

## Curriculum Vitae

**John O. Olawepo, MBBS, MSc, PhD**

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### EDUCATION

<b>PhD Public Health (Global and Environmental Health)</b>	<b>05/2020</b>
University of Nevada Las Vegas (UNLV), USA	
<b>MSc Public Health</b>	<b>11/2014</b>
London School of Hygiene & Tropical Medicine, University of London, UK	
<b>Bachelor of Medicine and Surgery (MBBS [MD equivalent])</b>	<b>02/2008</b>
University of Ilorin, Nigeria	

### ACADEMIC AND PROFESSIONAL EXPERIENCE

Assistant Teaching Professor, Northeastern University, Boston, MA	08/20 - Date
Temporary Teaching Faculty, University of Nevada Las Vegas (UNLV)	08/19 - 05/20
Graduate Research Assistant, University of Nevada Las Vegas (UNLV)	08/17 - 08/19
Program Lead & Research Manager, Caritas Nigeria	01/13 - 08/17
Clinical Services Specialist, Management Sciences for Health, Nigeria	09/11 - 12/12
Volunteer Physician, Pro-Health International, Nigeria	08/09 – 07/10
Medical Intern, National Hospital Abuja, Nigeria	10/08 – 07/09

### COURSES TAUGHT

<b><u>Institution:</u> Northeastern University, Bouvé College of Health Sciences</b>			
<b>Course Title</b>	<b>Course Code</b>	<b>Level</b>	<b>Semesters Taught</b>
Introduction to Global Health	PHTH 1270	Undergraduate	2021 - Fall
Global Perspectives on Discrimination and Health Society, Behavior and Health	PHTH 4120	Undergraduate	2020 - Fall 2021 - Spring, Summer, and Fall
Race, Ethnicity and Health	PHTH 6204	Graduate	2020 and 2021 - Fall
	PHTH 5120	Graduate	2021 - Spring and Summer
<b><u>Institution:</u> University of Nevada Las Vegas (UNLV), School of Public Health</b>			
<b>Course Title</b>	<b>Course Code</b>	<b>Level</b>	<b>Semesters Taught</b>
Global Health	PBH 330	Undergraduate	2020 - Spring
Implementation Science for Global Health	EOH 791 ( <i>As a co-instructor</i> )	Graduate	2019 - Fall

### STUDENTS MENTORED AT NORTHEASTERN UNIVERSITY

#### **A. Undergraduate Capstone Project**

**Student:** Chimdi Ezeigwe (Spring 2021)

**Topic:** Fidelity assessment of the Healthy Beginning Initiative [Presented at RISE 2021 and draft manuscript is awaiting final team review]

## **B. Global Health (Minor) Experience**

Student: Eleanor Deng (Fall 2021/Spring 2022)

Topic: Stigma and its effects on HIV treatment outcomes in Nigeria [Ongoing]

## **C. Health Equity Interns**

Students: Julia Papasodoro & Katherine O'Brien (Fall 2021/Spring 2022)

Topic: Systematic review on retention in HIV care among people living with HIV in Nigeria [Ongoing, systematic review to be published in peer-reviewed journal and presented at RISE 2022]

Students: Maisha Gregory & Madeline Gully (Fall 2021/Spring 2022)

Topic: Literature review on sickle cell disease new-born screening in sub-Saharan Africa [Ongoing, literature review to be presented at RISE 2022]

## **D. Honors Student**

Student: Aarushi Bhan (Fall 2021/Spring 2022)

Topic: Systematic review on non-pharmacologic interventions to prevent Type 2 diabetes mellitus among women with gestational diabetes [Ongoing, systematic review to be published in peer-reviewed journal and presented at RISE 2022]

## **E. Research Preceptorship for Nursing Students (NRS 7110)**

Student: Barbara James (Fall 2021)

Topic: Diabetes: Epidemiology and outcomes among people living with HIV in Nigeria [Completed, literature review]

Student: Katisha Bellegarde (Fall 2021)

Topic: How does stigma affect HIV treatment and retention in care? [Completed, literature review]

