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 Division of Infectious Diseases
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EDUCATION

Undergraduate B.A. in Philosophy, University of Alabama at Birmingham
 March 1999, Magna Cum Laude

Medical School M.D., University of Alabama School of Medicine, May 2003

POSTGRADUATE TRAINING

2003-2006 Case Western Reserve University/Case Medical Center
 Internal Medicine Residency

2006-2007 Brown University/Miriam Hospital
 T-32/NIH Research Fellow

2007 Summer Program in Clinical Effectiveness
 Harvard School of Public Health

2007-2009 Brown University/Miriam Hospital/Rhode Island Hospital
 Infectious Diseases Fellow

2009-2010 Brown University/Miriam Hospital
 T-32/NIH Research Fellow

2015 National Institute of Minority Health and Health Disparities
 Health Disparities Research Institute

POSTGRADUATE HONORS AND AWARDS

2017 AIDS Patients Care and STDs Top Read Articles of 2016. “Using a Mobile Health Intervention to Support HIV Treatment Adherence and Retention among Patients at Risk for Disengaging with Care.”
2015 Providence Business News Forty under Forty Award for Innovative Entrepreneurs

- 2011 Center for AIDS Research Young Investigator Award
- 2011 Dean's Excellence in Teaching Award, Warren Alpert Medical School of Brown University
- 2010 *Clinical Infectious Diseases* Award for Outstanding Review
- 2006 Ambulatory Resident of the Year, University Hospitals of Cleveland Internal Medicine
- 2005 House staff Research Awards: "Temporal Trends in the Effectiveness of Highly Active Anti-Retroviral Therapy 1996-2004," University Hospitals of Cleveland

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

- 2006 Board certification in Internal Medicine
American Board of Internal Medicine
- 2007-present Rhode Island Medical License Registration #MD12316
- 2009 Board certification in Infectious Diseases, Subspecialty Board of Infectious Diseases, American Board of Internal Medicine
- 2016 Board certification in Internal Medicine
American Board of Internal Medicine

ACADEMIC APPOINTMENTS

- 11/07-4/10 Teaching Fellow in Medicine, Infectious Diseases
Warren Alpert Medical School of Brown University
- 4/10-present Assistant Professor of Medicine
Warren Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

- 2010-present Attending Physician, Department of Medicine, Division of Infectious Diseases, Rhode Island Hospital and The Miriam Hospital
- 2010-present Attending Physician, Department of Medicine, Women and Infants Hospital of Rhode Island
- 2012-present Director of the Immunology Center Adherence and Retention (ICARE) Program, The Miriam Hospital

OTHER APPOINTMENTS

- 6/98-9/98 Centers for Disease Control, National Immunization Program (NIP) Summer Intern Program
- 4/99-06/99 Centers for Disease Control, National Immunization Program (NIP) Intern Program

- 2010-2012 HIV Clinical Consultant, Clinton Foundation Health Access Initiative (CHAI), Indonesia
- 2010- Ad hoc reviewer: Clinical Infectious Diseases, Journal of Acquired Immune Deficiency Syndrome, AIDS Patient Care and STDs, Infectious Diseases in Obstetrics and Gynecology, Biomed Central Public Health, AIDS Research and Treatment,
- 2012-2016 AIDS Clinical Trial Group (ACTG) Underrepresented Populations Committee, Investigator-At-Large
- 2015- Section Editor for Epidemiology / Surveillance, Journal of the International Association of Providers of AIDS Care (JIAPAC).
- 2015- AIDS Clinical Trial Group (ACTG) Long Acting Therapy Working Group of the Antiretroviral Therapy Strategies Subcommittee
- 2016- Co-chair AIDS Clinical Trial Group Protocol A5359: Long-Acting Antiretroviral Therapy in Non-adherent HIV-Infected Individuals
- 2015- Co-Chair, Rhode Island Department of Health and City of Providence 90-90-90 UNAIDS IAPAC Fast Track Cities HIV Initiative Steering Committee

BOOKS AND BOOK CHAPTERS:

1. Tashima KT & **Rana AI**. Global Incidence and Epidemiology of the AIDS Pandemic, Distribution of HIV Subtypes, and Epidemiology of Hepatitis C Infection among HIV-Positive Individuals. In: *HIV and the Brain: New Challenges in the Modern Era*, pp. 9-16, 2009 Current Clinical Neurology, Humana Press ISBN Springer Publishing, New York NY, 2009.
2. **Rana AI**. Approach to a Patient with Persistent Bacteremia. In: *Infectious Diseases*, 3rd edition, pp. 539-41, Cohen J, Powderly WG and Opal SM eds, Elsevier Publishers, Philadelphia, PA, 2010.
3. Montague BT, **Rana AI**, Wing EJ, Flanigan TP. Chapter 101. Human Immunodeficiency Virus Infection and Acquired Immunodeficiency Syndrome. In: *Andreoli & Carpenter's Cecil Essentials of Medicine*, Ninth Edition. Pages 927-42. Elsevier Sanders Publishing, Philadelphia, PA. 2015.
4. Reece R, **Rana AI**, Kojic EM. Chapter 103. Infectious Diseases of Travelers: Protozoal and Helminthic Infections. In: *Andreoli & Carpenter's Cecil Essentials of medicine*, Ninth Edition. Pages 951-7, Elsevier Saunders Publishing, Philadelphia, PA, 2015.

