

John Kubale, PhD, MPH
Research Assistant Professor
ICPSR, Institute for Social Research
University of Michigan

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Education

University of Michigan School of Public Health	Ann Arbor, MI
<i>Doctor of Philosophy in Epidemiologic Science</i>	December 2020
“Severe Illness Associated with Respiratory Viruses: Burden and Temporal Dynamics”	
<i>Master of Public Health in Global Health Epidemiology</i>	April 2017
Xavier University	Cincinnati, OH
<i>B.A. Liberal Arts; Minor: Natural Sciences,</i>	May 2011
Magna cum laude	

Professional Positions Held

Adjunct Research Assistant Professor	August 2023-Present
Joint Program in Survey Methodology (JPSM), University of Maryland-College Park	
Research Assistant Professor	July 2022-Present
ICPSR, Institute for Social Research University of Michigan-Ann Arbor	
Postdoctoral Research Fellow	January 2021-June 2022
Department of Epidemiology, Gordon Lab Group University of Michigan School of Public Health	

Funded Research

Current

Title: Wastewater Surveillance of Common Respiratory Pathogens: Leveraging Micropolitan and Site-specific Data for Improved Estimates of Disease Burden in Rural Communities

Role: Principal Investigator

Agency/Funder: University of Michigan

Amount: \$150,000 (total costs)

Project Period: 6/1/2025-5/31/2027

Title: Consortium Coordinating Center for Social, Behavioral, and Economic Research on COVID-19 (U24AG076462)

Role: Multiple Principal Investigator with Levenstein

Agency/Funder: National Institute on Aging (NIA/NIH)

Amount: \$3,873,798 (total costs)

Project Period: 9/30/2021-5/31/2026

Supplement: \$1,315,148 (total costs) – 8/15/2022-5/31/2026

Title: At-Risk Data Preservation and Accessibility Programming

Role: Principal Investigator

Agency/Funder: Anonymous foundation

Amount: \$544,000 (total costs)
Project Period: 8/01/2025-1/31/2027

Title: Innovations to Inform the Next Generation of Federal Statistics
Role: Co-Investigator (O'Hara PI)
Agency/Funder: NSF/NCSES
Amount: \$39,970 (total costs)
Project Period: 08/01/2025-07/31/2026

Title: Flu Lab Plus Program Award
Role: Principal Investigator
Agency/Funder: Flu Lab via National Philanthropic Trust
Amount: \$20,000

Title: Intergenerational Disadvantage and Pediatric Health Disparities in Acute Respiratory Illness and Diarrhea
Role: Co-Investigator (Treleaven PI)
Agency/Funder: National Institute of Child Health and Human Development (NICHD/NIH)
Amount: \$3,340,063 (total costs)
Project Period: 8/15/2024-4/30/2029

Title: Understanding Pesticide Mortality and Poisoning in Brazilian Children: Informing Policy and Enhancing Communication on Childhood Exposures
Role: Co-Investigator
Agency/Funder: UM Center for Global Health Equity
Amount: \$38,020
Project Period: 8/1/2025-7/30/2026

Title: Leveraging a Long-Running Pediatric Cohort to Define hMPV Burden, Seasonality, and Early-Life Risk Factors
Role: Multiple Principal Investigator
Agency/Funder: UM Population Dynamics and Health Program (PDHP)
Amount: \$50,000
Project Period: 9/1/2025-8/31/2026

Completed

Title: FluGuardians: Michigan Influenza Immunity Cohort
Role: Co-Investigator (Gordon PI)
Agency/Funder: Flu Lab via National Philanthropic Trust
Amount: \$6,663,637 (total costs)
Project Period: 1/1/2024-12/31/2028 [Project ended 7/31/2025 due to changing federal funding priorities]

Title: Using Fine-scale Geographic Data to Assess the Drivers of Infectious Disease Burden in Rural Populations: COVID-19 and Beyond (Pilot grant from R24-AG065159)
Role: Principal Investigator
Agency: National Institute on Aging (NIA/NIH)
Amount: \$25,000 (total costs)
Project Period: 2/1/2024-5/31/2025

