

CURRICULUM VITAE

FIZZA SYEDA GILLANI, PhD

PERSONAL INFORMATION

Business Address: The Miriam Hospital, 164 Summit Avenue, Providence, RI 02906
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Citizenship: United States

EDUCATION

Islamia University, Bahawalpur, Pakistan
BA, Economics and Social Work, 1978

Quaid-E-Azam University, Islamabad, Pakistan
Master's in science (M.Sc.) Economics, 1982

Boston University, Boston, MA, USA
Master of Arts in Political Economy (MAPE), 1989

Boston University, Boston, MA, USA
Ph.D. in Economics / Econometrics, 1994

HONORS/AWARDS

- a. Ranked #3, Islamia University, Bahawalpur, Pakistan, 1978
- b. Presidential Merit Cash Award by the Government of the Punjab, Pakistan, 1979
- c. Quaid-e-Azam Merit Scholarships, Quaid-e-Azam University, 1979-1982.
- d. Higher Education Scholarship from Govt. of Pakistan (funded by USAID), 1987-89
- e. Educational Scholarship, Boston University, 1990-1994
- f. Volunteer Service Award, Lincoln School Department, Lincoln, RI, June 2016
- g. Excellence in Public Health Award – Association of Pakistani Physicians of New England, May 14, 2022

PROFESSIONAL LICENSES / CERTIFICATIONS

- a. Research Mentorship Training Program Certificate from the Advanced Rhode Island Clinical and Translational Research (RI-CTR) - October 2022
- b. Certified Professional in Healthcare Information and Management System (**CPHIMS**), Healthcare Information and Management Systems Society of North America (12/31/2013 -12/31/2025)
- c. Certified Professional in Electronic Health Records (**CPEHR**), Health IT Certification Institution, USA, 1/1/2013-12/31/2018
- d. Certified Electronic Health Records Specialist (CEHRS), National Healthcare Association, USA March 2012.
- e. Certificate in computer programming (36 credit hours) - CCRI- RI, 2005

ACADEMIC APPOINTMENTS

- a. Research Associate, Harvard Business School, Harvard University, Cambridge, MA, USA, 1988-1990.
- b. Teaching Assistant, Department of Economics, Boston University, Boston, MA, USA. for Professor Laurence J. Kotlikoff (Macroeconomics), 1989-1991.

- c. Research Assistant, Department of Economics, Boston University, Boston, MA, USA. Worked with Professors Zvi Eckstein, Randall Ellis and Laurence Kotlikoff for different research projects, 1989-1993.
- d. Instructor of Medicine (Research), Alpert Medical School of Brown University, Providence, RI, USA, 7/1/2005-6/30/2007
- e. Assistant Professor of Medicine (Research), Alpert Medical School of Brown University, Providence, RI, USA, 7/1/2007 – 6/30/2020
- f. Associate Professor of Medicine (Research), Alpert Medical School of Brown University, Providence, RI, USA, 7/1/2020 - present

HOSPITAL APPOINTMENTS

- a. Data Systems Administrator, the Ryan White HIV Care Program, The Miriam Hospital Immunology Center, Providence, RI, April 2003 – present
- b. Informatics Director for HIV/AIDS Program, Providence-Boston Center for AIDS Research, The Miriam Hospital, Providence, RI, 2003 – present
- c. Research Scientist, The Miriam Hospital/Lifespan, Providence, RI, 4/7/2003-9/19/2020
- d. Senior Research Scientist, The Miriam Hospital/Lifespan, Providence, RI, 9/20/2020-present

OTHER APPOINTMENTS

a. Previous Professional Appointments

- i. Team Member, Pakistan Institute of Development Economics (PIDE), Islamabad, Pakistan, the World Bank, and International Monetary Fund, funded country project on Small Business Incentives in Pakistan, 1982-1983.
- ii. Staff Economist, PIDE, Islamabad, Pakistan, 1982-1987.
- iii. Joint Team Leader, PIDE and the International Food Policy Research Institute (USAID funded multi-Country project on Rural Financial Markets), 1985-1987
- iv. Computer Programmer/Analyst, Health Economics Research/Center for Health Economics Research, Waltham, MA, 1993-1994
- v. Research Economist, Pakistan Institute of Development Economics, Islamabad, Pakistan 1995-1997

b. Consultancies

- i. Consultant for Health Resources and Services Administration (HRSA), HIV/AIDS Bureau (HAB) through Management Strategies Consulting Group, LLC, January 2019 – to present.
- ii. USAID-Research Technical Assistance Center (Partner Pool Member), an invited member of a network of academic researchers that will provide short-term scientific/technical and research support to USAID in various international assignments on demand. March 2018 to present.
- iii. Asian Development Bank; to evaluate the long-term effects of a structural grant in Health and Population Sector to government of Pakistan, 1995-1996

c. Reviewer - Peer-reviewed Journals

- i. 2018- present: AIDS Care (Journal Reviewer)
- ii. 2018- present: International Journal of STD and AIDS (Journal Reviewer)
- iii. 2018- present: International Journal of General Medicine, Dove Medical Press, Open Access Publisher of Medical Journal (Journal Reviewer)
- iv. 2009- present: The Pakistan Development Review (Journal Reviewer).
- v. 2008- 2009: Health Services and Outcomes Research Methodology (Journal Reviewer)

d. Editorial / Advisory Board (Journals)

- i. January 2019- present: NUST Journal of Social Sciences and Humanities (NJSSH)
- ii. May 2019- 2021. Editorial Board Member, International Journal of HIV/AIDS Prevention, Education and Behavioural Science.

e. Board of External Advisors (Doctoral programs)

- i. 2009-present: External Reviewer, Pakistan Institute of Development Economics, Islamabad, Pakistan
- ii. 2013-present: External Reviewer, University of Peshawar, Peshawar, Pakistan.
- iii. 2017-present: External Reviewer, Khyber Medical University, Peshawar, Pakistan

HOSPITAL COMMITTEES

- a. Employee Health Promotion Team – The Miriam Hospital (TMH), 2007-2015
- b. Epic Clinical Research Steering Committee, Lifespan, 2014-2016
- c. Co-chair, Continuous Quality Improvement (CQI) Committee - The Miriam Immunology Center, The Miriam Hospital, 2003-present

OTHER COMMITTEES

- a. Chair APPNA-MERIT HIV Committee, 2021-2022 (Association of Physicians of Pakistani Descent of North America (APPNA), The Medical Education and Research Investment Task Force (MERIT), an international program
- b. Health Curriculum Development Committee, Lincoln Schools Department, Town of Lincoln, RI, 2001-2004
- c. Blueprint for Learning and Teaching (BLT) Committee, Lincoln Schools Department, Town of Lincoln, RI, 2005-2007
- d. Ryan White Client Level Data Vetting Regional Committee – Human Resources and Services Administration (HRSA), 2008-2009
- e. Ryan White Services System Reporting Leadership Group, Department of Health, RI, 2009-2010
- f. Selection Committee Member, Lincoln Schools Department, Town of Lincoln, RI, 2009-2015

MEMBERSHIP IN SOCIETIES

- a. International AIDS Society (IAS), Jan 2019 – Jan 2022
- b. American Medical Informatics Association (AMIA), Jan 2019 - present
- c. Healthcare Information and Management Systems Society of North America, 2016-present
- d. Pakistan Society of Development Economists, 1985-present
- e. American Statistical Association, 2012-2015
- f. American Society of Health Economists, 2013-2015
- g. Boston Area SAS Users Group, 2009-2018
- h. American Economic Association, 1992-1996

PUBLICATIONS

Original (peer reviewed)

1. **Syeda Fizza Gillani**, Elasticity and Buoyancy of Federal Taxes in Pakistan. (1986) Pakistan Development Review, 25 (2), 163-174.
2. **Syeda Fizza Gillani**, Risk-Sharing in a Rural Pakistan, (1996) Pakistan Development Review, 35 (1):23-48.

