

## CURRICULUM VITAE

Andrew Charles Voetsch, MPH, PhD

### ADDRESS

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### EDUCATION

2005 PhD (Epidemiology), University of North Carolina, Chapel Hill, NC, USA  
1995 MPH (Epidemiology), Emory University, Atlanta, GA, USA  
1993 BA (Biology Major, History Minor), Emory University, Atlanta, GA, USA

### POSTDOCTORAL TRAINING

7/2005–6/2007 Epidemic Intelligence Service, Behavioral and Clinical Surveillance Branch,  
Division of HIV/AIDS Prevention, US Centers for Disease Control and  
Prevention (CDC)

### PROFESSIONAL EXPERIENCE

4/2014–Present **Team Lead, General Population Surveillance Team, Epidemiology and  
Surveillance Branch, Division of Global HIV and TB (DGHT), CDC, Atlanta,  
GA, USA**

- Served as the scientific lead for HIV-focused population-based household surveys in Botswana, Cameroon, Cote d'Ivoire, Democratic Republic of the Congo, Eswatini, Ethiopia, Haiti, Kenya, Lesotho, Malawi, Mozambique, Namibia, Nigeria, Rwanda, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, and Zimbabwe.
- Designed survey protocols and led survey implementation in collaboration with Ministries of Health and other national stakeholders.
- Provided scientific oversight to data analysis and dissemination of results through summary sheets, reports, conference abstracts, and peer-reviewed manuscripts.
- Recruited, trained, and supervised a 14-person multidisciplinary team, including epidemiologists, demographers, clinicians, and data managers.
- Provided mentorship and supervision to three Epidemic Intelligence Service Officers, and 25 Global Health fellows.
- Represented CDC at WHO and UNAIDS consultative meetings and as a technical advisor on the UNAIDS Reference Group on Estimates, Modelling and Projections.
- Provided technical oversight to the \$620 million survey cooperative agreements with survey implementing partners (ICAP–Columbia University, University of Maryland Baltimore).
- Participated in the CDC COVID-19 Emergency Response as a scientific reviewer in the Response Associate Director of Science Office (11-12/2020) and as Deputy Associate Director for Science (4-5, 2021).

4/2013–4/2014 **Epidemiologist, Data Management Team, Epidemiology and Strategic  
Information Branch, Division of Global HIV/AIDS, CDC, Atlanta, GA**

- Supported CDC country offices reporting of CDC-specific PEPFAR program targets and results.
- Analyzed CDC PEPFAR program monitoring and valuation (M&E) data.
- Provided technical assistance to CDC Kenya for data integration and mapping of CDC PEPFAR program, site monitoring, and financial data.
- Reviewed research protocols for the DGHA Science Office.

