

BIOGRAPHICAL SKETCH

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NAME: Avery, Ann

eRA COMMONS USER NAME (credential, e.g., agency login): annavery

POSITION TITLE: Associate Professor of Medicine, Case Western Reserve University School of Medicine, Division of Infectious Disease MetroHealth System, Medical Director Cleveland Department of Public Health

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Miami University, Oxford, OH	B.A.	05/1988	Psychology/Spanish
Case Western Reserve University School of Medicine, Cleveland, OH	M.D.	05/1994	Medicine
MetroHealth Medical Center, Cleveland, OH	PGY1	05/1995	Emergency Medicine
MetroHealth Medical Center, Cleveland, OH	PGY 2-3	05/1997	Internal Medicine
Jackson Memorial Hospital/University of Miami, Miami, FL	PGY IV-V	05/2003	Infectious Disease

A. Personal Statement

Since returning to Cleveland I have focused on improving the sexual health and well-being of Clevelanders—particularly minorities, youth and other disadvantaged populations. Included in these accomplishments has been integration of HIV testing and family planning services into the STI clinic flow, address as well as a structural intervention to incorporate HIV testing into the MHS system. With a dual position in clinical medicine and public health, I have been able to leverage relationships, knowledge and expertise for each position.

B. Positions and Honors**Positions and Employment**

1998-99 Attending Physician, Good Samaritan Regional Medical Center, Phoenix, AZ
 1999-04 University of Miami/ Jackson Memorial Hospital, Division of Infectious Diseases, Miami, FL
 2004- Attending Physician, MetroHealth Med. Ctr., Cleveland, OH
 2004- Medical Director-Cleveland Department of Public Health
 2006-13 Assistant Professor, Dept of Medicine, Case Western Reserve University Cleve, Ohio
 2013- Associate Professor, Dept of Medicine, Case Western Reserve University Cleve, Ohio

Other Experience and Professional Memberships

2001- Member Infectious Disease Society of America
 2005- Pharmacy and Therapeutics Committee, Antibiotic Expert Panel MHMC
 2006- Institutional Review Board MHMC, Committee Member
 2014- Institutional Review Board MHMC, Committee Chair
 2015- Appointments, Promotion and Tenure Committee Member
 2015- Graduate Medical Education Committee Member

Honors

- 2003 Richard Immerman Award for the Outstanding ID Fellow
- 2008 Voices against the Silence Awards- presented by AIDS Task Force Greater Cleveland
- 2013 Gender Equity Award – selected by the 2013 School of Medicine graduating class
- 2014 Teaching Excellence Award- Department of Medicine CWRU-Metrohealth Medical Center
- 2014 AJPH Reviewer of the Year Award
- 2016 Leonard Tow Humanism in Medicine- Gold Foundation/ CWRU

B. Contribution to Science

In order to receive the benefit of life saving HIV care, one must first be aware of their diagnosis. Following CDC's revised recommendation for HIV testing to include all adults at least, I focused on the implementation of that goal in our local county hospital system. Using a combination of clinical decision support and provider education, we demonstrated significant and sustained improvements in routine testing among patients receiving primary care as well as improved health outcomes.

1. Tillison AS, Avery AK. Evaluation of the Impact of Routine HIV Screening in Primary Care. *J Int Assoc Provid AIDS Care*. 2016 Sep 5. pii: 2325957416666677. [Epub ahead of print] PubMed PMID: 27596961
2. Avery AK, Del Toro M, Caron A. Increases in HIV screening in primary care clinics through an electronic reminder: an interrupted time series. *BMJ Qual Saf* 2014;23:250-6. PMID:24143815.
3. Avery, AK, Del Toro, M, Einstadter, D, Decreasing Missed Opportunities for HIV Testing in Primary Care through Enhanced Utilization of the Electronic Medical Record. *J AIDS Clinic Res* 2012, S4: 006.

Additionally, to remain healthy, individuals living with HIV need to remain in long term HIV care. The syndemics of HIV, poverty, incarceration, mental illness and drug use pose additional challenges to many patients living with HIV. To address some of these barriers, we participated in a multi-site demonstration project of novel approaches to improve linkage to HIV care for jail detainees.