3. Zaller ND, **Gillani FS**, Rich JD. A Model of Integrated Primary Care for HIV Positive Patients with Underlying Substance Use and Mental Illness, (2007) CAIC: AIDS Care. 9(9), 1128-1133, PMID: 18058396, DOI: 10.1080/09540120701335196
4. PA Chan, **FS Gillani**, S Cu-Uvin, CC Carpenter, R Kantor (2008); Predicting HIV Viral Load by Immunological Trends: Implications for Identification of Treatment Failure in Resource-poor Settings, Rhode Island Medical Journal 91 (11), 344, 2008
5. Beckwith CG, DeLong AK, Desjardins SF, **Gillani FS**, Bazerman L, Mitty JA, Ross H, Cu-Uvin S; HIV Infection in Refugees: A Case-Control Analysis of refugees in Rhode Island, (2009) International Journal of Infectious Diseases, 13 (2): 186-92. (NIHMSID: 116093, PMCID: PMC2704558.
6. **Gillani FS**, Zaller ND, Zeller K, Rich JD, Cu-Uvin S, Flanigan TP, Carpenter CC, Changes in Demographics and Risk Factors among Persons Living with HIV in an Academic Medical Center from 2003-2007, (2009) Rhode Island Medicine and Health 92(7): 237-244, PMCID: PMC3028515.
7. Rana AI, **Gillani FS**, Flanigan TP, Nash BT, Beckwith CG; Follow-up Care Among HIV Infected Pregnant Women in Mississippi, (2010) Journal of Women's Health 10/2010; 19(10): 1863-1867, PMCID: PMC2965694.
8. Chan P, Tashima K, Cartwright CP, **Gillani FS**, Mintz O, Zeller K, Kantor R; Short communication: Transmitted Drug Resistance and Molecular Epidemiology in Antiretroviral Naïve HIV-1 Infected Patients in Rhode Island, (2011), AIDS Research and Human Retroviruses, 27(3): 275-281, DOI: 10.1089/aid.2010.0198, PMCID: PMC3048818
9. Vanhomwegen J, Kwara A, Martin M, **Gillani FS**, Fontanet A, Mutungi P, Crellin J, Obaro S, Gosciminski M, Carter EJ, Rastogi N, Impact of immigration on the molecular epidemiology of tuberculosis in Rhode Island. (2011) Journal of Clinical Microbiology, 49(3): 834-44, E-Pub. 2010 Dec. DOI:10.1128/JCM.01952-10, PMCID: PMC3067685
10. Tate DF, DeLong A, McCaffrey DE, Kertesz K, Paul RH, Conley J, Russell T, Coop K, **Gillani FS**, Flanigan T, Tashima K, Hogan JW. Recent Clinical History and Cognitive Dysfunction for Attention and Executive Function among HIV Infected Patients. (2011), Archives of Clinical Neuropsychology, 26(7): 614-623. doi, 10.1093/arclin/acr065. PMCID: PMC3243921
11. Zachary D, **Gillani FS**, Najfi N, Cassarella R, Tashima K, "Cardiovascular Health of HIV-Infected African-American Women at the Miriam Immunology Center in Providence, RI, (2012), RI Medicine and Health, 95(6): 179-82, June 2012, PMCID: PMC5448158
12. Jacqueline Firth, Chia-Ching Wang, **Fizza Gillani**, Nicole Alexander, Elizabeth Dufort, Aadia Rana, Susan Cu-Uvin; The Changing Face of HIV In Pregnancy in Rhode Island 2004-2009, (2012) Infectious Diseases in Obstetrics and Gynecology, PMCID: PMC3385607.
13. Winston, SE, Montague, BT, Lopez, M, DeLong, AK, Le Marchand, C, Bedoya, A, **Gillani, F** and Beckwith, CG, Evaluation of longitudinal clinical outcomes and adherence to care among HIV-infected refugees. (2013) Journal of the International Association of Physicians in AIDS Care; 2013; 202-207, DOI: 10.1177/1545109712459680, PMCID: PMC3966284

14. Phil A. Chan, Shahzeb Kazi, Amaad Rana, Ilyse Blazar, Colette C. DeJong, Kenneth H. Mayer, Thomas K. Huard, Kim Carleton, **Fizza Gillani**, Nicole Alexander, Zoanne Parillo, Timothy P. Flanigan, and Rami Kantor; New HIV infections at Southern New England academic institutions: Implications for prevention. (2013) *AIDS Research and Human Retroviruses*, 2013; 29:2013: 25-29, PMID: PMC3537304.
15. Sarah Leeper, Katie Fillion, **Fizza Gillani**, Heather Ross, Aadia Rana, Karen Tashima, A Decade of HIV in Rhode Island: Demographic and Clinical Characteristics of patients Diagnosed in 2001 and 2010. (2013) *Rhode Island Medical Journal*, 96(2), 35-39, February 2013, PMID: 23641426, PMID: PMC5519289
16. Curt Beckwith, Lauri Bazerman, **Fizza Gillani**, Liem Tran, Brita Larson, Saul Rivard, Timothy Flanigan, and Josiah Rich, The Feasibility of Implementing the HIV Seek, Test, and Treat Strategy in Jails. (2014) *AIDS Patient Care and STDs*, 28(4): 183-187, March 2014, DOI:10.1089/apc.2013.0357, PMID: PMC3985510.
17. Sangal RB, Taylor LE, **Gillani F**, Poppas A, Klinger JR, Ventetuolo CE, Risk of Echocardiographic Pulmonary Hypertension in Individuals with Human Immunodeficiency Virus-Hepatitis C Virus Coinfection. (2014) *Annals of the American Thoracic Society*. 2014 Nov. 6 [Epub ahead of print] PubMed PMID: 25375659, PMID: PMC4298977
18. Francine Touzard Romo, **Fizza S. Gillani**, Peter Ackerman, Aadia Rana, Erna M Kojic, Curt G Beckwith; Monitored viral load: a Measure of HIV Treatment Outcomes in an Outpatient Setting in Rhode Island. (2015) *Rhode Island Medical Journal*. 01/2015; 98(1): 26-30, PMID: PMC4357270.
19. Aadia I. Rana, Tao Liu, **Fizza S. Gillani**, Rebecca Reece, Erna M Kojic, Caron Zlotnick, Ira B Wilson, Multiple Gaps in Care Common Among Newly Diagnosed HIV Patients. (2015) *AIDS Care*, Published Online January 29, 2015, PMID: 25634492. DOI:10.1080/09540121.2014.1005002, PMID: PMC4366312.
20. A Kwara, A Enimil, **FS Gillani**, H Yang, A Sarfo, A Dompok, A Orstin, L Osei-Tutu, SK Owusu, L Wienser, J Norman, J Kurpewski, C Peloquin, D Ansong, S Antwe, Pharmacokinetics of first line antituberculosis drugs using WHO revised dosage in children with tuberculosis with and without HIV coinfection. (2015) *Journal of the Pediatric Infectious Diseases Society* 5(4), 356-365, Oxford University Press, 2016 PMID: PMC5181357
21. TN Archampong, M Lartey, KW Sagoe, A Obo-Akwa, E Kenu, **FS Gillani**, H Yang, I Isaac, T Flanigan, A Kwara; Proportion and factors associated with Hepatitis B viremia in antiretroviral treatment naïve and experienced HIV co-infected patients, (2016) *BMC Infectious Diseases*, 16(1), 1-9, BioMed Central, 2015/2, PMID: PMC4710995.
22. Katie M. Becofsky, Edward J. Wing, Rena R. Wing, Kathryn E. Richards, **Fizza S. Gillani**, Obesity prevalence and related risk of co-morbidities among HIV+ patients attending a New England ambulatory center, 2016, *Obesity Science & Practice*, Jun:2(2):123–127. DOI: 10.1002/osp4.38, Epub 2016 May 31. PMID:28835853.
23. S Antwi, H Yang, A Enimil, AM Sarfo, **FS Gillani**, D Ansong, A Dompok, A Orstin, T Opoku, D Bosumtwe, L Wiesner, J Norman, CA Peloquin, A Kwara; Pharmacokinetics of the first-line antituberculosis drugs in Ghanaian children with tuberculosis with and without HIV coinfection, 2017, *Antimicrobial Agents and Chemotherapy*, 61 (2), American Society for Microbiology Journals, 2017/2/1; PMID: PMC5278726.