MEMBERSHIP IN SOCIETIES

2003-present	American College of Physicians
2005-present	American Society of Microbiology
2008-present	Infectious Diseases Society of America
2011-present	International Association of Physicians in AIDS Care

HOSPITAL COMMITTEES

2014 July to present	Clinical Competency Committee – Infectious Diseases Fellowship of the Albert Medical School of Brown University
2013-present	Antimicrobial Stewardship Work Group Rhode Island Hospital and The Miriam Hospital
2013-present	Brown University/Rhode Island Hospital Internal Medicine Residency Interview Committee

PUBLICATIONS

1. **Rana AI**, Gillani FS, Flanigan TP, Nash B, Beckwith CG. Follow-up care among HIV Infected Pregnant Women in Mississippi: A Retrospective Review. *J Womens Health (Larchmt)*. 2010 Oct; 19(10):1863-7. PMID 20831428. PMCID: PMC2965694
2. Flanigan TP, Zaller N, Beckwith CG, Bazerman LB, **Rana AI**, Gardner A, Wohl D, Altice FL. Testing for HIV, Sexually Transmitted Infections, and Viral Hepatitis in Jails: Still a Missed Opportunity for Public Health and HIV Prevention. *J Acquir Immune Defic Syndr*. (2010) Dec; 55(S 2): S 78-83. PMID 21406992
3. Nunn AS, Cornwall A, Barnes A, **Rana AI**, Mena L. Addressing Mississippi's HIV/AIDS Crisis. *Lancet*. (2011) Oct; 378(9798): 1217. PMID 21962554. PMCID: PMC3760153
4. Nijhawan AE, DeLong AK, Chapman S, **Rana A**, Kurpewski J, Ingersoll J, Caliendo AM, Cu-Uvin S. Effect of HSV-2 Suppressive Therapy on Genital Tract HIV-1 RNA Shedding among Women on HAART: A Pilot Randomized Controlled Trial. *Infect Dis Obstet Gynecol*. (2012); 2012:868526. Epub 2012 Feb 28. PMID 22505800. PMCID: PMC3299258
5. Firth J, Wang C, Gillani F, Alexander N, Dufort L, **Rana A**, Cu-Uvin S. The Changing Face of HIV in Pregnancy in Rhode Island 2004-2009. *Infect Dis Obstet Gynecol*. vol. 2012; 2012:895047. Epub Jun 17. PMID 22778535. PMCID: PMC3385607
6. Nunn AS, Dickman S, Cornwall A, Kwakwa H, Mayer KH, **Rana AI**, Rosengard C. Concurrent sexual partnerships among African American women in Philadelphia: results

- from a qualitative study. *Sex Health*. (2012) Jul; 9(3):288-96. PMID 22697147. PMCID: PMC4203371
7. Chan PA, Kazi S, **Rana A**, Blazar I, Dejong CC, Mayer KH, Huard TK, Carleton K, Gillani F, Alexander N, Parillo Z, Flanigan TP, Kantor R. Short Communication: New HIV Infections at Southern New England Academic Institutions: Implications for Prevention. *AIDS Res Hum Retroviruses*. (2013) Jan; 29(1):25-9. Epub 2012 Jul 25. PMID 22724920. PMCID: PMC3537304
 8. Leeper S, Fillion K, Gillani F, Ross H, **Rana A**, Tashima K. Decade of HIV in Rhode Island: Demographic and Clinical Characteristics of Patients Diagnosed in 2001 and 2010. *RI Med J*. 2013 Feb 1; 96(2):35-40. PMID 23641426
 9. Patel N, **Rana A**, Thomas A, Barnhart JC, Flanigan TP, van den Berg JJ, Chan PA. HIV Testing Practices among New England College Health Centers. *AIDS Res Ther*. (2013) Mar 18; 10(1):8. PMID 23496891. PMCID: PMC3606211
 10. Lee J, Reece R, Montague B, **Rana A**, Flanigan T. The Future of Generic Drugs in Rhode Island. *RI Med J*. 2013 Sep 6; 96(9):30-3. PMID: 24015398
 11. Avery A, Ciomcia R, Lincoln T, Desbrais M, Jordan A, **Rana AI**, Machezano R. Jails as an Opportunity to Increase Engagement in HIV Care: Findings from an Observational Cross-Sectional Study. *AIDS Behav*. 2013 Oct; 17 Suppl 2: S 137-44. PMID 23054036
 12. Touzard Romo F, Gillani FS, Ackerman P, **Rana A**, Kojic EM, Beckwith CG. Monitored viral load; a measure of HIV treatment outcomes in an outpatient setting in Rhode Island. *RI Med J*. (2014) Jan 5; 98(1):26-30. PMID: 25562057. PMCID: PMC4357270
 13. Reece R, Chow EJ, **Rana A**, Kojic EM, Flanigan, TP. Tick-borne illness in Rhode Island – how big a problem is it? *RI Med J* (2013) 2014 Jan 5; 98(1): 35-7. PMID: 25562059
 14. Rahangdale L, Stewart A, Stewart R, Badell M, Levison J, Ellis P, Cohn S, Kempf M, Lazenby G, Tandon R, **Rana A**, Nguyen, Sturdevant M, Cohan D. Pregnancy Intentions among Women Living with HIV in the United States. *J Acquir Immune Defic Syndr*. (2014) Mar 1; 65(3):306-11. PMID:24525467. PMCID: PMC3927156
 15. Clotet B, Feinberg J, van Lunzen J, Khuong-Josses MA, Antinori A, Dumitru I, Pokrovskiy V, Fehr J, Ortiz R, Saag M, Harris J, Brennan C, Fujiwara T, Min S: ING114915 Study Team. Once-daily Dolutegravir versus Darunavir plus Ritonavir in antiretroviral-naïve adults with HIV-1 infection (FLAMINGO): 48 Week results from the randomized open-label phase 3b study. *Lancet*. (2014) Jun 28; 383(9936):2222-31. Epub 2014 Apr 1. PMID: 24698485
 16. Safren SA, Biello KB, Smeaton L, Mimiaga MJ, Walawander A, Lama JR, **Rana A**, Nyirenda M, Kayoyo VM, Samaneka W, Joglekar A, Celentano D, Martinez A, Remmert JE, Nair A, Lalloo UG, Kumarasamy N, Hakim J, Campbell TB: PEARLS (ACTG A5175) Study Team. Psychosocial Predictors of Non-adherence and Treatment failure in

