

***Megan Lisa Jehn***  
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## **EMPLOYMENT**

2023-present	Professor, School of Human Evolution and Social Change, Arizona State University
2012-2022	Associate Professor, School of Human Evolution and Social Change, Arizona State University
2011-2012	Assistant Professor, School of Human Evolution and Social Change, Arizona State University
2005-2010	Assistant Professor, School of Health Management and Policy, WP Carey School of Business, Arizona State University

### *Additional Institutional Affiliations:*

Research Affiliate, Mel and Enid Zuckerman College of Public Health, University of Arizona  
Faculty Affiliate, Decision Theater, Arizona State University  
Health Solutions Ambassador, College of Health Solutions, Arizona State University  
Senior Global Futures Scientist, Global Futures Scientists and Scholars, Arizona State University  
Research Affiliate, Arizona Health Observatory, Arizona State University

## **EDUCATION**

2004	PhD	Clinical Epidemiology, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
2000	MHS	Clinical Epidemiology, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD
1997	BS	Biology, Arizona State University, Tempe, AZ

## **RESEARCH INTERESTS**

Infectious disease epidemiology, public health surveillance, public health preparedness, health equity, science outreach, community-based participatory research

## **HONORS AND AWARDS**

2022	Gary Krahenbuhl Difference-maker Award, Arizona State University
2022	Centennial Award, Arizona State University
2022	President's Award for Innovation, ASU Clean Indoor Air Team (Team Lead), Arizona State University
2022	Zebulon Pearce Distinguished Teaching Award, The College, ASU
2021	Arizona Public Health Association Corporate Public Health Service Award, Biodesign Institute (Biodesign COVID-19 Testing Response Team member)
2021	President's Award for Social Embeddedness, Guadalupe COVID-19 Community Response Team, Arizona State University (Team Lead)
2021	Official Community Partner of the Town of Guadalupe (by official town council vote), COVID-19 Community Response Team (ASU Team Lead)

2021	Vision Award, Modeling Emerging Threats in Arizona Team (team member), ASU Knowledge Enterprise
2021	Outstanding Mentor Award, Center for Global Health, Arizona State University
2020	Innovator of the Year, ASU COVID-19 Testing Response Team (team member), Governor's Celebration of Innovation, Arizona Technology Council
2020	Knowledge Enterprise Impact Award, COVID-19 Testing Response Team (team member)
2019	Director's Award for Innovation in Program Development, School of Human Evolution and Social Change
2018	Director's Award for Innovation in Program Development, School of Human Evolution and Social Change
2017-2018	ASU Team Leadership Academy, invited participant
2016-	Senior Sustainability Scientist, Global Institute of Sustainability
2013	Nominee, Zebulon Pearce Distinguished Teaching Award, College of Liberal Arts & Sciences, ASU
2012	Director's Award for Teaching Excellence, School of Human Evolution and Social Change
2006-2008	NIH Clinical Loan Repayment Grant Awardee
2005-2006	Invited Participant, Tri-University Learner-Centered Education Grant, Arizona Board of Regents

## RESEARCH

### PEER REVIEWED PUBLICATIONS

Names with a double plus sign (++) show specific scholars under mentorship. Last author is project lead unless otherwise noted.

#### Journal Articles and Published Proceedings

Ruth A., C. SturtzSreetharan, M. Beresford, A. Brewis, S. BurnSilver, C.R. Caseldine, E. Estrada, D. Hruschka, M. Jehn, E. Ilboudo Nébié, K.J. Knudson, M.V. Kroot, J. Maupin, K. Michelaki, C. Morehart, R.G. Nelson, C. Drummond Otten, M.A. Peebles, K.L. Ranhorn, M.E. Smith, C.M. Stojanowski, A. Wutich & A. York. Online Student Engagement in Social Science Research Laboratories: Expert Advice on the Opportunities and Challenges. *Scholarship and Practice of Undergraduate Research*, invited submission, February 2025

Ruth A., C. SturtzSreetharan, M. Beresford, A. Brewis, S. BurnSilver, C. Drummond Otten, E. Estrada, D.J. Hruschka, E. Ilboudo Nébié, M. Jehn, J.N. Maupin, R.G. Nelson, A. Wutich & A. York. How to Organize Undergraduate Lab Training: Evidence from 10 Working Social Science Research Labs. *Journal of Further and Higher Education*, submitted November 2024

46. White LC, Meyer LG, Jehn M. Ethical and Legal Issues in COVID-19 Case Investigation and Contact Tracing: A Case Study of a Large Academic Public Health Partnership. *Journal of Law, Medicine & Ethics*. 2024;52(2):422-428. doi:10.1017/jme.2024.98

45. Hou C, Williams S, Taylor K, **Jehn, M**, et al. Serological survey to estimate SARS-CoV-2 infection and antibody seroprevalence at a large public university: A cross-sectional study *BMJ Open* 2023;13:e072627. doi: 10.1136/bmjopen-2023-072627

44. Truong, J. M., Meyer, L. G., Karirirwe, G., Cory, C., Dennehy, T. J., Williams, R., Jackman, J., Clement, W., Collins, J., Gettel, A., Holguin, G., Kulaga, J., . . . **Jehn, M.** (2023). Developing an Equitable COVID-19 Pandemic Response: Lessons Learned from a Multisectoral Public Health Partnership in Guadalupe, Arizona. *Journal of Humanistic Psychology*. <https://doi.org/10.1177/00221678221144954>
43. Kennedy, E.B., Charifson, M., Jehn, M. *et al.* Prospective sampling bias in COVID-19 recruitment methods: experimental evidence from a national randomized survey testing recruitment materials. *BMC Med Res Methodol* 22, 251 (2022). <https://doi.org/10.1186/s12874-022-01726-2>
42. Leybas Nuño V, Mantina NM, Dawodu O, Dykinga M, Carr DL, Pogreba-Brown K, Cordova-Marks F, Jehn M, Peace-Tuskey K, Barraza L and Garcia-Filion P (2022). Consequences of COVID-19 on adolescents in Arizona: A longitudinal study protocol. *Front. Public Health* 10:945089. doi: 10.3389/fpubh.2022.945089
41. Scott S, Mrukowicz C, Collins J, **Jehn M**, Charifson M<sup>++</sup>, Hobbs K, Zabel K, Chronister S, Howard B, White J. (2022). Using Automation, Prioritization, and Collaboration to Manage a COVID-19 Case Surge in Maricopa County, Arizona. *Public Health Reports*.
40. Khan SM, Farland LV, Catalfamo CJ, E, Bell M, Chen Z, Cordova- Marks F, Ernst E, Garcia-Filion P, Heslin K, Hoskinson J, **Jehn M**, Joseph E, Kelley C, Klimentidis Y, Russo Carroll S, Kohler L, Pogreba-Brown K, Jacobs E. (2022). Elucidating symptoms of COVID-19 illness in the Arizona CoVHORT: a longitudinal cohort study. *BMJ Open*; 12: e053403. <https://doi.org/10.1136/bmjopen-2021-053403>
39. **Jehn M**, Pandit U, Sabin S<sup>++</sup>, Tompkins C<sup>++</sup>, White J, Kaleta E, Dale A, Ross H, McCullough J, Pepin S, Kenny K, Sanborn H, Heywood N, Schnall A, Lant T, Sunenshine R. (2022). Accuracy of Case-Based Seroprevalence of SARS-CoV-2 Antibodies in Maricopa County, Arizona. *American Journal of Public Health*; 112, 38-42. <https://doi.org/10.2105/AJPH.2021.306568>
38. Ledesma D<sup>++</sup>, Maroofi H<sup>++</sup>, Sabin S, et al. Design and Implementation of a COVID-19 Case Investigation Program: An Academic–Public Health Partnership, Arizona, 2020. *Public Health Reports*. 2022;137(2):213-219. doi:[10.1177/00333549211068495](https://doi.org/10.1177/00333549211068495)
37. **Jehn M**<sup>\*</sup>, McCullough JM<sup>\*</sup>, Dale AP, Gue M<sup>++</sup>, Scott S. (2021). Association Between K–12 School Mask Policies and School-Associated COVID-19 Outbreaks — Maricopa and Pima Counties, Arizona, July–August 2021. *MMWR Morb Mortal Wkly Rep*;70:1372–1373. <http://dx.doi.org/10.15585/mmwr.mm7039e1>
36. Bell ML, Catalfamo CJ, Farland LV, Ernst KC, Jacobs ET, Klimentidis Y, **Jehn M**, Pogreba-Brown K. (2021). Post-acute sequelae of COVID-19 in a non-hospitalized cohort: Results from the Arizona CoVHORT. *PLoS One*; 16(8): e0254347. <https://doi.org/10.1371/journal.pone.0254347>
35. Rosales Chávez J.B.<sup>++</sup>, **Jehn M**, Lee R. E., Ohri-Vachaspati P, Bruening M. (2021). Development and Interrater Reliability of a Street Food Stand Assessment Tool, *Journal of Nutrition Education and Behavior*, 53(12), 1072-1080. <https://doi.org/10.1016/j.jneb.2021.06.015>

