

## **EDUCATION**

### **University of South Florida, Tampa, FL**

PhD in Public Health with a Concentration in Epidemiology, August 2019

Committee: Janice C. Zgibor, RPh, PhD, FACE, CPH, Ronee E. Wilson, PhD, MPH, CPH, Deborah Austin, PhD, Wei Wang, PhD

Dissertation title: "Mitigating barriers to chronic disease risk factor prevention and management in disadvantaged communities"

- Geospatial analysis of cross-correlation of FQHCs with census tracts with high prevalence of chronic disease
- Feasibility and acceptability assessment of adaptation of an evidence-based chronic disease prevention program to social media

### **Georgia Southern University, Statesboro, GA**

Master of Public Health: Epidemiology, July 2015

### **Georgia Southern University, Statesboro, GA**

University Honors Program

Bachelor of Science in Health Sciences: Health Education and Promotion, May 2013

## **TEACHING**

### **Assistant Professor of Instruction, Temple University, Philadelphia, PA**

August 2019 to present

- EPBI 2219: Biostatistics and Public Health: Approximately 80 students per class
- EPBI 9289: MPH Fieldwork I: Approximately 15 students

### **Instructor of Record, Undergraduate Introductory**

Epidemiology University of South Florida: Tampa, FL

January 2017 to December 2017, August 2018 to December 2018

- Taught basic concepts of epidemiology to classes of 25-40 undergraduate students
- Instructed students on how to interpret study results, study design, and the applications of epidemiology
- Modified assignments to suit the needs of students while addressing learning competencies
- Used in-class technology to assess understanding and provide reflexive instruction

### **Teaching Assistant**

University of South Florida:

Tampa, FL August 2016 to

December 2016 Supervisor: Dr.

Amy Alman, PhD

- Graded assignments and activities
- Assisted students in understanding concepts of Public Health Database management
- Examined students' submission to determine where mistakes were made to ensure that they effectively learned the concepts presented

## MENTORSHIP

Name	Mentor since	Mentorship Role	Projects
Rashida Jones, PharmD	08/2017	Advising, research practices, professional development	HealthyLIFE and Healthy Start Coalition Projects
Heather Owens, MPH	08/2018	Advising, research practices, professional development, delegation of project tasks	HealthyLIFE, abstract submissions
Brynna Izquierdo	08/2019	Supervisor for teaching assistantship role	EPBI 2219

## WORK EXPERIENCE

### **Research Assistant: HealthyLIFE Project Coordinator**

University of South Florida:

Tampa, FL August 2016-present

Supervisor: Janice Zgibor, PhD, RPh, FACE, CPH

- Completed an IRB submission and drafted IRB protocol for establishment of formative qualitative research project with REACHUP, Inc. in Tampa, FL
- Assisted in planning, drafting, and submission of grant proposals to multiple funding sources to fund an innovative community collaborative project
- Coordinating research activities for a joint project with REACHUP, Inc., cooperative project
  - Qualitative study of health beliefs and barriers to healthy behaviors in federally qualified disadvantaged zip codes in Tampa, FL
  - Adaptation of a chronic disease prevention program to community-preferred delivery mechanism of focus group/key informant participants

### **Emerging Infectious Disease Fellow/Biological Scientist III, Department of Environmental Health,**

Florida Department of Health: Polk County,

Bartow, FL August 2015-July 2016

Supervisor: Gregory Danyluk, PhD, MPH

- Reviewed literature to determine surge support resources necessary for DOH-Polk to manage a crisis or disaster
- Completed a medical record review of respiratory syncytial virus-associated pediatric mortalities in Florida which occurred between January 2010 – September 2015
- Analyzed trends of illicit and prescription drug use in Polk County using AHCA data
- Part of incident management team for Zika response in Polk County

### **Graduate Research Assistant, Department of Epidemiology, August 2014-May**

**2015** Georgia Southern University's Jiann-Ping Hsu College of Public Health, Statesboro, GA Supervisor: Kelly Sullivan, PhD

- Completed multiple literature reviews and contributed heavily to two Institutional Review Board applications.
- Analyzed secondary data on Parkinson's Disease patients to determine whether there is a relationship between religiosity and Parkinson's Disease
- Organized and computerized test material for doctoral level epidemiology course

### **INTERNSHIP/PRACTICUM EXPERIENCE**

Office of Infectious Diseases, Southeast Health District,  
Statesboro, GA Intern May 2015-July 2015