Student: Catherine Hetu (Summer 2021)

Topic: Investigating Mother-to-Child Transmission of HIV in Nigeria [Completed, literature review]

Student: Lindsay Farina (Spring 2021)

Topic: Systematic review on non-pharmacologic interventions to prevent Type 2 diabetes mellitus among women with gestational diabetes [review to be published in peer-reviewed journal]

## **PEER REVIEWED JOURNAL PUBLICATIONS**

1. Frew, P. M., Randall, L. A., King, A. R., Schamel, J. T., Spaulding, A. C., **HBOU Study Team**, & Holloway, I. W. (2021). Health behavior survey among people who use opioids: Protocol for implementing technology-based rapid response surveillance in community settings. *JMIR Research Protocols*, 10(9), e25575. <https://doi.org/10.2196/25575>
2. Abayomi, A., Balogun, M.R., Bankole, M., Banke-Thomas, A., Mutiu, B., **Olawepo, J.O.**, Senjobi, M., ... & Ogunsola, F. (2021). From Ebola to COVID-19: Emergency preparedness and response plans and actions in Lagos, Nigeria. *Globalization and Health*, 17(1), 79. <https://doi.org/10.1186/s12992-021-00728-x>.

3. **Olawepo, J.O.**, Pharr, J.R., Kabir, R., & Olutola, A. (2021). Healthcare providers' perceptions of overweight and obesity among people living with HIV in Nigeria: A qualitative assessment. *Qualitative Health Research*. <https://doi.org/10.1177/10497323211023164>
4. **Olawepo, J.O.**, Pharr, J.R., Cross, C.L., Olakunde, B.O., Aniekwe, C., Niyang, M., Kabir, R., & Olutola, A. (2021). Changes in body mass index among antiretroviral therapy naïve people living with HIV in Nigeria. *Global Journal of Health Science*, 13(6). doi:10.5539/gjhs.v13n6p14
5. Eboeime, E. A., **Olawepo, J. O.**, Banke-Thomas, A., & Ramaswamy, R. (2021). Evaluating the design and implementation fidelity of an adapted Plan-Do-Study-Act approach to improve health system performance in a Nigerian state. *Evaluation and Program Planning*. <https://doi.org/10.1016/j.evalprogplan.2020.101876>
6. Batra, K., Pharr, J., **Olawepo, J.O.**, & Cruz, P. (2020). Understanding the multidimensional trajectory of psycho-social maternal risk factors causing preterm birth: A systematic review. *Asian Journal of Psychiatry*. <https://doi.org/10.1016/j.ajp.2020.102436>
7. Eboeime, E.A., **Olawepo, J.O.**, Banke-Thomas, A., Abejirinde, I.O., & Abimbola, S. (2020). Appraising and addressing design and implementation failure in global health: A pragmatic framework. *Global Public Health*. doi: 10.1080/17441692.2020.1814379.
8. **Olawepo, J.O.**, Pharr, J.R., Cross, C.L., Kachen, A., Olakunde, B.O., & Sy, F.S. (2020). Changes in body mass index among people living with HIV who are new on highly active antiretroviral therapy: A systematic review and meta-analysis. *AIDS Care*, DOI: 10.1080/09540121.2020.1770181
9. Chen, L.-W. A, **Olawepo, J.O.**, Bonanno, F., Gebreselassie, A., & Zhang, M. (2020). Schoolchildren's exposure to PM2.5: A student club-based air quality monitoring campaign using low-cost sensors. *Air Quality, Atmosphere & Health*, 13, 543–551. <https://doi.org/10.1007/s11869-020-00815-9>.
10. **Olawepo, J.O.** & Chen, L.-W.A. (2019). Health benefits from upgrading public buses for cleaner air: A case study of Clark County, Nevada, and the United States. *Int J of Envir Research and Public Health*, 16(5), 720. <https://doi.org/10.3390/ijerph16050720>.
11. Olakunde, B.O., Adeyinka, D.A., **Olawepo, J.O.**, & Pharr, J.R. (2019). HIV testing among men in Nigeria: Comparative analysis between young people and adults. *AIDS Care*, 32(2), 155-162. DOI: 10.1080/09540121.2019.1622642.
12. Olakunde, B.O., Adeyinka, D.A., **Olawepo, J.O.**, et al. (2019). Towards the elimination of mother-to-child transmission of HIV in Nigeria: A health system perspective of the achievements and challenges. *International Health*, 11(4), 240-249. doi: 10.1093/inthealth/ihz018.
13. Gbadamosi, S.O., Itanyi, I.U., Menson, W.N.A., **Olawepo, J.O.**, Bruno, T., Ogidi, A.G., Patel, D.V., Oko, J., Onoka, A.O., & Ezeanolue, E.E. (2019). Targeted HIV testing for male partners of HIV positive pregnant women in a high prevalence setting in Nigeria. *PLoS ONE*, 14(1): e0211022. <https://doi.org/10.1371/journal.pone.0211022>.