34. Rosales Chavez J.B.++, Bruening M, Ohri-Vachaspati P, Lee R, **Jehn M**. (2021). Street Food Stand Availability, Density, and Distribution Across Income Levels in Mexico City. *Int. J. Environ. Res. Public Health*, 18(8), 3953. <https://doi.org/10.3390/ijerph18083953>
33. Johnson-Glenberg M, **Jehn M**, Chung C, Balanzat C, Zavala R, Apostol X, Rayan J, Taylor H, Kapadia A, Bartolomea J. (2021). Interactive CovidCampus Simulation: Genesis, Design and Outcomes. *Frontiers in Communication*, (6), 657756. <https://doi.org/10.3389/fcomm.2021.657756>
32. Catalfamo C, Heslin K, Shilen A, Khan S, Hunsaker J, Austhof E, Barraza L, Cordova-Marks F, Farland L, Garcia-Filion P, Hoskinson J, **Jehn M**, Kohler L, Lutrick K, Harris R, Chen Z, Klimentidis Y, Bell M, Ernst K, Jacobs E, Pogreba-Brown K. (2021). Design of the Arizona CoVHORT: a population-based COVID-19 cohort. *Public Health Reports*. <https://doi.org/10.3389/fpubh.2021.620060>
31. Rosales Chavez J++, Bruening M, Royer M, Ohri-Vachaspati P, Lee R, & Jehn ML. (2021). Availability, variety and distribution of healthy and unhealthy foods and beverages sold at street food stands in Mexico City. *Public Health Nutrition*, 24(17), 5577-5588. <https://doi.org/10.1017/S136898002100330X>
30. Mueller V, Sheriff G, Keeler C, **Jehn ML\***. (2020). COVID-19 Policy Modeling in Sub-Saharan Africa. *Applied Economic Perspectives and Policy*, 43(1), 24-38. <https://doi.org/10.1002/aepp.13078> (\*Author list ordered by contribution- senior author is not project lead).
29. Gel ES, **Jehn ML\***, Lant T, Muldoon AR, Nelson T, Ross HM. (2020). COVID-19 healthcare demand projections: Arizona. *PloS One*, 15(12), e0242588. <https://doi.org/10.1371/journal.pone.0242588> (\*Author list is alphabetical).
28. Araz O, Nafarrte A, **Jehn ML** (25%), Wilson F. 2020. The Importance of Widespread Testing for COVID-19 Pandemic: Systems Thinking for Drive-through Testing Sites. *Journal of Health Systems*, 9(2), 119-123. <https://doi.org/10.1080/20476965.2020.1758000>
27. Rosales Chavez JB ++, Garcia LM, **Jehn M** (25%), Pereira M, Bruening M. (2020). Relationship between different levels of the Mexican Food Environment and Dietary Intake: A Qualitative Systematic Review. *Public Health Nutrition*, 23(11): 1877-1888. <https://doi.org/10.1017/S1368980019004294>
26. Wilson N, **Jehn M** (35%), Kisana H, Reimer D, Meister D, Valentine K, Reiser M, Clarke H. (2020). Nurses' Perceptions of Implant Barcode Scanning in Surgical Services. *CIN: Computers, Informatics, Nursing*, 38(3), 131-138. <https://doi.org/10.1097/CIN.0000000000000579>
25. Drain P, Mock C, Toole D, Rosenwald A, **Jehn M** (10%), Csordas T, Ferguson L, Waggett C, Obidoo, C, Wasserheit J. (2017). The Emergence of Undergraduate Majors in Global Health: Systematic Review of Programs and Recommendations for Future Directions. *The American Journal of Tropical Medicine and Hygiene*, 96(1), 16-23. <https://doi.org/10.4269/ajtmh.16-0687>
24. Cobos AJ++, Nelson, CG, **Jehn M** (25%), Viboud C, Chowell G. (2016). Mortality and transmissibility patterns of the 1957 influenza pandemic in Maricopa County, Arizona. *BMC Infectious Diseases*, 16(1): 405. <https://doi.org/10.1186/s12879-016-1716-7>

23. Zhong W<sup>++</sup>, Kim Y, **Jehn M** (33%). (2015). Public Risk Perceptions and Preventive Behaviors during the 2009 H1N1 Influenza Pandemic. *Disaster Medicine and Public Health Preparedness*, 9(2), 145-154. <https://doi.org/10.1017/dmp.2014.87>
22. Wilson N, Broatch J, **Jehn M** (40%), Davis III C. (2015). National projections of time, cost and failure in implantable device identification: Consideration of unique device identification use. *Healthcare*, 3(4), 196-201. <https://doi.org/10.1016/j.hjdsi.2015.04.003>
21. Wilson N, **Jehn M** (40%), York S, Davis CM. (2014). Revision Total Hip and Knee Arthroplasty Implant Identification: Implications for Use of Unique Device Identification 2012 AAHKS Member Survey Results. *Journal of Arthroplasty*, 29(2), 251-255. <https://doi.org/10.1016/j.arth.2013.06.027>
20. Zhong W<sup>++</sup>, Kim Y, **Jehn ML**. (2013). Modeling dynamics of an influenza pandemic with heterogeneous coping behaviors: case study of a 2009 H1N1 outbreak in Arizona. *Computational and Mathematical Organization Theory*, 19(4), 622-645. <https://doi.org/10.1007/s10588-012-9146-6>
19. Araz OM<sup>++</sup>, **Jehn ML**. (2013). Improving public health emergency preparedness through enhanced decision-making environments: A simulation and survey based evaluation. *Journal of Technological Forecasting and Social Change*, 80(9), 1775-1781. <https://doi.org/10.1016/j.techfore.2012.09.018>
18. Araz OM<sup>++</sup>, Lant T, **Jehn M**. (2012). Fowler J. A New Method of Exercising Pandemic Preparedness Through Interactive Simulation and Visualization. *Journal of Medical Systems*, 36(3), 1475-1483. <https://doi.org/10.1007/s10916-010-9608-7>
17. Araz OM<sup>++</sup>, Lant T, Fowler J, **Jehn M**. (2013). Simulation Modeling for Pandemic Decision Making: A Case Study with Bi-criteria Analysis on School Closures. *Journal Decision Support Systems*, 55(2), 564-575. <https://doi.org/10.1016/j.dss.2012.10.013>
16. Araz OM<sup>++</sup>, Lant T, Fowler J, **Jehn ML**. (2011). A simulation model for policy decision analysis: a case of pandemic influenza on a university campus. *Journal of Simulation*, 5(2), 89-100. <https://doi.org/10.1057/jos.2010.6>
15. Hodge J, Lant T, Arias J, **Jehn M**. (2011). Building evidence for legal decision-making in real time: Legal triage in public health emergencies. *Journal of Disaster Medicine and Public Health Preparedness*. 5(S2), S242-251. <https://doi.org/10.1001/dmp.2011.57>
14. **Jehn M**, Kim Y, Bradley B<sup>++</sup>, Lant T. (2011). Community knowledge, risk perception and preparedness for the 2009 influenza A/H1N1 pandemic. *Journal of Public Health Management & Practice*, 17(5), 431-438. <https://doi.org/10.1097/PHH.0b013e3182113921>
13. Wheeler C<sup>++</sup>, Erhart L, **Jehn ML**. (2010). Effect of School Closure on the Incidence of Influenza Among School-Age Children in Arizona. *Public Health Reports*, 125 (6), 851-859. <https://doi.org/10.1177/003335491012500612>
12. **Jehn ML**. (2009). Psychosocial Factors and Racial Differences in Blood Pressure Dipping. *American Journal of Hypertension*, 22(6), 584. <https://doi.org/10.1038/ajh.2009.73>



