

CURRICULUM VITAE

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Name: Aimalohi A. Ahonkhai, MD, MPH

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Education

08/94 – 05/98	AB Magna Cum Laude	Biological Anthropology	Harvard College Cambridge, MA
08/99 – 05/04	MD	Medicine	Johns Hopkins University Baltimore, MD
07/07 – 05/08	MPH	Epidemiology and Biostatistics	Johns Hopkins/Bloomberg School of Public Health Baltimore, MD

Postdoctoral Training

07/04 – 06/07	Intern/Resident	Internal Medicine	Johns Hopkins Hospital Baltimore, MD
07/07 – 06/08	Post-Doctoral Fellow Clinical	HIV Medicine	Johns Hopkins Hospital Baltimore, MD
07/08 – 06/10	Clinical Fellow	Infectious Disease	Brigham and Women's Hospital Massachusetts General Hospital Boston, MA
07/09 – 06/12	Research Fellow	Infectious Disease	Massachusetts General Hospital Boston, MA

Faculty Academic Appointments

07/08 – 06/10	Clinical and Research Fellow	Brigham and Women's Hospital Massachusetts General Hospital
07/09 – 06/12	Research Fellow	Harvard Medical School
07/12 – 08/16	Instructor in Medicine	Harvard Medical School
08/16 – present	Assistant Professor	Vanderbilt University Medical Center Vanderbilt Institute for Global Health

Appointments at Hospitals/Affiliated Institutions

07/10 – 06/12	Graduate Assistant	Massachusetts General Hospital
07/12 – 08/16	Assistant in Medicine	Massachusetts General Hospital
08/16 – present	Assistant Professor	Vanderbilt University Medical Center

Professional Societies

2004 – present	National Medical Association
2007 - present	Infectious Disease Society of America
2010 - present	HIV Medicine Association
2015 - present	International Association of Providers of AIDS Care

Professional Activities

2017 – present	Steering Committee	Southeast AIDS Education and Training Center
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Editorial Activities

2008 – present	Ad Hoc Reviewer	JAIDS
2012 -- present	Ad Hoc Reviewer	PLoS One
2012 – present	Ad Hoc Reviewer	International Journal for Quality in Health Care
2013 – present	Ad Hoc Reviewer	Journal of the International AIDS Society
2013 – present	Ad Hoc Reviewer	Lancet Global Health

Honors and Prizes

1998	Presidential	Radcliffe College	Outstanding Scholarship, Leadership, Commendation And Commitment to Community Service
2001	Novartis Award	Johns Hopkins University School of Medicine	Outstanding Community Service
2002	Herbert Nicken's	American Association of Medical Award Colleges	Minority Medical Students Committed to Eliminating Health Disparities
2003	Fellow	Monumental City Medical Society	Scholarly Achievement and Leadership
2004	Leah J. Dickstein Award	Association of Women Psychiatrists	Student Leadership and Creativity
2004	David E. Rogers Award	Johns Hopkins University School of Medicine	Student Leadership and Community Service
2007	Young Investigator Award	Conference on Retroviruses and Opportunistic Infections	
2007	HIV Clinical Fellow	HIV Medical Association	
2007	Sommer Scholarship	Johns Hopkins/Bloomberg School of Public Health Potential	Outstanding Scholarly Abilities and Leadership
2011	Partnership Fellow Development Program	Massachusetts General Hospital Partnership, Inc	Minority Leadership
2014	Physician Scientist	Massachusetts General Hospital Development Award	Multicultural Affairs Office MGH, Office of the President
2018	mHealth Scholar	University of California, Los Angeles, CA	Completed multidisciplinary mobile health training institute at UCLA.