- a large scale multi-national trial of Antiretroviral Therapy for HIV: Data from the ACTG A5175 / PEARLS Trial. *PLoS One*. (2014) Aug 25; 9(8): e 104178. doi: 10.1371 / journal.pone.0104178. PMID: 25153084. PMCID: PMC4143224
17. Wilson I, Fowler FJ, Cosenza C, Michaud J, Bentkover J, **Rana A**, Kogelman L, Rogers W. Cognitive and field testing of a new set of medication adherence self-report items for HIV care. *AIDS Behav*. 2014 Dec; 18(12):2349-58 PMIC: 24077979 PMCID: PMC4000749
 18. **Rana AI**, Liu T, Gillani F, et al. Multiple Gaps in Care Common Among Newly Diagnosed HIV Patients. *AIDS Care*. 2015 Jan 29. PMID: 25634492. PMCID: PMC4366312
 19. Laws MB, Danielewicz M, **Rana A**, Kogelman L, Wilson IB. Health Literacy in HIV Treatment: Accurate understanding of Key Biological Treatment Principles is not required for Good ART Adherence. *AIDS Behav*. 2014 Oct 30. PMID: 25354736
 20. Firnhaber C, Smeaton LM, Grinsztejn B, Lalloo U, Faesan S, Samaneka W, Infante R, **Rana A**, Kumarasamy N, Hakim J, Campbell TB. Differences in antiretroviral safety and efficacy by sex in a multinational randomized clinical trial. *HIV Clin Trials*. 2015 May-Jun; 16(3):89-99. PMID 25979186
 21. Reece R, Norman B, Kwara A, Flanigan T, **Rana A**. Retention to Care of HIV-Positive Postpartum Females in Kumasi, Ghana. *J Int Assoc Provid AIDS Care*. 2015 Aug 28. PMID: 26319433
 22. Kumar K, Reece R, Norman B, Kwara A, Flanigan T, **Rana A**. Delayed Entry to Care by Men with HIV Infection in Kumasi, Ghana. *Pan Afr Medical Journal*. 2015 Oct 7; 22:107. PMID:26848354. PMCID: PMC4732647
 23. Kojic EM, **Rana AI**, Cu-Uvin S. Human papillomavirus vaccination in HIV-infected women: need for increased coverage. *Expert Rev Vaccines*. 2016 Jan; 15(1):105-117. PMID:26599305. PMCID: PMC4825670
 24. **Rana AI**, van den Berg JJ, Lamy E, Beckwith C. Using a Mobile Health Intervention to Support HIV Treatment Adherence and Retention among Patients at Risk for Disengaging with Care. *AIDS Patient Care and STDs*. 2016 Apr; 30(4):178-84. PMID: 27028183. PMCID: PMC4827306
 25. Rhodes CM, Cu-Uvin S, **Rana AI**. Pregnancy Desire, Partner Sero-discordance, and Partner HIV Disclosure among Reproductive Age HIV-Infected Women in an Urban Clinic. *Infect Dis Obstet Gynecol*. 2016;2016:8048457. May 26. PMID:27313441. PMCID: PMC4899585