14. Olakunde, B.O., Adeyinka, D.A., Ozigbu, C.E., Ogundipe, T, Menson, W.N.A, **Olawepo, J.O.**, Olakunde, O.A., & Ezeanolue, E.E. (2019). Revisiting aid dependency for HIV programs in Sub-Saharan Africa. *Public Health, 170*, 57-60. doi: 10.1016/j.puhe.2019.02.016
15. **Olawepo, J.O.**, Pharr, J.R., & Kachen, A. (2018). The use of social marketing campaigns to increase HIV testing: A systematic review. *AIDS Care, 31*(2), 153-162. doi: 10.1080/09540121.2018.1533631.
16. Menson, W.N.A., **Olawepo, J.O.**, Bruno, T., et al. (2018). Reliability of self-reported mobile phone ownership in rural north-central Nigeria: Cross-sectional study. *JMIR Mhealth Uhealth, 6*(3):e50. <https://doi.org/10.2196/mhealth.8760>.
17. Gbadamosi, S.O., Eze, C., **Olawepo, J.O.**, Iwelunmor, J., et al. (2018). A patient-held smartcard with a unique identifier and mHealth platform to improve the availability of prenatal test results in rural Nigeria: Demonstration study. *Journal of Medical Internet Research, 20*(1), e18. <https://doi.org/10.2196/jmir.8716>.
18. Ezeanolue, E.E., Gbadamosi, S.O., **Olawepo, J.O.**, Iwelunmor, J., Sarpong, D., Eze, C., Ogidi, A., Patel, D., & Onoka, C. (2017). An mHealth framework to improve birth outcomes in Benue State, Nigeria: A study protocol. *JMIR Research Protocols, 6*(5):e100. <https://doi.org/10.2196/resprot.7743>.
19. Ihekuna, D., Rosenburg, N., Menson, W.N-A, Gbadamosi, S.O., **Olawepo, J.O.**, Chike-Okoli, A., Cross, C., Onoka, C., & Ezeanolue, E.E. (2017). Male partner involvement on initiation and sustainment of exclusive breastfeeding among HIV-infected post-partum women: Study protocol for a randomized controlled trial. *Maternal and Child Nutrition, 14*(2): e12545. doi:10.1111/mcn.12545.

#### **Manuscripts in Review (\*=Northeastern University Student)**

1. **Olawepo, J.O.**, Ezeanolue, E.E., Ekenna, A., et al. Building a national framework for multicenter research and clinical trials in Nigeria: Experience from the Nigeria Implementation Science Alliance. *Manuscript under review.*
2. Itanyi, I.U., Iwelunmor, J., **Olawepo, J.O.**, et al. Acceptability and user experiences of a patient-held smart card for antenatal services in Nigeria: A qualitative study. *JMIR mHealth and uHealth. Manuscript under review.*
3. \*Canning, A.G., \*Watson, K., \*McCreeedy, K.E., Global Perspectives Course Group, & **Olawepo, J.O.** The ethics and effectiveness of U.S. COVID-19 vaccine mandates and vaccine passports: A review. *Manuscript under review.*

#### **Manuscripts in Progress (\*=Northeastern University Student)**

1. **Olawepo, J.O.**, Pharr, J.R., Cross, C., & Olutola, A. Understanding obesity and metabolic changes among people living with HIV in Nigeria: A mixed methods study.
2. Ezeonu, A., **Olawepo, J.O.**, Olakunde, B.O., Ezeanolue, E.E., et al. The Nigeria Implementation Science Alliance Women and Infant Cohort Study: A baseline report.