Report of Funded and Unfunded Projects

Funding Information

Past

- 2009-2010 T32AI007433-18 PI: Freedberg
NIH/NIAID (Training Grant)
Quality Measures for HIV Disease in Resource-Limited Settings
- 2012-2013 R01 AI058736-09S1 PI: Freedberg
Role: Fellow
NIH/NIAID (Administrative Supplement to Promote Diversity)
Optimizing HIV Care in Less Developed Countries
- 2014-2016 MGH Executive Committee on Research (ECOR) PI: Ahonkhai
Physician/Scientist Development Award
Unplanned Care Interruption and Loss To Follow-Up From HIV Care in Nigeria: The
Care4Life Program
\$30,000/yr
- 2015-2016 DICP Faculty Fellowship (PI: Ahonkhai)
President and Fellows of Harvard College
Understanding the Clinical and Societal Impact of Re-introducing User Fees for HIV Care
in Nigeria
\$50,000/yr
- 2016-2018 R01 AI058736 (PI: Freedberg) NIH/NIAID
Role: Supplement Project Leader
Optimizing HIV Care in Less Developed Countries This study assesses the clinical
impact, cost, and cost-effectiveness of alternative strategies for HIV management
in South Africa, India, and Côte d'Ivoire. The award is for an
administrative supplement to assess the impact of user fees on care
utilization and clinical outcomes in Nigeria.
\$75,000/yr
- 2017-2018 P30 AI110527 (PI: Mallal)
Role: Developmental Core Awardee
TN Center for AIDS Research Developmental Core Award
Trends in Linkage to HIV Care for Vulnerable Populations in Tennessee
\$50,000

2018

VIGH Collaborative Grant
Optimizing Transitions and Outcomes of HIV Care for Adolescents and Young Adults
with HIV
Role PI
\$10,000

Current

- 2013-2019 K23AI106406 (PI: Ahonkhai)
NIH/NIAID
Decreasing Interruptions and Losses from HIV Care in Nigeria
Role: PI
\$171,784/yr
- 2016-2021 1R01DK112271-01 (Co-PIs: Wester, Aliyu)
NIH/NIDDK
Optimal Management of HIV Infected Adults at Risk for Kidney Disease in Nigeria
Role: Co-Investigator
\$525,054/yr

Formal Teaching of Students, Residents, Clinical Fellows, and Research Fellows

2011 – 2016 Medical Residents	Skin and Soft Tissue Infections 1-hour lecture	St. Vincent's Medical Center Bridgeport, CT
2011 – 2016 Medical Residents	Urinary Tract Infections 1-hour lecture	St. Vincent's Medical Center Bridgeport, CT
2011 – 2016 Medical Residents	West Nile Virus Infection 1-hour lecture	St. Vincent's Medical Center Bridgeport, CT
2011 – 2016 Medical Residents	Community Acquired Pneumonia 1-hour lecture	St. Vincent's Medical Center Bridgeport, CT
2015 - 2016 Medical Residents	Endocarditis 1-hour lecture	St. Vincent's Medical Center Bridgeport, CT
2018 MPH/MSCI Students	Guest lecturer Grant Writing & Scientific Com	Vanderbilt University Nashville, TN
2019 MPH/MSCI Students	Instructor Grant Writing & Scientific Com	Vanderbilt University Nashville, TN

Clinical Supervisory and Training Responsibilities

2011 – 2016	Inpatient Teaching Attending Internal Medical Residents	St. Vincent's Medical Center Bridgeport, CT
2016 – present	Inpatient Teaching Attending Internal Medical Residents	Vanderbilt University Medical Center Nashville, TN

Formal Teaching of Peers: Domestic

2008	Absidia Pulmonary Infection in Neutropenic Host, 30 min lecture	Massachusetts General Hospital Brigham and Women's Hospital Division of Infectious Disease
2009	Zygomycoses Infections in Open Fractures, 30 min lecture	Massachusetts General Hospital Brigham and Women's Hospital Division of Infectious Disease

2009	Diaphragm Paralysis from Lyme Neuroborreliosis, 30 min lecture	Massachusetts General Hospital Brigham and Women's Hospital Division of Infectious Disease
2010	Understanding Loss to Follow-Up and Interruptions in HIV Care in a Large South African Treatment Program, 60 min lecture	Massachusetts General Hospital Harvard Medical School Center for AIDS Research
2012	Unplanned Interruptions and Loss to Follow-Up from HIV Care, 60 min lecture	Massachusetts General Hospital, General Internal Medicine
2015	A Focus on Quality: Unplanned Interruption from HIV Care in Nigeria, 30 min lecture	Massachusetts General Hospital, Brigham and Women's Hospital Infectious Disease Grand Rounds
2015	HIV Care Utilization in Nigeria 60 min lecture	University of Pennsylvania Infectious Disease Grand Rounds
2015	HIV Care Utilization and Clinical Outcomes in Nigeria 60 min lecture	University of Miami Infectious Disease Grand Rounds
2015	A Focus on Quality: Unplanned Interruption from HIV Care in Nigeria, 60 min lecture	Vanderbilt Institute for Global Health Grand Rounds
2018	HIV Special Interest Group, Adolescents and Young Adults 20 min talk	Society of Adolescent Health and Medicine, Annual Conference, Seattle, WA
2018	Trends and Predictors of Linkage to HIV Care in TN	TN CFAR Retreat Nashville, TN
2019	Racial Disparities in HIV Care in TN	Fleming Memorial Lecture Meharry Medical College Nashville, TN

