

Ucheoma Catherine Nwaozuru

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EDUCATION

- 2017-Present Saint Louis University
PhD student in Public Health
Research Advisor: Dr. Juliet Iwelunmor
- 2016 –2017 University of Illinois, Urbana- Champaign
PhD student in Community Health
Department of Kinesiology and Community Health
Research Advisor: Dr. Juliet Iwelunmor
(Transferred to Saint Louis University)
- 2014 – 2016 University of Illinois, Urbana- Champaign
MS Community Health
Department of Kinesiology and Community Health
Thesis Title: Determinants of maternal use of oral rehydration solution (ORS) and visit to a medical facility for diarrhea among under-five Children in Nigeria: a secondary analysis of 2013 Nigeria Demographic and Health Survey
Research Advisor: Dr. Juliet Iwelunmor
GPA: 4.00/4.00
- 2010 – 2013 Southwest Minnesota State University
BA Chemistry; Minor: Biology
GPA: 3.93/4.00

SKILLS

SOFTWARES: STATA, SPSS, SAS, R, Tableau, PerkinElmer Winlab (AA), Agilent ChemStation (GC), Breeze software, Microsoft Office, Adobe Photoshop
LANGUAGES: English, Igbo

RESEARCH EXPERIENCE

- Aug. 2017 – Present Global Health, Dissemination, and Implementation Lab
Saint Louis University and New York University
Graduate Research Assistant
Advisor: Dr. Juliet Iwelunmor
Involved in the Global Health, Dissemination, and Implementation lab which is focused on enhancing dissemination and implementation of evidence based interventions in low-resource settings.
- Aug. 2016 –July 2017 Global Health, Dissemination, and Implementation Lab
Department of Kinesiology and Community Health
University of Illinois at Urbana-Champaign
Graduate Research Assistant
Advisor: Dr. Juliet Iwelunmor

Involved in the Global Health, Dissemination, and Implementation lab which is focused on enhancing dissemination and implementation of evidence based interventions in low-resource settings.

Responsibilities include: conducting literature review on relevant topics associated with Global health such as the burden of HIV, utilization of antenatal care among mothers, sexual and reproductive health among adolescent women in sub-Saharan African countries.

- June 2016 Pilot Research Project: Needs Assessment of Young Women in Festac town, Lagos State, Nigeria
Graduate Research Assistant
Advisor: Dr. Juliet Iwelunmor
Responsibilities includes: working with Dr. Iwelunmor and other collaborators to recruit 106 young women and 29 stakeholders for the study. I further assisted in conducting focus group and free-listing interviews with participants to identify the priority health issues faced by adolescents in Nigeria and recommendations on measures to address these issues.
- Sept. 2014 to May 2015 Conference: Health in Africa and the Post-2015 Millennium Development Goals
Graduate Research Assistant
Advisor: Dr. Juliet Iwelunmor
The conference was focused on bringing together leading and interdisciplinary group of researchers to discuss health issues in African countries and further discuss sustainable and effective recommendations to improve health outcomes in these countries.
Responsibilities include: contacting over 100 researchers and scholars within and outside the United State who participated in the conference.

TEACHING EXPERIENCE

- Fall 2014-Spring 2017 Teaching Assistant, Introduction to Public Health (CHLH 101)
University of Illinois at Urbana-Champaign
Responsibilities include: assisting with the lecturing of class materials to over 50 students during the discussion session of the course, proctoring exams, grading course essay assignments, grading portion of the exams, updating and maintaining student records, and holding office hours with the students as needed
- Fall 2014-Spring 2015 Teaching Assistant, Health Statistics (CHLH 244)
Responsibilities include: assisting with the lecturing of class materials to over 25 Students during the discussion session of the course, proctoring exams, grading course assignments, grading portion of the exams, updating and maintaining student records, and holding office hours with the students as needed
- Spring 2015 Co-Instructor, International Health (CHLH 415)
Responsibilities include: assisting with the lecturing of class materials to over 50 students once a week, proctoring exams, grading portion of the final exams, and preparing presentation slides for lecture.
- Aug 2015 International Teaching Academy Facilitator
University of Illinois Fall Teaching Academy Retreat

University of Illinois at Urbana-Champaign
Responsibilities include: leading a discussion on the expectations of international teaching assistants at the University of Illinois, preparing and presenting information on teaching culture in the United States.