- 1/2010–4/2013      **Team Lead, Strategic Information Team, Division of Global HIV/AIDS, CDC, Gaborone, Botswana**
- Supervised a team of a public health physician, doctoral-level statistician, informatics specialist, and nurse/Peace Corps volunteer and provided oversight of an \$8.2 million strategic information program as part of PEPFAR in Botswana.
  - Planned, developed, coordinated, and implemented strategic information activities, including surveillance, monitoring and evaluation, and health information systems.
  - Provided technical assistance to Botswana’s antenatal clinic sentinel HIV surveys, incidence and resistance monitoring, behavioral surveys, public health evaluations, and targeted evaluations of national programs. Improved data collection, data quality, data management systems, and monitoring and evaluation of national HIV programs.
  - Developed protocols for data analyses, analyzed data using statistical methods, and disseminated results through scientific journals, periodic reports, and scientific conference presentations.
  - Provided scientific and ethical oversight as the Acting Associate Director for Science (1/2011–5/2012).
  - Supervised 5 staff and provide oversight of a \$3.7 million program as Acting Team Lead for the Laboratory Team (7/2012 - 4/2013).
  - Supervised 2 staff and provide oversight of a \$6.6 million program as Acting Team Lead for the Health System Strengthening Team (7/2012–4/2013).
  - Chaired the PEPFAR Botswana Strategic Information Technical Working Group.
- 11/2008–12/2009      **Team Lead (Acting), Special Studies and Diagnostics Team, Division of HIV/AIDS Prevention, CDC, Atlanta, GA, USA**
- Supervised a team of seven epidemiologists and two administrative staff responsible for 12 research projects in the United States, Africa, and the U.S.-affiliated Pacific Island jurisdictions, develop a scientific agenda, and provide scientific review of manuscripts, abstracts, and reports. Projects include the evaluation of new HIV diagnostic technologies, estimating HIV incidence in Nigeria, implementation of HIV testing in clinical settings, and implementation of rapid behavioral assessments and outreach HIV testing.
  - Principal investigator for the National Survey of HIV Testing Practices in Hospitals.
  - Principal investigator for the Clinical Indicators of Sexual Violence in Correctional Settings, the first national surveillance for clinical indicators of male sexual assault of inmates in prisons and jails. Obtained \$525,000 in external funding over two years as part of an interagency agreement between the CDC and the United States Department of Justice.
  - Provided ongoing technical assistance and training in behavioral surveillance to the U.S.-affiliated Pacific Island jurisdictions. Analyze behavioral surveillance data in collaboration with public health professionals in Guam, American Samoa, Commonwealth of the Northern Mariana Islands, and the Republic of the Marshall Islands.
  - Represented Clinical and Behavioral Surveillance Branch on the Division of HIV/AIDS Prevention pre-exposure prophylaxis (PrEP) Implementation Working Group, the working group developing CDC recommendations for HIV testing in non-clinical settings, and the National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Corrections Working Group.
- 7/2007–11/2008      **Epidemiologist, Division of HIV/AIDS Prevention, CDC, Atlanta, GA**
- Led and participated in rapid behavioral assessments at gay pride events to assess risk behaviors and to identify new HIV infections among men who have sex with men.

- Analyzed behavioral data from the CDC's National Behavioral Risk Factor Surveillance, Youth Risk Behavioral Surveillance, and the National HIV Behavioral Surveillance Systems to identify opportunities for HIV testing and prevention among HIV-negative persons.
- Analyzed HIV testing and behavioral data collected at Historically Black College and Universities to assess risk behaviors and to identify new HIV infections among African American young adults.
- Analyzed clinical data from the CDC's Adult and Adolescent Spectrum of HIV Disease Project to identify risk factors for opportunistic infections among persons living with HIV.
- Provided secondary supervision to an Epidemic Intelligence Service Officer and provide training and mentorship to epidemiologists in the Behavioral and Clinical Surveillance Branch.
- Provided on-site technical assistance to the U.S.-affiliated Pacific Island jurisdictions for data collection and analysis of HIV behavioral surveillance data.

7/2005–6/2007      **Epidemic Intelligence Service Officer, Division of HIV/AIDS Prevention, CDC, Atlanta, GA**

- Led a team of 15 Kenyan staff for one month that evaluated adherence to antiretroviral medication among HIV-positive persons as part of an evaluation of PEPFAR with the CDC's Global AIDS Program in Kenya.
- Provided technical assistance for one month in the Republic of the Marshall Islands to aid the Ministry of Health in conducting the first national HIV behavioral surveillance survey.
- Participated in the development of the national HIV prevention plan for the Federated States of Micronesia.
- Led a multidisciplinary team that documented disparities in the rates of HIV, tuberculosis, syphilis, perinatal Hepatitis B, and Hansen's Disease among a large community of Marshall Islanders living in northwest Arkansas and provided specific recommendations to the Arkansas Department of Health that resulted in increased diagnosis and treatment of Marshall Islanders.
- Led a multidisciplinary team in collaboration with the Mississippi State Department of Health and two local non-government organizations that conducted rapid behavioral assessment and HIV testing in Jackson, Mississippi.
- Evaluated the CDC's National HIV Behavioral Surveillance System and identified opportunities to increase the efficiency of the survey method.

