Gemmill A**. Self-perceptions of pregnancy risk: A systematic review of quantitative literature.

Berger BO, Woofter R, Bornstein M, Bevilacqua K, Bell SO, Zimmerman L, **Gemmill A**. Self-perceptions of pregnancy risk: A qualitative evidence synthesis.

Berger BO, Bornstein M, Zimmerman L, Bevilacqua K, Bell SO, Zimmerman L, **Gemmill A**. Self-perceptions of pregnancy risk among cancer patients and survivors: A mixed-methods systematic review.

Berger BO, Jeffers NK, **Gemmill A**. Trends in maternal age composition of severe maternal morbidity in delivery hospitalizations: An analysis of National Inpatient Sample data (2008-2018).

Casey JA, McBrien H, **Gemmill A**, Catalano R, Bruckner T. Preterm birth rose after the July 1995 Chicago heat wave.

Bornstein M, **Gemmill A**, et al. Pregnancy and pregnancy planning after experiencing infertility: A longitudinal study of women in Malawi.

Pejcinovska M, Alexander M, Yeung J, **Gemmill A**. MRP as a tool in the population sciences: potential benefits and challenges.

Bell SO, Karp C, Omoluabi E, Guiella G, Moreau C, **Gemmill A**. “If I use family planning, I may have trouble getting pregnant next time I want to”: A multi-country survey-based exploration of perceived contraceptive-induced fertility impairment and its relationship to contraceptive behaviors.

Pierce H, **Gemmill A**. Adverse childhood experiences, fertility expectations, and childbearing over the life course.

Leone T, Brown L, **Gemmill A**. Premature and early menopause in low- and middle income- countries.

Weiss J, Rehkopf D, **Gemmill A**, Karasek D, Mendes WB, Epel ES, Puterman E. Machine-driven determinants of telomere length.

MEDIA (SINCE 2019)

Milwaukee Journal Sentinel, “More than 1 in 5 women have irregular menstrual cycles. What does that mean for abortion access?,” January 27, 2022.

The BBC, "In an uncertain world, young people are grappling with the question: to have children or not?," December 16, 2021.

The Oregonian, "Oregon's population is booming. Not so for kids," December 10, 2021.

Washington Post, "US Life Expectancy Dropped by 1.5 Years in 2020, Driven by the Pandemic," July 21, 2021.

Knowable Magazine (from Annual Reviews), "Demographers tackle Covid-19," July 15, 2021.

Detroit Today with Stephen Henderson, WDET (Detroit's NPR station), "The U.S. Birthrate Is Dropping. Experts Weigh In on Why and What That Means for America's Future," May 19, 2021. (Radio appearance)

New York Times, "The U.S. Birthrate Has Dropped Again. The Pandemic May Be Accelerating the Decline," May 5, 2021.

The Christian Science Monitor, "Is a pandemic the time to have a baby? Potential moms wrestle with question," April 5, 2021.

BuzzFeed News, "A Top Medical Journal Said 'No Physician Is Racist.' Now Scientists Are Boycotting," April 1, 2021.

Romper.com, "The Existential Crisis Of Pregnancy Now," March 9, 2021.

The Lily (Washington Post), "Trump's 'Muslim ban' policy had real consequences on birth outcomes, a new study shows," December 9, 2020.

AM Joy show on MSNBC, "COVID-19 could reduce U.S. population these experts say," December 5, 2020. (Television appearance)

Inside Hook, "Is a post-coronavirus baby boom coming?," June 30, 2020.

New York Times, "Don't expect a coronavirus quarantine baby boom," April 8, 2020.

New York Times, "How climate anxiety is shaping family planning," January 27, 2020.

ABC News, "US fertility rates fall to record low: What women should know about this trend," January 10, 2020.

Washington Post Op-Ed, "Don't panic over declining fertility rates—and don't let anyone guilt you," November 27, 2019.

New York Times, "Fertility rate in U.S. hit a record low in 2018," November 27, 2019.

Newsweek, "Stressed pregnant women less likely to have boys: 'The womb is an influential first home,'" October 14, 2019.

