

**John Kubale, PhD, MPH**  
Postdoctoral Research Fellow  
University of Michigan School of Public Health

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## **Education**

**University of Michigan School of Public Health**

Ann Arbor, MI

Doctor of Philosophy in Epidemiologic Science

*December 2020*

“Severe Illness Associated with Respiratory Viruses: Burden and Temporal Dynamics”

Committee chair: Aubree Gordon, PhD

Master of Public Health in Global Health Epidemiology

*April 2017*

Advisors: Aubree Gordon, PhD and Mark Wilson, ScD

**Xavier University**

Cincinnati, OH

B.A. Liberal Arts; Minor: Natural Sciences,

*May 2011*

- Magna cum laude

## **Research Experience**

**Postdoctoral Research Fellow**

January 2021-Present

Department of Epidemiology, Gordon Lab Group

University of Michigan School of Public Health

**Graduate Research Assistant**

May 2016-December 2020

Department of Epidemiology, Gordon Lab Group

University of Michigan School of Public Health

**Graduate Research Assistant**

September 2015-August 2017

The Center for Social Epidemiology and Population Health

University of Michigan School of Public Health

**Policy Analyst**

July 2013-July 2015

Policy, Research, Analysis, and Development Office (PRADO)

Office of the Associate Director for Policy (OADP)

Centers for Disease Control & Prevention (CDC)

## **Other Professional Experience**

**Health Promotion Team**

January 2015-February 2015

CDC Ebola Response Sierra Leone, Kambia District

Centers for Disease Control & Prevention (CDC)

**Disease Intervention Specialist (DIS)/Public Health Associate**

August 2012-July 2013

Arkansas Department of Health, HIV, STD, Hepatitis C Section

Office for State, Tribal, Local, and Territorial Support (OSTLTS)

Centers for Disease Control & Prevention (CDC)

**Preparedness Specialist/Public Health Associate**

July 2011-August 2012

Arkansas Department of Health, Public Health Preparedness Branch

Office for State, Tribal, Local, and Territorial Support (OSTLTS)

Centers for Disease Control & Prevention (CDC)

## Awards

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

## Publications

1. **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*. 2020 Dec 22. (Online ahead of print)
2. **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*. 2020 July 27.
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*. 2019 July 29.
4. 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.
5. Noppert GA, **Kubale JT**, Wilson ML. Analyses of infectious disease patterns and drivers largely lack insights from social epidemiology: contemporary patterns and future opportunities. *J.Epidemiol.Community Health* 2016 Oct 31.

## Invited Talks/Presentations

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| 1. <b>Kubale J</b> . "Assessing Antibody Protection and Decay following SARS-CoV-2 infection". PARIS-SPARTA Call with NIAID.  | April 2021   |
| 2. <b>Kubale J</b> , 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 |
| 3. <b>Kubale J</b> . "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    |

4. **Kubale, J.**, Lopez, R., Balmaseda, A., Sanchez, F., Gresh, L., Gordon, A. “Viral Infections and Coinfections among Infants in Managua, Nicaragua”. UM SPH 75<sup>th</sup> Anniversary Poster Session. November 2016
5. **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
7. **Kubale J.** “OADP’s Regulatory Review SharePoint Site: Overview and Results of Beta Testing.” PRADO Team Meeting. August 2014
8. Joshi C, **Kubale J**, Stevensen, B. “An Introduction to CDC and Public Health Policy”. Georgia Institute of Technology School of Public Policy. August 2014
9. **Kubale J.** “Results of 2012 Local Technical Assistance Review (L-TAR) with CDC”. Central Region Meeting, Arkansas Department of Health. May 2012
10. **Kubale J**, Taffner R. “Documentation Evaluating the Implementation of Cities Readiness Initiative (CRI) Objectives in Lonoke and Saline Counties.” CDC L-TAR. April 2012
11. **Kubale J.** “Introduction and Welcome Message”. 2012 Regional Cities Readiness Initiative Conference. Little Rock, Arkansas. April 2012

## Conference Presentations

1. **Kubale J**, Kuan G, Gresh L, Ojeda S, Schiller A, Sanchez N, Lopez R, Wraith S, Harris E, Balmaseda A, Zelter J, Gordon A. “Individual-Level Association of Influenza Infection with Subsequent Pneumonia: A Case-Control And Prospective Cohort Study”. 13<sup>th</sup> Annual CEIRS Network Meeting. **[Poster]** January 2021
2. 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. **[Poster]** December 2020
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. **[Poster]** August 2019
4. **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. **[Poster]** October 2018
5. **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). **[Oral presentation]** August 2018

## Other Media

- 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

## Teaching and Course Development

### Using R in Cohort Studies

March 2021-Present

Developed and led a series of workshop on using R for data cleaning, management, and analysis for members of A2CARES international research group.

### Pandemics and Medicine

April 2020

University of Michigan School of Medicine

Expert Consultant for Epidemiology 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

### An Introduction to Programming in R and R Studio

June 2017-July 2017

Sustainable Sciences Institute (SSI) Managua, Nicaragua

Conducted in English and Spanish

## Membership in Professional Societies

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

Society for Epidemiologic Research (SER)

International Epidemiological Association (IEA)

## Service

### Ad hoc Reviewer

Pneumonia Journal, Undergraduate Journal of Public Health

### Sustainable Sciences Institute (SSI)

### Miami Township Regional Rope Rescue Team

August 2007-May 2009

Assistant Director

### Miami Township Fire-Rescue Firefighters' Benevolent Association

May 2008-May 2009

Treasurer