5/2004–6/2005      **Section Lead, Foodborne Diseases Active Surveillance Network (FoodNet), Foodborne and Diarrheal Diseases Branch, CDC**

- Directed a team of 9 doctoral-level and surveillance epidemiologists, 2 EIS Officers, medical and veterinary students, and fellows.
- Served as project officer and scientific consultant for FoodNet.
- Analyzed surveillance, survey, and case-control study data, presented results at national scientific conferences, and authored manuscripts for publication.
- Provided scientific review of manuscripts and abstracts.
- Developed new protocols for research activities including enhanced surveillance for *Shigella* infections and a laboratory survey of *Campylobacter* testing practices.
- Conducted monthly updates of FoodNet activities to surveillance sites, branch leadership, and sponsoring regulatory agencies.
- Provided assistance and support during foodborne outbreak investigations.

8/2002–5/2004      **Research Associate, North Carolina Center for Public Health Preparedness, University of North Carolina at Chapel Hill**

- Developed training materials related to infectious disease surveillance and outbreak investigation.

- Contributing author to an online epidemiologic training newsletter, *FOCUS on Field Epidemiology*.
- Co-developed and served as a teaching assistant for a new graduate level course on acute disease surveillance and outbreak response.
- Trained local health department personnel in surveillance, outbreak investigation, and the use of Epi-Info 2002 software.
- Designed and conducted an outbreak exercise at the Orange County Health Department to train staff in outbreak investigation.
- Developed a study of risk factors for sporadic *Salmonella* serotype Javiana infections in New Hanover County.
- Provided epidemiologic expertise, training, and mentorship to a UNC student volunteer organization (Team Epi-Aid) serving the state and county health departments in North Carolina.
- Member of investigation team that assisted national public health officials in an outbreak investigation of hepatitis A infections and assisted local public health officials in an outbreak investigation of Norovirus infections among students at the University of North Carolina.

1/2002–5/2002      **Teaching Assistant, Department of Epidemiology, School of Public Health,  
University of North Carolina at Chapel Hill**

- Led small group instruction, conducted review sessions, delivered class lecture, graded student examinations and laboratory projects for *Theory and Quantitative Methods in Epidemiology*, (second of three required epidemiologic methods courses) taught by Dr. Charles Poole.

9/1998–2/2000      **Research Scientist, Hunter Public Health Unit, New South Wales, Australia**

- Established a pilot surveillance system for foodborne illness modeled on the U.S. Foodborne Disease Active Surveillance Network (FoodNet) in the Hunter region of New South Wales, Australia. The pilot surveillance system was expanded to a national foodborne disease surveillance system in Australia (OzFoodNet).
- Designed and implemented epidemiologic studies to identify risk factors for sporadic *Salmonella* and *Campylobacter* infections.
- Led an outbreak investigation of *Escherichia coli* O:15:H- infections associated with consumption of meat-topping pizza.
- Presented the results of the surveillance system at the International Congress of Bacteriology and Applied Microbiology in Sydney, Australia.
- Presented the surveillance system and discussed foodborne diseases on Australia television and radio.

8/1995–9/1998      **Coordinator, Foodborne Diseases Active Surveillance Network (FoodNet),  
Foodborne and Diarrheal Diseases Branch, CDC**

- Coordinated the establishment of FoodNet.
- Assisted in the design, implementation, and analysis of surveys of approximately 10,000 residents of the FoodNet sites to determine the burden of diarrheal illness and the prevalence of high-risk food consumption in the general population.
- Assisted in the design, implementation and analysis of surveys of microbiologists and physicians at participating surveillance sites.
- Assisted in the design, implementation, and analysis of surveys of physicians in the FoodNet surveillance sites.
- Assisted in the design, implementation, and analysis of two epidemiologic studies of risk factors for *Salmonella* and for *Escherichia coli* O157 infection.
- Participated in a multistate outbreak investigation of *Escherichia coli* O157 infections associated with the consumption of contaminated lettuce.