ABC News, "2016 election appears to be associated with increase in preterm births among US Latina women: Study," July 26, 2019.

Washington Post, "Trump's presidency may be making Latinos sick," July 19, 2019.

CNN, "A rise in premature births among Latina women may be linked to Trump's election, study says," July 19, 2019.

WIRED, "Why don't you want kids? Because Apocalypse!," March 28, 2019.

INVITED TALKS

Gemmill A. Panelist, Recent Fertility Declines in Europe and the United States. Population Association of America Annual Meeting, Atlanta, GA, April 2022.

Gemmill A. Drivers of the recent U.S. fertility decline and lessons for family planning. Bill & Melinda Gates Institute Seminar, Johns Hopkins University. February 2022. (Virtual.)

Gemmill A. Secondary effects of the COVID-19 pandemic on perinatal outcomes in the US. Quantitative Social Science Seminar at University College London. December 2021. (Virtual.)

Gemmill A. Choosing to be childfree? A review of childless intentions over the life course. Florida State University Center for Demography & Population Health Brown Bag Seminar Series. October 2021. (Virtual.)

Gemmill A. Natural experiments to highlight the impact of environmental factors on preterm perinatal outcomes and care. Hot Topics In Neonatology Conference. December 2021. (Virtual.)

Gemmill A. Demographic drivers of the post-recessionary fertility decline and the future of U.S. fertility. Population and Health Research Group Seminar. University of St. Andrews. May 2021. (Virtual.)

Gemmill A. The coming COVID-19 baby bust: What can we learn from recent declines in US fertility? Hopkins Population Center Seminar. December 2020. (Virtual.)

Gemmill A. The postrecessionary fertility decline and the future of US fertility. Invited speaker, Bowling Green State University Symposium on Declining Fertility in the US: Interpretations, Predictions, and Implications. September 2020.

Gemmill A. The postrecessionary fertility decline and the future of US fertility. Population Connection, Washington, DC, February 2020.

Gemmill A. Understanding the recent US fertility decline. Social Security Advisory Board's (SSAB) Technical Panel on Assumptions and Methods (TPAM) February Meeting, February 2019.

Gemmill A. Using a biosocial approach to understand women's health over the life course. Johns Hopkins Bloomberg School of Public Health, October 2018.

Gemmill A. Stony Brook's Program in Public Health. CUNY School of Medicine (CUNY Cancer Research Training Workshop for Global and U.S. Special Populations), October 2018.

Gemmill A. "I can't get pregnant anyway:" Perceived subfecundity and nonuse of contraception. Stony Brook Program in Public Health, March 2017.

Gemmill A. "I can't get pregnant anyway:" Perceived subfecundity and nonuse of contraception. USC Dornsife Center for Economic and Social Research, February 2017.

Goldstein J, **Gemmill A.** (Non-presenter.) Compositional changes in contemporary human populations: What can we learn about fecundity from changing birth rates? NICHD meeting: "Is human fecundity changing?" Bethesda, MD, September 2015.

CONFERENCE
PROCEEDINGS

**Not updated since 2020*

Gemmill A, Hartnett CS. Examining changing childbearing expectations during the

post-recessionary period. Population Association of American Annual Meeting. April 2020. *Cancelled due to COVID-19.*

Gemmill A, Cowan SK. Low perceived susceptibility to pregnancy as a reason for unprotected intercourse among women with unplanned births. Population Association of American Annual Meeting. April 2020. *Cancelled due to COVID-19.*

Gemmill A, et al. Increase in preterm births at the limits of viability after the 2016 presidential election. 4th Annual Population Health Science Workshop. Philadelphia, PA, December, 2019. (With travel scholarship.)

Gemmill A, Catalano R, Casey JA, Karasek D, Alcalá H, Elser H, Torres JM. Increase in preterm births among US Latina women after the 2016 presidential election. Society for Epidemiologic Research Annual Meeting. Minneapolis, MN. June 2019.