- Planned, developed, and conducted epidemiologic investigations, mostly on enteric diseases
- Planned, developed, and implemented surveillance and interventions to determine the sources of diseases
- Collected, analyzed, and interpreted statistical data and prepared epidemiologic reports, including a data report examining seasonal trends of enteric diseases over 15 years within the health district (N=3796)
- Implemented methods of disease control as assigned, including recommending environmental health intervention for a familial shigella outbreak
- Condensed multiple quality assurance tools into a single, useful tool for record auditing purposes

Magnolia Coastlands Area Health Education Center, Statesboro, GA

Paid Intern, January 2013-May 2013

- Compiled outcome evaluations on the SCRUBS program which introduced high school students to the field of nursing
- Supervised and coordinated student volunteers for events
- Planned and implemented a health careers program in a high school in rural Georgia
- Identified and acquired resources for the migrant farmworker project

### **PROJECT EXPERIENCE**

**Research project: HealthyLIFE**, Fall 2016-

Present University of South Florida, Tampa, FL

“Increasing healthy behaviors in underserved populations in Tampa, FL”

- Analyzed qualitative data from formative research
- Analyzed NHIS state-level data to compare to results of qualitative analysis
- Assisted in grant-writing on 3 grants to fund phases 1 and 2

**Epidemiologic Research Methods II**, Fall 2014

*Georgia Southern University*, Statesboro, GA

“The relationship between arthritis and moderate/severe depression explained by excessive body weight”

- Analyzed NHANES 2009-2012 (N=17,497) to determine how much of the relationship

between depression and arthritis can be explained by weight status

- o The association between arthritis and depression disappeared in the normal weight group when the association was stratified by BMI level

## **MASTERS THESIS**

“Religiosity in Parkinson’s Disease”

Thesis advisor: Kelly Sullivan, PhD, Department of Epidemiology, Jiann-Ping Hsu College of Public Health

- Analyzed secondary data collected at the University of South Florida’s Parkinson’s Disease and Movement Disorders Center
- Pearson correlations were conducted to analyze the relationship between age at onset and age of major religious change, yielding a weak, insignificant relationship
- There was some evidence (though not statistically significant) to support that religion may be a source of help for those with Parkinson’s Disease

## **UNDERGRADUATE THESIS**

“Correlates of physical activity with health risk behaviors and academic achievement in college students”

Thesis advisor: Ashley Walker-Colquitt, PhD

Jiann-Ping Hsu College of Public Health, Georgia Southern University

- Analyzed American College Health Association-National College Health Assessment Data from Fall 20009 using SPSS, a data set of more than 34,000 individuals from several post-secondary institutions in the United States
- Conducted spearman correlations to analyze the relationships between level of physical activity and self-reported risk behaviors
  - o Significant positive relationships were found between physical activity and binge drinking and non-cigarette tobacco use
  - o Significant negative relationships were found between physical activity and cigarette use and academic achievement

## **PUBLICATIONS**

**Johnson, K.,** Austin, D., Burns, K., Owens, H., Wilson, R. & Zgibor, J. Making of HealthyLIFE: An iterative process of adaptation of an evidence-based chronic disease prevention program. In preparation.

**Johnson, K.,** Austin, D., Burns, K., Owens, H., Wilson, R. & Zgibor, J. Making HealthyLIFE happen: A feasibility and acceptability study of the first four weeks of the nDPP adapted to Facebook. In preparation.

**Johnson, K.,** Austin, D., Burns, K., Owens, H., Wilson, R. & Zgibor, J. (2019). Finding the fit: A geospatial analysis of risk of chronic disease and correlation with FQHCs in urban census tracts in Florida. In preparation.

**Johnson, K.,** Zgibor, J. (2019). Stopping the cycle of chronic disease: A qualitative study of barriers to healthy behaviors and intergenerational chronic disease prevention in west central Florida. In preparation.

**Johnson, K.,** Zgibor, J. (2019). Finding the target: A geospatial analysis of chronic disease risk

factors in Tampa, FL. In preparation.

**Johnson, K.,** Politis, M., Hansen, A., Parker, L., Duncan, D., & Zhang, J. (2016). It is a painful somatic symptom, not the history of cancer/malignancy, that is associated with depression: Findings from multiple national surveys. *PAIN*, doi: 10.1097/j.pain.0000000000000826.