## FACULTY APPOINTMENT

10/2008–2018                    **Adjunct Assistant Professor of Epidemiology, Department of Epidemiology,  
Rollins School of Public Health, Emory University**

8/2021–Present                    **Adjunct Associate Professor of Epidemiology, Department of Epidemiology,  
Rollins School of Public Health, Emory University**

- Co-instructor for Introduction to Public Health Surveillance (2009-10), Fundamentals of Epidemiology (2013-18), and Applied Data Analysis (2023) in the Executive MPH program.
- Co-instructor for *Epidemiologic Methods I* (2021-present) in the Epidemiology Department.
- Thesis field advisor for MPH students
  1. 2025 – Alexis Rosmarin: The impact of migration on HIV treatment outcomes
  2. 2024 – Taylor Nguyen, MPH: Tuberculosis Preventive Therapy Uptake Among Adults Living with HIV in Zimbabwe: Analyzing Zimbabwe Population-Based HIV Impact Assessment (ZIMPHIA) 2020 and 2015-2016; Applied Practice Experience Mentor.
  3. 2024 – Sarah Busby, MPH: The Impact of Engagement in Healthcare Services on Awareness Among Women in Zimbabwe, 2020
  4. 2023 – Meghan Peel, MPH: Durability of HIV Viral Load Suppression among Postpartum Women in 13 Countries in Sub-Saharan Africa.
  5. 2023 – Ebrima Sidibeh, MPH: Epidemiology of HIV around Lake Victoria- a regional analysis of Uganda, Kenya, and Tanzania Population-based HIV Impact Assessments
  6. 2022 – Moremi Hamblin, MPH: Syphilis testing among newly diagnosed persons living with HIV.
  7. 2021 – Stephen Gurley, MD, MPH: Estimation of HIV-1 Incidence Using a Testing History-Based method; analysis from the Population-based HIV Impact Assessment survey data in 12 African Countries (published in *JAIDS*, CDC Charles C. Shepard Science Award Finalist)
  8. 2020 - Akua Aboah Taylor, MD, MPH: Factors Associated with Unsuppressed Viral Loads among Positive Partners within HIV Sero-Discordant Couples and Population at Risk of Transmission: A Population-based Survey in Malawi, Tanzania, Zambia and Eswatini
  9. 2019 - Natalia Swartz, MPH: Orphans and Vulnerable Children in Zambia: Descriptive Analysis of a Household-Based National Survey
  10. 2019 - Ha Truong, MPH: Factors Associated with Ever Having Tested for HIV among Adolescent Girls and Young Women in Zambia: 2016 Zambia Population-based HIV Impact Assessment
  11. 2019 - Emilia Ilieva-Hughes, DMD, MPH: The Tuberculin Skin Test: Within-Subject Variability, Boosting, and Comparison with the QuantiFERON-TB Gold In-Tube Test
  12. 2012 - Kaleigh Beronja, MPH: HIV Prevalence and risk behaviors among self-identified homosexual and bisexual male clients of Botswana’s Tebelopele Voluntary Counseling and Testing Centers, 2010–2012

## **MANUSCRIPT REVIEWER**

- AIDS and Behavior
- AIDS Care
- AIDS Education and Prevention
- AIDS Research and Human Retroviruses
- American Journal of Epidemiology
- American Journal of Public Health
- Australia New Zealand Journal of Public Health
- BMC Public Health
- BMC Pediatrics
- BMJ Pediatrics Open
- Clinical Infectious Diseases
- Emerging Infectious Diseases
- Epidemiology and Infection
- Foodborne Pathogens and Diseases
- Health Security
- International Journal of STD & AIDS
- Journal of Acquired Immune Deficiency Syndromes
- Journal of Food Protection
- Journal of Infectious Diseases
- Journal of Medical Internet Research Protocols
- PLOS One