Gemmill A. Variation in achieved and intended fertility and demographic scenarios for future fertility. Population Association of American Annual Meeting. Austin, TX. April 2019

Søndergaard MM, et al. (Non-presenter). Adverse pregnancy outcomes and cardiovascular disease in the mother: The Women's Health Initiative (WHI). AHA Quality of Care and Outcomes Research. Arlington, VA. April 2019.

Gemmill A. Adolescent deprivation in Norway during the German occupation and subsequent cohort mortality. Interdisciplinary Association for Population Health Sciences Annual Meeting. Washington, DC. Oct 2018.

Gemmill A. Can I get pregnant? Understanding variation in women's perceived fecundity. IUSSP conference on the Postponement of Parenthood. Lake Como, Italy. Sept 2018. (With travel scholarship.)

Catalano R, **Gemmill A** (presenter), Bruckner TA. Fetal origins of population health: counterintuitive findings. Population Association of American Annual Meeting. Denver, CO. April 2018.

Peterson E, Chou D, Moller AB, **Gemmill A**, Barreix M, Alkema L. (Poster) A systematic assessment of underreporting and misclassification in registration of maternal deaths. Population Association of American Annual Meeting. Denver, CO. April 2018.

Gemmill A. "I can't get pregnant anyway:" Perceived subfecundity and nonuse of contraception. Population Association of America Annual Meeting. Chicago, IL. April 2017.

Gemmill A, Bradley SEK. New population-level evidence on time to pregnancy following contraceptive discontinuation: Does contraceptive type matter? Population Association of America Annual Meeting. Chicago, IL. April 2017.

Weiss J, Rehkopf DH, Karasek D, **Gemmill A**, et al. (Non-presenter.) Determinants of telomere length: A random forest analysis. Population Association of America Annual Meeting, Chicago, IL, April 2017.

Schneider D, **Gemmill A** (Non-presenter). The surprising decline in the non-marital fertility rate: description and preliminary explanation. American Sociological Association Annual Meeting, Seattle, WA, August 2016.

Gemmill A. (Poster). Estimating subfecundity in longitudinal social surveys. Popula-

tion Association of America Annual Meeting, Washington, DC, April 2016.

Falconi A, **Gemmill A**, et al. (Non-presenter.) Stroke-attributable death among older persons during the Great Recession. Population Association of America Annual Meeting, San Diego, CA, April 2015.

Alkema L, Chou D, Fat DM, **Gemmill A**, et al. (Presenter.) Estimating time trends in maternal mortality for all countries: A revised modeling approach. Population Association of America Annual Meeting, San Diego, CA, May 2015.

Gemmill A, Hepburn P, Chudnovskaya M. (Non-presenter.) Women's household income contributions and higher-order births in the United States. European Population Conference, Budapest, Hungary, June 2014.

Gemmill A, Hepburn P, Chudnovskaya M. (Poster.) Women's household income contributions and higher-order births in the United States. Population Association of America Annual Meeting, Boston, MA, May 2014.

Gemmill A, Hepburn P, Chudnovskaya M. (Non-presenter.) Women's household income contributions and higher-order births in the United States. International Union for the Scientific Study of Population, Busan, South Korea, August 2013.

Gemmill A, Bradley SEK, Vanderpoel S. Measuring time to pregnancy HIV-positive women: Results from demographic and health surveys. International Union for the Scientific Study of Population, Busan, South Korea, August 2013.

Hepburn P, **Gemmill A**, Chudnovskaya M. (Non-presenter.) Women's household income contributions and higher-order births in the United States. American Sociological Association Annual Meeting, New York, NY, August 2013.

Falconi A, **Gemmill A**, Dahl R, Catalano R. (Poster.) Adolescent experience affects longevity: Evidence from historical epidemiology. Population Association of America Annual Meeting, April 2013.

Gemmill A, Lindberg LD. (Poster.) Short interpregnancy intervals in the United States. Population Association of America Annual Meeting, New Orleans, LA, April 2013. (Declined.)