3. **Olawepo, J.O.**, \*McCreeedy, K.E., \*Bhan, A., et al. Non-pharmacologic interventions to prevent Type 2 diabetes mellitus among women with gestational diabetes: A systematic review.

### **Other Publications**

1. Charleston Medical District pedestrian upgrades: Health impact assessment report. Las Vegas, Nevada (2019).

### **PRESENTATIONS**

#### **A. INVITED PRESENTATIONS**

1. Olawepo, J.O. (2021, March 2). Expanding Bouvé's footprints in sub-Saharan Africa: Nigeria and research possibilities. A Works in Progress presentation to the Institute of Health, Equity, and Social Justice (IHESJR), Northeastern University, Boston, USA.
2. **Olawepo, J.O.** (2019, February 22). Sixth Annual Inspiration, Innovation, and Impact: A celebration of graduate student research. University Nevada Las Vegas (UNLV). Student speaker. [https://www.unlv.edu/sites/default/files/page\\_files/27/GradCollege-Spring2019EventProgram.pdf](https://www.unlv.edu/sites/default/files/page_files/27/GradCollege-Spring2019EventProgram.pdf)
3. **Olawepo, J.O.** (2017). Congregational-based approach to PMTCT. Paper presented at Caritas Internationalis and UNAIDS regional consultation meeting on strengthening engagement of faith-based organizations on early infant diagnosis (EID) and treatment for HIV-positive children. Abuja, Nigeria.

#### **B. CONFERENCE ABSTRACTS (\*=Northeastern University Student)**

1. \*Ezeigwe, C., **Olawepo, J.** Implementation fidelity of the Healthy Beginning Initiative in Benue State, Nigeria. Poster presentation at Research Innovation Scholarship Entrepreneurship (RISE), Northeastern University, Boston, USA.
2. **Olawepo, J.O.**, & Chen, L.-W.A. (2019). Transit buses, cleaner fuels, and health impact: A case study of a bus transition program in the United States. Poster presentation at Nevada Public Health Association (NPHA) Annual Conference, Las Vegas, USA.
3. **Olawepo, J.O.**, Pharr, J.R., & Kachen, A. (2018). The use of social marketing campaigns to increase HIV testing: A systematic review. Poster presentation at APHA Meeting & Expo, San Diego, USA.
4. Agur, L., Gbadamosi, S.O., Menson, W.N.A., **Olawepo, J.O.**, Bruno, T., Mgbeahuruike, F., Ogidi, A.G., Uparegh, I., Oko, J., Onoka, C., & Ezeanolue, E.E. (2018). Co-infection of HIV and hepatitis B virus among pregnant women and their male partners: Results from a community-based HIV testing services program. Poster presentation at American Public Health Association (APHA) Annual Meeting & Expo, San Diego, USA.
5. Gbadamosi, S.O., Olayiwola, O., Menson, W.N.A., **Olawepo, J.O.**, Bruno, T., Balogun, K., Slinkard, S.A., Oko, J., & Ezeanolue, E.E. (2018). Uptake and factors associated with contraceptive use among HIV-infected women in North-Central Nigeria. Poster presentation at APHA Annual Meeting & Expo, San Diego, USA.