11. **Jehn ML**, Brewis A. (2009). Paradoxical malnutrition in mother-child pairs: Untangling the phenomenon of over- and under-nutrition in underdeveloped economies. *Journal of Economics and Human Biology*, 7(1), 28-35. [10.1016/j.ehb.2009.01.007](https://doi.org/10.1016/j.ehb.2009.01.007)
10. **Jehn ML**, Brotman DJ, Appel L. (2008). Racial differences in diurnal blood pressure and heart rate patterns: results from the Dietary Approaches to Stop Hypertension (DASH) feeding study. *JAMA Internal Medicine*, 168 (9), 996-1002. <https://doi.org/10.1001/archinte.168.9.996/>
9. **Jehn ML**, Guallar E, Clark JM, Couper D, Duncan DB, Ballantyne CM, Hoogeveen RC, Harris ZL, Pankow JS. (2007). A prospective study of plasma ferritin and incident diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. *American Journal of Epidemiology*, 165(9), 1047-1054. <https://doi.org/10.1093/aje/kwk093>
8. **Jehn ML**, Reddy Patt M, Appel L, Miller ER. (2006). One-year follow-up of overweight and obese hypertensive adults following intensive lifestyle therapy. *Journal of Human Nutrition and Dietetics*, 19(5), 349–354. <https://doi.org/10.1111/j.1365-277X.2006.00711.x>
7. **Jehn ML**, Gittelsohn JL, Treuth MS, Caballero B. (2006). Prevalence of overweight among Baltimore City schoolchildren and its associations with nutrition and physical activity. *Obesity*, 14(6), 989-993. <https://doi.org/10.1038/oby.2006.113>
6. Genkinger J, **Jehn M**, Sapun M, Rohm-Young D. (2006). Does weight status influence perceptions of physical activity barriers among African American women? *Ethnicity and Disease*, 16(1), 78-84. <https://doi.org/10.13016/1ixg-q9sk>
5. **Jehn M**, Clark J, Guallar E. (2004). Elevated serum ferritin and risk of the metabolic syndrome in US adults. *Diabetes Care*, 27(10), 2422-2428. <https://doi.org/10.2337/diacare.27.10.2422>
4. Miller ER, **Jehn ML**. (2004). New High Blood Pressure Guidelines Create New At-Risk Classification: Changes in blood pressure classification by JNC 7. *J Cardiovasc Nurs.*, 19(6), 367-371. <https://doi.org/10.1097/00005082-200411000-00006>
3. Rohm Young D, He X, Genkinger J, Sapun M, Mabry I, **Jehn M**. (2004). Health status among urban African American women: associations among well-being, perceived stress, and demographic factors. *J Beh Med*, 27(1), 63-76. <https://doi.org/10.1023/b:jobm.0000013644.74404.02>
2. Miller ER 3rd, Erlinger TP, Young DR, **Jehn M**, Charleston J, Rhodes D, Wasan SK, Appel LJ. (2002). Results of the Diet, Exercise, and Weight Loss Intervention Trial (DEW-IT). *Hypertension*, 40(5), 612-618. <https://doi.org/10.1161/01.hyp.0000037217.96002.8e>
1. **Jehn M**, Appel LJ, Sack FM, Miller ER. The effect of ambient temperature and barometric pressure on ambulatory blood pressure variability. *Am J Hypertens*, 15(11), 941-945. [https://doi.org/10.1016/S0895-7061\(02\)02999-0](https://doi.org/10.1016/S0895-7061(02)02999-0)

## BOOK CHAPTERS

Zhong, W, Lant, T, **Jehn, M.**, & Kim, Y. 2011. Pandemic influenza simulation with public avoidance behavior. In A. Desai (Ed.), *Simulation for Public Inquiry*. New York, NY: Springer.

## PROFESSIONAL & COMMUNITY-ORIENTED PUBLICATIONS (NON-REFEREED)

6. Jehn M, Arora M, Schlinker M, Yellow Horse A, Wentz E.(2020) Arizona COVID-19 Social Impacts Survey. *Rapid Summary of Results #1: Risk Perceptions, Trust, Impacts, and Responses*, Arizona State University. Technical Report #001.
5. Arizona Crisis Standards of Care Development Team. (2020) *Arizona Crisis Standards of Care Plan, A Comprehensive and Compassionate Response*, 3<sup>rd</sup> edition.
4. Wilson N, **Jehn M**, Reiser M, Reimer D, Valentine K, Meiser D, Clarke H. (2016) *Impact of Barcode Scanning in Orthopedics*. Agency for Healthcare Research and Quality.
3. **Jehn M**. (2011) *Healthcare Acquired Infections- Strategic Report for the State of Arizona*.
2. **Jehn M**. (2011) *Arizona Department of Health Services Disaster Triage Protocol Workshop After Action Report and Project Plan*.
1. Appel LJ, Robinson K, Guallar E, Masood S, **Jehn M**, Erlinger T, Powe N. *Utility of blood pressure monitoring outside of the clinic setting*. Evidence Report/Technology Assessment No. 63 (Prepared by the Johns Hopkins Evidence-based Practice Center under Contract No 290-97-006). AHRQ Publication No. 03-E004. Rockville, MD: Agency for Healthcare Research and Quality. November 2002.

## RESEARCH FUNDING

Note: All grants are listed, including those not reported in ASU ERA and COEUS systems.