Formal Teaching of Peers/Invited Lectures: International

2013, 2014	Asking the Right Questions: An Introduction for Implementation Researchers	AIDS Prevention Initiative in Nigeria Abuja and Lagos Offices
2018	Adolescents and Young Adults Living with HIV in Nigeria	Nigerian Institute for Medical Research

Clinical Activities and Innovations

Active State Licensure	Massachusetts Connecticut Tennessee	Full License (240132) Full License (049678) Full License
Board Certification	Internal Medicine Infectious Disease	2010 2011
Practice Activities 2008-2010	Infectious Disease Ambulatory Care	Brigham and Women's Hospital Boston, MA
2011-2016	Infectious Disease Inpatient Care	St. Vincent's Medical Center Bridgeport, CT
2011-2013	Internal Medicine Inpatient Care	St. Vincent's Medical Center Bridgeport, CT
2012-2016	Infectious Disease Ambulatory Care	Cornell Scott Hill Health Center New Haven, CT

Education of Patients and Service to the Community

Regional

2007	Global Health Disparities and Progress towards the Millennium Development Goals	Fayetteville State University Fayetteville, NC
2008	Summary of Prevention Initiatives for the Global HIV Pandemic	Northeastern University Boston, MA
2014	Facilitated roundtable discussion after screening of WeAIDS Video	New Haven, CT
2014	Guest on Electric Drum Radio Show (WYBC 94.3 FM) for National women and Girls HIV/AIDS Awareness Day	New Haven, CT
2018	Panelist World AIDS Day Program, Sponsored by Streetworks Foundation	Nashville, TN

National

2000-2002	Yearly Training for Local Health Educators on Teen Parenting Curriculum Tuba City, Arizona	Bloomberg School of Public Health Baltimore, MD
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Educational Material for Patients and the Lay Community

1999	Adolescent Health Education Program, Co-Author	Adolescent Reproductive Health Curriculum
2003	Cradling Our Futures, Contributor	Teen Parenting Curriculum

Reports of Scholarship

A full list of Dr. Ahonkhai's published work is available here:

https://www.ncbi.nlm.nih.gov/myncbi/collections/mybibliography/?reload=addfrompubmed&sortby=pac&groupby=citation_type

Original, Peer-Reviewed Publications

1. Persaud D, Siberry G, **Ahonkhai A**, Kadjas J, Monie D, Hutton N, Watson D, Quinn T, Ray S, Siliciano R. Continued production of drug-sensitive human immunodeficiency virus type 1 in children on combination antiretroviral therapy who have undetectable viral loads. *JVirol.* 2004;78(2):968-79.

2. Persaud D, Ray S, Kadjas J, **Ahonkhai A**, et al. Slow human immunodeficiency virus type 1 evolution in viral reservoirs in infants treated with effective antiretroviral therapy. *AIDS Res Hum Retroviruses*. 2007;23(3):381-90.
3. Bailey J, Zhang H, Wegweiser B, Yang H, Herrera L, **Ahonkhai A**, Williams T, Siliciano R, Blankson J. Evolution of HIV-1 in an HLA-B*57-positive patient during virologic escape. *J Infect Dis* 2007;196(1):50-5.
4. **Ahonkhai A**, Gebo K, Streiff M, Moore R, Segal J. Venous thromboembolism in patients with HIV/AIDS: A case-control study. *J Acquir Immune Def Syndr*. 2008; 48(3):310-4.
5. Durand CM, O'Connell KA, Apuzzo LG, Langan SJ, Imteyaz H, **Ahonkhai A**, Ceccato CM, Williams TM, Margolick JB, Blankson JN. HIV-1 Gag evolution in recently infected human leukocyte antigen-B*57 patients with low-level viremia. *AIDS*. 2010;24(15):2405-8.
6. **Ahonkhai A**, Noubary F, Munro A, Stark R, Wilke M, Freedberg KA, Wood R, Losina E. Not all are lost: interrupted laboratory monitoring, early death, and loss to follow-up (LTFU) in a large South African treatment program. *PLoS One*. 2012;7(3):e32993.
7. **Ahonkhai A**, Bassett IV, Ferris TG, Freedberg KA. Improving HIV outcomes in resource-limited countries: the importance of quality indicators. *BMC Health Serv Res*. 2012;12:427.
8. **Ahonkhai A**, Banigbe B, Adeola J, Onwuatuelo I, Bassett IV, Losina E, Freedberg KA, Okonkwo P, Regan S. High rates of unplanned interruptions from HIV care early after antiretroviral therapy initiation in Nigeria. *BMC ID*. 2015, 15:397
9. Banigbe B, Adegoka A, Freeberg K, Okonkwo, P, **Ahonkhai A**. High Rates of HIV Care Interruption: Implications for Nigeria In a New PEPFAR Era. *Health Care: Current Reviews*. 2015, 3:2.
10. **Ahonkhai A**, Banigbe B, Adeola J, Adegoke A, Regan S, Bassett IV, Onwuatuelo I, Losina E, Okonkwo P, Freedberg, KA. Age Matters: Inconsistent HIV Care Among Adolescents and Young Adults in Nigeria. *Journal of Adolescent Health*. 2016; 59(3):298-304.
11. **Ahonkhai A**, Adeola J, Banigbe B, Onwuatuelo I, Adegoke A, Bassett IV, Losina E, Freedberg KA, Okonkwo P, Regan S. Impact of Unplanned Care Interruption on CD4 Response Early After ART Initiation in Nigeria. *J Int Assoc Provid AIDS Care*. 2017; 16(1):98-104.
12. Sarko, KA, Blevins M, **Ahonkhai AA**, Audet CM, Moon TD, Gebi UI, Gana AM, Wester CW, Vermund SH, Aliyu M. HIV status disclosure, facility-based delivery and