26. Salmoirago-Blotcher E, Rich C, Rosen RK, Dunsiger S, **Rana A**, Carey MP. Phone-delivered mindfulness training to promote medication adherence and reduce sexual risk behavior among persons living with HIV: Design and methods. *Contemp Clin Trials*. 2016 Dec 22; pii: S 1551-7144(16)30180-X. PMID: 28017907

ABSTRACTS

1. **Rana AI**, Yadavalli GK, Lederman M, Gripshover B, Fulton S, Lisgaris M, Salata M, McComsey G, Rodríguez B. Temporal Trends in the Effectiveness of Highly Active Anti-Retroviral Therapy (HAART) 1996-2004. _XVI International AIDS Conference; August 13-18, 2006, Toronto, Canada. Abstract# CDB0498
2. Wang C, **Rana AI**, Alves M, Costa P, Gillani F, Cu-Uvin S. “Prevalence of STD's and Abnormal Pap Smears in HIV- Infected Women”. Infectious Disease Society of Obstetrics and Gynecology 34th Annual Scientific Meeting, August 9 -11, 2007, Boston, MA. (Oral presentation)
3. **Rana AI**, Gillani FS, Beckwith C, Flanigan T, Nash B. [Pregnancies among HIV-infected women in Mississippi](#). Poster presented at Infectious Diseases Society of America (IDSA) Annual Meeting, October 25-28, 2008; Washington, D.C. Abstract# H-453
4. **Rana AI**, Gillani FS, Flanigan T, Nash B, Beckwith CG. Predictors of Follow-up Care in Postpartum HIV-Infected Women in Mississippi. CDC National HIV Prevention Conference, August 23-26, 2009, Atlanta, GA. (Oral presentation)
5. Kojic E, **Rana AI**, Schechter S, Cu-Uvin S. Anal and Cervical Cytologic Abnormalities among HIV-infected Women in the Era of HAART - Preliminary data. XVIII International AIDS Conference, July 18-23, 2010, Vienna, Austria. Abstract# 14893
6. Borne M, Williams B, Zlotnick C, **Rana A**. Barriers and facilitators to HIV care among African American women in Mississippi. 17th Annual National Black Graduate Conference in Psychology, June 2-5, 2011, Miami, FL.
7. **Rana AI**, Gilani FS, Flanigan TP, Kojic E. Need for more targeted STD testing in HIV Clinics in RI. Poster at CDC National HIV Prevention Conference, Atlanta, GA, August 2011. Abstract # 096 M
8. Chan P, **Rana AI**, Parillo Z, Loberti P, Chowdhury S, Alexander N, Beckwith C, Tashima K, Flanigan TP, Kantor R. High Rates of Men Who Have Sex with Men, Non-B Subtypes, Transmitted Drug Resistance and Acute Infections in Students in Recently Diagnosed HIV Infections from Rhode Island. CDC HIV National Prevention Conference, Atlanta, GA, August 2011. Abstract # 071 M
9. Ackerman P, Gillani F, Chowdhury S, Tashima K, **Rana AI**, Beckwith C. Community Viral Load and New HIV Diagnoses in Rhode Island, 2003-2010. 49th Annual IDSA meeting; October 20-23rd, 2011. Abstract #31599

10. Firnhaber C, Smeaton L, Grinsztejn B, Chen Y, Lalloo U, Faesan S, Samaneka W, Lama J, **Rana A**, Campbell T. Sex Association with Antiretroviral Efficacy Outcomes in a Prospective Randomized Clinical Trial of Antiretroviral Therapy in Diverse Multinational Settings: The ACTG PEARLS Study. Oral Presentation. CROI, Seattle, Washington. March 5-8, 2012. Abstract #U-107
11. **Rana A**, Nash B, McKinney V, Patel M, Borne M, Zlotnick C. Evaluating Factors that Impact Loss to Follow-up Among Postpartum HIV Infected Women in Mississippi. 7th International Conference on HIV Treatment and Prevention Adherence, Miami, FL. June 3-5, 2012. Abstract #804508.
12. Wilson I, Fowler F, Cosenza C, Rogers W, Michaud J, Bentkover J, Kogelman L, **Rana A**. Lessons from Cognitive Testing of Self-Report Adherence Items. Oral presentation, 7th International Conference on HIV Treatment and Prevention Adherence, Miami, FL. June 3-5, 2012. Abstract #79952.
13. Eleanya C, Lartey M, Ofori-Atta A, **Rana A**, Zlotnick C. Psychosocial Issues and Continuity of Care for HIV-Positive Pregnant and Postpartum Women in Ghana. ID Week 2012, San Diego, CA. October 17-21. Abstract # 36595
14. Rhodes C, **Rana A**, Clark V, Katz B, Decroce-Movson E, Cu-Uvin C. Pregnancy intent, perceived support, and knowledge of associated risks in cohort of reproductive age women living with HIV in the United States. ID Week 2012, San Diego, CA. October 17-21. Abstract #37679.
15. **Rana A**, Zariczny D, Gillani F, Montague B. Technical Assistance Coordinating Care Across Funded Providers to Support Retention in Care: The In-Care Campaign in RI. Ryan White 2012 Grantee Meeting, Washington DC. November 27-29 2012. Abstract # RWA-0082. (Oral Presentation)
16. Rahangdale L, Cohn SE, Steward RD, Levison J, Lazenby GB, Badell M, Nguyen, Kempf MC, Sturtevant MS, Ellis P, Stewart A, Tandon R, **Rana A**, Cohan D. Predictors of Unplanned Pregnancies among Women Living with HIV in the United States. CROI 2013, Atlanta, Georgia. March 3-6, 2013. Abstract # T-112. (Oral Presentation).
17. Wilson IB, Fowler FJ, Cosenza C, Michaud J, Bentkover J, **Rana A**, Kogelman L, Rogers WH. Field Testing of a New Set of Medication Adherence Self-Report Items for HIV Care. 8th International Conference on HIV Treatment and Prevention Adherence, Miami, FL. June 2-4, 2013
18. **Rana AI**, van den Berg JJ, Lamy E, Beckwith C. Piloting an mHEALTH Intervention to Improve Treatment Adherence among Newly Diagnosed and Non-adherent HIV Patients. 9th International Conference on HIV Treatment and Prevention Adherence, Miami, FL. June 8-10, 2014. Abstract #285.