TEACHING

Instructor

2022-present; Summer Institute: Critically Evaluating the Science for Policy and Practice, Johns Hopkins Bloomberg School of Public Health

Instructor

2020-present; 2nd term: Critiquing the Research Literature in Maternal, Neonatal, and Reproductive Health, Johns Hopkins Bloomberg School of Public Health (co-Instructor with Donna Strobino in 2020, 2021)

Co-Instructor

2021-present; 4th term: Reproductive and Perinatal Epidemiology, Johns Hopkins Bloomberg School of Public Health (with Caroline Moreau)

Guest Co-Instructor

2019, 2nd term: Critiquing the Research Literature in Maternal, Neonatal, and Reproductive Health, Johns Hopkins Bloomberg School of Public Health (with Donna

Strobino)

Guest Lecturer/Instructor

2021: Critically Evaluating the Science for Policy and Practice, Johns Hopkins Bloomberg School of Public Health

2020: "Interpregnancy intervals," Reproductive and Perinatal Epidemiology, Johns Hopkins Bloomberg School of Public Health

2020-2022: "Measurement of maternal mortality," Advanced Demographic Methods in Public Health, Johns Hopkins Bloomberg School of Public Health

2019-2022: "US fertility: Past, present, future," Social and Economic Aspects of Human Fertility, Johns Hopkins Bloomberg School of Public Health

2019-2022: "Is breast truly best? Breastfeeding and causal inference," Causation, Johns Hopkins Bloomberg School of Public Health

2019-2022: "Infant and maternal mortality," Second-year Doctoral Seminar in Population, Family and Reproductive Health, Johns Hopkins Bloomberg School of Public Health

2019: "Maternal mortality: global and national perspectives," MPH course Demography and Global Health, Stony Brook University

2019: "Maternal mortality: global and national perspectives" Preventive Medicine Residency Seminar, Stony Brook University

2019: "Levels, trends, and determinants of maternal and perinatal health outcomes in the United States," Clinical Outcomes Research. Stony Brook University

2018: "Levels, trends, and determinants of maternal and perinatal health outcomes in the United States," Clinical Outcomes Research. Stony Brook University

2016: "Demography and public health," Epidemiology Doctoral Seminar. UC Berkeley

2013: "Global estimates of maternal mortality," Measurement Seminar in Reproductive Health. UC Berkeley

Graduate Student Instructor

2012-13: Social Consequences of Population Dynamics, Departments of Demography & Sociology, UC Berkeley

Graduate Student Reader

2013-14: Economic Demography, Department of Demography, UC Berkeley

ADVISING AND
MENTORING

Postdoctoral Scholars

- Dr. Blair Berger, 2019–2021

Doctoral Students

- Veni Kandasamy, PhD Student, PFRH, 2021–
- Jessica Angelson, PhD Student, PFRH, 2022–
- Amy Hobbs, DrPH Student, PFRH, 2022–
- Stacy Lu, PhD Student, PFRH, 2021–2022
Co-advised with Susan Gross
- Carrie Wolfson, PhD Student, PFRH, 2019–2021
Co-advised with Donna Strobino

- Dana Sarnak, PhD Student, PFRH, 2019–2021
Co-advised with Stan Becker

MSPH, MPH, and MHS Students

- Theresa Boyer, MSPH Primary Thesis Reader, PFRH, 2021-2022 (*with distinction)
- Bettina Seliber, MPH, 2021–
- Jennifer Harlos, MPH, 2020–
- Gabriela Marmalejos, MSPH Primary Thesis Reader, PFRH, 2020-2021 (*with distinction)
- Paris Lowe, MSPH, PFRH, 2019–2020
- Jessica Spinali, MPH, 2019–2020
- Omar Dzaye, MPH, 2019–2020
- Laura Mansilla, MPH Capstone, 2019–2020

PROFESSIONAL
SERVICE

Academic editor: PLOS One

Member, Technical Advisory Group (TAG) on Maternal Mortality and Maternal Cause of Death Estimation, World Health Organization (2021–)