24. Adriana Saavedra, Nia Campinha-Bacote, Maurice Hajjar, Ernest Kenu, **Fizza Syeda Gillani**, Adjoa Obo-Akwa, Margaret Lartey, Awewura Kwara; Causes of death and factors associated with early mortality of HIV-infected adults admitted to Korle-Bu teaching Hospital, 2017, Pan African Medical Journal. Doi:10.11604/pamj: Vol 27, No 1.
25. Hongmei Yang, Anthony Enimil, **Fizza S. Gillani**, Sampson Antwi, Albert Dompok, Antoinette Orstin, Eugene Adu Awhireng, Maxwell Owusu, Lubbe Weisner, Charles A Peloquin, Awewura Kwara; Evaluation of the adequacy of the 2010 revised World Health Organization recommended dosages of the first-line antituberculosis drugs for children; 2018, The Pediatric Infectious Diseases Journal, 37(1), 43-51, NIH Public Access 2018/1, January 2018
26. A Kwara, H Yang, S Antwi, A Enimil, **FS Gillani**, A Dompok, A Orstin, T Opoku, D Bosomtwe, A Sarfo, L Wiesner, J Norman, W Alghamdi, CA Peloquin, MH Court, DJ Greenblatt; Effect of rifampin-isoniazid-containing antituberculosis therapy on efavirenz pharmacokinetics in HIV-infected children aged 3 to 14 years old; Antimicrobial Agents and Chemotherapy, 63(1), American Society for Microbiology Journals, 2019/1/1.
27. Van den Berg, J. J., Zaller, N. D., **Gillani, F. S.**, Dunsiger, S. I., Marshall, B. D. L., Kahler, C. W., & Operario, D. Longitudinal HIV transmission risk profiles among men who have sex with men living with HIV in the SUN Study; 2018, American Journal of Men's Health, 13(1): 1557988318818283.
28. Q Farhan, D Shemin, **FS Gillani**, EMC D'Agata: Bloodstream Infections in Hospitalized Hemodialysis patients; 1(3), 144, Elsevier, 2019/5
29. Tara C Bouton, **Fizza S Gillani**, Shaolei Lu, E Jane Carter; High rates of indeterminate tuberculosis tests among hospitalized patients -can we optimize the use of gamma interferon release assays in tuberculosis; 2019, Rhode Island Medical Journal, 2019 Aug 1;102(6):27-30, PMID: 31398965.
30. A Enimil, S Antwi, H Yang, A Dompok, WA Alghamdi, **FS Gillani**, A Orstin, D Bosomtwe, T Opoku, J Norman, L Wiesner, T Langae, CA Peloquin, MH Court, DJ Greenblatt, A Kwara; Effect of first-line antiretroviral therapy on Nevirapine pharmacokinetics in children younger than 3 years old; 2019, Antimicrobial Agents and Chemotherapy 63(10), American Society for Microbiology Journals, 2019/10/1, July 2019
31. Yuliia Sereda, Tetiana Kiriazova, Olena Makarenko, Jennifer J Carroll, Natasha Rybak, Andriy Chybisov, Sally Bendiks, Bulat Idrisov, Arunima Dutta, **Fizza S Gillani**, Jeffrey H Samet, Timothy Flanigan, Karsten Lunze; Stigma and quality of co-located care for HIV-positive people in addiction treatment in Ukraine: a cross-sectional study; Journal of the International AIDS Society, 2020 May;23(5):e25492. PMID: 32372534, PMCID: PMC7201176, DOI: 10.1002/jia2.25492.
32. Katrina M Byrd, Curt G Beckwith, Joseph M Garland, Jennie E Johnson, Su Aung, Susan Cu-Uvin, Dimitrios Farmakiotis, Timothy Flanigan, **Fizza S Gillani**, Raul Macias-Gil, Maria Mileno, Bharat Ramratnam, Natasha Rybak, Martha Sanchez, Karen Tashima, Eleftherios Mylonakis, Rami Kantor, SARS-CoV-2 and HIV coinfection: clinical experience from Rhode Island, United States, Journal of the International AIDS Society. 2020 Jul;23(7):e25573, PMID: 32657527, PMCID: PMC7357287, DOI: 10.1002/jia2.25573.
33. Margarete Lartey, Ernest Kenu, Anyetei Lassey, Michael Ntummy, Vincent Ganu, Miriam Sam, Isaac Boamah, **Fizza Gilani**, Hongmei Yang, Gena Burch, Jennifer Norman, Charles

- Peloquin, Awewura Kwara; Pharmacokinetics of Efavirenz 600 mg Once daily during Pregnancy and Postpartum in Ghanaian Women Living with Human Immunodeficiency Virus, the Clinical Therapeutics, July 18th, 2020 (Article Ref: CLITHE3841)
34. Vlad Novitsky, Jon A Steingrimsson, Mark Howison, **Fizza S Gillani**, Yuanning Li, Akarsh Manne, John Fulton, Matthew Spence, Zoanne Parillo, Theodore Marak, Philip A Chan, Thomas Bertrand, Utpala Bandy, Nicole Alexander-Scott, Casey W Dunn, Joseph Hogan, Rami Kantor; Empirical comparison of analytical approaches for identifying molecular HIV-1 clusters, *Scientific Reports* 2020;10(1):18547. PMID: 33122765 PMCID: PMC7596705. DOI: 10.1038/s41598-020-75560-1
 35. Sugi Min, **Fizza S. Gillani**, Su Aung, Joseph M Garland, Curt G Beckwith; Evaluating HIV viral rebound among persons on suppressive antiretroviral treatment in the era of “Undetectable equals Untransmittable (U=U)”; *Open Forum Infectious Diseases*; DOI: 2020 Nov 16;7(12)ofaa529. PMID: 33335935, PMCID: PMC7731526. DOI: 10.1093/ofid/ofaa529.
 36. Rami Kantor, John P Fulton, Jon Steingrimsson, Vlad Novitsky, Mark Howison, **Fizza Gillani**, Yuanning Li, Akarsh Manne, Zoanne Parillo, Matthew Spence, Theodore Marak, Philip Chan, Casey W Dunn, Thomas Bertrand, Utpala Bandy, Nicole Alexander-Scott, Joseph W Hogan. Challenges in evaluating the use of viral sequence data to identify HIV transmission networks for public health, *Statistical Communications in Infectious Diseases* 2020 Sep; 12(Suppl 1):20190019, PMID: 34733405, PMCID: PMC8561650, DOI: 10.1515/scid-2019-0019..
 37. Soya S Sam, Ralph Rogers, **Fizza S Gillani**, Gregory J Tsongalis, CColleen S Kraft, Angela M Caliendo; Evaluation of a Next-Generation Sequencing Metagenomics Assay to Detect and Quantify DNA Viruses in Plasma from Transplant Patients; *The Journal of Molecular Diagnostics*; 2021, Jun;23(6)719-731, PMID: 33706010; PMCID: PMC8279015. DOI: <https://doi.org/10.1016/j.jmoldx.2021.02.008>
 38. **Fizza S. Gillani**, HIV Disease Burden, and Stigma in Pakistan: The role of local institutions; an invited editorial report in the Journal of Dow University Health sciences, 2021, Vol. 15: 1-3, April 2021, DOI: <https://doi.org/10.36570/jduhs.2021.1.1124>
 39. Pandita A, **Gillani FS**, Shi Y, Hardesty A, McCarthy M, Aridi J, et al. (2021) Predictors of severity and mortality among patients hospitalized with COVID-19 in Rhode Island. *PLoS ONE* 16(6): e0252411. <https://doi.org/10.1371/journal.pone.0252411>
 40. Vlad Novitsky, Jon Steingrimsson, Mark Howison, Casey Dunn, **Fizza S Gillani**, Akarsh Manne, Yuanning Li, Matthew Spence, Zoanne Parillo, John Fulton, Theodore Marak, Philip Chan, Thomas Bertrand, Utpala Bandy, Nicole Alexander-Scott, Joseph Hogan, Rami Kantor; Longitudinal Typing of Molecular HIV Clusters in a Statewide Epidemic. *AIDS* 2021; Sept 1;35(11):1711-1722. PMID 34033589, PMCID: PMC8373695, DOI: 10.1097/QAD.02953.
 41. V Novitsky, J Steingrimsson, **FS Gillani**, M Howison, S Aung, M Solomon, CY Won, A Brotherton, R Shah, C Dunn J Fulton, T Bertrand, A Civitarese, K Howe, T Marak, P Chan, U Bandy, N Alexander-Scott, J Hogan, R Kantor; Statewide Longitudinal Trends in Transmitted HIV-1 Drug Resistance in Rhode Island, USA; *Open Forum Infectious Diseases*; 2021 Dec 7;9(1): ofab587. PMID: 34988256; PMCID: PMC8709897. DOI: 10.1093/ofid/ofab587.