Publications

Publications by mentored students indicated by underline

Co-first or co-senior authorship indicated by *

27. Chenoweth M, **Kubale J**. Using Common Data Elements to Foster Interoperability of Research on Health Disparities. *IASSIST Quarterly*, 49(2). 2025 Jun 25. <https://doi.org/10.29173/iq1112>
26. Chenoweth M, **Kubale J**. Using Metadata to Promote Transparency in Health Research: Creating the COVID Measures Archive at ICPSR. *International Journal of Digital Curation*. 2025 Feb 17; DOI: <https://doi.org/10.2218/ijdc.v19i1.977>.
25. Cone J, Millien L, Pollari C, Brite J, Badger H, **Kubale J**, Noppert G, Hegde S, Brackbill R, Farfel M. The Association between Socioeconomic Status and Race/Ethnicity with Home Evacuation of Lower Manhattan Residents following the 9/11/2001 World Trade Center Disaster. *Int. J. Environ. Res. Public Health* 2024, 21(6), 803; <https://doi.org/10.3390/ijerph21060803>.
24. Noppert GA, Clarke P, Hoover A, **Kubale J**, Melendez R, Duchowny K, Hegde ST. State variation in neighborhood COVID-19 burden across the United States. *Commun Med (Lond)*. 2024 Mar 1;4(1):36. doi: 10.1038/s43856-024-00459-1. PMID: 38429552.
23. Zhang F, Ren J, Garon C, Huang Z, **Kubale J**, Wagner AL. Complex interplay of science reasoning and vaccine hesitancy among parents in Shanghai, China. *BMC Public Health*. 2024 Feb 23;24(1):596. doi: 10.1186/s12889-024-17990-4. PMID: 38395774; PMCID: PMC10893659.
22. **Kubale J***, Kujawski S*, Chen I, Wu Z, Khader IA, Hasibra I, Whitaker B, Gresh L, Simaku A, Simões EAF, Al-Gazo M, Rogers S, Gerber SI, Balmaseda A, Tallo VL, Al-Sanouri TM, Porter R, Bino S, Azziz-Baumgartner E, McMorrow M, Hunt D, Thompson M, Biggs HM, Gordon A. Etiology of acute lower respiratory illness hospitalizations among infants in four countries. *Open Forum Infectious Diseases*. 16 Nov 2023. doi: 10.1093/ofid/ofad580.
21. **Kubale JT**, Hegde ST, Noppert GA. Kubale et al. Respond to "Sociological Imagination and Infectious Disease". *American Journal of Epidemiology*. 2023 Jul 7;192(7):1052-1053. doi: 10.1093/aje/kwad087.
20. Biggs HM, Simões EAF, Khader IA, Thompson MG, Gordon A, Hunt DR, DeGroote NP, Porter R, Bino S, Marar BI, Gresh L, de Jesus-Cornejo J, Langley G, Thornburg NJ, Peret TCT, Whitaker B, Zhang Y, Wang L, Patel MC, McMorrow M, Campbell W, Hatibi I, Duka E, Al-Gazo M, **Kubale J**, Sanchez F, Lucero MG, Tallo VL, Azziz-Baumgartner E, Simaku A, Gerber SI on behalf of the IRIS Network. Respiratory Syncytial Virus Infection among Hospitalized Infants in Four Middle-Income Countries. *J Pediatric Infect Dis Soc*. 2023 Jun 14:piad042. doi: 10.1093/jpids/piad042.
19. Noppert GA, **Kubale JT**. Towards a Systematic Approach for Incorporating Social Environment Data in the Study of Infectious Diseases. *Lancet Public Health*. 2023 January 17.
18. **Kubale JT**, Balmaseda A, Frutos AM, Saborio S, Ojeda S, Barilla C, Sanchez N, Shotwell A, Meyers A, Lopez R, Plazaola M, Kuan G, Gordon A. High Co-circulation of Influenza and SARS-CoV-2. *Open Forum Infectious Diseases*. 2022 November 28.
17. Smith M*, **Kubale J***, Kuan G, Ojeda S, Vydiswaran N, Sanchez N, Gresh L, Latta K, Lopez R, Patel M, Balmaseda A, Gordon A. Respiratory Syncytial Virus Incidence and Severity in a Community-Based Prospective Cohort of Children Aged 0-14 Years. *Open Forum Infectious Diseases*. 2022 November 8.
16. **Kubale J***, Gleason C*, Carreño JM, Srivastava K, PARIS Study Team, Gordon A*, Krammer F*, Simon V*. SARS-CoV-2 spike-binding antibody longevity and protection from re-infection prior to the emergence of viral variants of concern. *mBio*. 2022 August 23.
15. Maier HE, Balmaseda A, Ojeda S, Cerpas Cruz C, Sanchez N, Plazaola M, **Kubale J**, Lopez R, Saborio S, Barilla C, Harris E, Kuan G, Gordon A. Protection Associated with Previous SARS-CoV-2 Infection in Nicaragua. *New England Journal of Medicine*. 2022 July 20.