### EXTERNAL FUNDING - COMPETITIVELY AWARDED, 2005-2023 (13 total)

2024	Enteric Case Investigation Line. Maricopa County Department of Public Health. PI: M. Jehn. Award Amount: \$175,901
2023	"Indoor Air Pollution Control and Educational Tools for Improved Health Outcomes." Environmental Protection Agency. (Andino J, PI). Role: Co-PI. Award Amount: \$1,954,130
2023	"Do equity improvements in exposure to environmental stressors translate to equity improvements in health outcomes for overburdened communities?" (Sherrif G, PI). Role: Consultant. National Science Foundation, Amount: \$100,000
2022-2023	"Case Investigations." Maricopa County Department of Public Health. Role: PI, 100% recognition. Award Amount: \$175,900
2021-2026	"Arizona CoVHORT: A Statewide Cohort to determine the Acute and Long-term Impacts of SARS-CoV2" (Pogreba KB, PI). Role: Sub-Award PI. National Institutes of Health R01, Amount: \$86,140.00
2020-2022	Special Projects: Guadalupe. Maricopa County Department of Public Health. Role: PI, 100% recognition. Award Amount: \$380,279
2022	"COVID-19 Case Investigations." Maricopa County Department of Public Health. Role: PI, 100% recognition. Award Amount: \$486,397

2020-2021	"COVID-19 Case Investigations." Maricopa County Department of Public Health. Role: PI, 100% recognition. Award Amount: \$799,129
2020-2021	"COVID-19 Modeling." Maricopa County Department of Public Health. Role: PI, 20% recognition. Award Amount: \$234,039
2020-2021	"Maricopa County Serological Survey." Maricopa County Department of Public Health. Role: PI, 50% recognition. Award Amount: \$215,544
2013-2015	"Impact of Barcode Scanning In Orthopedic Surgery." HHS/ARHQ. PI: Wilson, PI. Role: Co-I, 40% recognition. Award Amount: \$99,943.
2011	"Maricopa County Flute Influenza Modeling." Maricopa County Department of Public Health. PI: T Lant. Role: Co-I, 10% recognition. Award Amount: \$96,940.
2010-2011	"Risk communication analysis and simulation for pandemic influenza preparedness." PI: T Lant. Arizona Department of Health Services. Role: Co-PI, 15% Recognition. Award Amount: \$120,000.
2009-2010	"Interactive Throughput Modeling for Delivering Medical Countermeasures Following a Biological Event." Pinal County Public Health Department (IGA 10-046376). Award Role: PI, 40% recognition. Amount: \$15,000.
2009-2010	"Risk Communication Analysis and Simulation for Pandemic Influenza Preparedness. PI: T. Lant. Arizona Department of Health Services (IGA 10025815). 09/01/09-05/30/10. Role: Co-PI, %Rec. Award Amount: \$120,000.
2009-2010	"Improving Public Health Preparedness Through Enhanced Decision-making Environments: Lessons Learned From Preparing For and Responding to the Novel Influenza A H1N1 Epidemic. (University of Minnesota: Simulations and Exercises for Educational Effectiveness (U-SEEE). Centers for Disease Control and Prevention, (COTPER 1P01TP000301-02). Role: PI, 50% recognition. Award Amount: \$15,000.
2009-2011	Building Evidence for Legal Decision-making in Real Time: Legal Triage During Declared Emergencies. Robert Wood Johnson Foundation. PI: J Hodge. Award Amount: \$150,000. Role: Co-PI, X% recognition.
2009	"HSEEP-Compliant Pandemic Influenza K-12 Computer-based Simulation Series." PI: T Lant. Health and Human Services. Role: Co-Principal Investigator. Role: Co-PI, 50% recognition. Award Amount: \$75,000.

INTERNAL FUNDING - COMPETITIVELY AWARDED, 2005-2022 (3 total)

2022	Tohono O'odham COVID-19 Relief Grant. Role: PI. Award: \$100,000.
2012	Unique Device Identification in Orthopedic Surgery. School of Human Evolution and Social Change Faculty Research Award, Arizona State University. Award Amount: \$3,000.00
2005	Metabolic Syndrome and Cardiovascular Mortality in US Adults. Faculty Grant-In-Aid



Program. L Seidman Institute, Arizona State University. Award Amount: \$1,475.00

## INVITED TALKS

2023 “Strengthening Public Health Surveillance and Outbreak Response Through Innovative Academic Public Health Partnerships,” Arizona Advisory Council on Indian Health Care.

2022 “Arizona State University Clean Indoor Air Team: Translating Community Interest around Indoor Air Quality into Scientific Impact through Community Engagement and Citizen Science Programs,” Arizona Department of Health Services.

2021 “Arizona Clean Air Team: Turning Community Curiosity around Indoor Air Quality into Scientific Impact with Community and Citizen Science Programs,” White House Office of Science and Technology Policy

2021 “Development of a Multi-Sector Community-Driven COVID-19 Response Team—Guadalupe, Arizona,” Arizona Health Equity Conference

2021 “Seroprevalence of Sars-Cov-2 Antibodies Among Adults and Children in Maricopa County, Arizona,” Council for State and Territorial Epidemiologists, virtual

2021 “Lessons Learned from the Maricopa County SARS-CoV-2 Seroprevalence Survey,” Council for State and Territorial Epidemiologists, Disaster Epidemiology workshop, virtual

2021 “Impact of school mask policies on school outbreaks,” COVID-19 public webinar, COVID-19 Children and Teens Study, University of Arizona, virtual

2021 “Conquering COVID: Celebrating CoVHORT's One Year Anniversary,” University of Arizona COVID-19 public webinar, virtual.

2021 “CoVHORT Children and Teen Study.” Lecture presented at: Kids, Teens and COVID Webinar; University of Arizona, virtual.

2020 “Guadalupe Community Response Team: Situation Update,” Guadalupe Town Council, virtual

2020 “ASU COVID-19 Case Investigation, Contact Tracing and Community Response,” HEAL International, virtual.

2020 “What does the science say about reopening?” ASU College of Health Solutions Health Talks Speaker Series, virtual.

2020 “Social and Economic Impacts of COVID-19 in Arizona: Knowledge, Attitudes and Behaviors,” Arizona Department of Health Services”, virtual

2020 “The Path to Becoming a Disease Detective.” CDC Science Ambassador Regional Training, Phoenix, AZ, March 2020

2016 “Overview of the Global Health Major at Arizona State University.” Consortium of Universities in Global Health, San Francisco, CA.

2008 “Design and Implementation of a Curriculum in Managerial Epidemiology.” AUPHA, Washington, DC.

2005. “Elevated serum ferritin and risk of type 2 diabetes.” National Institutes of Diabetes and Digestive Kidney Disease Grand Rounds, Phoenix, Arizona.

## **SESSIONS ORGANIZED/ DISCUSSANT AT INTERNATIONAL, NATIONAL AND REGIONAL MEETINGS**

11. Jehn M (2025). Building the Future: Strengthening the Public Health Workforce by Reimagining Graduate Education. Arizona Public Health Association. Panelist and Organizer.
10. Jehn M. Citizen Science Project to Improve Air Quality (2023). National Citizen Science Conference. Arizona State University. Panelist and Conference Organizer.
9. **Jehn M**, Karirirwe G, Levy S, Kuluga J (2021). COVID-19 Rapid Response Team: Controlling the Spread of COVID-19 through Innovations in Case Investigating, Contact Tracing, and Community Engagement. Arizona State University Social Embeddedness Network Conference, Phoenix, AZ. Panelist and Organizer.
8. Toner E, Mehta A, **Jehn M**, Serino E, Wood, S, Gebbraro G (2021). Evolving Crisis Stands of Care and Lessons Learned: A Workshop Series, National Academy of Sciences. Workshop, virtual. Organizer and Discussant.
7. **Jehn M**, Johnson A, Lant T (2021). COVID-19 Present and Future. Arizona Wellbeing Commons Conference. Panelist.
6. **Jehn M** (2020). ASU COVID-19 Response Team. ASU Congressional Conference, Resilience by Design, National Disaster Response. Invited Panelist, virtual
5. **Jehn M**, Lant T (2020). Information is Power. Arizona Wellbeing Commons Conference, virtual. Panelist
4. **Jehn M** (2019). Consortium of Universities of Global Health, Education Committee Satellite Session on Hot Topics in Education, CUGH Annual meeting. Organizing committee and moderator.
3. **Jehn M** (2016). Global Health and Human Biology Hackathon. College of Liberal Arts and Sciences. Arizona State University, Tempe, Arizona. Organizer and Discussant.
2. **Jehn M** (2009). Mitigating the Spread of A/H1N1 Flu: Lessons Learned from Past Outbreaks, Arizona State University, Tempe, AZ June 25-28, 2009. Presenter and symposia organizer.
1. **Jehn M** (2009). H1N1 Risk Communication Workshop: Challenges and Opportunities. Arizona State University, Tempe, AZ. Discussant and workshop organizing committee.