## **ETHICS VERIFICATION**

Scientific Ethics Verification (SEV) Number 13439

Dual Use of Research Concern (DUR) Number 00435101

Open Researcher and Contributor ID (ORCID) 0000-0002-0783-1312

## **HONORS AND AWARDS**

2021 Toby Merlin Award for Excellence in Emergency Response

2007 Public Health Service Foreign Duty Award

2004 Delta Omega Honorary Society in Public Health, Theta Chapter, UNC

2000 Merit Award Scholarship, UNC

2000 Cornoni-Huntley Fellowship, UNC

1998 Health and Human Services Secretary's Distinguished Service Award

## **INTERNATIONAL TEMPORARY DUTY ASSIGNMENTS**

- Democratic Republic of the Congo: Provided technical assistance to the Government of DRC in planning for CODPHIA survey (June 2024)
- Kenya: Provided technical assistance to the Government of Kenya during protocol development for the KenPHIA survey (April 2024)
- Tanzania: Provided supervision to Epidemic Intelligence Service Officers Drs. Danielle Sharpe and Hannah Canepa during Epi-Aid 2024-011: HIV Index Testing of Biological Children Aged <19 Years of Women Living with HIV – Tanzania, 2024 (March 2024).
- Zimbabwe: Provided technical assistance to the Government of Zimbabwe during training and field practice for the ZIMPHIA surveys (November 2019)
- Botswana: Provided feedback on the pilot testing of the Botswana AIDS Impact Survey V and Tuberculosis Prevalence Survey; negotiated a solution to separate the surveys and identified international academic partner to support the survey (August 2019)

- Zambia and Mozambique: Provided technical assistance to the Governments of Zambia and Mozambique during the planning for the ZAMPHIA and INSIDA surveys (June 2019)
- Botswana Provided technical assistance to the Government of Botswana during pilot testing and survey launch of the Botswana AIDS Impact Survey V and Tuberculosis Prevalence Survey (April 2019)
- Uganda, Rwanda (October 2018); Provided technical assistance to the Government of Rwanda during the RPHIA field work launch (Rwanda) and to the Government of Uganda during the UPHIA final report writing workshop (October 2018)
- Kenya: Provided technical assistance to the Government of Kenya during training and field practice for the KenPHIA survey (May 2018)
- Botswana: Provided technical assistance to the Government of Botswana during planning and training for the Botswana AIDS Impact Survey V and Tuberculosis Prevalence Survey (August 2018)
- Ethiopia: Provided technical assistance to the Government of Ethiopia during a data analysis workshop and finalization of the EPHIA summary sheet (August 2018)
- Nigeria: Provided technical assistance to the Government of Nigeria to plan for the Nigerian AIDS Indicator and Impact Survey (NAIIS) (January 2018)
- Cote d'Ivoire, Tanzania: Provided technical assistance for survey monitoring (Cote d'Ivoire) and data analysis (Tanzania) for PHIA surveys (October 2017)
- Rwanda: Provided technical assistance to the Government of Rwanda in planning for PHIA surveys (August 2017)
- Uganda, Ethiopia, Tanzania: Provided technical assistance to the Government of Ethiopia for survey planning, the Government of Tanzania for survey monitoring, and the Government of Uganda for the data analysis and publication planning (May 2017)
- Cameroon, Zambia, Malawi, South Africa: Provided technical assistance for survey monitoring (Cameroon), participated in PHIA report writing workshops (Zambia, Malawi), and co-convened the first PHIA Implementer's Meeting (March 2017)
- Kenya, Nigeria: Provided technical assistance to PHIA surveys in Kaduna State, Nigeria, and in Kenya (January 2017)
- Geneva, Switzerland: Presented PHIA implementation experiences and lessons learned at the UNAIDS consultation to update the 2015 UNAIDS Guidelines on Monitoring the Impact of the HIV epidemic using Population-based Surveys (November 2016)
- Zambia, Swaziland: Provided technical assistance to the Government of Swaziland for survey monitoring of the Swaziland HIV Incidence Measurement Survey (SHIMS) II, and to the Government of Zambia for the data analysis and publication planning of PHIA survey data (September 2016)
- Kenya, Ethiopia: Provided technical assistance to the Governments of Kenya and Ethiopia in planning for PHIA surveys (April 2016)
- Malawi: Provided technical assistance to the Governments of Malawi to monitor field work for PHIA survey in Blantyre (March 2016)
- Namibia, Lesotho: Provided technical assistance to the Governments of Namibia and Lesotho in planning for PHIA surveys (February 2016)
- Cameroon, Cote d'Ivoire: Provided technical assistance to the Governments of Cameroon and Cote d'Ivoire in planning for PHIA surveys (October 2015)
- Zimbabwe: Provided technical assistance to Government of Zimbabwe to train interviewers for the PHIA (August 2015)
- Tanzania: Provided technical assistance to Government of Tanzania to develop PHIA protocol and questionnaire (April 2015, July 2015)
- Zambia: Provided technical assistance to Government of Zambia to develop PHIA protocol and questionnaire (February 2015, December 2015)