14. Wagner AL, Sanchez N, **Kubale J**, Kuan G, Gresh L, Lopez R, Ojeda S, Azziz-Baumgartner E, Balmaseda A, Gordon A. Effectiveness of Partial Influenza Vaccination in Infants and Young Children. *Journal of Infectious Diseases*. 2022 July 7.
13. **Kubale J***, Balmaseda A*, Frutos A, Sanchez N, Plazaola M, Ojeda S; Saborio S, Lopez R, Cerpas Cruz C, Chowdhury M, Harris E, Kuan G, Gordon A. Burden of SARS-CoV-2 and Protection from Symptomatic Secondary Infection in Children. *JAMA Network Open*. 2022 June 27.
12. Noppert GA, Hegde ST, **Kubale JT**. Exposure, Susceptibility, and Recovery: A Framework for Examining the Intersection of the Social and Physical Environment and Infectious Disease Risk. *American Journal of Epidemiology*. 2022 October 18.
11. Li Y, Wang X, Blau DM, Caballero MT, Feikin DR, Gill CJ, Madhi SA, Omer SB, Simões EAF, Campbell H, Pariente AB, Bardach D, Bassat Q, Casalegno JS, Chakhunashvili G, Crawford N, Danilenko D, Do LAH, Echavarria M, Gentile A, Gordon A, Heikkinen T, Huang QS, Jullien S, Krishnan A, Lopez EL, Markić J, Mira-Iglesias A, Moore HC, Moyes J, Mwananyanda L, Nokes DJ, Noordeen F, Obodai E, Palani N, Romero C, Salimi V, Satav A, Seo E, Shchomak Z, Singleton R, Stolyarov K, Stoszek SK, von Gottberg A, Wurzel D, Yoshida LM, Yung CF, Zar HJ; **Respiratory Virus Global Epidemiology Network**, Nair H; RESCEU investigators. Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. *Lancet*. 2022 May 28.
10. Frutos AM, **Kubale J**, Kuan G, Ojeda, S, Vydiswaran N, Sanchez N, Plazaola M, Lopez R, Balmaseda A, Gordon A. SARS-CoV-2 and endemic coronaviruses: Comparing symptom presentation and severity of symptomatic illness among Nicaraguan Children. *PLOS Global Public Health*. 2022 May 25.
9. Cheng WA, Congrave-Wilson Z, Lee Y, Perez S, Turner L, Ruiz CJM, **Kubale J**, Mendieta S, Skura A, Jumarang J, Del Valle J, Gordon A, Allen EK, Thomas PG, Pannaraj PS. Comparison of Longitudinal Serology in Individuals Following SARS-CoV-2 Infection, Vaccination, and Both through 9-12 Months. *Vaccines (Basel)*. 2022 May 20.
8. Wraith S, Balmaseda A, Bustos Carillo FA, Kuan G, Huddleston J, **Kubale J**, Lopez R, Ojeda S, Schiller A, Lopez B, Sanchez N, Webby R, Nelson M, Harris E, Gordon A. Homotypic protection against influenza in a pediatric cohort in Managua, Nicaragua. *Nature Communications*. 2022 March 4.
7. Maier HE*, Kuan G*, Saborio S, Bustos Carillo FA, Plazaola M, Barilla C, Sanchez N, Lopez R, Smith M, **Kubale J**, Ojeda S, Zuniga Moya J, Carlson B, Lopez B, Gajewski A, Chowdhury M, Harris E, Balmaseda A, Gordon A. Clinical spectrum of SARS-CoV-2 infection and protection from symptomatic re-infection. *Clinical Infectious Diseases*. 2021 Aug 19.
6. Wagner AL, Gresh L, Sanchez N, Kuan G, **Kubale J**, Lopez R, Ojeda S, Azziz-Baumgartner E, Balmaseda A, Gordon A. Influenza illness and partial vaccination in the first two years of life. *Vaccines (Basel)*. 2021 Jun 20.
5. **Kubale J**, Kuan G, Gresh L, Ojeda S, Schiller A, Sanchez N, Lopez R, Azziz-Baumgartner E, Wraith S, Harris E, Balmaseda A, Zelner J*, Gordon A*. Individual-Level Association of Influenza Infection with Subsequent Pneumonia: A Case-Control And Prospective Cohort Study. *Clinical Infectious Diseases*. 2021 Dec 6.
4. **Kubale J**, Balmaseda A, Sanchez N, Lopez R, Gresh L, Ojeda S, Harris E, Kuan G, Zelner J*, Gordon A*. Pneumonia Following Symptomatic Influenza Infection Among Nicaraguan Children Before And After Introduction of the Pneumococcal Conjugate Vaccine. *Journal of Infectious Diseases*. 2021 Aug 16.
3. **Kubale J**, Kuan G, Gresh L, Ojeda S, Azziz-Baumgartner E, Sanchez N, Lopez R, Harris E, Balmaseda A, Gordon A. Assessing the Incidence of Symptomatic Respiratory Syncytial Virus (RSV) Illness within a Prospective Birth Cohort in Managua, Nicaragua. *Clinical Infectious Diseases*. 2020 May 6.
2. Coalson JE, Cohee LM, Buchwald AG, Nyambalo A, **Kubale J**, Seydel K, Mathanga D, Taylor TE, Laufer MK, Wilson ML. Models predict that school-age children are responsible for the majority of human-to-mosquito *P. falciparum* transmission in southern Malawi. *Malaria Journal*. 2018 Apr 3.