Discussant: Population Association of America Annual Meeting (2022), Session: Infertility and Assisted Reproduction Technologies

Discussant: Population Association of America Annual Meeting (2022), Session: Context in Early Life and Adolescence: Reproductive and Family Planning Outcomes

Abstract reviewer, Society for Epidemiologic Research Annual Meeting (2022)

Discussant: Population Association of America Annual Meeting (2021), Session: COVID-19 and Fertility

Abstract reviewer, Interdisciplinary Association for Population Health Sciences Annual Meeting (2021)

Session Chair: Interdisciplinary Association for Population Health Science Annual Meeting (2020). Abstract Concurrent Section: Environmental and Occupational Influences on Maternal and Perinatal Health

Session Chair: Population Association of America Annual Meeting (2020). Session 103: Fertility Timing and the Life Course (*Cancelled due to COVID-19*)

Discussant: Population Association of America Annual Meeting (2020), Session: Prenatal Demography (*Cancelled due to COVID-19*)

Session Chair: Population Association of America Annual Meeting (2019). Session 248: Determinants of Adolescent Health

Abstract reviewer, Interdisciplinary Association for Population Health Sciences Annual Meeting (2019)

Abstract reviewer, American Public Health Association Annual Meeting (2019)

Session Chair: Population Association of America Annual Meeting (2014). Session 158: Statistical Demography

Member, Maternal Mortality Estimation Inter-Agency Group

ACADEMIC
SERVICE

Member, PFRH faculty search committee, Johns Hopkins Bloomberg School of Public Health, 2022

Paul and Esther C. Harper Dissertation Award Reviewer, 2021-2022

Early Stage Investigator fellow, Hopkins Population Center, 2020-present

Affiliated faculty, NIH OBSSR T32 Training Program in Advanced Data Analytics for Behavioral and Social Sciences. PI: Elizabeth Stuart. Johns Hopkins Bloomberg School of Public Health, 2019-present

Faculty mentor, Maternal and Child Health Center of Excellence, Johns Hopkins Bloomberg School of Public Health, 2019-present

Member, PFRH doctoral committee, Johns Hopkins Bloomberg School of Public Health, 2020-present

Member, PFRH masters committee, Johns Hopkins Bloomberg School of Public Health, 2019-2020

Member, Recruitment committee, Program in Public Health, Stony Brook University, 2018-2019

PEER REVIEW

American Journal of Human Biology, American Journal of Perinatology, American Journal of Public Health, American Journal of Sociology, American Sociological Review, BMJ, Contraception, Demographic Research, Demography, Epidemiology, European Journal of Population, International Journal of Health Policy and Management, International Perspectives on Sexual and Reproductive Health, JAMA Network Open, JMIR Research Protocols, Journal of Biosocial Science, Journal of Developmental Origins of Health and Disease, Journal of Economic Education, Journal of Epidemiology and Community Health, Journal of the International Association of Providers of AIDS Care, Journal of Marriage and Family, Journal of Pregnancy, Journal of Women's Health, Obstetrics and Gynecology International, Paediatric and Perinatal Epidemiology, Perspectives on Sexual and Reproductive Health, PLOS One, Population and Development Review, Population Research and Policy Review, Proceedings of the National Academy of Sciences (PNAS), Proceedings of the Royal Society of London B: Biological Sciences, Science of the Total Environment, Sleep Health, Social Forces, Social Science & Medicine, Social Science & Medicine- Population Health, Women's Health Issues, Women's Health Reports, World Development, World Medical and Health Policy

PROFESSIONAL
MEMBERSHIPS

Population Association of America
International Union for the Scientific Study of Population
Society of Family Planning
Interdisciplinary Association for Population Health Science
American Sociological Association
American Public Health Association
Evolutionary Demography Society

ADDITIONAL
TRAINING

RAND Summer Institute (with travel scholarship), July 2014
- Mini-medical School for Social Scientists
- Demography, Economics, Psychology, and Epidemiology of Aging Conference
Stanford Workshop in Formal Demography, March 2014
Stanford Workshop in Biodemography, May 2013