19. Van den Berg JJ, Lamy E, Beckwith C, **Rana A**. Acceptability of a Bidirectional Text Messaging Intervention for Improving Treatment Adherence among Patients at Highest Risk for Disengaging with HIV Medical Care. 9th International Conference on HIV Treatment and Prevention Adherence, Miami, FL. June 8-10, 2014. Abstract #286.
20. **Rana AI**, Reece R, Gillani FS, Montague BT, Alexander-Scott N, Zariczny Dan. ICARE for You: A Practice Based Approach to Improving HIV Treatment Adherence. 10th International Conference on HIV Treatment and Prevention Adherence, Miami, FL. June 28-30, 2015. Abstract #224.
21. **Rana AI**, Zariczny DJ, Garland J, Kojic E, Gillani FS. Development of a Clinic-Based Integrated Data Management System to Evaluate a Practice Based Approach to Improving HIV Treatment Adherence. 11th International Conference on HIV Treatment and Prevention Adherence, Ft. Lauderdale, FL. May 9-11, 2016. Abstract #153
22. **Rana AI**, Johnson K, Lanier C, Nash B, Zlotnick C, Wingood G, Mena L, Konkle-Parker D, Wilson IB. High Mortality and Low Rates of Long Term Engagement in Care Following Delivery Among HIV infected Women in Mississippi. 11th International Conference on HIV Treatment and Prevention Adherence, Ft. Lauderdale, FL. May 9-11, 2016. Abstract #159 (Oral Presentation).
23. Youn B, Lee Y, Shireman T, Galarraga Om, **Rana A**, Wilson IB. Implementation of Antiretroviral Therapy Improved between 2001 and 2010 in the US: Population-Level Data from the Medicaid Beneficiaries in the 13 States with the Greatest HIV Prevalence. 11th International Conference on HIV Treatment and Prevention Adherence, Ft. Lauderdale, FL. May 9-11, 2016. Abstract #103 (Oral Presentation).
24. Youn B, Lee Y, Shireman T, Galarraga Om, **Rana A**, Wilson IB. Persistence with Antiretroviral Therapy Improved between 2001 and 2010 in the United States: Population-Level Data from the Medicaid Beneficiaries in the 13 States with the Greatest HIV Prevalence. 11th International Conference on HIV Treatment and Prevention Adherence, Ft. Lauderdale, FL. May 9-11, 2016. Abstract #105 (Oral Presentation).

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA:

“Epidural Abscess”, **Rana AI**, Yadavalli GK. Epidural Abscess. E Medicine from Web MD, 2007. Website: <http://www.emedicine.com/med/topic2439.htm>

INVITED PRESENTATIONS

1. Retention in HIV Care: Global Views of a Local Problem. Brown University AIDS Program Sexual Health Conference, Providence, RI. September 16, 2016.