- Noppert GA, **Kubale JT**, Wilson ML. Analyses of infectious disease patterns and drivers largely lack insights from social epidemiology: contemporary patterns and future opportunities. *Journal of Epidemiology and Community Health* 2017 Apr 7.

Preprints, Submitted Manuscripts, and Manuscripts In-Prep

- RSV Age Study Collaborators.** Age Distribution of Respiratory Syncytial Virus Disease in Children ≤5 Years of Age in Low-income and Middle-income Countries: A Systematic Review and Meta-analysis. (*Accepted*)
- Dwan M, Chaudhary I, **Kubale J**, Ghimire R, Noppert G, Ghimire D, Treleaven E. Testing the Feasibility of High Frequency Parent-reported Respiratory and Diarrheal Symptom Data for Children under Five in Nepal. (*Submitted*)
- Narayan A, Million AJ, **Kubale J**. Assessing the Prevalence of Retracted Publications in the ICPSR Bibliography. (*In prep*)
- Deverakonda A, Ricotta E, **Kubale J**. Mapping the Surveillance Infrastructure in the U.S. for SARS-CoV-2, Influenza, and Respiratory Syncytial Virus. (*In prep*)
- Kubale J**, Bu F, Hoover A, Melendez R, West BT, Hegde ST, Noppert G. Exploring the Importance of Fine-Scale Geographic Surveillance Data for Forecasting SARS-CoV-2 in Rural and Micropolitan Communities. (*In prep*)

Teaching and Course Development

SURV 616/SURVMETH 686: Statistical Methods and Machine Learning II	January 2026-Present
Joint Program in Survey and Data Science University of Michigan and University of Maryland Co-Instructor with Tuba Gurtekin (Winter Semester)	
SURV 617/SURVMETH 687: Applications of Statistical Modeling	August 2025-Present
Joint Program in Survey and Data Science University of Michigan and University of Maryland Co-Instructor with Brady West (Fall Semester)	
SURV 615/SURVMETH 685: Statistical Methods and Machine Learning I	August 2023-December 2024
Joint Program in Survey and Data Science University of Michigan and University of Maryland Lead Instructor (Fall Semester)	
EPID 601: Principles and Methods of Epidemiology	September 2023
Department of Epidemiology University of Michigan School of Public Health Guest lecturer: "Intro to Studies and Cohort Studies"	
Using R in Cohort Studies	March 2021-July 2021
Developed and led a series of workshops on using R for data cleaning, management, and analysis for members of A2CARES international research group.	
Pandemics and Medicine	April 2020
University of Michigan Medicine School Expert Consultant for Epidemiology course content developed for all M2 and M3s	
Public Health 512: Principles of Epidemiology for Public Health	January 2019-May 2019
University of Michigan School of Public Health	

Graduate Student Instructor

An Introduction to Programming in R and R Studio

June 2017-July 2017

Sustainable Sciences Institute (SSI) Managua, Nicaragua

Conducted series of workshops on using R and R Studio in English and Spanish

Honors and Awards

The Flu Lab Plus Program Award	October 2024
Center for Open Science – Opening Influenza Research Fellowship	January 2023
Dean's Research Award	May 2016
2014 CDC Honor Award for Excellence in Leadership	March 2014
Certificate of appreciation in recognition of, “exemplary contribution to the technical evaluation panel.”	March 2015
Certificate in recognition of, “valuable contributions to the Central Region Emergency Preparedness Program.”	April 2012
Harold Finn Award for Meritorious Service	2008, 2009
Emergency Medical Technician of the Year	2008
Ralph Overton Firefighter of the Year Award	2007
2 commendations for exemplary performance during an emergency	2008