postpartum retention of mothers in a prevention clinical trial in rural Nigeria. *International Health*. [Int Health](#). 2017; 9(4):243-251.

13. **Ahonkhai A**, Onwuatuelo I, Regan S, Losina E, Banigbe B, Adeola J, Ferris TG, Okonkwo P, Freedberg KA. The patient-centered medical home: A reality for HIV care in Nigeria. *Int J Qual Health*. 2017; (5):654-661.
14. Clouse K, Mongwenyana C, Musina M, Bokaba D, Long L, Maskew M, **Ahonkhai A**, Fox MP. Acceptability and feasibility of a financial incentive intervention to improve retention in HIV care among pregnant women in Johannesburg, South Africa. *AIDS Care*. 2017; Oct:1-8.
15. **Ahonkhai, A**; Banigbe, B; Adeola, J; Bassett, IV; Idigbe, I; Okonkwo, P; Freedberg, KA.; Regan, S; Losina, E. High Medication Possession Ratios Associated With Greater Risk of Virologic Failure Among Youth Compared With Adults in a Nigerian Cohort. *JAIDS*. 78(3):322-328, July 1, 2018.

Review Articles, Case Reports, Professional Educational Materials, Etc.

1. **Ahonkhai A**, Lechtzin N. A case for vaccination. *The American Journal of Medicine*. 2007; 120:319-21.
2. **Ahonkhai A**. (2010). HIV/AIDS in Hospitalized Patients. In Garibaldi, BT (Ed). *Patient Encounter: The Internal Medicine Work-Up* (p 251-260). Philadelphia: Lippincott Williams and Wilkins.

Articles Under Review

1. Banigbe B; Audet C, Okonkwo P, Arije O, Bassi E, Clouse K, Aliyu M, Freedberg KA, **Ahonkhai A**. Effect of PEPFAR funding policy change on HIV service delivery in a large HIV care and treatment network in Nigeria. *Plos One*.
2. **Ahonkhai, AA**, Regan S, Idigbe I, Adeniyi O, Aliyu MH, Okonkwo P, Losina E, Musa Z, Ezechi O, Freedberg KA. The Impact of User Fees on HIV Care in a PEPFAR Program. *BMC Health Services Research*

Articles in Progress

1. **Ahonkhai A**, Aliyu M, Audet C, Bravo M, Simmons M, Claquin G, Bilhete F, Vermund S, Wester CW. Poor Retention and Care-Related Sex Disparities Among Youth Living with HIV in Rural Mozambique.
2. **Ahonkhai A**, Jenkins K, Rebeiro P, Cook M, Rickels M, Shepherd B, Wester C. Trends & Predictors of Linkage to HIV Care in Tennessee.