42. Dulguunnaran Naranbat, Lindsay Schneider, Rami Kantor, Curt G. Beckwith, Lauri Bazerman, **Fizza Gillani**, Sujata Sahu, Kim Rapoza, Soya Sam, Vlad Novitsky, Jimin Shin, Evelyn Hipolito, Isabella Diaz, Daniella Carnevale, and Anubhav Tripathi; DirectDetect SARS-CoV-2 Direct Real-Time RT-PCR Study Using Patient Samples, American Chemical Society (ACS) Omega 2022, 2022 Feb 7;7(6):4945-4955; PMID: 35187313; DOI: 10.1021/acsomega.1c05595
43. Schoenberger SF, Kiriazova T, Makarenko O, Sereda Y, Bendiks S, Idrisov B, Ahuja N, Dutta A, Flanigan T, **Gillani FS**, Lunze K; Police abuse and care engagement of people with HIV who inject drugs in Ukraine; Global Public Health, 2022 Mar 28;1-16; PMID: 35343870; DOI:10.1080/17441692.2022.2049341, March 2022
44. Steingrimsson, J, Fulton J, Howison M, Novitsky V, **Gillani FS**, Bertrand T, Civitarese A, Howe K, Ronquillo G, Lafazia B, Parillo Z, Theodore M, Chan PA, Bhattarai L, Dunn C, Bandy U, Alexander-Scott N, Hogan JW, Kantor R. 2022. "Beyond HIV outbreaks: rationale, study design, and implementation of a prospective study quantifying the benefit of incorporating viral sequence clustering analysis into routine public health interventions." BMJ Open, 2022 Apr 21; 12(4): e060184, PMID: 35450916, PMCID: PMC9024226; Doi: 10.1136/bmjopen-2021-060184
45. **Gillani FS**, Abbas S; HIV Awareness, Prevention, and Education in Pakistan; Journal of Pakistan Society of Internal Medicine 2022;3(2):162-164
46. Vlad Novitsky, Jon Steingrimsson, Mark Howison, Casey Dunn, **Fizza S. Gillani**, John Fulton, Thomas Bertrand, Katharine Howe, Benjamin Lafazia, Guillermo Ronquillo, Meghan MacAskill, Utpala Bandy, Joseph Hogan, Rami Kantor; Not All Clusters Are Equal: Dynamics of Molecular HIV-1 Clusters in a Statewide Rhode Island Epidemic, accepted for publication in AIDS, (acceptance date: November 3rd, 2022).

Non-peer Reviewed Publications

1. Muhammad Hussain Malik, Aftab Ahmad Cheema, **Syeda Fizza Gillani**, Tax Exemption to the Cottage Industry: An Analysis of Some Issues. (1986), PIDE Research Report No. 148, March 1986, Islamabad, Pakistan.
2. **Gillani FS**, Yasmeen A, Economic Development in Pakistan. (1986) *Study Guide for M.Sc. Students*, Code No. 534, Allama Iqbal Open University Press, Islamabad, Pakistan, November 1986.
3. **Gillani FS**, Evidence of Risk Sharing and the Role of Transfers and Loans: The Case of Rural Pakistan. (1994) Ph.D. Dissertation, Department of Economics, Boston University, Boston, Mass., USA, January 1994.
4. Pope GC, Merrill A, **Gillani FS**, *et al.*: Internal Consistency of Diagnostic Coding on Medicare Provider Claims (1994). Final Report, Health Care Financing Administration (HCFA), USA Contract No. 500-92-0020.
5. **Gillani FS**, Mahmood Z, Impact Evaluation of Bank Assistance in Health, and Population Sector in Pakistan. (1995) A final country report submitted to the Asian Development Bank, Manila, September 1995.
6. **Fizza S. Gillani**, Aadia A. Rana, Joseph M. Garland; Developing an ICARE Data Tracking

- System, *HIV Specialist Magazine*, https://aahivm.org/wp-content/uploads/2018/07/FINALHIVspecialist_July2018FINAL-1.pdf, July 2018 (33-34)
7. **Fizza S. Gillani**; HIV Epidemic in Pakistan; A short report, published in the magazine for the Association of Pakistani Physicians of New England, 17th Annual Meeting, April 20th, 2019, Boston, MA, USA
 8. Rubina Nazli, **Fizza S. Gillani**, Isra Syed Hussain; Do we know enough about HIV in Pakistan? an editorial report, the Advances in Basic Medical Sciences (ABMS), Volume 3, No.2 (2019), <https://abms.kmu.edu.pk/index.php/abms>
 9. **Fizza S. Gillani**; the Miriam Immunology Center Annual Data Reports from 2005 to 2021. Most recent report (volume 17) available at: <https://www.brown.edu/academics/medical/about-us/research/centers-institutes-and-programs/aids/cfar-clinical-research-database-ccrd> , April 2022
 10. **Fizza S. Gillani**; HIV in Pakistan: article – 18th Annual Meeting, the Association of Pakistani Physicians of New England, Boxborough, MA, May 14, 2022
 11. **Fizza S. Gillani**, Saima Abbas, Hammad Ali; HIV in Pakistan: APPNA-MERIT HIV Committee Report; A Short report published in the booklet for Annual Fall Meeting of the Association of Physicians of Pakistani Descent of North America, Nashville, TN, USA, September 22-25

Abstracts

1. **Gillani, FS**, Kotlikoff LJ, Retirement Modeled Jointly with Savings: The Experience in a Large Corporation, National Bureau of Economic Research Conference on Aging, Boston May 7-10, 1992, Oral Presentation
2. Rich JD, Clarke J., Schwartzapfel B, Poshkus M, **Gillani FS**; Implementing Routine Hepatitis B Vaccination in the Incarcerated Setting, National Viral Hepatitis Prevention Conference, Paper # 9285, Washington DC, December 5-9, 2005, Oral Presentation, abstract published in the CDC Book of Abstracts
3. Kwara A, Martin M, **Gillani, FS**, Mutungi P, Obaro S, Machan J, Crellin J, Gosciminski M, Carter E, Missed Opportunities for Tuberculosis Elimination in Rhode Island, American Thoracic Society Conference, San Francisco, May 19-22, 2007, Oral Poster Presentation
4. Wang, C, Rana, A, Alves, M, Costa, P, **Gillani, FS**, Cu-Uvin, S. Prevalence of STD and Abnormal Pap Smears in HIV-infected Women, Oral Poster Presentation, IDSOG 2007, Boston, MA, August 9-11, 2007
5. **Fizza Gillani**, Gregory Zimet, Loida Bonney, Michelle Lally, HPV and HPV Vaccine Attitudes Differ by Race and Ethnicity in a Sample of Young Women. Poster Presented, IDSA 45th Annual Meeting, October 4-7, 2007, San Diego, CA
6. Philip A. Chan, **Fizza S. Gillani**, Susan Cu-Uvin, Charles C. Carpenter, and Rami Kantor. Predicting HIV viral load by immunological trends: Implications for identification of treatment failure in resource-poor settings, Poster presented (Oral Presentation) at the ACP RI Chapter conference, April 25, 2008 (RI ACP Annual Meeting on Fri., April 25, 2008, at the Radisson Airport Hotel, 2081 Post Road, Warwick, RI).