Invited Talks

29. **Kubale J** and Van Riper D. “Disappearing Federal Data, Part II: A Discussion of Current Data Rescue Efforts.” Government Accountability Office - Applied Research and Methods Seminar Series. June 2025
28. **Kubale J**, Mills J, O’Hara A. “Unlocking Data Inventories: Insights into Administrative Data”. Pre-conference workshop at Administrative Data Research Conference (ADRCOn) 2025. June 2025
27. **Kubale J.** “Accomplishments and Future Directions for the SBE COVID Consortium and Coordinating Center”. Social, Behavioral, and Economic COVID Coordinating Center 2025 Annual Meeting. May 2025
26. **Kubale J**, Levenstein M. “Exploring the Broader Context of COVID-19: Results from the Social, Behavioral, and Economic COVID Coordinating Center”. Invited Session for Population Association of America Annual Meeting. April 2025
25. **Kubale J** and Van Riper D. “Disappearing Federal Data: A Discussion with Data Rescue Project Experts from IPUMS and ICPSR.” Government Accountability Office - Applied Research and Methods Seminar Series. March 2025
24. **Kubale J.** “Assessing the Importance of within County Heterogeneity of COVID-19 Burden in Rural, Micropolitan, and Urban Communities.” Interdisciplinary Network on Rural Population Health and Aging (INRPHA) Annual Meeting. August 2024
23. **Kubale J.** “An Introduction to OSF Projects for Transparent Research and Simpler Collaborations”. African Reproducibility Network (AREN). August 2024
22. **Kubale J.** “Facilitating Data Harmonization for Improved Comparability in Public Health Emergencies”. 2024 Public Health Prepared Annual Summit. June 2024

21. **Kubale J.** "How to Organize Painless Research Collaborations: Introduction to the OSF". Berkeley Initiative for Transparency in the Social Sciences (BITSS) 12th Research Transparency and Reproducibility Training (RT2). June 2024
20. **Kubale J.** "Accomplishments and Future Directions for the SBE COVID Consortium and Coordinating Center". Social, Behavioral, and Economic COVID Coordinating Center 2024 Annual Meeting. May 2024
19. **Kubale J**, Noppert GA. "Does county tell the whole story? The importance of sub-county heterogeneity in assessing COVID-19 burden in rural communities". Annual Meeting of the Network on Life Course Health Dynamics and Disparities (NLCHDD). April 2024
18. **Kubale J**, Levenstein M. "Exploring the Broader Context of COVID-19: Results from the Social, Behavioral, and Economic COVID Coordinating Center". Invited Session for Population Association of America Annual Meeting. April 2024
17. **Kubale J.** "University of Michigan School of Public Health MPH Admitted Students Day Alumni Panel". March 2024
16. **Kubale J.** "Accomplishments and Future Directions for the SBE COVID Consortium and Coordinating Center". Social, Behavioral, and Economic COVID Coordinating Center 2023 Annual Meeting. September 2023
15. **Kubale J.** Chenoweth M. "The Social, Behavioral, and Economic COVID Consortium: Preliminary Findings from the First Year". ICPSR Data Fair. September 2022
14. **Kubale J.**, Chenoweth M, Levenstein M. "Overview of the Social, Behavioral, and Economic COVID Coordinating Center (SBE CCC)". Interdisciplinary Network on Rural Population Health and Aging (INRPHA) Annual Meeting. August 2022
13. **Kubale J.** "Breakthrough Infections in the IASO Study". Immunity Associated with SARS-CoV-2 Study (IASO) Monthly Call. January 2022
12. **Kubale J.** "SARS-CoV-2 in the Nicaraguan Pediatric Cohort". Impact of Initial Influenza Exposure on Immunity in Infants Annual Meeting with NIH/NIAID. December 2021
11. **Kubale J.** "Assessing Antibody Protection and Decay following SARS-CoV-2 infection". PARIS-SPARTA Call with NIH/NIAID. April 2021
10. **Kubale J**, Kuan G, Gresh L, Ojeda S, Schiller A, Sanchez N, Lopez R, Azziz-Baumgartner E, Wraith S, Harris E, Balmaseda A, Zelner J, Gordon A. "Individual-level Association of Influenza with Subsequent Pneumonia: A Case-control and Prospective Cohort Study". 2020 University of Michigan Department of Epidemiology Doctoral Day. January 2020
9. **Kubale J.** "Breastfeeding as a Potential Prognostic Factor among Infants Hospitalized with RSV-Associated Illness". Influenza and Respiratory Syncytial Virus in Infants Study (IRIS) Network Call. June 2017
8. **Kubale, J.**, Lopez, R., Balmaseda, A., Sanchez, F., Gresh, L., Gordon, A. "Viral Infections and Coinfections among Infants in Managua, Nicaragua". UM SPH 75th Anniversary Poster Session. November 2016
7. **Kubale J**, Jett H. "CDC is A Regulatory Agency: The Federal Regulatory Process at CDC". OADP All Hands Meeting. April 2015
6. **Kubale, J.** "Health Promotion Efforts to Combat Ebola in Kambia District, Sierra Leone". PRADO Team Meeting. February 2015
5. **Kubale J.** "OADP's Regulatory Review SharePoint Site: Overview and Results of Beta Testing." PRADO Team Meeting. August 2014
4. Joshi C, **Kubale J**, Stevenson, B. "An Introduction to CDC and Public Health Policy". Georgia Institute of Technology School of Public Policy. August 2014

