

CURRICULUM VITAE

Ronald Anguzu MD, PhD

Assistant Professor
Department of Institute for Health and Equity
Division of Epidemiology

OFFICE ADDRESS:

Medical Education Building
8701 Watertown Plank Rd
Milwaukee, WI 53226

EDUCATION:

2007 MBChB (MD), Makerere University School of Medicine, Kampala, Uganda
2013 MPH, Makerere University School of Public Health, Kampala, Uganda
2021 PhD, Medical College of Wisconsin, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/01/2021 - 03/31/2022 Postdoctoral Fellow, Institute for Health and Equity, Division of Epidemiology and Social Sciences, Medical College of Wisconsin, Milwaukee, WI 53226

FACULTY APPOINTMENTS:

04/01/2022 - Present Assistant Professor, Institute for Health and Equity, Division of Epidemiology and Social Sciences, Medical College of Wisconsin, Milwaukee, WI 53226

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

07/2007 - 06/2008 Intern Doctor, St. Francis Hospital - Nsambya, Kampala, Uganda
07/2008 - 07/2010 Physician (Medical Officer), HIV Homecare Centre, St. Francis Hospital - Nsambya, Kampala, Uganda
08/2011 - 07/2012 Physician (Medical Officer), Africa Air Rescue (AAR) Health Services, Kampala, Uganda

RESEARCH ADMINISTRATIVE APPOINTMENTS:

11/2016 - 07/2017 Clinical Research Fellow, School of Medicine, Department of Pediatrics and Child Health, Makerere University College of Health Sciences, P.O. Box 7072, Kampala, Uganda
08/2017 - 08/2018 Graduate Research Assistant, Institute for Health and Equity, Division of Epidemiology and Social Sciences, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226
08/2019 - 08/2020 Graduate Research Assistant, Institute for Health and Equity, Epidemiology and Social Sciences, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226
11/08/2020 - 08/31/2021 Project Consultant - Rapid Mortality Surveillance project (RMS) project in Africa (Ghana, Togo, Liberia, Burkina Faso and Sierra Leone), African Field Epidemiology Network (AFENET) - Headquarters, Kampala, Uganda

SPECIALTY BOARDS AND CERTIFICATION:

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Annual Practicing License (APL) for Registered Medical and Dental Practitioners	I3129	02/10/2008	None

AWARDS AND HONORS:

- 04/2014 Faculty Research Award, Bill and Melinda Gates Foundation through Johns Hopkins Bloomberg School of Public Health
- 04/07/2017 - 04/09/2017 Low Income, or Lower-Middle Income Countries (LLMIC) Travel Scholarship, Consortium of Universities for Global Health (CUGH)
- 08/09/2017 - 06/30/2021 Graduate Student Fellowship: \$65,000 annually, Medical College of Wisconsin
- 03/2020 Outstanding Service on The Global Health Workforce Panel , Consortium of Universities for Global Health (CUGH), The Public Health Institute/US CDC Global Health Fellowship Program

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

- 2007 - Present Uganda Medical and Dental Practitioners Council (UMDPC) (Member)
- 2012 - Present International Society of Pharmaco-economics and Operations Research (ISPOR) (Member)
- 2015 - Present Society for Family Planning (Member)
- 2019 - Present American Association for the Advancement of Science (AAAS) (Member)
- 2019 - Present American Public Health Association (APHA) (Member)
- 2020 - Present American Diabetes Association (ADA) (Member)
- 2022 - Present American Heart Association (AHA) (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

- Journal Review
- 2015 - Present Contraception
- 2016 - Present BMC Public Health
- 2016 - Present BMC Women's Health
- 2019 - Present American Journal of Perinatology
- 2020 - Present BMC Contraception and Reproductive Medicine
- Ad-Hoc Reviewer
- 2022 - Present International Journal for Equity in Health

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 06/2011 National Field Supervisor, Committee on Outbreak Response and Disease Surveillance for Acute Flaccid Paralysis (AFP) in Uganda, World Health Organization (WHO), Uganda Head Office
- 06/2014 National Field Supervisor, Committee on Health Facility Preparedness and Readiness for Pneumococcal Vaccine (PCV10) Introduction in Uganda, World Health Organization (WHO), Uganda Head Office
- 08/2014 National Field Supervisor, Yellow Fever Reactive Vaccination campaign in Northern Uganda, Uganda National Expanded Programme on Immunization (UNEPI)

INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 03/2018 Committee Member, Global Health Workforce Review Panel, Consortium of Universities for Global Health (CUGH), 9th Annual Global Health Conference
- 02/2020 Panel Member/Reviewer, Global Health Workforce Review Panel, Consortium of Universities of Global Health (CUGH) and PHI/CDC Global Health Fellowship Program

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Active****Peer Review**

Title:	Water Lead Testing Feasibility Project to Identify At-Risk Persons for Lead Poisoning and Referrals
Source:	Advancing a Healthier Wisconsin
Role:	Principal Investigator
PI:	Ronald Anguzu
Dates:	01/01/2023 - 12/31/2023
Direct Funds:	\$50,000

Non-Peer Review

Title: Research in Early Development to Improve Resiliency and Equity (REDIRECT)
Source: Advancing a Healthier Wisconsin
Role: Co-Investigator
PI: John Meurer, MD, MBA
Dates: 12/01/2017 - 09/30/2023
Direct Funds: \$5,000,000

Title: Global Health Equity MS Program: Improving Health Equity in Wisconsin through a Global Health Lens
Source: Advancing a Healthier Wisconsin Endowment
Role: Course Director
PI: Laura Cassidy, MS, PhD
Dates: 02/01/2019 - 01/31/2022
Direct Funds: \$488,683

Pending

Peer Review

Title: Impact of childhood lead poisoning and lead treatment on hospital re-admission rates in Milwaukee
Source: Clinical and Translational Science Institute (CTSI) of Southeast Wisconsin
PI: Ronald Anguzu, MD, MPH, PhD
Dates: 04/01/2023 - 03/31/2024
Direct Funds: \$50,000

Prior

Non-Peer Review

Title: Extended postpartum family planning use study, Mityana district, Uganda
Source: Gates Foundation through Johns Hopkins Bloomberg School of Public Health sub-grant to Family Health Research and Development Center (FHRDC)
Role: Co-Investigator
PI: Juliet N. Sekandi, MD, MS, DrPH
Dates: 11/01/2015 - 10/30/2016
Direct Funds: \$10,000

Title: Adherence to COVID-19 preventive guidelines and its association with intimate partner violence and depressive symptoms among women living in Kampala slums
Source: Makerere University Research and Innovations Fund (Mak-RIF)
Role: Co-Investigator
PI: Joan N. Mutyoba, MD, MPH, PhD

Dates:	05/26/2020 - 06/30/2021
Direct Funds:	\$15,295
Title:	Feasibility and cost effectiveness of promoting horizontal integration of diabetes and retinopathy screening services in commercial eye-care centers of Kampala
Source:	Makerere University Research and Innovations Fund (Mak-RIF)
Role:	Co-Investigator
PI:	Joan N. Mutyoba, MD, MPH, PhD
Dates:	08/19/2021 - 06/30/2022
Direct Funds:	\$26,000

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Local

Ronald Anguzu, Abdul Rahman Shour, Bonifride Tuyishimire, Ashima Singh, Laura Cassidy, Albert Ningwa, Okiror Stephen, Rodney Ogwang, Akena Godfrey, Richard Idro, Exploring Risk Factors and Patterns of Burn Injuries in Hospitalized Patients from a mental Health Ward in Northern Uganda, Medical College of Wisconsin Global Health Week 2017, Wisconsin, US, 11/27/2017 - 12/01/2017

Regional

Anguzu Ronald, Tweheyo Raymond, Sekandi N Juliet, Serwadda David, Health facility provision of long acting reversible contraceptives in Lubaga, Uganda: Provider perspectives and facility related factors, International Conference on Family Planning, Addis Ababa, Ethiopia, 11/12/2013 - 11/15/2013

Ronald Anguzu, Raymond Tweheyo, Factors associated with use of long-acting reversible contraceptive use among women of reproductive age in Lubaga division, Kampala district, The fifth African Field Epidemiology Network (AFENET) Scientific Conference, Addis Ababa, Ethiopia, 11/17/2013 - 11/22/2013

National

Kyanjo, Erimiah, Ronald Anguzu, Pius Okong, Raymond Tweheyo, Elizeus Rutebemberwa, Perceptions, intentions and expectations of birth preparedness among women and men in rural Uganda: a qualitative study, Women's Health 2014: The 22nd Annual Congress, Washington, DC, US, 04/04/2014 - 04/06/2014