7. Chia-ching Wang, Erini Christaki, Eleni Patrozou, **Fizza Gillani**, Karen Tashima, Lauri Hicks; Compliance with Breast Cancer Screening Guidelines in the HIV Clinic: A Quality Improvement Tool, Poster presented at IDSA, October 25-28, 2008, Washington DC.
8. A. I. Rana, **F. S. Gillani**, C. Beckwith, T. Flanigan, B. Nash; Pregnancies Among HIV-Infected Women in Mississippi, Poster presented at IDSA/ICAAC, October 25-28, 2008, Washington DC.
9. A. I. Rana, **F. S. Gillani**, T. Flanigan, B. Nash, C. Beckwith; Predictors of Follow-up Care in Postpartum HIV-Infected Women in Mississippi, Oral Poster presentation, CDC National HIV Prevention Conference, August 2009, Atlanta, GA.
10. Jessica Vanhomwegen, A. Kwara, M. Martin, **F. S. Gillani**, A. Fontanet, P. Muntungi, J. Crellin, S. Obaro, M. Gosciminski, E. Carter, and N. Rastogi, "Combining molecular and epidemiological data to study the transmission of tuberculosis in the foreign- and US-born population of Rhode Island. European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE), November 11-13, 2010, Lisbon, Portugal.
11. Jacqueline Firth, Chia-Ching Wang, **Fizza Gillani**, Nicole Alexander, Susan Cu-Uvin; The Changing Face of HIV In Pregnancy In Rhode Island, Poster presented at the Annual Meeting of the Infectious Diseases Society of America (IDSA) in Vancouver, British Columbia, October 23, 2010.
12. Carolina Abuelo, Jason Machan, Michael DeSimone, **Fizza Gillani**, Susan Cu-Uvin, Poor rates of Colposcopy Attendance at a Ryan White Funded HIV Clinic Despite "One Stop Shopping", Poster presentation at 49th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 20-23, 2011, Boston, MA (Abstract # 31671).
13. Ackerman P, **Gillani FS**, Community Viral Load and New HIV Diagnoses in Rhode Island, 2003-2010, Conference Paper, 49th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 20-23, 2011, Boston, MA (Abstract# 31599)
14. Ackerman P, **Gillani FS**, Chowdhury S, Rana A, Beckwith CG; Community Viral Load and New HIV Diagnoses in Rhode Island, 2003-2010, Poster Presentation, Brown University Research Forum, June 2011, Brown University, Providence, RI.
15. Ryan Grady, **Fizza Gillani**, Brian Montague; "Health Insurance Transitions and Gaps in Medical Care in People Living with HIV/AIDS, Poster presentation, Brown University Research Forum, June 2011, Brown University, Providence, RI
16. Rana A, **Gillani FS**, Flanigan TP, Kojic EM, Need for more targeted STD testing in HIV clinics in RI, National HIV Prevention Conference (NHPC 2011), August 14-17, 2011, Atlanta, Georgia, Poster presentation.
17. Sarah Leeper, Katie Fillion, **Fizza Gillani**, Heather Ross, Aadia Rana, Karen Tashima; A Decade of HIV in Rhode Island: Demographics & Clinical Characteristics of Patients Diagnosed in 2001 & 2010, RI ACP Conference, Rhode Island, May 3, 2012. Poster presentation.
18. Curt Beckwith, **Fizza Gillani**, Brita Larson, Saul Rivard; Implementing the HIV Seek, Test, and Treat Strategy in Jails: What is Feasible? [Abstract 37372]. 50th Annual Meeting of the Infectious Diseases Society of America (IDSA), October 17-21, 2012, San Diego, CA.

19. Rana A, Zariczny D, Montague B, **Gillani FS**; 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].
20. Rohit B. Sangal, Lynn E. Taylor, **Fizza Gillani**, James R. Klinger, Corey E. Ventetuolo, Echocardiographic Pulmonary Hypertension In Individuals With Human Immunodeficiency Virus-Hepatitis C Virus Co-Infection. Poster presentation, the American Thoracic Society International Conference, Philadelphia, USA, May 2013. [Abstract # A4672]
21. Kwara A, Enimil A, **Gillani F**, Yang H, Dompok A, Orsin A, Topletz A, Wiesner L, Ansong D, Antwi S, Pharmacokinetics of First-line Antituberculosis Drugs in Ghanaian Children with Tuberculosis with and without HIV Co-infection, Poster presentation, 20th International AIDS Conference, Melbourne, Australia, 20-25 July 2014.
22. David Izrael, Michael Costa, **Gillani FS**, Universal SAS-Macro to Parse Any Schema of Ryan White Services (RSR) XML data, Poster presentation, the Midwest SAS Users Group (MWSUG) Conference, Chicago, ILL, USA, 6–8 October 2014.
23. A Saavedra, N. Campinha-Bacote, M. Hajjar, M. Lartey, A. Kwara, **F. Gillani**, Predictors and Characteristics of HIV Mortality among the Adult In-Patient Population of Korle Bu Teaching Hospital in Accra, Ghana, Poster Presentation, Brown University Global Health Research Day, Providence, RI February 9th, 2015.
24. David Izrael, Michael Costa, **Gillani FS**, How to Cut the Time of Processing of Ryan White Services (RSR) Data by 99% and More, Poster presentation at the SAS Global Forum, Dallas, Texas, USA, April 26-29, 2015.
25. Aadia I Rana, Rebecca Reece, **Fizza S. Gillani**, Brian T. Montague, Nicole Alexander-Scott, Daniel Zariczny; ICARE For You: A Practice based Approach to Improving HIV Treatment Adherence, March 2015, Poster presented at IAPAC, 10th International Conference on HIV Treatment and Prevention Adherence, June 28-30, 2015, Miami, USA
26. Becofsky, K., Wing, R., Wing, E., Richards, K., & **Gillani, F**. "The Obesity Epidemic in People Living with HIV: Prevalence in a New England Ambulatory Center". Poster presented at the 2015 national meeting of The Obesity Society, Los Angeles, CA, November 2-7, 2015.
27. Awewura Kwara, Anthony Enimil, Hongmei Yang, **Fizza S. Gillani**, Albert Dompok, Antoinette Orstin, Lubbe Wiesner, Sampson Antwi, Pharmacokinetics of First-line Antituberculosis Drugs in Children with Tuberculosis with and without HIV Coinfection, Abstract - Oral Presentation at the 46th Union World Conference on Lung Health, Cape Town, South Africa, 2-6 December 2015 (Abstract Reference: OA-424-05).
28. Anthony Enimil, **Fizza S. Gillani**, Anima M. Sarfo, Dennis Bosumtwe, Theresa Opoku, Augustina Badu-Peprah, Sampson Antwi, Awewura Kwara, Impact of HIV Coinfection on the Clinical Presentation of Childhood Tuberculosis in Ghanaian Children. Poster Presentation at the 46th Union World Conference on Lung Health, Cape Town, South Africa, 2-6 December 2015 (Abstract Reference: PC-907-04).
29. A Kwara, H. Yang, A. Enimil, A. Sarfo, D. Ansong, **F. Gillani**, A. Dompok, A. Orsin, T. Opoku, D. Bosumtwe, L. Wiesner, J. Norman, C. Peloquin, S. Antwi; Impact of HIV infection on the Pharmacokinetics of Four First-line Antituberculosis Drugs in Children with

- Tuberculosis in Ghana, 21st International AIDS Conference, Durban, South Africa, July 18-22, 2016. (Reference No: A-792-0178-04487).
30. Aadia I Rana, Daniel J Zariczny, Joseph Garland, Erna Kojic, **Fizza S Gillani**; 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. May 9-12, 2016. Abstract #153.
 31. Christopher Botelho, **Fizza Gillani**, Joseph Garland, Erna Kojic, Aadia Rana, Daniel Zariczny; Utilizing a Practice-Based Approach to Impact the HIV Care Continuum in Rhode Island. The National Ryan White Conference on HIV Care and Treatment, Washington DC, August 23-26, 2016. Abstract Number: 6979 (P22).
 32. Xavier Orcutt, Aadia Rana, **Gillani Fizza**, Evaluating the Effects of Housing Status on Viral Suppression and Retention to Care among HIV-Infected Patients, Poster Presented at the Brown Medical School Research Forum, November 2016, Providence, RI
 33. Bouton TC, **Gillani FS**, Lu S, and Carter EJ; Inter-laboratory Variability and Utilization of the Interferon Gamma Release Assay in Screening for Latent Tuberculosis Infection at an Academic Medical Center: A Retrospective Review; Poster presented at the 21st Annual Conference of The Union-North America Region. 22-25 Feb 2017.
 34. Xavier Orcutt, Pranav Reddy, Joseph Garland, Martha Sanchez, **Fizza Gillani**, Daniel Zariczny, Aadia Rana; Evaluating a Multi-Disciplinary Approach to Improving Viral Suppression and Engagement with HIV Care, Poster/Abstract "Adherence 2017: 12th International Conference on HIV Treatment and Prevention" (IAPAC 2017), June 4-6, 2017, Miami, FL, USA
 35. Megan Pinkston, Alix Bernado, Rebecca Reece, Joseph Garland, Christopher Botelho, **Fizza Gillani**, Stephen Brady, ICARE Team, & Aadia Rana; MI-CARE: The Implementation of a Motivational Interviewing-Informed Method in Clinical Practice to Improve Adherence and Retention in HIV Care, poster-Abstract Presentation at the 12th International Conference on HIV Treatment and Prevention Adherence, June 4-6, 2017, Florida, USA
 36. Kwara A, Yang H, Enimil A, **Gillani FS**, Dompheh A, Ortsin A, Wiesner L, Peloquin CA, Antwi S; "Evaluation of the adequacy of the 2010 revised World Health Organization recommended dosages of the first-line antituberculosis drugs for children, Oral presentation at the 20th Conference of the Union Africa Region, Accra, Ghana, 10-13 July 2017, abstract #: A-913-0005-00035
 37. A Forson, N Baddoo, S Kudzawu, A Adjei, E Kwarteng, **F Gillani**, M Larrey, A Kwara; Integrating TB-HIV Co-Infection Care in A Teaching Hospital Chest Clinic, the 20th Conference of the Union Africa Region, Accra, Ghana, 10-13 July 2017, Poster Board Reference #: PD-149-12
 38. S Kudzawu, A Forson, E Kwarteng, A Adjei, B Akosua Nyonuku, F Bonsu, **F Gillani**, A Kwara; Tuberculosis treatment outcomes of human immunodeficiency virus positives in newly diagnosed patients in a teaching hospital in Ghana, Oral presentation at the 20th Conference of the Union Africa Region, Accra, Ghana, 10-13 July 2017
 39. Awewura Kwara, Hongmei Yang, Sampson Antwi, Anthony Enimil, **Fizza S. Gillani**, Anima M. Sarfo, Antoinette Ortsin, Albert Dompheh, Lubbe Wiesner, Charles A. Peloquin; Effect of