- Bangkok, Thailand: Presented planning update on PHIA surveys at the WHO/UNAIDS 3<sup>rd</sup> Global Consultation Meeting on HIV Surveillance (May 2015)
- Botswana: Provided technical assistance to CDC-Botswana for the analysis of HIV testing and treatment data (January 2015)
- Zambia: Provided technical assistance to Government of Zambia to develop PHIA protocol and questionnaire (December 2014)
- Malawi: Provided technical assistance to Government of Malawi to develop PHIA protocol and questionnaire (August 2014, November 2014)
- Kenya: Provided technical assistance to link program performance data and fiscal data from the President's Emergency Plan for AIDS Relief (PEPFAR) (May 2014)
- Botswana: Provided technical assistance to CDC-Botswana for the analysis of HIV testing and treatment data (May 2014)
- Botswana: Provided technical assistance for the Strategic Information Team as part PEPFAR (March 2010)
- Botswana: Provided technical assistance for the Strategic Information Team as the incoming Strategic Information Team Lead (December 2009)
- Guam/Commonwealth of the Northern Mariana Islands: Provided technical assistance for the analysis of behavioral and clinical data, participated in HIV prevention and surveillance programmatic review (August-September, 2008)
- Kenya: Trained and led team that collected monitoring evaluation data to assess adherence to and effectiveness of antiretroviral medication as part of PEPFAR (June-July 2007)
- Marshall Islands/American Samoa: Provided technical assistance for the analysis of behavioral and clinical data, participated in HIV prevention and surveillance programmatic review, conducted Epi-info training (September 2007)
- Marshall Islands/Pohnpei and Chuuk, Federated States of Micronesia/Guam: Provided technical assistance for the analysis of behavioral and clinical data, participated in HIV prevention and surveillance programmatic review, participated in the development of the national HIV plan for the Federated States of Micronesia (December 2006)
- Marshall Islands: Provided technical assistance during data collection of behavioral surveillance data and HIV/STD testing for youth, pregnant women, and commercial sex workers (June, 2006)

## PUBLICATIONS

### Peer-reviewed Manuscripts

1. Mine M, Stafford KA, Laws RL, Marima R, Lekone P, Ramaabya D, Makhaola K, Patel HK, Mapondera P, Wray-Gordon F, Agbakwuru C, Okui L, Matroos S, Onyadile E, Ngidi J, Abimiku A, Bagapi K, Nkomo B, Bodika SM, Kim KJ, Moloney M, Mitchell A, Ehoche A, Ussery FL, Hong SY, Keipeile S, Matlhaga M, Mathumo R, Selato R, Charurat ME, **Voetsch AC**. Progress towards the UNAIDS 95-95-95 targets in the Fifth Botswana AIDS Impact Survey (BAIS V 2021): a nationally representative survey. *Lancet HIV*. 2024;11(4):e245-e254.
2. Metz M, Among VH, Dzinamarira T, Ussery F, Nkurunziza P, Bahizi J, Biraro S, Ogollah F, Musinguzi J, Kirungi W, Naluguza M, Mwangi C, Birhanu S, Nelson LJ, Longwe H, Winterhalter FS, **Voetsch AC**, Parekh BS, Patel HK, Duong YT, Bray R, Farley SM. People Living with HIV Who Test HIV Negative: a multi-country puzzle of ethics, serology, and data. (In Press: *Tropical Medicine and Infectious Disease*)