2. High Mortality and Low Rates of Long Term Engagement in Care Following Delivery Among HIV infected Women in Mississippi. University of Washington Public Health Capacity Building Center, HIV Technical Cooperation Group Webinar. July 18, 2016.
3. HIV and Contraception, Preconception and Reproductive Health. Mississippi AIDS Education and Training Center, Annual Statewide HIV Update, Jackson, MS. June 17, 2016.
4. Postpartum Retention in HIV care: A Hidden Leak in the Treatment Cascade. University of Florida School of Medicine, Infectious Diseases Grand Rounds. Gainesville, FL. April 22, 2016.
5. Implementing a Practice Based Approach to Improving Engagement with HIV Care. Lifespan/Tufts/Brown and Boston University Center for AIDS Research 2015 World AIDS Day Symposium, Boston, MA. December 1, 2015.
6. Impacting the HIV Care Continuum in Rhode Island: From the Clinic to the Community. Brown University AIDS Program (BRUNAP) Lecture Series, Providence, RI. November 4, 2015
7. Postpartum Retention in HIV care: A Hidden Leak in the Treatment Cascade. University of Southern Mississippi School of Public Health and College of Health Forum Series, Hattiesburg, Mississippi. September 24, 2015
8. The Use of Mobile Technology Interventions to Impact Engagement with HIV Care. Brown University ARCH 2015 Summer Workshop: Through the Lens of Alcohol and other Substance Use: HIV and Sexual Risk 2015. Providence, Rhode Island. July 10, 2015
9. Postpartum Retention in HIV care: A Hidden Leak in the Treatment Cascade. University of Alabama School of Medicine Infectious Diseases Grand Rounds, Birmingham, Alabama. April 24, 2015
10. The Use of Mobile Technology Interventions to Impact Evaluation and Treatment of Infectious Diseases. Brown University Infectious Diseases Grand Rounds. September 18, 2014
11. Pre-Travel Consultation. Brown University Global Health Scholars Orientation Series, Providence, RI. May 9, 2014
12. I (WE)CARE About Retention. Getting to Zero: 2013 HIV/STD Summit on Prevention, Testing, and Care. Providence, RI. December 3, 2013.
13. 'Barriers and Facilitators to HIV Care among Postpartum HIV infected Women in Mississippi.' Lifespan/Tufts/Brown Center for AIDS Research (CFAR) Research-in-Progress Lecture Series. January 11, 2013.

14. "How Do We Get to Zero? The U.S. HIV Epidemic." The Mayor's World AIDS Day Commemoration. Providence, RI. December 3, 2012.
15. "Gynecologic Issues in HIV-Infected Women." Colorado Women's HIV Consortium Clinic Care of HIV-Infected Women Conference. Denver, Colorado. April 27, 2012.
16. "Challenges in Retention in HIV-infected Postpartum Women in Mississippi." The Brown Initiative in HIV and AIDS Clinical Research for Minority Communities 3rd Annual Research Collaboration Meeting, Jackson, Mississippi. January 31, 2012.
17. "Challenges with Retention to Care for the HIV-infected Patient." University of Ghana/Brown University Academic Conference to Address HIV/AIDS in Ghana. Accra, Ghana. June 27-29, 2011.
18. "Antiretroviral Therapy Updated." University of Ghana/Brown University Academic Conference to Address HIV/AIDS in Ghana. Accra, Ghana. June 27-29, 2011.
19. "Diagnosis and Management of HIV infection in Pregnancy." University of Ghana/Brown University Academic Conference to Address HIV/AIDS in Ghana. Accra, Ghana. June 27-29, 2011.
20. "Treatment + Prevention = Retention." Brown University AIDS Task Force Meeting. Providence, RI. June 1, 2011.
21. "The New HIV Statute and Regulations: Practical Guidance for Rhode Island Clinicians." Memorial Hospital of Rhode Island Medical Ground Rounds. Pawtucket, RI. December 15, 2010.
22. "The New HIV Statute and Regulations: Practical Guidance for Rhode Island Clinicians." Kent Hospital Physicians Lecture Series, Warwick, RI. November 11, 2010.
23. "Challenges in Postpartum Care of HIV-infected Women in Mississippi." The Brown Initiative in HIV and AIDS Clinical Research for Minority Communities 2nd Annual Research Collaboration Meeting, Jackson, Mississippi. January 25, 2010.
24. "HIV Research and Training in Indonesia." World AIDS Day Event at The Miriam Hospital, Providence, RI. December 2, 2009.
25. "Evaluating Pregnancy Trends and Postpartum Follow-up in HIV-infected Women in Mississippi." Lifespan/Tufts/Brown Center for AIDS Research (CFAR) Research-in-Progress Lecture Series. September 11, 2009.
26. "Barriers and Obstacles for Providing Care to Minority Women with HIV." Brown University AIDS Program (BRUNAP) Symposium on HIV and Minority Women. June 10, 2009.