6. Stanis-Ezeobi, W., Bruno, T., **Olawepo, J.O.**, Mgbeahuruike, F., Patel, D., Jaiswal, V., Ogidi, A.G., Oko, J.O., Onoka, C., & Ezeanolue, E.E. (2018). An integrated approach to screening for HIV and sickle cell genotype in a community-based setting: Feasibility and outcomes. Consortium of Universities for Global Health (CUGH) 9th Annual Global Health Conference, New York, USA.
7. Gbadamosi, S.O., **Olawepo, J.O.**, Mgbeahuruike, F., Patel, D., Oko, J.O, Onoka, C., & Ezeanolue, E.E. (2018). Targeted HIV testing of male partners of HIV-infected women: Findings from the Baby Shower program. Consortium of Universities for Global Health (CUGH) 9th Annual Global Health Conference, New York, USA.
8. **Olawepo, J.O.**, Olakunde, B., & Cross, C.L. (2018). Towards a proper understanding of P-values: A review. Poster presentation at Nevada Public Health Association (NPHA) Annual Conference, Las Vegas, USA.
9. Jadhav, R., Izuora, K., Itanyi, I., **Olawepo, J.O.**, Gbadamosi, S.O., Menson, W., Bruno, T., Patel, D., Pharr, J., Oko, J., Onoka, C., & Ezeanolue, E.E. (2017). Congregation-based hypertension screening among pregnant women and their male partners in Nigeria. Poster presentation at American Public Health Association (APHA) Annual Meeting & Expo, Atlanta, USA.
10. Bruno, T., Ossip, D., Itanyi, I., Gbadamosi, S.O., **Olawepo, J.O.**, Ogidi, A.G., Oko, J., McIntosh, S., Jadhav, R., Pharr, J., Izuora, K., Dozier, A.M., Onoka, C., & Ezeanolue, E.E. (2017). Predictors of second- and third hand tobacco exposure among pregnant women and children in a rural community in Nigeria. Poster presentation at APHA Annual Meeting & Expo, Atlanta, USA.
11. Gbadamosi, S.O., Eze, C., Bruno, T., **Olawepo, J.O.**, Patel, D., Jadhav, R., Menson, W., Iwelunmor, J., Sarpong, D., Oko, J., Onoka, C., & Ezeanolue, E.E. (2017). Feasibility and acceptability of delivering prenatal test results at the point of delivery through a non-internet dependent mobile health platform. Poster presented at International AIDS Society (IAS) Conference, Paris, France.
12. **Olawepo, J.O.** (2016). Men's Club: Impact of male partner involvement on initiation and sustainment of exclusive breastfeeding among HIV-infected postpartum women. Oral abstract presented at the Nigeria Implementation Science Alliance (NISA) Conference, Abuja Nigeria.
13. **Olawepo, J.O.** (2014). Evaluation of repeat testing by known HIV-positive clients on overall HIV testing rates in PMTCT outreach settings in north-central Nigeria. Oral abstract presented at the AMREF Health Africa International Conference, Nairobi Kenya.
14. Alhassan, F. & **Olawepo, J.O.** (2014). Impact of three key messages in water, sanitation, and hygiene (WASH) interventions in Delta State, Nigeria. Abstract presented at the AMREF Health Africa International Conference, Nairobi, Kenya.

## **TRAININGS AND CERTIFICATIONS**

- July 2019**      *27th Annual Principles of STD/HIV Research Course*  
University of Washington, Department of Global Health
- Aug. 2018**      *Intensive Course on Fundamentals of Implementation Science*  
University of Washington, Department of Global Health
- Oct. 2017**      *Responsible Conduct of Research Certification*  
University of Nevada Las Vegas
- Feb. 2016**      *Grantsmanship Training Program*  
Grantsmanship Center, USA
- Nov. 2015**      *Certificate in Advanced Clinical HIV Management*  
Wits Reproductive Health and HIV Institute, Johannesburg, South Africa
- Aug. 2015**      *Dale Carnegie Leadership Training for Managers*  
Dale Carnegie Training