PUBLICATIONS

Blackstone, S. R., Nwaozuru, U., & Iwelunmor, J. (2017). Antenatal HIV testing in sub-Saharan Africa during the implementation of the Millennium Development Goals: A systematic review using the PEN-3 cultural model. *International Quarterly of Community Health Education*. Accepted for publication.

Iwelunmor, J., Blackstone, S., Nwaozuru, U., Conserve, D., Iwelunmor, P., Ehiri, J.E. (2017). Sexual and reproductive health priorities of adolescent girls in Lagos, Nigeria: findings from free-listing interviews. . *International Journal of Adolescent Health and Medicine*. PMID: 28525320.

Iwelunmor, J, Sofolahan-Oladiende, Y, Nwaozuru, U, Conserve, D. & Airhihenbuwa, C. (2016). Disclosure Narratives of Women Living with HIV in South Africa. *Journal of Social Issues*. Accepted for Publication.

Blackstone, S. R., Nwaozuru, U., & Iwelunmor, J. (2017). Factors Influencing Contraceptive Use in Sub-Saharan Africa: A Systematic Review. *International Quarterly of Community Health Education*, 0272684X16685254.

Blackstone, S.R., Nwaozuru, U., and Iwelunmor, J. (2016). An examination of the maternal social determinants influencing under-5 mortality in Nigeria: Evidence from the 2013 Nigeria Demographic Health Survey. *Glob Public Health*, 1-13, <http://dx.doi.org/10.1080/17441692.2016.1211166>

Iwelunmor, J. Blackstone, S., Vieira, D., Nwaozuru, U., Airhihenbuwa, C., et al., & Ogedegebe, G. (2016) Toward sustainability of health interventions in sub-Saharan Africa: A systematic review. *Implementation Science*, 11 (1), 1

Publications submitted:

Nwaozuru, U., Iwelunmor, J., Blackstone, S. (*submitted to International Quarterly of Community Health Education*) Young people's perspectives on social determinants influencing health and well-being in Lagos, Nigeria: A qualitative study

Iwelunmor, J., Nwaozuru, U., Blackstone, S., Ehiri, J. (*submitted to Journal of International AIDS Society*) What do adolescent girls want with HIV prevention programming in Nigeria? A qualitative study.

Olmen J, Erwin E, Meessen, B, Bobrow C, Garcia-Ulloa C, Miranda J, Iwelunmor J, Nwaozuru U, Obiezu-Umeh C, Smith C, Harding C, Kumar P, Yeates K. (*submitted to BMJ Innovations*) mHealth for NCD prevention and control in LMIC, a field-based view on the priorities for implementation and scale-up

ABSTRACTS FOR CONFERENCE PRESENTATIONS

Iwelunmor, J. , Blackstone, S., Nwaozuru, U. (2017). Psychosocial factors, HIV knowledge and safer sex intentions of in-school adolescent girls in Lagos, Nigeria. Poster presentation at the 2017 American Public Health Association Conference, Atlanta, Georgia.

Nwaozuru, U., Blackstone, S., Iwelunmor, J. (2017). Women empowerment and use of antenatal care (ANC) in Nigeria. Findings from the 2013 Nigeria Demographic and Health Survey. Poster presentation at the 2017 Saint Louis College for Public Health and Social Justice doctoral symposium.