GRANTS

1. Principal Investigator, Bristol Myers Squibb Virology Fellows Grant: Follow-up in Post-Partum HIV-Positive Women in Mississippi. 10/2007- 10/2008 \$14,500
2. Co-Investigator, Bristol Myers Squibb: " A descriptive study of ATRIPLA use in women: the first six months." 5/2007 – 5/2008. \$13,718.
3. Co-Investigator, RI site. Merck & Company: Changes in Lipid Profiles and Safety of Raltegravir Based Antiretroviral Therapy in HIV-1-infected Patients with Hyperlipidemia While on Current Standard Therapy. 10/2009 – 2/2013. \$102,475
4. Principal Investigator, Lifespan/Tufts/Brown CFAR P30AI0428 Developmental Grant. Evaluating factors that Impact Loss to Follow-up among Postpartum HIV-infected Women in Mississippi. 05/15/10 - 12/31/12. \$40,000
5. Site Investigator, NIMH R01MH092238. Improving the self-report of medication adherence problems in HIV. 11/01/10-06/30/2013 \$747,930
6. Principal Investigator, Tufts Nutritional Collaboration CDAAR Developmental Grant P30 DA013868. Food insecurity and substance use among pregnant and postpartum HIV-infected women in Mississippi. 02/25/11-07/31/12. \$25,000
7. Site Principal Investigator, NIMH R21MH092781-01. Explanatory models of illness and decision heuristics in HIV Care. 09/01/11-8/31/13. \$224,971.
8. Site Principal Investigator. Glaxo Smith Kline: Protocol A Phase IIIb, randomized, open-label study of the safety and efficacy of GSK1349572 (Dolutegravir, DTG) 50 mg once daily compared to Darunavir/Ritonavir (DRV/r) 800 mg/100 mg once daily each administered with fixed-dose dual nucleoside reverse transcriptase inhibitor therapy over 96 weeks in HIV-1 infected antiretroviral naïve adult subjects. 09/2011- 7/2014. \$95, 812.
9. Site Principal Investigator. Bristol Myers Squibb: Protocol AI444052: A Phase 3 Evaluation of BMS-790052 (Daclatasvir) Compared with Telaprevir in Combination with Peg-Interferon Alfa-2a and Ribavirin in Treatment-Naive Patients with Chronic Hepatitis-C. 04/2011-10/2014. \$104,087.
10. Site Principal Investigator. Glaxo Smith Kline. Protocol LAI116482. A Phase IIb, dose ranging study of oral GSK1265744 in combination with nucleoside reverse transcriptase inhibitors for induction of HIV-1 Virologic suppression followed by an evaluation of maintenance of Virologic suppression when oral GSK1265744 is combined with oral Rilpivirine in HIV-1 infected, antiretroviral therapy naïve adult subjects. 10/2012-10/2014 \$179,415.

11. Principal Investigator, Lifespan Seed Funding 2012. mHEALTH Intervention Supporting HIV Treatment Adherence and Retention. 12/2012-7/2014. \$35,000.
12. Site Principal Investigator. Gilead. A Randomized, Double-blind Phase 3B Study to Evaluate the Safety and Efficacy of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Disoproxil Fumarate Versus Ritonavir-Boosted Atazanavir Plus Emtricitabine/Tenofovir Disoproxil Fumarate in HIV-1 Infected, Antiretroviral Treatment-Naïve Women. 4/2013-12/2015. \$147,319.
13. Site Principal Investigator. Alere. Evaluation of the Clinical Performance of Alere Determine HIV-1/2 Ag/Ab combo in the Intended Use Setting (CLIA Waiver Study). 9/2013-10/2014. \$89,000
14. Site Principal Investigator. Glaxo Smith Kline. A Phase IIb Study Evaluating a Long-Acting Intramuscular Regimen of GSK1265744 plus TMC278 for The Maintenance of Virologic Suppression Following an Induction of Virologic Suppression on an Oral regimen of GSK1265744 plus Abacavir/Lamivudine in HIV-1 Infected, Antiretroviral Therapy-Naive Adult Subjects (200056 or Latte 2). 6/2014-6/2019. \$176,031.
15. Site Principal Investigator. Bristol Myers Squibb: Protocol AI444-216-0017: A Phase 3 Evaluation of Daclatasvir and Sofosbuvir in Subjects Co-Infected with HIV and Previously Untreated Genotype 1,2,3,4,5 or 6 Chronic Hep C Infection. 2/2014-9/2015. \$65,544
16. Principal Investigator, NIMH 1K23MH100955. Improving Retention in Care Among Postpartum HIV-Infected Women in Mississippi. 7/1/2014-6/30/2019. \$849,850
17. Co-investigator. National Center for Complementary and Integrative Health (R34-AT008930) Title: Mindfulness Training to Improve ART Adherence and Reduce Risk Behavior among Persons Living with HIV. PI: Michael Carey. 8/1/2015-7/31/2018. \$656,000
18. Co-investigator. National Institute of Mental Health. R34MH108431. Mobile Health Application to Improve HIV Medication Adherence. 7/16/2015-5/31/2018 PI: Susan Ramsey. \$213,032
19. Principal Investigator. Health Resources and Services Administration (P06HA30508-01-00) Ryan White Title III HIV Capacity Development and Planning Grant. HIV Care Innovation: Integration of Motivational Interviewing into a Practice Based Approach to Improve Retention and Viral Suppression at a Ryan-White funded HIV clinic. 9/1/2016-8/31/2017. \$79,580
20. Site Principal Investigator. ViiV Healthcare Protocol 201584. Study to Evaluate the Efficacy, Safety, and Tolerability of Long-acting Intramuscular Cabotegravir and Rilpivirine for Maintenance of Virologic Suppression Following Switch From an Integrase Inhibitor in HIV-1 Infected Therapy Naive Participants (FLAIR). 12/2016-12/2019. \$241,576.