- Antituberculosis Therapy on the Pharmacokinetics of Efavirenz in Children, poster presentation (#837), the 2018 Conference on Retroviruses and Opportunistic Infections (CROI), March 4-7, 2018, Boston, MA, USA
40. Xavier Orcutt, **Fizza Gillani**, Joseph M. Garland, Martha Sanchez, Aadia I Rana; A Longitudinal Analysis of Housing Status on CD4 Count, Viral Suppression and Retention to Care Among HIV Infected Individuals in Rhode Island, Poster presentation at the IAPAC Adherence Conference, Miami, USA, June 8-10, 2018
 41. T Kiriazova, O Makarenko, Y Sereda, N Rybak, A Chybisov, **F Gillani**, T Flanigan, JH Samet, K Lunze; Double stigma among HIV-positive PWID in Ukraine and care integration; AIDS-2018, 22nd International AIDS Conference, Amsterdam, the Netherlands, July 23-27, 2018.
 42. Gore S, **Gillani F**, D'Agata ED, Adelson-Mitty J, Beckwith C. Patients with Prosthetic Joint Infections Receiving Outpatient Parenteral Antimicrobial Therapy: Characteristics and Readmission Rates (Abstract 72218). ID Week 2018, October 3-7, 2018, San Francisco, CA.
 43. Martha Sanchez, J. Garland, Jill Murphree, Aadia Rana, **Fizza S. Gillani**; Improving HIV care retention and viral suppression through a coordinated program utilizing Ryan White Services, poster presentation (# 12843) at the 2018 National Ryan White Conference on HIV Care & Treatment, December 11-14, 2018, Washington DC, USA
 44. **Fizza Gillani**, Su Aung, Joseph M. Garland, Curt G. Beckwith, Implementing U=U in the HIV Clinic; Can we predict HIV Non-Suppression? Poster presentation, Conference on Retroviruses and Opportunistic Infections (CROI), March 4-7, 2019, Seattle, Washington, USA
 45. Kwara A, Enimil A, Yang H, **Gillani F**, Alghamdi WA, Ortsin A, Dompok A, Wiesner L, Peloquin CA, Antwi S.; Effect of Antituberculosis Therapy on Nevirapine Pharmacokinetics in Young Children, Poster presentation, Conference on Retroviruses and Opportunistic Infections (CROI), March 4-7, 2019, Seattle, Washington, USA
 46. Vlad Novitsky, Mark Howison, **Fizza Gillani**, Akarsh Manne, Joseph Hogan, Jon Steingrimsson, Casey Dunn, Yuanning Li, Nicole Alexander-Scott, Utpala Bandy, Philip Chan, Thomas Bertrand, Theodor Marak, Matthew Spencer, John Fulton, Rami Kantor; HIV-1 Subtype B Transmission Clusters Identified by Phylogenetic and Network Analyses; poster presentation, 26th International HIV Dynamics & Evolution, Promoting discussion between HIV specialists conference, abstract # 21, March 24-27, 2019, Cascais, Portugal
 47. V Novitsky, M Howison, **F Gillani**, A Manne, J Hogan, J Steingrimsson, C Dunn, Y Li, N Alexander-Scott, U Bandy, P Chan, T Bertrand, T Marak, M Spencer, J Fulton, R Kantor; HIV-1 subtype B transmission Clusters identified by phylogenetic and network analysis; 26th International HIV Dynamics & Evolution Conference, abstract #22, March 24-27, 2019, Cascais, Portugal
 48. Stacey Chapman, **Fizza S. Gillani**, Sheila Tumilty, Shaina Gardner, Michaela Maynard, Joseph Garland, Susan Cu-Uvin; Decreasing Cervical Cancer in Women Infected with HIV: A Nurse-Driven Approach to Preventive Screening, Poster presentation at the American Academy of Ambulatory Care Nursing (AAACN) 44th Annual Conference, May 8-11, 2019, Palm Springs, CA, USA

49. Samantha Schoenberger, Tetiana Kiriazova, Elena-Makarenko, Sally Bendiks, Timothy Flanigan, **Fizza Gillani**, Karsten Lunze; Police Abuse, ART adherence, and harm reduction among PWID living with HIV in Ukraine; the 10th International AIDS Society (IAS) Conference on HIV Science, July 21-24, 2019, Mexico City, Mexico
50. Jenny Thai, **Fizza Gillani**, Karen Tashima; Hepatitis C Virus (HCV) and the Care Cascade: Identifying Barriers to Care in Diagnosed Patients in Rhode Island, Poster presentation, Alpert medical School of Brown University, Providence, RI, USA, November 4, 2019
51. V Novitsky, J Steingrimsson, M Howison, **FS Gillani**, Y Li, A Manne, M Spence, T Marak, PA Chan, T Bertrand, U Bandy, N Alexander-Scott, C Dunn, J Hogan, R Kantor; Concordance of Methods in Identifying Molecular HIV Clusters; poster presentation, the 2020 Conference on Retroviruses and Opportunistic Infections (CROI), March 8-11, 2020, Boston, MA, USA.
52. Amy Brotherton, Rajeev Shah, Joseph Garland, Meghan McCarthy, **Fizza Gillani**, Martha Sanchez; Pharmacist-Driven Rapid ART Reduces Time to Virologic Suppression in Rhode Island; poster presentation at the 2020 Conference on Retroviruses and Opportunistic Infections (CROI), Boston, March 2020,
53. V Novitsky, M Howison, J Steingrimsson, **FS Gillani**, M Akarsh, C Dunn, Y Li, N Alexander-Scott, U Bandy, P Chan, T Bertrand, T Marak, M Spence, J Fulton, J Hogan, R Kantor; Molecular Cluster Dynamics in a Statewide HIV Epidemic; 27th International Dynamics & Evolution of HIV and Other Human Viruses Conference, May 11-13, 2020 (Virtual)
54. **Fizza S. Gillani**, Jillian Murphree, Isra S. Hussain, Joseph M Garland, Innovative Uses of Technologies to Meet Healthcare Data Challenges: An Academic Medical Center's Perspective; poster presentation at the 2020 National Ryan White Conference on HIV Care and Treatment, August 11-14, 2020 (abstract ID#: 15743) (Virtual)
55. A Pandita, **FS Gillani**, Y Shi, A Hardesty, J Aridi, M McCarthy, S Chiang, C Beckwith; Factors Associated with Severe COVID-19 among Patients Hospitalized in Rhode Island, ID-Week 2020, Annual Meeting of the Infectious Diseases Society of America, PA, USA, Open Forum Infectious Disease 7, 324-325, October 2020
56. Blake Hansen, Tao Liu, Lauri Bazerman, Mari-Lynn Drainoni, **Fizza Gillani**, Edward Cachay, Katerina Christopolous, Heidi Crane, Mari Kitihata, Kenneth Mayer, Richard Moore, Sonia Napravnik, Aadia Rana, Benigno Rodriguez, Curt G. Beckwith; Risk for viral rebound in the era of U=U; A CNICS analysis, poster presentation at the IDWeek 2020, Annual Meeting of the Infectious Diseases Society of America (IDSA), Philadelphia, USA, October 21-25, 2020
57. Katrina M. Byrd, Esther Henebeng, Meghan McCarthy, **Fizza S. Gillani**, Sabina Holland; Pregnancy Outcomes and Engagement in Care for Pregnant Women living with HIV in Rhode Island 2012-2019; a poster presentation accepted at the IDWeek 2020, Annual Meeting of the Infectious Diseases Society of America (IDSA), Philadelphia, USA; Open Forum Infectious Diseases, 7, S513, 2020. October 21-25, 2020
58. Vlad Novitsky, Jon Steingrimsson, **Fizza S. Gillani**, Mark Howison, Su Aung, Matthew Solomon, Cindy Y. Won, Amy Brotherton, Rajeev Shah, Casey Dunn, John Fulton, Thomas Bertrand, Anna Civitarese, Katharine Howe, Theodore Marak, Philip Chan, Utpala Bandy, Nicole Alexander-Scott, Joseph Hogan, Rami Kantor; Statewide Trends of Transmitted

HIV-1 Drug Resistance in Rhode Island Over 2004-2020; CROI 2022 (ID: 599), Virtual Conference, February 2022.