Politis, M., **Johnson, K.,** Hansen, A., Sullivan, K., & Zhang, J. (2015). The association between arthritis and depression is intensified by excessive body weight: Findings from a US national survey, 2005-2012. *Obesity Research & Clinical Practice*. pii: S1871-403X(15)00127-1. doi: 10.1016/j.orcp.2015.08.013.

Walker, A., Langdon, J., & **Johnson, K.** (2015). Relationships among meeting physical activity guidelines and health risk behaviors. *Journal of Physical Activity and Health*. 12(6): 756-763. <http://dx.doi.org/10.1123/jpah.2013-0144>

**Johnson, K.,** Bland, H., & Melton, B. (2013). Adults' attitudes toward teen pregnancy and sexuality education in a georgia high school. *GAHPERD Journal*. 45(2): 8-15.

## PRESENTATIONS

**Johnson, K.,** Austin, D., Burns, K., Owens, H., Wilson, R. & Zgibor, J. (November 2019). "I got to be like half way dead": A qualitative study of perceptions of health and pharmaceuticals in African- Americans in west central Florida. Roundtable presentation: American Public Health Association Annual Meeting and Expo, Philadelphia, PA.

**Johnson, K.,** Austin, D., Burns, K., Owens, H., Wilson, R. & Zgibor, J. (November 2019). Making HealthyLIFE: Community-informed adaptation of an evidence-based prevention program. Roundtable presentation: American Public Health Association Annual Meeting and Expo, Philadelphia, PA.

**Johnson, K.,** Austin, D., Burns, K., Owens, H., Wilson, R. & Zgibor, J. (November 2019). A new perspective: Qualitative data as an asset to epidemiologic studies. Oral presentation: American Public Health Association Annual Meeting and Expo, Philadelphia, PA.

**Johnson, K.,** Austin, D., Burns, K., Owens, H., Wilson, R. & Zgibor, J. (June 2019). Making of HealthyLIFE: An iterative process of adaptation of an evidence-based chronic disease prevention program. Quick oral presentation: Council for State and Territorial Epidemiologists Annual Conference, Raleigh, NC.

**Johnson, K,** Wilson, R., Austin, D., Burpee, C. & Zgibor, J. (November 2018), "Meet the people where they are: A qualitative study of factors affecting chronic disease in Tampa women." Poster presentation: Delta Omega Poster Session, American Public Health Association Annual Meeting and Expo, San Diego, CA.

**Johnson, K.** (October 2018). *Zotero for public health research*. Workshop presentation: University of South Florida College of Public Health Introduction to Doctoral Training Seminar, Tampa, FL.

**Johnson, K.** & Zgibor, J. (July 2018). *Hitting the target: A geospatial analysis of chronic disease risk factors in Tampa, FL*. Poster presentation: Florida Public Health Association Annual Educational Conference, Orlando, FL.

**Johnson, K.,** Malmi, M., & Zgibor, J. (June 2018). *Impact of Certified Diabetes Educators following Preapproved Protocols on Diabetes Self-Care Behaviors—Results of the REMEDIES 4D Trial*. Poster presentation: American Diabetes Association Annual Conference, Orlando, FL.

**Johnson, K.,** Wilson, R., Austin, D., Burpee, C. & Zgibor, J. (June 2018). *Numbers Never Lie, but Do They Tell the Whole Story?: Qualitative Analyses to Inform Epidemiological Research*. Oral presentation: CSTE Annual Conference, West Palm Beach, FL.

**Johnson, K.,** Wilson, R., Austin, D., Burpee, C. & Zgibor, J. (February 2018). “*The data speak for themselves*”...or do they?: *A qualitative data analysis to assess needs in disadvantaged zip codes*. Poster and invited oral presentation: USF Health Research Day.

**Johnson, K.** (January 2018). Participatory epidemiology. Facilitated discussion: Epidemiology and Biostatistics Journal Club, College of Public Health, University of South Florida.

**Johnson, K.,** Munroe, J., Rubino, H., Pritchard, S. & Danyluk, G. (June 2017). *Respiratory syncytial virus-associated pediatric mortalities in Florida, January 2010 – September 2015*. Poster presentation: Florida Public Health Association Annual Education Conference.

**Johnson, K.,** Munroe, J., Rubino, H., Pritchard, S. & Danyluk, G. (February 2017). *Respiratory syncytial virus-associated pediatric mortalities in Florida, January 2010 – September 2015*. Poster presentation: University of Florida Emerging Pathogens Institute Research Day.