## **FELLOWSHIPS, AWARDS AND HONORS**

- 2020              Outstanding Graduate Student Award, University of Nevada Las Vegas (UNLV).
- 2020              Graduate College Medallion Recipient, University of Nevada Las Vegas (UNLV).
- 2020              Outstanding Graduate Student Award, School of Public Health, UNLV.
- 2020              Outstanding Dissertation Award, School of Public Health, UNLV.
- 2020              Graduate and Professional Student Association (GPSA) Merit Award, UNLV
- 2019              President's UNLV Foundation Graduate Research Fellowship, UNLV
- 2019              Summer Doctoral Research Fellowship, UNLV
- 2019              Chino Dissertation Award, School of Public Health, UNLV
- 2018              Summer Doctoral Research Fellowship, UNLV
- 2018              Book Scholarship, Graduate and Professional Student Association, UNLV
- 2018              Travel Award, Graduate and Professional Student Association, UNLV
- 2017              International AIDS Society (IAS) Educational Fund Scholarship to attend the 9th IAS  
Conference on HIV Science (Paris, France)

## **GRANT FUNDING**

**Olawepo (PI)**

**2021 - 2022**

Grant: Impact of community- and incentive-based approaches on the demand for sickle cell disease newborn screening in Nigeria

Funding Agency: Institute for Health Equity and Social Justice Research, Northeastern University (Advancing Health Equity Pilot Project Awards) – **Funded and Active**

**Ezeanolue & Lasebikan (MPI)****2021**

Grant: Infrastructure for Multicenter Research and Cervical Cancer Clinical Trials in Nigeria (ICON-3)

Funding Agency: National Cancer Institute [RFA-CA-21-047] – **Under review**

Role: Co-Investigator

**Ezeanolue & Onoka (MPI)****2016 - 2018**

Grant: Men's Club - Impact of male partner involvement on initiation and sustainment of exclusive breastfeeding among HIV-infected postpartum women

Funding Agency: National Institutes of Health [3R01HD087994] - **Funded**

Role: Co-Investigator

**Ezeanolue & Onoka (MPI)****2016 - 2017**

Grant: Intervention for Sustained Testing and Retention (iSTAR) Among HIV infected Patients

Funding Agency: National Institutes of Health [R01HD087994] - **Funded**

Role: Research Manager

**PROFESSIONAL AFFILIATIONS**

- 11/2020 - Date Faculty Scholar, Institute for Health Equity and Social Justice Research (IHESJR), Northeastern University.
- 11/2020 – Date Affiliate Faculty, Africana Studies, College of Social Sciences and Humanities, Northeastern University.
- 01/2021- Date Center for Translation and Implementation Research (CTAIR), University of Nigeria

**MEMBERSHIP**

- 2020 - Date Massachusetts Public Health Association
- 2018 - Date American Public Health Association (APHA)
- 2018 - Date Delta Omega (Public Health Honor Society), Delta Theta Chapter, UNLV
- 2017 - Date International AIDS Society (IAS)
- 2017 - Date Consortium of Universities in Global Health (CUGH).
- 2015 - Date Nigeria Implementation Science Alliance (NISA)
- 2008 - Date Nigeria Medical Association.



## **CONTRIBUTIONS TO THE PROFESSION**

*Ad hoc Journal Reviewer* - BMJ Open, AIDS Education and Prevention

### ***Service to Department of Health Sciences, Northeastern University***

- |   |                   |
|---|-------------------|
| 1. Faculty Advisor, Global Health Minor                               | Sept. 2021 - Date |
| 2. Global Health Minor - Program Committee (Chair: Steve Zoloth)      | 2020-2022         |
| 3. Bachelor of Health Science Program Committee (Chair: Steve Zoloth) | 2020-2022         |
| 4. Policies and Procedures Committee (Chair: Leo Beletsky)            | 2021-2022         |
| 5. Search Committee for Health Promotion Faculty (Chair: Amy Helburn) | 2021-2022         |

### ***Service to Bouve College of Health Sciences, Northeastern University***

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| 6. Bouve Research Task Force (Chair: Gene Tunik) | Jan-May 2021 |
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## **Links to My Profile**

**PubMed:** <https://pubmed.ncbi.nlm.nih.gov/?term=Olawepo+JO&sort=date>

**Google Scholar:** <https://scholar.google.com/citations?user=mCEKADQAAAAJ&hl=en>