Abstracts, Poster Presentations, and Exhibits at Professional Meetings

1. **Ahonkhai A**, Silciano R, Persaud D. Longitudinal analysis of HIV-1 *Env* in the latent reservoir (2004). *11th Annual Conference on Retroviruses and Opportunistic Infection*. San Francisco, CA. [abstract]
2. **Ahonkhai A**, Gebo K, Streiff M, Moore R, Segal J. Venous thromboembolism in patients with HIV: a case-control study (2007). *14th Annual Conference on Retroviruses and Opportunistic Infection*. Los Angeles, CA. [abstract]
3. **Ahonkhai A**, Noubary F, Munro A, Stark R, Wilke M, Freedberg K, Wood R, Losina E. Not all are lost: early death, care interruption, and loss to follow-up in a large South African community treatment program, (February 2011). *18th Annual Conference on Retroviruses and Opportunistic Infection*. Boston, MA. [abstract and oral presentation]
4. **Ahonkhai A**, Banigbe B, Adeola J, Onwuatuelo I, Basset IV, Losina E, Freedberg KA, Okonkwo P, Regan S. Unplanned interruptions in HIV Care in Nigeria: rates and implications, (March 2014). *21st Annual Conference on Retroviruses and Opportunistic Infection*. Boston, MA. [abstract and oral presentation]
5. **Ahonkhai A**, Adeola J, Banigbe B, Onwuatuelo I, Basset IV, Regan S, Freedberg KA, Okonkwo P, Losina E. Impact of Unplanned care interruption on CD4 response early after ART initiation in Nigeria, (June 2014). *9th International Conference on HIV Treatment and Prevention Adherence*. Miami, FL. [abstract]
6. **Ahonkhai A**, Onwuatuelo I, Regan S, Losina E, Banigbe B, Adeola J, Ferris TG, Okonkwo P, Freedberg KA. The patient-centered medical home: A reality for HIV care in Nigeria, (October 2014). *Infectious Disease Society of America/ID Week*. Philadelphia, PA. [abstract]
7. **Ahonkhai A**, Adeola J, Banigbe B, Onwuatuelo I, Basset IV, Losina E, Freedberg KA, Okonkwo P, Regan S. Impact of unplanned care interruption on immune recovery after ART initiation in Nigeria, (February 2015). *22nd Annual Conference on Retroviruses and Opportunistic Infection*. Seattle, WA. [abstract]
8. **Ahonkhai A**, Banigbe B, Adeola J, Adegoke A, Regan S, Bassett IV, Onwuatuelo I, Losina E, Okonkwo P, Freedberg, KA. Age Matters: Inconsistent HIV Care Among

Adolescents and Young Adults in Nigeria, (June 2015). *10th International Conference on HIV Treatment and Prevention Adherence*. Miami, FL. [oral presentation]

9. **Ahonkhai A**, Banigbe B, Adeola J, Adegoke A, Bassett IV, Okonkwo P, Freedberg, KA, Losina, E, Regan, S. High Medication Possession Ratios Associated With Greater Risk of Virologic Failure Among Youth Compared to Adults in Nigeria. (May 2016) *11th International Conference on HIV Treatment and Prevention Adherence*. Fort Lauderdale, FL. [poster presentation]
10. Banigbe B, Arike O, Freedberg KA, Okonkwo P, **Ahonkhai A**. Effect of PEPFAR funding policy change on HIV service delivery in a large HIV care and treatment network. (July 2016). *International AIDS Society Meeting*. Durban, South Africa. [poster presentation].
11. **Ahonkhai A**, Banigbe B, Adola J, Bassett IV, Okonkwo P, Freedberg KA, Losina, Elena, Regan, Susan. Increased Risk of Virologic Failure Among Highly Adherent HIV Infected Youth Compared to Adults in a Nigerian Cohort. (March 2017) *Society of Adolescent Health and Medicine Annual Conference*. New Orleans, LA. [poster presentation].
12. **Ahonkhai A**, Aliyu M, Audet C, Bravo M, Simmons M, Claquin G, Bilhete F, Vermund S, Wester CW. Poor Retention and Care-Related Sex Disparities Among Youth Living with HIV in Rural Mozambique. (July 2017). *International AIDS Society Annual Conference*. Paris, France. [oral and poster presentations].
13. **Ahonkhai, AA**, Regan S, Idigbe I, Adeniyi O, Aliyu MH, Okonkwo P, Losina E, Musa Z, Ezechi O, Freedberg KA. The Impact of User Fees on HIV Care in a PEPFAR Program. (June 2018). *13th International Conference on HIV Treatment and Prevention Adherence*. Miami, FL. [poster presentation]