**Johnson, K.** (July 2016). *Respiratory syncytial virus-associated pediatric mortalities in Florida, January 2010 – September 2015*. Oral presentation: Florida Department of Health Statewide Grand Rounds Presentation via teleconference.

**Johnson, K.** (June 2016). Session Coordinator and Moderator: *Partnering with Preparedness for Successful Intervention and Prevention*. FDOH Statewide Epidemiology Training: Tampa, FL.

**Johnson, K.,** Munroe, J., Rubino, H., Pritchard, S. & Danyluk, G (June 2016). *Respiratory syncytial virus-associated pediatric mortalities in Florida, January 2010 – September 2015*. Poster presentation: Florida Department of Health Statewide Epidemiology Training: Tampa, Florida.

**Johnson, K.** (May 2015). *Religiosity in Parkinson’s disease*. Poster presentation: Jiann-Ping Hsu College of Public Health Research Symposium: Statesboro, Georgia.

**Johnson, K.** (February 2014). *The relationship among meeting physical activity guidelines and binge drinking in college students*. Southern District American Alliance for Health, Physical Education, Recreation, and Dance: Lexington, KY.

**Johnson, K.** (April 2013). *Correlates of physical activity with health risk behaviors and academic achievement in college students*. Georgia Southern University Honors Research Symposium: Statesboro, Georgia.

**Johnson, K.** (February 2013). *What is research and why should I do it?*. Panelist, Undergraduate Research Workshop, Georgia Southern University: Statesboro, Georgia.

**Johnson, K.** (February 2013). *Because I Said So: Adult Attitudes toward Sex Education and Teen Pregnancy*. Poster presentation: Georgia Collegiate Honors Council Conference: Statesboro, Georgia.

**Johnson, K.** (January 2013). *Because I Said So: Adult Attitudes toward Sex Education and Teen Pregnancy*. Poster presentation: Hawaii International Conference on Education, Honolulu, HI.

## **SKILLS**

- Microsoft Office, SAS, Epi Info 7, and ArcGIS proficient
- Experience with Georgia's SendSS disease reporting system and Florida's MERLIN and ESSENCE systems
- Research skills: literature reviews, completion of IRB processes, manuscript preparation and submission, data management and analysis, oral and poster presentations, community presentations, community-based participatory research, implementation science

## **PROFESSIONAL AFFILIATIONS**

- Council for State and Territorial Epidemiologists, 2013-Present
- American Public Health Association 2017-Present
- Florida Public Health Association 2018-Present
- Georgia SHAPE (previously GAHPERD), 2012-Present

## **TRAININGS**

- Certified in Public Health, December 2018
- Certified National Diabetes Prevention Program Lifestyle Coach, February 2018
- CDC Crisis and Emergency Risk Communication trained
- FEMA's NIMS (IS-700.a) and ICS (IS-100.b, IS-200.b, IS-300, IS-400)
- FIRST, I-FIRST, I-FIRST 2, TB FIRST, EpiCORE

## **HONORS and AWARDS**

### **University of South Florida, 2016-Present**

- APHA Delta Omega Poster Session, Invited Poster Presentation Award, November 2018
- Maternal Child Health Epidemiology Fellow, Fall 2018-Summer 2019
- 2018 Provost's Award for Outstanding Teaching by a Graduate Teaching Assistant, April 2018

- Greg Alexander Scholarship in Maternal and Child Health, March 2018
- 9<sup>th</sup> Annual Joseph Krzanowski, PhD, Invited Oral Presentations Award, February 2018
- University Graduate Fellowship, Fall 2016-Summer 2017

**CVS CareMark Grant, Spring 2013**

- Used to fund the migrant farmworker clinics with which Magnolia Coastlands AHEC is associated
- Funds were used to supplement donated hygienic and health items which were packaged and distributed to migrant farmworkers attending farm clinics on onion farms in southeast Georgia

**Georgia Southern University, 2009-2015**

- Featured alumna, Georgia Southern Honors Program, May 2015
- Outstanding Health Education and Promotion Major, 2013
- 1906 Scholar, Fall 2009- Spring 2013
- University Honors Program, Fall 2009- Spring 2013
- President's List, Fall 2009-Fall 2010, Fall 2011- Spring 2015