59. Katherine E. Nagel, Vladimir Novitsky, Su N. Aung, Mathew Y. Solomon, Cindy Won, Amy L. Brotherton, Mark Howison, **Fizza S Gillani**, Rami Kantor; HIV-1 Drug Resistance in Patients Failing Integrase Strand Transfer Inhibitor-Based Regimens in Rhode Island, USA; accepted as Poster presentation at the Infectious Diseases Society of America (IDSA) conference, 2023 (as of July 7th, 2022)
60. **Fizza S. Gillani**, Jillian Murphree, Isra S. Hussain, Joseph M Garland, Harnessing Electronic Health Record Technologies to Improve Retention in HIV Care, Oral presentation at the National Ryan White Conference 2022 on HIV Care and Treatment, August 26th, 2022 (session ID: 20788 - Virtual)
61. C Beckwith, S Sam, V Novitsky, J Shin, K Lethbridge, J Steingrimsson, S Sahu, K Rapoza, K Chandran, V Mariano, L Bazerman, E Hipolito, I Diaz, D Carnevale, **F Gillani**, A Caliendo, R Kantor; SARS-CoV-2 Viral Dynamics Over Time in Different Respiratory Compartments of Hospitalized Patients with and without Remdesivir Treatment. ID-Week, October 20, 2022, the Walter E Washington Convention Center, Washington DC (Abstract #: 315)
62. Katherine E. Nagel, Vladimir Novitsky, Su N. Aung, Matthew Y. Solomon, Jon A. Steingrimsson, Cindy Y. Won, Amy L. Brotherton, Mark Howison, **Fizza S Gillani**, Rami Kantor; Acquired HIV-1 Drug Resistance in Patients Failing an Integrase Strand Transfer Inhibitor-Based Regimen in Rhode Island; ID-Week, October 21, 2022, the Walter E Washington Convention Center, Washington DC (Abstract #: 1271)
63. Vlad Novitsky, Jon Steingrimsson, Mark Howison, Casey Dunn, **Fizza Gillani**, John Fulton, Thomas Bertrand, Katharine Howe, Lila Bhattarai, Guillermo Ronquillo, Meghan MacAskill, Utpala Bandy, Joseph Hogan, Rami Kantor; Not All Clusters are Equal: Statewide Molecular HIV Cluster Dynamics in Rhode Island; Abstract accepted for the 30th Conference on Retroviruses and Opportunistic Infections (CROI 2023), February 19 – 22, 2023, Seattle, Washington (Abstract ID: 1341627)
64. Su Aung, Vlad Novitsky, Jon Steingrimsson, **Fizza S. Gillani**, Mark Howison, Katherine Nagel, Matthew Solomon, Thomas Bertrand, Katharine Howe, Lila Bhattarai, Meghan MacAskill, John Fulton, Utpala Bandy, Joseph Hogan, Rami Kantor; Statewide Trends of Acquired HIV-1 Drug Resistance in Rhode Island over 2004-2021, Abstract accepted for a poster presentation for the 30th Conference on Retroviruses and Opportunistic Infections (CROI 2023), February 19 – 22, 2023, Seattle, Washington (Submission ID: 1350104, accepted November 2nd, 2022)
65. Ermias Araia, **Fizza Gillani**, Adil Haider, Lynn McNicoll, Lidia Vignar, Timothy Flanigan; Describing the health status of Aging HIV-positive patients over the age of 75: Chart Review, AMS Academic Symposium, Brown University, RI, November 9th, 2022

Manuscripts/Abstracts in Revisions/Submission

1. Tao Liu, Laura C. Chambers, Blake Hansen, Lauri B. Bazerman, Kenneth H. Mayer, Edward R. Cachay, Mari-Lynn Drainoni, Richard D. Moore, **Fizza S. Gillani**, Curt G. Beckwith; Risk of HIV Viral Rebound in the Era of Universal Treatment: A Multi-Site Retrospective Cohort Study, Manuscript under progress as of July 2022

2. Mark Howison, **Fizza S Gillani**, Vlad Novitsky, Jon A Steingrimsson, John Fulton, Thomas Bertrand, Katharine Howe, Anna Civitarese, Lila Bhattarai, Meghan MacAskill, Guillermo Ronquillo, Joel Hague, Casey Dunn, Utpala Bandy, Joseph W Hogan, Rami Kantor; Informing near-real-time public-health responses to new HIV diagnoses in a statewide HIV epidemic, submitted to The Journal of Infectious Diseases (JID) on Nov. 11, 2022
3. Ayesha Anwar, Hammad Ali, Fozia Qamar, Saima Abbas, Bushra Jamil, Nasim Akhtar, Asma Nasim, Somia Iqtidar, Joseph M Garland, **Fizza S Gillani**; HIV testing, care, and treatment: A guide for health care providers in Pakistan; paper submitted the Journal of Pakistan Society of Internal Medicine, September 2022

INVITED PRESENTATIONS / TALKS

National Invited Presentation

1. Quality in Hard Times: Using Quality to Help Mitigate the Impact of Budget Cuts on Care/Building a Quality Management Program on a Shoestring, the National Ryan White 13th Clinical Conference, August 24, 2010. Washington DC, Session=C-8, Track=Quality/Evaluation/Data, Level=Advanced, URL=<https://www.targetshiv.org/sites/default/files/rw2010/papers/C-08.pdf>.
2. 2018 Becker's Hospital Review 4th Annual Health IT + Revenue Cycle Conference, September 19-22, 2018, at the Hyatt Regency, Chicago, USA (evaluated 6 conference sessions as invited Conference Evaluator).
3. Healthcare Research Options for Young Physicians: HIV Communications Project; presented as part of the Young Physicians Seminar Series at 17th Annual Meeting of the Association of Pakistani Physicians of New England (APPNE), Boston, MA, USA, April 20th, 2019
4. HIV In Pakistan: Past, Present, and Future; a CME lecture delivered at the Association of Physicians of Pakistani Descent of North America (APPNA), 42nd Annual Convention, Orlando, Florida, July 5th, 2019.
5. 2019 Becker's Hospital Review 5th Annual Health IT + Revenue Cycle Conference, October 9-12, 2019, at the Hyatt Regency, Chicago, USA (evaluated 6 conference sessions on invitation).
6. Ryan White National Conference 2022, Harnessing Electronic Medical Health Record Technologies to Improve Retention in HIV Care, Washington DC, August 26th, 2022

International Invited Presentations

1. Pediatric TB and HIV Pharmacokinetic Study: quantitative data collections procedures, Tools, and methods; (for R01HD071779) presentation to Komfo Anokye Teaching Hospital (KATH) faculty, administration and staff, Kumasi. Ghana, September 26, 2012
2. Pediatric TB and HIV Pharmacokinetic Study: quantitative data collections tools and software; (for R01HD071779), presented proposed designed software, and trained KATH faculty and staff on quantitative data collections and software. Komfo Anokye Teaching Hospital (KATH) faculty and staff, Kumasi. Ghana, January 28, 2013.
3. HIV Communications Project: HIV in Sindh, Pakistan, first in a series of 6 webinars designed and led by me to decrease stigma and increase HIV awareness in Pakistan. First webinar (entitled: HIV Disease, Fact and Myths in Pakistan), Sunday, May 19th, 2019,