Tweheyo, Raymond, Ronald Anguzu, Vivian Zalwango, Frederick Makumbi, Fred Wabwire-Mangen, Jolene Skordis-Worall, Pius Okong, Elizeus Rutebemberwa, Baseline characteristics of pregnant women enrolled in an innovative birth preparedness intervention in Mityana, central Uganda, Women's Health 2014: The 22nd Annual Congress, Washington, DC, US, 04/04/2014 - 04/06/2014

Ronald Anguzu, Pamela Akun, Rodney Ogwang, Rogers Ssekabira, Albert Ningwa, Phellister Nakamya, Catherine Abbo, Amos D Mwaka, Bernard Opar, Richard Idro, Setting up a Clinical Trial Site: A Case Study of the Doxycycline for Nodding Syndrome Trial – Challenges, Enablers, and Lessons learned, 12th MakCHS Joint Annual Scientific Health Conference, 24th UNACOH Annual Scientific conference and 15th WHO sponsored Dr. Matthew Lukwiya memorial Lecture, Kampala, Uganda, 09/21/2016 - 09/23/2016

Ronald Anguzu, Rachel Cusatis, Nicole Fergestrom, Alexandra Cooper, Jay Sandlow, Katherine D. Schoyer, Kathryn E. Flynn, Decision making and decisional conflict among couples seeking treatment for infertility, American Public Health Association (APHA) Annual Meeting and Expo 2019, Philadelphia, Pennsylvania, 11/02/2019 - 11/05/2019

International

Ronald Anguzu, Hassard Sempeera, Juliet N. Sekandi, High Parity Predicts Use of Long Acting Reversible Contraceptives among Women in the Extended Postpartum Period in Uganda, Consortium of Universities for Global Health (CUGH) 2017, Washington, DC, US, 04/06/2017 - 04/09/2017

Ronald Anguzu, Abdul Rahman Shour, Hassard Sempeera, Alimah Komuhangi, Healthcare Seeking Practices

for Chronic Cough and their Predictors among Tuberculosis Patients in Urban Central Uganda, Consortium of Universities for Global Health (CUGH) 2018, New York, US, 03/15/2018 - 03/18/2018

MEDICAL COLLEGE TEACHING ACTIVITIES:

Graduate Student Education

09/01/2021 - Present Infectious Disease Epidemiology (Course Number 29160)

01/19/2022 - Present Statistics for Global Health (Course Number 29220)

01/16/2023 - Present Global Maternal and Child Health (Course Number 29325)

EXTRAMURAL TEACHING:

Graduate Student Education

07/01/2012 - 12/31/2012 Department of Health Policy, Planning, and Management (HPPM), Makerere University School of Public Health, Negotiation as a leadership tool

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Graduate Students

MPh Committees

Faith Kayanga, Makerere University School of Public Health, 2014 Patient Satisfaction with Services in Out-Patient Clinics at Naguru General Hospital, Kampala, Uganda (Concept Paper)

Michael Kibuule, Makerere University School of Public Health, 2019 Preparedness of Healthcare Facilities for Ebola Outbreak Response in Kasese District, Uganda (Concept Paper), Graduated with MPH Degree

MPh Students Advised

Leocadia Kwagonza, Makerere University, 2015 Factors associated with utilization of insecticide-treated mosquito nets for malaria control among children attending primary school in Mulanda sub-county, Tororo district, Uganda (MPH Thesis), Graduated with MPH degree

Mugadu Jairus, Makerere University School of Public Health, Uganda, 2016 Factors affecting Patient Enrolment into HIV Care in Kabarole Hospital, Kabarole District, Uganda (MPH Thesis), Graduated with MPH degree