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| 3. | Kubale J. "Results of 2012 Local Technical Assistance Review (L-TAR) with CDC". Central Region Meeting, Arkansas Department of Health. | May 2012 |
| 2. | Kubale J , Taffner R. "Documentation Evaluating the Implementation of Cities Readiness Initiative (CRI) Objectives in Lonoke and Saline Counties." CDC L-TAR. | April 2012 |
| 1. | Kubale J. "Introduction and Welcome Message". 2012 Regional Cities Readiness Initiative Conference. Little Rock, Arkansas. | April 2012 |

Conference Presentations

Presentations by mentored students indicated by underline
 Co-first or co-senior authorship indicated by *

24. Anand M, Kellam L, **Kubale J**, Mallajosyula H, Merivaki T, Dang J. Data Rescue: Preserving and Restoring Deleted Data. Administrative Data Research conference (ADRCOn) 2025. Washington, D.C., June 24-25. **[Plenary panel]**
23. **Kubale J**, Melendez R, Hoover A, Schulz P, Clarke P, Hegde ST, Bu F, West BT, Noppert G. Does county tell the whole story? Assessing within-county heterogeneity in COVID-19 burden across levels of urbanicity and rurality. Society for Epidemiologic Research Annual Meeting. Boston, MA, June 10-13, 2025. **[Poster presentation]**
22. Chenoweth M, Perry C, **Kubale J**. Heterogeneity and Duplication in Common Data Elements for the Study of COVID-19. Society for Epidemiologic Research Annual Meeting. Boston, MA, June 10-13, 2025. **[Poster presentation]**
21. Tamim S*, **Kubale J***, Williams T, Tan G, Kaul D, Kuan G, Gordon A, Balmaseda A, Trovao NS. Phylogenetic Modeling Reveals Multiple RSV Introductions with Resistance Mutations into Nicaragua. OPTIONS XII for the Control of Influenza. Brisbane, Australia September 29-October 2, 2024. **[Poster presentation]**
20. Hoover A, Duchowny K, Li C, MacConnachie L, Perera R, Gypin L, Melendez R, Clarke P, **Kubale J***, Noppert G*. Correlations between high-risk businesses for respiratory pathogen transmission and social factors in Wisconsin neighborhoods. Society for Epidemiologic Research Annual Meeting. Austin, TX, June 18-21, 2024. **[Poster presentation]**
19. **Kubale J.** A study in imperfection: harmonizing potential data sources on policy interventions for infectious disease research. Society for Epidemiologic Research Annual Meeting. Austin, TX, June 18-21, 2024. **[Panel presentation]**
18. Hoover A, Duchowny K, Li C, MacConnachie L, Perera R, Gypin L, Melendez R, Clarke P, **Kubale J***, Noppert G*. Correlations between high-risk businesses for respiratory pathogen transmission and neighborhood social factors in Wisconsin. Social, Behavioral, and Economic COVID Coordinating Center Annual Meeting. Ann Arbor, MI, May 9-10. **[Oral presentation]**
17. Chapalgaonkar V, Capellari E, **Kubale J**. Assessing Policy Interventions in a Pandemic: Lessons Learned and Opportunities for Improvement. University of Michigan UROP Research Symposium. Ann Arbor, MI April 24, 2024. **[Poster presentation]**
16. Chenoweth M, **Kubale J**. Using Metadata to Promote Transparency in Health Research: Creating the COVID Measures Archive at ICPSR. International Digital Curation Conference. Edinburgh, UK February 19-21, 2024. **[Oral presentation]**
15. **Kubale J**, Chenoweth M, McNally J. Assessing the harmonization potential of data sources on policy interventions to combat COVID-19. Society for Epidemiologic Research Annual Meeting. Portland, OR, June 14-16, 2023. **[Oral presentation]**
14. Chenoweth M, **Kubale J**, McNally J. Using Common Data Elements to Foster Interoperability of Research on Health Disparities. International Association for Social Science Information Service and Technology (IASSIST), Philadelphia, PA, May 29-June 2, 2023. **[Oral presentation]**
13. **Kubale J***, Balmaseda A*, Frutos A, Sanchez N, Plazaola M, Ojeda S; Saborio S, Lopez R, Cerpas Cruz C, Chowdhury M, Harris E, Kuan G, Gordon A. SARS-CoV-2 Seropositivity, Symptomatic Reinfection, and Influenza Co-infection in Children in Nicaragua. Options XI for the Control of Influenza, Belfast, UK, September 26-29, 2022. **[Poster]**
12. **Kubale J**, Balmaseda A, Sanchez N, Plazaola M, Frutos AM, Ojeda S, Saborio S, Lopez R, Cerpas Cruz C, Chowdhury M, Harris E, Kuan G, Gordon A. Characterizing SARS-CoV-2 Seropositivity, Symptomatic