4. Avery, AK, Ciomcia, R, Lincoln, T, Desbrais, M, Jordan, A, Rana, R, Machezano, R. Jails as an Opportunity to Increase Engagement in HIV Care: Findings from an Observational Cross-Sectional Study. *AIDS Behav*. 2012 Sep 28. [Epub ahead of print] PubMed PMID: 23054036.
5. Stein, MS, Spaulding, AC, Cunningham, M, Messina, LC, Kim, BI, Chung, KW, Draine, J, Harrison, A, Avery, AK, Flanagan, TP and the EnhanceLink Study Group. HIV-Positive and in Jail: Race, Risk Factors, and Prior Access to Care. *AIDS Behav*. 2012 Oct 20. [Epub ahead of print] PubMed PMID: 23086426.
6. Spaulding, AC, Messina, LC, In-Ho Kim, B, Chung, KW, Lincoln, T, Teixeira, P, Avery, AK, Cunningham, M, Stein, M, Ahuja, D, Flanagan, TP. Planning for Success Predicts Virus Suppressed: Results of a Non-Controlled, Observational Study of Factors Associated with Viral Suppression Among HIV-Positive Persons Following Jail Release *AIDS Behav*. 2012 Oct 18. [Epub ahead of print] PubMed PMID: 23076719.
7. de Voux, A, Beckwith, C, Avery, AK, Williams, C, Ball, S, Altice, FL, Spaulding, AC. Early Identification of HIV: Empirical Support for Jail-Based Screening. *PLoS One*. 2012;7(5):e37603. doi: 10.1371/journal.pone.0037603. Epub 2012 May 25. PubMed PMID: 22662177; PubMed Central PMCID: PMC3360747.

Complete List of Published Work in My Bibliography:

<http://www.ncbi.nlm.nih.gov/sites/myncbi/16wxllLeRdi-kR/bibliography/48022730/public/?sort=date&direction=ascending>.

C. Research Support

Ongoing Research Support

- R01 DA043253-01 Levine (PI) 2016-2021
Identification of immune protective pathways dysregulated by opioid use in HIV infection, using a systems biology-based approach, toward the goal of pharmacological restoration of immune function
Role: Co-I
- HRSA H97HA28892 Avery (PI) 2015-2019
Use of Social Media to Improve Engagement, Retention, and Health Outcomes along the HIV Care Continuum - Special Project of National Significance
Design and Test of the Positive Peers Mobile Application for HIV Care Retention
Role: PI
- HRSA H97HA27429-01 Avery (PI) 2014-2018
The System-Level Workforce Capacity Building for Integrating HIV Primary Care in Community Healthcare Settings- Special Project of National Significance
MHS HIV Implementation of a Collaborative Care Model
Role: PI
- NIH HHSN272201300013I Griffiss (PI) 2013-
Sexually Transmitted Infections- Clinical Trials Group
Role: Site PI, Scientific Concept Committee
Cempra Pharmaceuticals (CE01-302—phase III study)
An Open-Label, Randomized, Multi-Center Study to Evaluate the Efficacy and Safety of a Single Dose of Oral Solithromycin Compared to Single-Dose Intramuscular Ceftriaxone plus Single-Dose Oral Azithromycin in the Treatment of Male and Female Patients with Uncomplicated Urogenital Gonorrhea with or without Concomitant Chlamydia
Role: PI 2014-Present

Completed Research Support

- GSK (BTZ116576—phase II study)
A Phase II, Randomized, Multicenter, Dose-Ranging Study in Adult Subjects Evaluating the Efficacy, Safety, and Tolerability of Single Doses of GSK2140944 in the Treatment of Uncomplicated Urogenital Gonorrhea Caused by Neisseria gonorrhoeae
Role: PI 2015-2016
- Melinta Pharmaceuticals (ML-3341-304—phase III study)
A comparative evaluation of the single-dose efficacy of oral delafloxacin versus the single-dose efficacy of an intramuscular injection of ceftriaxone in subjects with uncomplicated urogenital gonorrhea
Role: PI 2014-2015
- CTSC Weatherhead Community Health Improvement Grant Hileman (PI) 2013-2014
Individual and System-Based Approach to Improving HIV Testing in Cleveland
Role: co-I
- Infectious Disease & Immunology Institute (IDII) Schein (PI) 2013-2014
Implementation of rapid HIV-testing in an urban ambulatory pediatric clinic
Role: co-I

AIDS Funding Collaborative Avery (PI) 2009-2011
Integrating HIV testing into routine care
Develop, implement and evaluate strategies to increase routine HIV testing
Role: PI

H97HA08543 Avery (PI) 2007-2012
HRSA Enhancing Linkages to HIV in Jail settings: A Special Project National Significance
Role: PI

DBJ Foundation- Avery (PI) 2008-2011
HIV outreach and education: Development and implementation of wrap around services to assist with social and psychological needs of patients affected by HIV.
Role: PI