3. Edun O, Okell L, Chun H, Bissek AZ, Ndongmo CB, Shang JD, Brou H, Ehui E, Ekra AK, Nuwagaba-Biribonwoha H, Dlamini SS, Ginindza C, Eshetu F, Misganie YG, Desta SL, Achia TNO, Aoko A, Jonnalagadda S, Wafula R, Asimwe FM, Lecher S, Nkanaunena K, Nyangulu MK, Nyirenda R, Beukes A, Klemens JO, Taffa N, Abutu AA, Alagi M, Charurat ME, Dalhatu I, Aliyu G, Kamanzi C, Nyagatare C, Rwibasira GN, Jalloh MF, Maokola WM, Mgomella GS, Kirungi WL, Mwangi C, Nel JA, Minchella PA, Gonese G, Nasr MA, Bodika S, Mungai E, Patel HK, Sleeman K, Milligan K, Dirlikov E, **Voetsch AC**, Shiraiishi RW, Imai-Eaton JW. HIV risk behaviour, viraemia, and transmission across HIV cascade stages including low-level viremia: Analysis of 14 cross-sectional population-based HIV Impact Assessment surveys in sub-Saharan Africa. *PLOS Glob Public Health*. 2024;4(4):e0003030.
4. Gunde LJ, Wang A, Payne D, O'Connor S, Kabaghe A, Kalata N, Maida A, Kayira D, Buie V, Tauzi L, Sankhani A, Thawani A, Rambiki E, Ahimbisibwe A, Maphosa T, Kudiabor K, Nyirenda R, Mpunga J, Mbendera KN, Nyasulu P, **Voetsch AC**, Brown K, Jahn A, Girma B, Kayigamba F, Farahani M, Mirkovic K. Characteristics of TPT initiation and completion among people living with HIV - Malawi PHIA survey, 2020-2021. *Int. J. Tuberc. Lung Dis Open*. 2024. 1 (1): 11-19.
5. Logan NZ, Kilmarx PH, Rolle I, Patel HK, Duong YT, Lee K, Shang JD, Bodika S, Kou I, Balachandra S, Li M, Brown K, Nuwagaba-Biribonwoha H, Getaneh Y, Lulseged S, Haile A, West CA, Mengistu Y, McCracken SD, Kalua T, Jahn A, Kim E, Wadonda-Kabondo N, Jonnalagadda S, Hamunime N, Williams DB, McOloggi Juma J, Mgomella GS, Mdodo R, Kirungi WL, Mugisha V, Ndongmo CB, Nkwemu KC, Mugurungi O, Rogers JH, Saito S, Stupp P, Justman JE, **Voetsch AC**, Parekh BS. Brief Report: Self-Reported HIV-Positive Status but Subsequent HIV-Negative Test Results in Population-Based HIV Impact Assessment Survey Participants-11 Sub-Saharan African Countries, 2015-2018. *J Acquir Immune Defic Syndr*. 2024;95(4):313-317.
6. Currie DW, West CA, Patel HK, Favaloro J, Asimwe F, Ndagije F, Silver R, Mugurungi O, Shang J, Ndongmo CB, Williams DB, Dzinotyiweyi E, Waruru A, Pasipamire M, Nuwagaba-Biribonwoha H, Dlamini S, McLeod N, Kayirangwa E, Rwibasira G, Minchella PA, Auld AF, Nyirenda R, Getaneh Y, Hailemariam AH, Tondoh-Kou I, Kohemun N, Mgomella GS, Njau PF, Kirungi WL, Dalhatu I, Stafford KA, Bodika SM, Ussery F, McCracken S, Stupp P, Brown K, Duong YT, Parekh BS, **Voetsch AC**. Risk Factors for Recent HIV Infections among Adults in 14 Countries in Africa Identified by Population-Based HIV Impact Assessment Surveys, 2015-2019. *Emerg Infect Dis*. 2023;29(11):2325-2334.
7. Payne D, Wadonda-Kabondo N, Wang A, Smith-Sreen J, Kabaghe A, Bello G, Kayigamba F, Tenthani L, Maida A, Auld A, **Voetsch AC**, Jonnalagadda S, Brown K, West CA, Kim E, Ogollah F, Farahani M, Dobbs T, Jahn A, Mirkovic K, Nyirenda R; MPHIA Study Team. Trends in HIV prevalence, incidence, and progress towards the UNAIDS 95-95-95 targets in Malawi among individuals aged 15-64 years: population-based HIV impact assessments, 2015-16 and 2020-21. *Lancet HIV*. 2023:S2352-3018(23)00144-3.
8. Hladik W, Stupp P, McCracken SD, Justman J, Ndongmo C, Shang J, Dokubo EK, Gummerson, Kou I, Bodika S, Lobognon R, Brou H, Ryan C, Brown K, Nuwagaba-Biribonwoha H, Kingwarad L, Young P, Bronson M, Chege D, Malewoa O, Eshete YM, Koen F, Jahn A, Auld A, Jonnalagadda S, Radin E, Hamunime N, Williams DB, Kayirangwa E, Mugisha V, Mdodo R, Delgado S, Kirungi W, Nelson L, West C, Biraro S, Dzikedzeke K, Barradas D, Mugurungi O, Balachandra S, Kilmarx PH, Musuka G, Patel H, Parekh B, Sleeman K, Domaol RA, Rutherford G, Motsoanej T, Zoung-Kanyi