- Reinfection, and Influenza Co-infection among Nicaraguan Children. 2022 CEIRR Annual Network Meeting, Memphis, TN, August 14-17, 2022. **[Poster]**
11. **Kubale J**, Balmaseda A, Sanchez N, Plazaola M, Frutos AM, Ojeda S, Saborio S, Lopez R, Cerpas Cruz C, Chowdhury M, Harris E, Kuan G, Gordon A. SARS-CoV-2 Infection, Severity, And Reinfection within a Prospective Pediatric Cohort in Managua, Nicaragua. International Conference on Emerging Infectious Diseases (ICEID), Atlanta, GA, August 7-10, 2022. **[Oral presentation]**
 10. **Kubale J***, Balmaseda A*, Frutos AM, Sanchez N, Plazaola M, Ojeda S, Saborio S, Lopez R, Barilla C, Vasquez G, Moreira H, Gajewski A, Campredon L, Maier H, Chowdhury M, Cerpas C, Harris E, Kuan G, Gordon A. Burden of SARS-CoV-2 and Protection from Symptomatic Second Infection in Children. European Society of Paediatric Infectious Diseases (ESPID), Athens, Greece, May 9-13, 2022. **[Poster]**
 9. **Kubale J**, Chen I, Wu Z, Simões EAF, Khader IA, Hunt DR, Bino S, Marar BI, Gresh L, de Jesus JN, Campbell W, Hasibra I, Duka E, Al-Gazo M, Faouri S, Sanchez F, Lucero MG, Tallo VL, Simaku A, Gordon A on behalf of the IRIS network. "Estimating the Proportion of ALRI Hospitalizations Attributable to RSV in the First Year of Life." 6th ReSViNET Conference, Online/virtual, November 10-12, 2022. **[Poster]**
 8. Smith M, Kubale J, Balmaseda A, Ojeda S, Vydiswaran N, Sanchez N, Gresh L, Latta K, Lopez R, Patel M, Kuan G, Gordon A. "Assessing Respiratory Syncytial Virus Incidence and Severity in a Community-based Prospective Cohort of Children Aged 0-14 Years in Managua, Nicaragua". 6th ReSViNET Conference, Online/virtual, November 10-12, 2022. **[Poster]**
 7. Gleason C, **Kubale J**, Carreño JM, Srivastava K, Singh G, Bielak D, PARIS study group, Gordon A, Simon V, Krammer F. "Durability and Effectiveness of SARS-CoV-2 Induced Immunity after Natural Infection". 37th Symposium on Virus-Host Interactions, New York City, New York, September 23, 2021. **[Poster]**
 6. **Kubale J**, Kuan G, Gresh L, Ojeda S, Schiller A, Sanchez N, Lopez R, Wraith S, Harris E, Balmaseda A, Zelner J, Gordon A. "Individual-Level Association of Influenza Infection with Subsequent Pneumonia: A Case-Control And Prospective Cohort Study". 13th Annual CEIRS Network Meeting, Online/virtual, January 11-15, 2021. **[Poster]**
 5. Wraith S, Balmaseda A, Kuan G, **Kubale J**, Lopez R, Ojeda S, Schiller A, Lopez B, Sanchez N, Harris E, Gordon A. "Homotypic protection against influenza in a pediatric cohort in Managua, Nicaragua". 13th Annual CEIRS Network Meeting, Online/virtual, January 11-15, 2021. **[Oral presentation]**
 4. Wraith S, Balmaseda A, Kuan G, **Kubale J**, Lopez R, Ojeda S, Schiller A, Lopez B, Sanchez N, Harris E, Gordon A. Homotypic protection against influenza among a pediatric cohort in Managua, Nicaragua. 7th ESWI Influenza Conference, Online/virtual, December 6-9, 2020. **[Poster]**
 3. **Kubale J**, Kuan G, Gresh L, Ojeda S, Sanchez N, Lopez R, Harris E, Balmaseda A, Gordon A. "Influenza Associated with Subsequent Viral and Bacterial Pneumonias among Nicaraguan Children: A Nested Matched Case-Control Study". Options X for the Control of Influenza, Singapore, Singapore, August 28-September 1, 2019. **[Poster]**
 2. **Kubale J**, Kuan G, Gresh L, Ojeda S, Azziz-Baumgartner E, Sanchez N, Lopez R, Harris E, Balmaseda A, Gordon A. "Assessing the Burden of Respiratory Syncytial Virus (RSV) within a Prospective Birth Cohort in Managua, Nicaragua". 11th International Respiratory Syncytial Virus (RSV) Symposium, Asheville, NC, October 31-November 4, 2018. **[Poster]**
 1. **Kubale J**, Kuan G, Gresh L, Ojeda S, Azziz-Baumgartner E, Sanchez N, Lopez R, Balmaseda A, Gordon A. "Assessing the Burden of Respiratory Syncytial Virus (RSV) within a Community-based Prospective Birth Cohort in Nicaragua". 10th International Conference on Emerging Infectious Diseases (ICEID), Atlanta, GA, August 26-29, 2018. **[Oral presentation]**