**PRESENTATIONS/PUBLISHED ABSTRACTS (41 total)**

41. **Jehn M**, Holmes B, Sodhi H. (2023) Clean Indoor Air for COVID-19 and Beyond. Moderated panel presentation: Arizona Public Health Association; Phoenix, AZ.
40. **Jehn M**, Pandit U. (2022) Methodological and Operational Challenges of the Maricopa County SARS-CoV-2 Seroprevalence Study. Moderated poster accepted at: National Association of County and City Health Officials (NACCHO) Preparedness Summit; Atlanta, GA
39. Meyer LG, Hobbs K, **Jehn M**. (2022) Empathic Communication in Public Health: Preparing for Difficult Conversations. Workshop accepted at: National Association of County and City Health Officials (NACCHO) Preparedness Summit; Atlanta, GA.
38. Scott S, Truong JM, Prete K, **Jehn M**. (2022) Building Public Health Capacity: Developing an Inter-Agency COVID-19 Case Investigation Data Management System. Demonstration accepted at: National Association of County and City Health Officials (NACCHO) Preparedness Summit; Atlanta, GA.
37. Sabin S<sup>++</sup>, LaFleur B, Menachemi N, Tompkins C<sup>++</sup>, McCullough J, **Jehn M**. (2021) SARS-CoV-2 Seroprevalence Studies in the United States: Methodological Challenges and the Need for a Coordinated National Strategy. Poster presented at: Society for Epidemiological Research; Virtual.
36. Ledesma D<sup>++</sup>, Maroofi H<sup>++</sup>, Sabin S<sup>++</sup>, Dennehy TJ, Truong JM, Meyer LG, Charifson M<sup>++</sup>, Shafer MS, **Jehn M**. (2021) Design and Implementation of a Partnered University and Public Health Agency COVID-19 Case Investigation Program. Poster presented at: Council of State and Territorial Epidemiologist Annual Conference; Virtual.
35. Truong JM, Meyer LG, Sabin S<sup>++</sup>, Charifson M<sup>++</sup>, Maroofi H<sup>++</sup>, Ledesma D<sup>++</sup>, Dennehy TJ<sup>++</sup>, Shafer MS, **Jehn M**. (2021) Developing a Secure Digital Platform for a Remote, Volunteer-Based COVID-19 Case Investigation Surge Workforce. Poster presented at: Academy Health Annual Research Meeting: Leading with Evidence in a Time of Change; Virtual.
34. **Jehn M**, Karirirwe G, Schlum K, Dennehy TJ<sup>++</sup>, Maroofi H<sup>++</sup>, Ledesma D<sup>++</sup>, Truong JM, Meyer LG, Jackman JM, Jackman JJ<sup>++</sup>, Kuluga J, Levy, S. (2021) Development of a Multisector Community-Focused COVID-19 Response Team -- Guadalupe, Arizona. Presented at the Arizona Health Equity Conference; Phoenix, Arizona.
33. **Jehn M**, Pandit U. (2021) Using the CASPER Method for Designing Health Equity Interventions. Lecture presented at: Arizona Health Equity Conference; Phoenix, AZ.
32. Meyer LG, Truong JM, Ledesma D<sup>++</sup>, Maroofi H<sup>++</sup>, Karirirwe G, Dennehy TJ, Scott S, Collins J, Mrukowicz C, Sabin S, Charifson M, Shafer MS, **Jehn M**. (2021) Mobilizing a Virtual Volunteer Workforce for Pandemic Response. Abstract presented at: American Public Health Association (APHA) Annual Meeting; Denver, CO.
31. White A<sup>++</sup>, Meyer LG, **Jehn M**. (2021) Ethical and legal issues in COVID-19 case investigations: An Arizona State University case investigation unit case study. Lecture presented at: American Public Health Association (APHA) Annual Meeting; Denver, CO.
30. Karirirwe G, Truong JM, Meyer LG, Dennehy TJ<sup>++</sup>, Tompkins HC, Molina B, Garcia F, Raman, S, Prete K, Jackman JJ<sup>++</sup>, Ledesma D<sup>++</sup>, Maroofi H<sup>++</sup>, Shafer MS, Kuluga J, Tavena V, Holguin G,

Zamora S, Clement W, Cory C, Vital R, Renteria A, Williams R, Schlum K, Tewell M, Sunenshine R, McKay P, Levy S, **Jehn M.** (2021) Development of an Enhanced Community-Focused COVID-19 Surveillance Program-Guadalupe, Arizona. Abstract presented at: American Public Health Association (APHA) Annual Meeting; Denver, CO.

29. Rosales Chavez JB<sup>++</sup>, **Jehn M.** (2020) Assessing food and beverage availability at street food stands in Mexico City. Abstract presented at: American Public Health Association (APHA) Annual Meeting; Virtual.

28. **Jehn M.**, Charifson M<sup>++</sup>, Yellow Horse A, Arora M. (2020) Social and Economic Impacts of COVID-19 in Arizona: Knowledge, Attitudes and Behaviors. Arizona Department of Health Services; Virtual.

27. Rosales Chavez JB<sup>++</sup>, Bruening M, **Jehn M.** (2019) Street food stands distribution and density across neighborhoods in Mexico City. Abstract presented at: American Public Health Association (APHA) Annual Meeting; Philadelphia, PA.

26. Wilson N, **Jehn M.** (2019) Nurses' Perceptions of Implant Barcode Scanning in Surgical Services. Abstract presented at: Academy Health Annual Research Meeting; Chicago, IL.

25. **Jehn M.** (2019) EpiAide: Utilizing Undergraduate Anthropology Students for Public Health Response. Presented at: Undergraduate Public Health and Global Health Education Summit; Arlington, VA.

24. Chavez JBR<sup>++</sup>, Bruening M, **Jehn M.** (2018) Assessing the availability, quality, and prices of street foods in Mexico City using a new assessment tool. Abstract presented at: American Public Health Association (APHA) Annual Meeting; San Diego, CA.

23. Rosales Chavez JB<sup>++</sup>, Bruening M, **Jehn M.** (2018) Creation and validation of a street food stand assessment tool (SFSAT). Abstract presented at: American Public Health Association (APHA) Annual Meeting; San Diego, CA.

22. Rosales Chavez JB<sup>++</sup>, Bruening M., **Jehn M.** (2018) Nutritional Quality Study in Street Food Vending: Development and Evaluation. Abstract presented at: Western Maternal and Child Health Nutrition Leadership Network; Redondo Beach, CA.

21. Wilson N, **Jehn M.** (2015) National Projections of Time, Cost and Failure in Implantable Device Identification Consideration of Unique Device Identification Use. Presented at: Mayo Clinic Delivery Sciences Summit; Rochester, NY.

20. Wilson N, Reimer D, **Jehn M.**, Valentine K. (2015) Impact of Barcode Scanning in Orthopedic Surgery. Abstracted presented at: Association of Perioperative Registered Nurses (AORN); Denver, CO.