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Jotterand F, Shour AR, Anguzu R. Poverty and mental health in post-war countries: The case of Uganda and Sierra Leone Global Mental Health and Neuroethics. 16 January 2020:145-162.
2. Walker SL, Anguzu R, Egede LE, Palatnik A. Contraception utilization in women with pregestational diabetes. Eur J Contracept Reprod Health Care. 2022 Aug;27(4):317-321. PMID: PMC9759819
3. Beyer K, Kasasa S, Anguzu R, Lukande R, Namboozee S, Amulen PM, Zhou Y, Nansereko B, Jankowski C, Oyana T, Savino D, Feustel K, Wabinga H. High-resolution disease maps for cancer control in low-resource settings: A spatial analysis of cervical cancer incidence in Kampala, Uganda. J Glob Health. 2022;12:04032. PMID: PMC9022722
4. Anguzu R, Cassidy LD, Beyer KMM, Babikako HM, Walker RJ, Dickson-Gomez J. Facilitators and barriers to routine intimate partner violence screening in antenatal care settings in Uganda. BMC Health Serv Res. 2022 Mar 02;22(1):283. PMID: PMC8889632
5. Gumisiriza N, Kugler M, Brusselaers N, Mubiru F, Anguzu R, Ningwa A, Ogwang R, Akun P, Mwaka AD, Abbo C, Sekibira R, Hotterbeekx A, Colebunders R, Marsh K, Idro R. Risk Factors for Nodding Syndrome and Other Forms of Epilepsy in Northern Uganda: A Case-Control Study. Pathogens. 2021 Nov 09;10(11). PMID: PMC8621683
6. Ogwang R, Ningwa A, Akun P, Bangirana P, Anguzu R, Mazumder R, Salamon N, Henning OJ, Newton CR, Abbo C, Mwaka AD, Marsh K, Idro R. Epilepsy in *Onchocerca volvulus* Sero-Positive Patients From Northern Uganda-Clinical, EEG and Brain Imaging Features. Front Neurol. 2021;12:687281. PMID: PMC8209377