Other Media

Best R, **Kubale J**, Manduca R, Wagner A, Elliott M. "Closing CSCAR is a short-sighted decision. *Michigan Daily*. <https://www.michigandaily.com/opinion/op-eds/closing-cscar-is-a-short-sighted-decision/>" September 2025

Kubale J and Levenstein M. "Data that taxpayers have paid for and rely on is disappearing – here's how it's happening and what you can do about it." *The Conversation*. <https://theconversation.com/data-that-taxpayers-have-paid-for-and-rely-on-is-disappearing-heres-how-its-happening-and-what-you-can-do-about-it-251787>" August 2025

Kubale J. "Regulatory Review in OADP: A Guide for Reviewers."	July 2015
Kubale J. "Revising 42 CFR 34 in the Current Political Climate."	October 2013
Series of 11 monthly public health preparedness training modules disseminated to all Arkansas Department of Health employees.	July 2011-August 2012

Mentorship

Kit McLean – UM Postdoc	2025-Present
Akshay Deverakonda – Emory Research Fellow	2025-Present
Wenyi Wang – UM MS student	2025-Present
Ashvin Narayan – UM Undergraduate student	2025-Present
James Kluge – UM Undergraduate student	2025-Present
Namit Shrivastava – UMD MS student	2025
Andrew Hoover – UM MS student	2023-2025
Varad Chapalgaonkar – UM Undergraduate student	2023-2024
Isabel Gilbertson – UM MPH student	2024
Zachary Farrell – UM MPH student	2023-2024
Erik Rausch – UM MPH student	2023-2024
Matt Smith – UM MPH student	2021-2022
Leah Pinckney – UM MPH student	2019-2020

Membership in Professional Societies

International Society for Influenza and other Respiratory Virus Diseases (ISIRV)
Society for Epidemiologic Research (SER)

- Member of Education Committee (July 2024-Present)
- Member of Scientific Dissemination Committee (June 2023-June 2024)
- Abstract reviewer for SER Annual Meeting (2024-Present)

International Epidemiological Association (IEA)

Population Association of America (PAA)

American Association of University Professors (AAUP)

Digital Curation Centre

- Reviewer of submissions for the 2025 International Digital Curation Conference

Professional Service

Manuscript Reviewer

Nature Reviews Microbiology
JAMA Network Open
American Journal of Epidemiology
Journal of Medical Virology
Annals of Internal Medicine
Open Forum Infectious Diseases
Microbiology Spectrum
Journal of Pediatrics
BMC Infectious Diseases
BMC Public Health
International Journal of Infectious Diseases
American Journal of Preventive Medicine
BMJ Public Health
Pneumonia Journal
PLOS Computational Biology

PLOS Global Public Health
Wellcome Open Research
FEMS Microbes
Public Opinion Quarterly

CoderSpaces Co-Host	January 2024-Present
ICPSR Restricted Data Dissemination and Access Committee (RDDAC)	April 2025-Present
Sustainable Sciences Institute (SSI)	May 2016-March 2020
Miami Township Regional Rope Rescue Team Assistant Director	August 2007-May 2009
Miami Township Fire-Rescue Firefighters' Benevolent Association Treasurer	May 2008-May 2009

Other Professional Experience

Graduate Research Assistant Center for Molecular and Clinical Epidemiology of Infectious Diseases University of Michigan School of Public Health	May 2016-December 2020
Graduate Research Assistant The Center for Social Epidemiology and Population Health University of Michigan School of Public Health	September 2015-August 2017
Policy Analyst Policy, Research, Analysis, and Development Office (PRADO) Office of the Associate Director for Policy (OADP) Centers for Disease Control & Prevention (CDC)	July 2013-July 2015
Health Promotion Team CDC Ebola Response Sierra Leone, Kambia District Centers for Disease Control & Prevention (CDC)	January 2015-February 2015
Disease Intervention Specialist (DIS)/Public Health Associate Arkansas Department of Health, HIV, STD, Hepatitis C Section Office for State, Tribal, Local, and Territorial Support (OSTLTS) Centers for Disease Control & Prevention (CDC)	August 2012-July 2013
Preparedness Specialist/Public Health Associate Arkansas Department of Health, Public Health Preparedness Branch Office for State, Tribal, Local, and Territorial Support (OSTLTS) Centers for Disease Control & Prevention (CDC)	July 2011-August 2012