19. Hall S<sup>++</sup>, **Jehn M.**, Illes J. (2015) Parental Intentions to Immunize Children Against Influenza: A Randomized Trial of EPPM-based Immunization Messaging. Abstract presented at: American Public Health Association (APHA); Chicago, IL.

18. Cobos A<sup>++</sup>, Nelson C, **Jehn M.**, Chowell G. Mortality Patterns of the 1957 Influenza Pandemic in

Maricopa County. Presented at: International Conference on Emerging Infectious Diseases; Atlanta, GA.

17. Wilson, N, **Jehn M**, Broatch, J. (2015) National Projections of Time, Cost and Failure in Revision Total Hip and Knee Arthroplasty Implant Identification. Presented at: American Academy of Orthopedic Surgery; Las Vegas, NV.

16. Cobos, A<sup>++</sup>, Nelson, C, **Jehn M**, Viboud C, Chowell G. (2015) Mortality and transmissibility patterns of the 1957 influenza pandemic in Maricopa County, Arizona. Presented at: International Conference on Emerging Infectious Diseases; Atlanta, GA.

15. **Jehn M**. (2013) Modeling and decision support in public health preparedness: Developing academic and public health partnerships. Institute of Medicine Panel, Public Health Preparedness Summit; Atlanta, GA.

14. Wilson N, **Jehn M**. (2013) Implant Documentation and Identification Practices In Orthopedic Surgery: Implications for Use of Unique Device Identification. Presented at: Academy Health Annual Research Meeting; Chicago, IL.

13. Wilson N, **Jehn M**. (2012) Peri-operative Total Hip & Knee Arthroplasty Implant Documentation and Identification Practices: Results of the 2012 AAHKS Member Survey. Annual Meeting of the American Association of Hip and Knee Surgeons; Dallas, TX.

12. **Jehn M**. (2013) How to Use Modeling to Inform Planning: Decision Support and Modeling Resources for States and Local Public Health Departments. Public Health Preparedness Summit; Atlanta, GA.

11. **Jehn M**, Lant T. (2012) Community knowledge, risk perception and preparedness for the 2009 influenza A/H1N1 pandemic. The 3rd North American Congress of Epidemiology; Montreal, Quebec.

10. Lant T, Hodge J, Arias J, **Jehn M**. (2011) Building evidence for legal decision-making in real time: Legal triage during declared emergencies. Public Health Services and Systems Research (PHSSR) Keeneland Conference; Louisville, KY.

9. **Jehn M**, Arias J, Lant T, Hodge J. (2011) Improving Public Health Preparedness Through Enhanced Decision-Making Environments: Lessons Learned from Preparing for and Responding to the Novel Influenza A H1N1 Pandemic. Public Health Preparedness Summit; Atlanta, GA.

8. **Jehn M**. (2011) Improving Public Health Preparedness Through Enhanced Decision-Making Environments: Lessons Learned from Preparing for and Responding to the Novel Influenza A H1N1 Pandemic. University of Minnesota, Simulations and Exercises for Educational Effectiveness (U-SEEE) Scientific Review Committee Meeting; Minneapolis, MN.

7. Kim Y, Zhong W<sup>++</sup>, **Jehn M**, Bradley B, Lant T. (2010) Public perception of risk during the novel H1N1 pandemic. Presented at: The 32nd Association for Public Policy Analysis and Management (APPAM) Annual Research Conference; Boston, MA.

6. Araz, OM, <sup>++</sup> Fowler JW, Lant T, **Jehn M**. (2009) A Pandemic Influenza Simulation Model for Preparedness Planning. Proceedings of the Winter Simulation Conference; Austin, TX.

5. **Jehn M**, Lant T, Kim Y. (2009) H1N1 Risk Communication Workshop: Challenges and Opportunities; Arizona State University, Tempe, AZ.
4. Lant T, Araz OM<sup>++</sup>, **Jehn M**, Christensen C, Fowler, JW. (2008) Simulating Pandemic Influenza Preparedness Plans for a Public University: A Hierarchical System Dynamics Approach. Proceedings of the Winter Simulation Conference; Miami, FL.
3. Araz O<sup>++</sup>, **Jehn M**, Lant T. (2009) Hierarchical simulation modeling for policy decision analysis. Presented at: Institute of Electrical and Electronics Engineers (IEEE) International Conference on Technologies for Homeland Security; Waltham, MA.
2. Araz O<sup>++</sup>, **Jehn M**, Lant T. (2008) Novel strategies for improving public health preparedness: interactive simulation and decision support. Presented at: Winter Simulation Conference; Miami, FL.
1. **Jehn M**, Brotman DJ, Appel L. (2008) Racial differences in diurnal blood pressure and heart rate patterns: results from the dietary approaches to stop hypertension (DASH) feeding study. American Heart Association (AHA) Conference, Scientific Sessions, Epidemiology Section; Denver, CO.

## CREATIVE RESEARCH ACTIVITIES

Interactive Emergency Preparedness Exercises and Simulation Models Designed and Conducted  
Johnson-Glenberg M, Cheng-Yu Chung R, Lant, T, Jehn M, Hsiao S, O'Rourke H. COVID Campus Simulation (2021). <https://xr.asu.edu/covidcampus>

Johnson-Glenberg M, Cheng-Yu Chung R, Lant, T, Jehn M, Hsiao S, O'Rourke H. *Ebola Vaccine Modeler (EVM)* 2021. <http://apps4good.rc.asu.edu:8000/computing/demo/#about>

Lant T, Hodge J, Arias J, Jehn M. *Legal triage during declared emergencies: tabletop exercise for assessing legal preparedness*. Sponsored by the Robert Wood Johnson Foundation. Decision Theater, 4/26/2010.

Lant T, Jehn M, Bradley B. *Community Pandemic School Closure Tabletop Exercise*. Sponsored by the Arizona Department of Health Services. Prescott, AZ (8/17/2009), Kingman, AZ (9/17/2009), and Sierra Vista, AZ, 9/30/2009.

Lant T and Jehn M. *Point of Dispensing Sites for Anthrax*. Sponsored by the Pinal County Department of Public Health. Decision Theater, 9/2009.

Lant T and Jehn M. *Pandemic Preparedness Tabletop Exercise for a University Population*. Sponsored by Arizona State University. Decision Theater, 4/2008.

## TEACHING AND MENTORING

### SUMMARY

#### ASU Record

Honors thesis supervision: 12 Committee Chair, 5 Member

MA supervision: 15 Committee Chair, 2 Member



PhD supervision: 6 Chair/Co-Chair, 7 Member  
New courses developed: 4 Graduate, 2 Undergraduate

## **TEACHING EXPERIENCE**

### **Undergraduate Courses**

ASB 484: Applied Epidemiology (SHESC, Arizona State University)  
ASM 201: Outbreaks and Epidemics (SHESC, Arizona State University)  
ASB 191: Freshman Seminar (SHESC, Arizona State University)  
SSH 100: Introduction to Global Health (SHESC, Arizona State University)  
SSH 484/584: Student Outbreak Response Team (SHESC, Arizona State University)

### **Study Abroad:**

ASB 443: Cross-Cultural Studies in Global Health (London)  
ASB 443: Cross-Cultural Studies in Global Health (France)  
ASB 443: Cross-Cultural Studies in Global Health (Fiji)