UNIVERSITY TEACHING ROLES

BIOL3653 - Medical Student Infectious Diseases Course
Lecturer and small group leader 2010-2016

ANTH 0300- Culture and Health
Lecturer Spring 2016

Faculty discussant Department of Medicine Clinico-Pathological Conference
“Infectious Mononucleosis” Warren Alpert Medical School of Brown University 07/2013

HOSPITAL TEACHING ROLES

Infectious Diseases Attending, Rhode Island Hospital:

August 2010
October 2010
December 2010
February 2011
June 2011
October 2011
December 2011
March 2012
June 2012
September 2012
December 2012
August 2013
December 2013
August 2014
September 2014
July 2015
September 2016

Infectious Diseases Attending, The Miriam Hospital

April 2015
October 2015
March 2016

Infectious Diseases Fellows’ Clinic Preceptor, The Miriam Hospital
October 2013-current

Faculty Discussant 01/2011
Department of Medicine Morbidity and Mortality Conference “Acute HIV”
The Miriam Hospital

Lecture (60’): ‘HIV Update’ 04/2011

The Miriam Hospital Internal medicine residents	
Lecture (60'): 'Urinary Tract Infections' The Miriam Hospital Internal medicine residents	05/2012
Faculty Discussant Department of Medicine Morbidity and Mortality Conference "Histoplasmosis" Rhode Island Hospital	02/2013
Lecture (60'): 'Tick-borne Illnesses' Rhode Island Hospital Internal medicine residents	04/2013
Lecture (60'): 'Tick-borne Illnesses' The Miriam Hospital Internal medicine residents	05/2013
Faculty Discussant (60') The Miriam Hospital Morbidity & Mortality Conference "Complications of Chronic Antibiotic Therapy"	11/2013
Lecture (60'): 'Tick-borne Illnesses' Rhode Island Hospital Internal medicine residents	03/2014
Lecture (60'): 'Tick-borne Illnesses' The Miriam Hospital Internal medicine residents	04/2014

Mentorship:

Immunology Center, The Miriam Hospital
Evangelos Vrynios (Visiting ID Fellow, Greece) 2010

Alyssa Thomas, Brown University Undergraduate '13
Statewide Survey Project on HIV testing and
prevention services at universities and colleges, 2010- 2012.

Nilay Patel, Warren Alpert Medical School Student '12
HIV & STD Testing in Colleges and Universities 2011-2012

Cynthia Eleanya, Brown University Undergraduate '11
Alpert Medical School '16
Mentor and Advisor: Brown University Zucconi Fellowship for International Study
Psychosocial Factors Impacting Postpartum Retention to HIV Care in Ghana 2011-present.

Varina Clark, Brown University Undergraduate '12
Honors Thesis Advisor
Fertility Intentions in HIV Infected Women 2011-2012

Brittany Katz, Brown University Undergraduate '12
Fertility Intentions in HIV Infected Women 2011-2012

Eliza DeCroce-Movson, Vassar College Undergraduate '13
Fertility Intentions in HIV Infected Women 2011-2012
Alpert Medical School '20

Corrine Rhodes, MD Internal Medicine Resident and Chief Resident, 2012-2015
Fertility Intentions in HIV Infected Women 2011-2012

Rebecca Reece MD, Assistant Professor of Medicine 2011-present
Mentor and Advisor Brown University Global Framework Grant 2012
Postpartum Linkage and Retention to Care among HIV-infected women in Ghana

Srinivasa N. Gopalsamy, Alpert Medical School Student '16
Mentor and Advisor Summer Assistantship 2013
Use of Mobile Technology among HIV-infected patients in Kumasi, Ghana

Liza Valdivia MD, Internal Medicine Resident 2012-2015
Mentor and Advisor Brown University Global Framework Grant 2014
Active Tuberculosis Case Finding in Pregnant HIV-infected and non-HIV infected Women in Kumasi, Ghana

S. Pranav Reddy, Alpert Medical School Student '17
Mentor and Advisor IDSA Medical Scholars Program 2015
A Practice Based Approach to Improving HIV Treatment Adherence
Mentor and Advisor Brown University Global Framework Grant 2016
Postpartum Linkage and Retention to Care among HIV-Infected Women in Dominican Republic

Xavier Orcutt, Alpert Medical School Student '19
Summer Scholar Program 2016
Impact of Housing Status on Adherence to HIV Care and Treatment

Professional References: Eleftherios Mylonakis MD, PhD, Division Chief, Alpert Medical School of Brown University Division of Infectious Diseases; Karen Tashima MD, Professor of Medicine Alpert Medical School of Brown University; Timothy Flanigan, MD, Professor of Medicine Alpert Medical School of Brown University. Curt Beckwith, MD, Associate Profess of Medicine Alpert Medical School of Brown University