Blackstone, S., Iwelunmor, J., Nwaozuru, U., Iwelunmor, P., Ehiri, J.E. (2017). Sexual and Engaging Adolescent Girls in Lagos, Nigeria in Articulating Sexual and Reproductive Health Priorities and Potential Solutions through Free-Listing Interviews. 2017 Society for Public Health Education conference.

Nwaozuru, U., Blackstone, S., & Iwelunmor, J. (2016). Maternal education as a determinant of ORS use during under-five diarrhea episode in Nigeria: Findings from the 2013 Nigeria Demographic and Health Survey. Oral presentation at the 2016 American Public Health Association Conference in Denver, Colorado.

Iwelunmor, J., Ehiri, J. , Iheanacho, T., Obiefune, M. , Nwaozuru, M., Patel, D., & Ezeanolue, E. (2016). Sustainability of a congregation-based intervention to increase uptake of HIV testing and linkage to care in pregnant women in Nigeria (The Baby Shower Trial). Oral presentation at the 2016 American Public Health Association Conference in Denver, Colorado

Nwaozuru, U., Blackstone, S., & Iwelunmor, J. (2015). Towards health in all policies to prevent mother to child transmission of HIV in Nigeria: A systematic Review. Poster presentation at the 2015 American Public Health Association Conference in Chicago, Illinois.

Nwaozuru, U., Blackstone, S., & Iwelunmor, J. (2015). Examining infant and child mortality rates in the geopolitical zones of Nigeria: A systematic review with implications for health in all policies in Nigeria. Poster presentation at the 2015 American Public Health Association Conference in Chicago, Illinois.

Nwaozuru, U., Blackstone, S., & Iwelunmor, J. (2015). Perceptions of childhood malaria and care-seeking practices among mothers in Lagos, Nigeria. Oral presentation at the Health in Africa and the Post-2015 Millennium Development Agenda Symposium, University of Illinois at Urbana-Champaign.

Nwaozuru, U., Blackstone, S., & Iwelunmor, J. (2015). The social determinants of child mortality in Nigeria. Poster presentation at 2015 Applied Health Sciences Awards Ceremony, University of Illinois at Urbana-Champaign.

Nwaozuru, U. (2013). The Capsaicin content of pepper sauces using HPLC. Oral Presentation at the 2013 Southwest Minnesota State University Celebrate Science Week.

Nwaozuru, U. (2011). The response of zinnia and barley plants to root-heating. Poster presentation at the Fall Southwest Minnesota State University Undergraduate Research Conference.

PROFESSIONAL EXPERIENCE

Aug 2014 to Pre-professional Graduate Assistant

Aug 2017 McKinley Health Center

University of Illinois at Urbana-Champaign

Responsibilities include: collaborating with health educators and cultural houses in the university to create interactive health outreach programs for students, mentoring and supervising over 20 students and interns who assist in implementing health outreach programs on Campus, serving as a liaison between students and the director of the health education unit, analyzing outreach and individual appointment data from health educators at McKinley Health Center

Academic and Professional Honors:

Fall 2016: University of Illinois Applied Health Travel Award

Fall 2015: University of Illinois Applied Health Travel Award

2015-Present: Phi Kappa Phi Academic Honor Society

Spring 2015: University of Illinois, Department of Kinesiology and Community Health Hoyward S. Hoyman Award

Fall 2012 Southwest Minnesota State University Best Organic Chemistry Student Award

2012-2013 Southwest Minnesota State University Thomas Memorial Scholarship

2011-2013 Southwest Minnesota State University Science and Math Scholarship

2011-2013 Southwest Minnesota State University International Scholarship

Professional Membership

American Public Health Association

Other Experiences:

Communication Lead: International Health Student Committee of the American Public Health Association (Nov 2016 – December 2017)

Abstract Reviewer: Student Assembly Program of the American Public Health Association Conference (March 2016)

Publicity Secretary: University of Illinois African Students Organization (2015-2016)

Treasurer: University of Illinois African Students Organization (2016-Present)

Committee Member: Student Advising for Graduate Education (Fall 2016 – Present)