7. Ogwang R, Muhanguzi D, Mwikali K, Anguzu R, Kubofcik J, Nutman TB, Taylor M, Newton CR, Vincent A, Conroy AL, Marsh K, Idro R. Systemic and cerebrospinal fluid immune and complement activation in Ugandan children and adolescents with long-standing nodding syndrome: A case-control study. *Epilepsia Open*. 2021 Jun;6(2):297-309. PMID: PMC8166803
8. Shour AR, Muehlbauer A, Anguzu R, Weeks F, Meurer J. Examining the Association Between Racial Bias Exposure and Postpartum Depression Among Women in Wisconsin. *WMJ*. 2021 Mar;120(S1):S24-S30.
9. Anguzu R, Nagavally S, Dawson AZ, Walker RJ, Egede LE. Age and Gender Differences in Trends and Impact of Depression on Quality of Life in the United States, 2008 to 2016. *Womens Health Issues*. 2021;31(4):353-365. PMID: PMC8260438
10. Dellinger MJ, Anguzu R, Pingatore N, Ripley M. Risk-Benefit Modeling to Guide Health Research in Collaboration with Great Lakes Fish Consuming Native American Communities. *J Great Lakes Res*. 2020 Dec;46(6):1702-1708. PMID: PMC7945301
11. Shour A, Garacci E, Palatnik A, Dawson AZ, Anguzu R, Walker RJ, Egede L. Association between pregestational diabetes and mortality among appropriate-for-gestational age birthweight infants. *J Matern Fetal Neonatal Med*. 2022 Dec;35(25):5291-5300. PMID: PMC8324595
12. Anguzu R, Akun P, Katairo T, Abbo C, Ningwa A, Ogwang R, Mwaka AD, Marsh K, Newton CR, Idro R. Household poverty, schooling, stigma and quality of life in adolescents with epilepsy in rural Uganda. *Epilepsy Behav*. 2021 Jan;114(Pt A):107584. PMID: PMC7613327
13. Shour AR, Anguzu R, Zhou Y, Beyer K. Examining the Factors Associated With Sexual Violence Against Women in Sierra Leone: A Nationwide Cross-Sectional Study. *J Interpers Violence*. 2022 Feb;37(3-4):1384-1403.
14. Dickson-Gomez J, Twaibu W, Christenson E, Dan K, Anguzu R, Homedi E, Mbona Tumwesigye N. Injection and sexual risk among people who use or inject drugs in Kampala, Uganda: An exploratory qualitative study. *PLoS One*. 2020;15(4):e0231969. PMID: PMC7176107
15. Anguzu R, Cusatis R, Fergestrom N, Cooper A, Schoyer KD, Davis JB, Sandlow J, Flynn KE. Decisional conflict among couples seeking specialty treatment for infertility in the USA: a longitudinal exploratory study. *Hum Reprod*. 2020 Mar 27;35(3):573-582. PMID: PMC7105327
16. Lubogo M, Anguzu R, Wanzira H, Shour AR, Mukose AD, Nyabigambo A, Tumwesigye NM. Utilization of safe male circumcision among adult men in a fishing community in rural Uganda. *Afr Health Sci*. 2019 Sep;19(3):2645-2653. PMID: PMC7040272
17. Shour AR, Holmes B, Ameh EA, Olaomi OO, Anguzu R, Cassidy LD. Motor vehicle accident is a risk factor for traumatic head injury among children in Abuja: analysis of the first trauma registry in Nigeria. *Pan Afr Med J*. 2019;33:215. PMID: PMC6814322
18. Idro R, Anguzu R, Ogwang R, Akun P, Abbo C, Mwaka AD, Opar B, Nakamya P, Taylor M, Elliott A, Vincent A, Newton C, Marsh K. Doxycycline for the treatment of nodding syndrome (DONS); the study protocol of a phase II randomised controlled trial. *BMC Neurol*. 2019 Mar 06;19(1):35. PMID: PMC6402111
19. Ogwang R, Anguzu R, Akun P, Ningwa A, Kayongo E, Marsh K, Newton CRJC, Idro R. Asymptomatic malaria parasitaemia and seizure control in children with nodding syndrome; a cross-sectional study. *BMJ Open*. 2018 Oct 18;8(10):e023624. PMID: PMC6196862
20. Luo Z, Gao L, Anguzu R, Zhao J. Long-acting reversible contraceptive use in the post-abortion period among women seeking abortion in mainland China: intentions and barriers. *Reprod Health*. 2018 May 24;15(1):85. PMID: PMC5968602
21. Anguzu R, Sempeera H, Sekandi JN. High parity predicts use of long-acting reversible contraceptives in the extended postpartum period among women in rural Uganda. *Contracept Reprod Med*. 2018;3:6. PMID: PMC5941484
22. Anguzu R, Akun PR, Ogwang R, Shour AR, Sekibira R, Ningwa A, Nakamya P, Abbo C, Mwaka AD, Opar B, Idro R. Setting up a clinical trial for a novel disease: a case study of the Doxycycline for the Treatment of Nodding Syndrome Trial - challenges, enablers and lessons learned. *Glob Health Action*. 2018;11(1):1431362. PMID: PMC5795749
23. Lubogo M, Anguzu R, Wanzira H, Namugwanya I, Namuddu O, Ssali D, Nanyonga S, Ssentongo J, Seeley J. Willingness by people living with HIV/AIDS to utilize HIV services provided by Village Health team workers in Kalungu district, central Uganda. *Afr Health Sci*. 2017 Mar;17(1):216-224. PMID: PMC5636263
24. Hassard S, Ronald A, Angella K. Patient attitudes towards community-based tuberculosis DOT and adherence to treatment in an urban setting; Kampala, Uganda. *Pan Afr Med J*. 2017;27:1. PMID:

PMC5511727

25. Sempeera H, Kabagenyi A, Anguzu R, Muhumuza C, Hassen K, Sudhakar M. Family planning counseling during antenatal care and postpartum contraceptive uptake in Africa: a systematic review protocol. *JBIR Database System Rev Implement Rep*. 2016 Mar;14(3):17-25.
26. Agaro C, Beyeza-Kashesya J, Waiswa P, Sekandi JN, Tusiime S, Anguzu R, Kiracho EE. The conduct of maternal and perinatal death reviews in Oyam District, Uganda: a descriptive cross-sectional study. *BMC Womens Health*. 2016 Jul 14;16:38. PMID: PMC4944522
27. Tusiime S, Musinguzi G, Tinkitina B, Mwebaza N, Kisa R, Anguzu R, Kiwanuka N. Prevalence of sexual coercion and its association with unwanted pregnancies among young pregnant females in Kampala, Uganda: a facility based cross-sectional study. *BMC Womens Health*. 2015 Sep 24;15:79. PMID: PMC4582936
28. Anguzu R, Tweheyo R, Sekandi JN, Zalwango V, Muhumuza C, Tusiime S, Serwadda D. Knowledge and attitudes towards use of long acting reversible contraceptives among women of reproductive age in Lubaga division, Kampala district, Uganda. *BMC Res Notes*. 2014 Mar 17;7:153. PMID: PMC3985592