### **Graduate Courses**

HSM 505: Managerial Epidemiology 1 (SHMP, WP Carey School of Business)  
HSM 566: Managerial Epidemiology 2 (SHMP, WP Carey School of Business)  
HSM 595: Introduction to Epidemiology (Arizona Department of Health Services, certificate program)  
SSH 591: Quantitative Research Methods (SHESC, Arizona State University)  
SSH 584: Student Outbreak Response Team (SHESC, Arizona State University)

## **TRAINEES ADVISED**

### Doctoral Students

#### *Graduated*

Camila Tompkins, PhD in Global Health, Graduation: 2025, Committee Chair. Dissertation funding:  
School of Human Evolution and Social Change Research Award (2021)  
Awards: CDC Ferguson Rise Fellowship (2020), Graduate and Professional Student  
Association Research Award (2022), Graduate and Professional Student Association Travel  
Award  
Maureen Dykinga, DrPH in Public Health, Graduation: 2023, Committee member  
Lexi White, Ph.D. in Global Health, Graduation: 2022, Committee Chair  
Nao Yamamoto, PhD in AMLSS, Graduation: 2022, Committee Member  
Mary Catherine Driese, Ph.D. in Anthropology, Graduation: 2022 Committee Member  
Julia Ivanov, Ph.D. in Sociocultural Anthropology, Graduation: 2021 Committee Member  
Jose Chavez, Ph.D. in Global Health, Graduation: 2020, Committee Co-Chair  
Employment: Arizona State University, Assistant Professor  
Sarah Hall, Ph.D. in Global Health, Graduation: 2015, Global Health, Committee Chair  
Employment: Utah Valley University, Assistant Professor  
Wei Zhong, Ph.D. in Public Affairs, Graduation: 2012, Committee Member  
Employment: Renmin University of China, Assistant Professor  
Ozgur Araz, Ph.D. in Biomedical Informatics, Graduation: 2009, Committee Member  
Employment: University of Nebraska, Assistant Professor  
James McClain, Ph.D. in Exercise and Wellness, Graduation: 2008, Committee Member  
Employment: Program Officer & Acting Chief Technology Officer, All of Us Research  
Program, National Institutes of Health

#### *Current*

Adrienne White, Ph.D. in Global Health, Chair

Noor Kutubul Alam Siddiquee, Ph.D in Cultural Anthropology, Committee Member

### Master's Students

#### *Graduated*

Sakshi Sargam, MPH, 2016, Committee Chair

Post-graduation: Unity Health, Infection prevention and control specialist

Alicia Dinsmore, MA in Global Health, 2015, Committee Member

Post-graduation: Employed as Spokeswoman, No More Deaths/No Más Muertes

Darien Allen, MA in Global Health, 2014, Committee Chair

Post-graduation: Medical student, University of Arizona

Georgia Michlig, MA in Global Health, 2014, Committee Member

Post-graduation: PhD Student, Johns Hopkins University

Stephanie Yee, MA in Global Health 2014, Committee Chair

Post-graduation: Doctoral student, University of Maryland

Kyle Clifton, MHSM, MBA, 2011, Committee Chair

Post- graduation: Market Access and Commercial Strategy, Jupiter Life Science Consulting

Matt Mitchell. MHSM, 2011, Committee Chair

Post-graduation: Program Manager at HonorHealth

Kunbi Disu, MHSM, 2011, Committee Chair

Post-graduation: Audit Analyst at Pharmaceutical Strategies Group (PSG), Nigeria

Patricia Tsuda, MHSM, 2011, Committee Chair

Post-graduation: General Manager, Aldia, Peru

Pavi Shetty. MHSM, 2011, Committee Chair

Post-graduation: Senior Project Manager at Aetna

Tanida Rojchanaksetchai. MHSM, 2010, Committee Chair

Post-graduation: Medical School, University of Arizona

Laura Johnson, MHSM 2010, Committee Chair

Post-graduation: Strategic Account Advisor, CVS

Deborah Schumacher, MHSM, 2010, Committee Chair

Post-graduation: Health Care Compliance Director, PainStop Clinics

Cody Christensen. MHSM, 2008, Committee Chair

Post-graduation: Medical School, Southwest College of Naturopathic Medicine

Breanna L. Bullock, MHSM, 2007, Committee Chair

Post-graduation: Research Assistant at Rouhanifard Lab

Colleen Wheeler, MHSM, 2007, Committee Chair

Post-graduation: Arizona Department of Health Services

Devin Martin, MHSM, 2007, Committee Chair

Sharry Veres, MHSM, 2006, Committee Chair

Post- graduation: Residency Director, St. Joseph's Hospital and Medical Center

Natalia Wilson, MPH, 2006, Arizona State University, Thesis Reader

Post-graduation: Clinical Faculty, Arizona State University

### Undergraduate Honors Theses

#### *Graduated*

Justin Chin, 2025, BA in Biomedical Sciences, role: Honors Chair

Kaitlyn Takeno, 2023, BS in Biochemistry, role: Honors Chair

Matthew Gue, 2022, BA in Global Health, role: Honors Chair

Mpho Olatotse, 2022, BA in Global Health, role: second reader

Post-graduation: Ragon Institute, medical technician

Sara Shaikh & Avina Naqvi, 2021, role: Honors Co-Chair  
Syeda Umar, 2020, BA in Global Health, role: Honors Chair  
Michelle Coen, 2020, BA in Global Health, role: Honors Chair  
Hanna Maroofi, 2020, BA in Global Health, role: Honors Chair  
    Post-graduation: MPH Student, Infectious Disease Epidemiology, Johns Hopkins  
Monson Wheeler, 2020, BA in Biology, role: supervisor for independent project  
Susanna Rantanen, 2020, BA in Anthropology, role: Honors Committee Member  
Lillian Dineen, 2020, BA in Global Health, role: Honors Committee Member  
    Post-graduation: Emergency Medical Technician  
Katelyn Dinkel, 2019, BA in Global Health, role: Honors Committee Member  
    Post-graduation: MPH Student, Infectious Disease Epidemiology, Johns Hopkins  
Jean Pierre Akingeneye, 2018, BA in Global Health, role: Honors Chair  
    Post-graduation: Caseworker at International Rescue Committee  
Brittany Hale, 2018, BA in Global Health, role: Honors Committee Chair  
    Post-graduation: City Year Corps Member; MPH student at Columbia University  
Ethan Sinead Wilson, 2018, BA in Global Health, role: Honors Committee Chair  
    Post graduation- medical school, University of Wisconsin  
April Cobos, 2017, BA in Global Health, role: Honors Committee Co-Chair  
    Post graduation- PhD Student, Emory University  
Gabriela Keahon, 2016, BA in Global Health, role: Honors Committee Chair  
    Post-graduation: Consultant, Pan American Health Organization/World Health Organization  
Timothy Honan, 2015, BA in Global Health, role: Honors Committee Member  
Mary Heckenbach, 2013, BA in Global Health, role: Honors Committee Member  
    Post-graduation: Hyatt Regency Hotel  
Blake Thomson, 2013, BA in Global Health, role: Honors Committee Member  
    Post-graduation: IHME Fellow, Gates Cambridge Fellowship, DPhil student in Population Health, University of Oxford

#### Graduate Research Apprentices

Talia Hernandez (2021)  
Danelle Cooper (2020)  
Tim Dennehy (2020-2021)  
Lexi White (2020-2021)  
Abdul Dahman (2020)  
Mick Salik (2020)

#### Undergraduate Research Apprentices

Alena McQuarter (2023)  
Catherine Carson (2020)  
Fernanda Garcia (2020)  
Ciara Harding (2020)  
Talia Hernandez (2020)  
Julia Jackman (2020)  
Lisa Jantzie (2020)  
Issa Jimenez Espinosa (2020)  
John Luce (2020)  
Sruti Raman (2020)  
Aashish Yadav (2020)  
Ricardo Garza (2020)  
Alma Olague (2020)