- Bissek AC, Farahani M, **Voetsch AC**. The epidemiology of HIV population viral load in sub-Saharan Africa. *PLoS One*. 2023;18(6):e0275560.
9. Birhanu S, Winterhalter FS, Stupp P, Cates M, Rottinghaus E, Yavo I, Wray-Gordon F, Lupoli K, **Voetsch AC**, Longwe H, Reid GA, Metz M, Saito S, Duong YT, Parekh BS, Patel HK and The PHIA study Group. Point of care CD4 testing in national house-hold surveys – Results from eleven PHIA surveys. *Microbiol Spectr*. 2023;11(3):e0314822..
  10. Fellows IE, Hladik W, Eaton JW, **Voetsch AC**, Parekh BS, Shiraishi RW. Improving Biomarker-based HIV Incidence Estimation in the Treatment Era. *Epidemiology*. 2023;34(3):353-364.
  11. Gurley, SA, Stupp, P, Fellows, I, Parekh, BS, Young, PW, Shiraishi, RW, Sullivan, PS, **Voetsch, AC**. Estimation of HIV-1 Incidence Using a Testing History-Based method; analysis from the Population-based HIV Impact Assessment survey data in 12 African Countries. *J Acquir Immune Defic Syndr*. 2023; 92(3):189-196. CDC Charles C. Shepard Science Award Finalist 2022.
  12. Young PW, Musingila P, Kingwara L, **Voetsch AC**, Zielinski-Gutierrez E, Bulterys M, Kim AA, Bronson MA, Parekh BS, Dobbs T, Patel H, Reid G, Achia T, Keter A, Mwalili S, Ogollah FM, Ondondo R, Longwe H, Chege D, Bowen N, Umuro M, Ngugi C, Justman J, Cherutich P, De Cock KM. HIV incidence, recent HIV infection, and associated factors, Kenya, 2007–2018. *AIDS Res Hum Retroviruses*. 2023;39(2):57-67.
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