Taylor MacLeod (2020)  
Kelsey Pinckney (2020)

## PUBLIC AND PROFESSIONAL SERVICE

### Service to State/Regional/National Professional Organizations

2021	Evolving Crisis Stands of Care and Lessons Learned, A Workshop Series, National Academy of Sciences
2017-2021	Consortium of Universities of Global Health, Competency Subcommittee member (competitively selected)
2019	National Institutes of Health, Disaster Research Response (DR2) Workshop, Tucson, AZ, February 2019. Organizing committee.
2017-2019	Consortium of Universities of Global Health, Education Subcommittee member (competitively selected)
2017	Epidemiology advisor, San Carlos Apache Tribe
2013	Facilitator, Disaster Triage Workshop, Arizona Department of Health Services,
2012-2014	Planning Committee Member, State Crisis Standards of Care Plan, Arizona Department of Health Services
2012	Advisory Committee Member, Arizona Department of Health Services, Crisis Standards of Care, Plan Development Committee
2012	Moderator, Disaster Triage Workshop, Arizona Department of Health Services
2011	Moderator, Healthcare Acquired Infections Workshop, Arizona Department of Health Services
2010-2012	Executive Board Member, Integrated Medical Systems Health Foundation
2006-2008	Advisory Committee Member, Southwest American Indian Community Cancer Network (RO1 funded by NIH/NCI)

### University Service

2023-	Advisor to ASU Chief Wellbeing Officer
2020-2022	Epidemiology Advisor to ASU Associate Vice President, ASU Health Services
2020-2022	COVID-19 Community Response Team, lead
2020-2021	Biodesign COVID-19 Testing Response Team, member
2020-2022	ASU COVID-19 Epidemiology and Modeling Team, member
2020-	ASU Emergency Response Committee
2019-2020	ASU Emerging Infectious Diseases, Steering Committee member
2019	Student Action for Community Health Advancement, Faculty Mentor
2015-2017	GlobeMed – A Student-led International Global Health Organization, Faculty Mentor
2017-	Barrett Faculty Honors Advisor, Global Health, Anthropology and Applied Math
2012-2013	ASU Public Health Student Association, Faculty Mentor
2012-2014	ASU Public Health Brigades, Faculty Mentor
2012-2015	ASU Red Cross Club, Faculty Mentor
2007	ASU Pandemic Planning Executive Committee

### College Service

Futures Collective Planning Committee, Member, 2018-2019  
CLAS Committee on Committees, Member, 2012-2014

### Department Service

MSGH Hiring Committee, 2025  
 Approach Head, Global Health, 2023-2025  
 SHESC Director Search Committee Member, 2019-2020  
 SHESC Self Study Committee Member, 2018-2019  
 Third Year Review Committee Ad-Hoc Member, School of Nursing & Healthcare Innovation, 2018  
 Executive Committee Member, SHESC, 2017-2020  
 Global Health Master's Degree Committee Chair, SHESC, 2017-  
 Student Retention Task Force Co-Chair, SHESC, 2016  
 Approach Head, Global Health, 2012-2016  
 Search Committee Chair, Global Health, SHESC 2015  
 Search Committee Member, Evolutionary Medicine, SHESC, 2014  
 Search Committee Member, Mathematical Epidemiology, SHESC, 2014  
 Search Committee Member, Ecological Anthropology, SHESC, 2012  
 Graduate Program Committee, School of Human Evolution and Social Change, ASU, 2012-  
 Personnel Committee, School of Human Evolution & Social Change, ASU, 2010-2012  
 MPH Program Design Committee, School of Health Management & Policy, ASU, 2009-2010  
 Admissions Committee, School of Health Management & Policy, ASU, 2008-2010  
 Master's Program Committee, School of Health Management & Policy, ASU, 2006-2010  
 Graduate Program Committee, School of Health Management & Policy, ASU, 2008-2009

### Outreach, Volunteer and Community Service

2024-2025	Board of Trustees Member, Vitalyst Health Foundation
2022-2025	Special Science Advisor, Red Rock Elementary School
2022	ASU Night of the Open Door: Disease Detectives, School of Human Evolution and Social Change
2022-2025	ASU Clean Indoor Air Team, ASU Lead. We created a social media campaign, fundraising activity, and recruited volunteers to build and deploy 500 portable air filtration units for valley schools and wildfire response activities in the southwest.
2020-2024	Guadalupe COVID-19 Community Response Team, ASU Lead.
2020-2022	COVID-19 Public Health Response Team, Maricopa County Department of Public Health, ASU Lead
2020	ASU Night of the Open Door: Vaccine Hesitancy, Gallery Exhibition, School of Human Evolution and Social Change
2018	Mathematical and Theoretical Biology Institute, Undergraduate Research Program, mentor
2017	ASU Night of the Open Door: Outbreak, School of Human Evolution and Social Change
2009	ASU Night of the Open Door: Community Knowledge of H1N1- Risk Behaviors and Disease Spread

### Editorial Work

Special Guest Editor for *Frontiers in Psychology*, section *Human-Media Interaction*

### Manuscript Ad-hoc Reviewer:

*Journal of Public Health Management & Practice, Journal of Nutrition, Obesity Research, Journal of Health Physics, Journal of the American Medical Association, American Journal of Epidemiology, Journal of Nutrition, Education and Behavioral Research, American Journal of Hypertension, PLOS One*

### Grant Reviews

Tom Hall Grant Reviewer, Consortium of Universities in Global Health, 2016

Committee Member, American Heart Association, Strategically Focused Research Network Grant Program, January 2015

External reviewer, American Diabetes Association, Healthy Food Choices Research Award Grant Program, March 2005

### Professional Affiliations (current)

American Public Health Association, Society for Epidemiological Research, Consortium of Universities in Global Health

### Media (selected)

2025 NPR StoryCorps, COVID-19 American History Project, invited.

<https://archive.storycorps.org/interviews/megan-jehn-and-laurie-jones/>

2022 “ASU epidemiologist answers questions about monkeypox” ASU News, July 29, 2022.  
<https://news.asu.edu/20220729-arizona-impact-asu-epidemiologist-answers-questions-about-monkeypox>

2022 “Estudiantes de ASU lanzan iniciativa para combatir el coronavirus” – Gabriela Martinez, Telemundo, February 3.  
<https://www.telemundoareadelabahia.com/noticias/local/estudiantes-de-asu-lanzan-iniciativa-para-combatir-el-coronavirus/2204852/>

2022 ASU team makes, distributes DIY air filters for Valley classrooms, Danielle Lerner ABCNews15, <https://www.abc15.com/news/state-of-education/asu-team-makes-distributes-diy-air-filters-for-valley-classrooms?fbclid=IwAR0nIAFwMPgVlpu8gZYInVRt-d5NETcJ3mD-gpFqHUA0WL-UxQGgRiXrX4>

2022 An ASU epidemiologist and her kids are building DIY air filters to help schools fight COVID-19. KJZZ. <https://kjzz.org/content/1745460/asu-epidemiologist-and-her-kids-are-building-diy-air-filters-help-schools-fight>

2021 Ban on school mask mandates was unconstitutionally enacted judge rules. Cronkite News. <https://cronkitenews.azpbs.org/2021/09/27/arizona-school-mask-mandate-ban-struck-down/>

2021 Guadalupe COVID-19 Community Response Team receives university, town honors. ASU News. <https://news.asu.edu/20211026-guadalupe-covid-19-community-response-team-receives-university-town-honors>