- (12:00 – 1:30) PM. All webinars were attended by local physicians, hospital administrators, medical school faculty and students, and HIV program administrators from Sindh Province, Pakistan.
4. HIV Communications Project: HIV in Sindh, Pakistan, Webinar #2, entitled: HIV Testing, Stigma, and Patient-Provider Communications, was held May 26th, 2019 (12:00 – 1:30 PM). Guest Speaker: Phil Chan, MD. Webinar was attended by faculty and students at a few medical colleges, hospital administrators, and government officials in Pakistan.
 5. HIV Communications Project: HIV in Sindh, Pakistan, Webinar #3, entitled: HIV Care Cascade: An Example from Rhode Island, held June 2nd, 2019 (12:00 – 1:30 PM). Guest Speaker: Joseph Garland, MD. This webinar was attended by faculty and students at a few medical colleges, hospital administrators, and government officials in Pakistan.
 6. HIV Communications Project: HIV in Sindh, Pakistan, Webinar #4, entitled: Preventing HIV: mother to child transmission and care for infected infants and children, held June 9th, 2019 (12:00 – 1:30 PM). Guest speaker: Susan Cu-Uvin, MD, Jerome Larkin, MD, and Sabina Holland, MD. This webinar was attended by faculty and students at a few medical colleges, hospital administrators, and government officials in Pakistan.
 7. HIV Communications Project: HIV in Sindh, Pakistan, Webinar #5, entitled: Caring for Coinfected Patients (HIV-TB, HIV-HepC, HIV-Hep B), held June 16th, 2019 (12:00 – 1:30 PM). Guest speaker: Natasha Rybak, MD and Martha Sanchez, MD. This webinar was attended by faculty and students at a few medical colleges, hospital administrators, and government officials in Pakistan.
 8. HIV Communications Project: HIV in Sindh, Pakistan, Webinar #6, entitled: Fostering Hope: The Role of Mental Health Care in HIV Treatment from Start to Finish, was held June 23rd, 2019 (12:00 – 1:30 PM). Guest speaker: Jamie Kenney, PhD and Aziz Soomro, MD. This webinar was attended by faculty and students at a few medical colleges, hospital administrators, and government officials in Pakistan.
 9. HIV in Pakistan: What we Know, an invited lecture delivered at the Pakistan Institute of Development Economics, Islamabad, Pakistan, July 25th, 2019.
 10. HealthCare Systems and the Role of Technology, an invited lecture delivered at the Conference for Medical Professionals, Providers, Educators, Administrators, and Policy Makers, Building Primary Care Capacity: Pakistan's Critical Need, Rawalpindi Medical University, Rawalpindi, Pakistan, March 5th, 2020.
 11. Designed, arranged, and hosted 11 HIV education webinars listed below. All these webinars were attended by more than 500 medical care providers in Pakistan:
 - 1) HIV Disease; Stigma, Myths, and Facts (May 23rd, 2021)
 - 2) HIV Diagnostics Testing, Disease Management, and HIV Care cascade (May 30th, 2021)
 - 3) HIV Clinical Presentation and Treatment (June 6th, 2021)
 - 4) HIV-Hepatitis C Co-infection, Clinical Presentation and Treatment (June 13th, 2021)
 - 5) HIV-TB Co-infections, Clinical Presentation, and Treatment (June 20th, 2021)
 - 6) Caring for Pregnant Women with HIV Disease and Preventing future HIV Transmissions (June 27th, 2021)
 - 7) Lifelong Care of Infants and Children Living with HIV (July 18th, 2021)
 - 8) Improving Quality of Care and HIV Education in Pakistan – A Brainstorming Session (August 29th, 2021)

- 9) Sexually Transmitted Diseases (STDs) and HIV (September 29th, 2021)
 - 10) HIV Disease Among the Key Populations in Pakistan – Part-1 (October 24th, 2021)
 - 11) HIV Disease Among the Key Populations in Pakistan – Part-2 (November 21st, 2021)
 - 12) Vision for HIV in Pakistan for 2022 (December 19, 2021)
12. Designed, arranged, and hosted 4 HIV education webinars listed below. All these webinars were attended by many healthcare providers from Pakistan.
- 1) Iatrogenic transmission of HIV – Unsafe reuse of needles and syringes in Pakistan – a public health crisis, (July 31, 2022)
 - 2) Iatrogenic transmissions: issues of blood screening and transfusion in Pakistan (August 21, 2022)
 - 3) Current HIV Treatment and Care Delivery Model in Baluchistan – Identifying Gaps and Challenges (September 18, 2022)
 - 4) Building HIV Services Capacity in Pakistan: An Innovative Approach (November 6, 2022)
13. Building HIV Services Capacity in Pakistan: An Innovative Approach, presented new project to be started in Pakistan to around 100 healthcare providers from Pakistan, November 6th, 2022, at APPNA-MERIT HIV project platform.

Regional Invited Presentations

1. Outpatient Parenteral Antimicrobial Treatment (OPAT) Project and EPIC, Lifespan IS and EPIC Ambulatory Teams presentation, October 23, 2014, and February 11, 2015.
2. The need to create a Separate Data Warehouse System within EPIC for HIV Research and Reporting, Lifespan IS and EPIC Teams, January 8, 2015
3. EPIC Data Systems, the Miriam Hospital Immunology Center, and Quality Reporting: How System Helps; Department of Medicine Quality Meeting, Rhode Island Hospital, December 2, 2015
4. EPIC Data Systems and its usage in HIV Research at the Miriam Immunology Center; Lifespan/Tufts/Brown Center for AIDS Research (CFAR) Biostatistics Core – December 9, 2015
5. Overview of OPAT Program at the Outpatient Infectious Diseases and Miriam Immunology Center, ID conference presentation, May 26th, 2016, The Miriam Hospital, Providence, RI, USA
6. 2016 Data on the State of HIV Care provided at the Miriam Immunology Center and the future directions: ID conference presentation, May 18th, 2017, The Miriam Hospital, Providence, RI, USA
7. The Miriam Immunology Center, ICDB, and Contact Tracing to Disrupt HIV Transmission; presented to a multi-institutional, multi-disciplinary faculty research group, as part of a NIH R01 research grant; March 30th, 2018, Rhode Island Department of Health, Providence, RI, USA
8. 2017 Data on the State of HIV Care provided at the Miriam Immunology Center and the future directions: ID conference presentation, May 24th, 2018, The Miriam Hospital, Providence, RI, USA

9. The ICDB, Epic, and Sequence Database Integration; presented to a multi-institutional, multi-disciplinary faculty research group, as part of a NIH R01 grant; May 25th, 2018, Rhode Island Department of Health, Providence, RI, USA
10. CROI Updates, Department of Medicine / Division of Infectious Diseases Conference, a CME activity sponsored by RIH, April 4th, 2019, The Miriam Hospital, Providence, RI
11. State of the HIV Program in Rhode Island: A look back at 2018; Division of Infectious Diseases, CME conference presentation, August 22nd, 2019, the Miriam Hospital, Providence, RI, USA.
12. HIV Outbreak in Pakistan: What Do We Know? What Do We Need? a CME lecture delivered to the Infectious Diseases division, Alpert Medical School of Brown University and the Miriam Hospital, Providence, RI, USA; October 24th, 2019
13. HIV Outbreak in Pakistan, an invited lecture at the Brown University Global Health Initiative Program at the Alpert Medical School of Brown University, Providence, RI, USA; November 20th, 2019.
14. Data to Research and Reporting (D2R) and Electronic Health Records (EHRs): A Success Story from an Academic Healthcare Setting, an invited seminar delivered as part of the Informatics and Implementation Science (i2s2) Learning Series, the Brown Center for Biomedical Informatics, February 19, 2021.
15. Update on the State of the Miriam Hospital Ryan White Program: A review"; Division of Infectious Diseases, CME conference presentation, June 2nd, 2021, ID Division, Brown University/The Miriam Hospital, Providence, RI, USA.
16. Update on the State of the Miriam Hospital Ryan White Program: A review of HIV Performance Measures and Ryan White Services"; Division of Infectious Diseases, CME conference presentation, May 11, 2022, Brown University, Providence, RI, USA.

Regional / Local Training Workshops

1. iRetention- training session provided to the Miriam Immunology Center (MIC) Retention group members (11 participants) on using the iRetention software (software created by FG). February 8, 2016, Providence RI
2. Rhode Island Quality Management Retreat 101: Principles of Quality Management; 3 hours training workshop given to the Miriam Immunology Center staff members (24 participants), February 26, 2016. Providence, RI
3. Performance Measures – a tool or a Road to Quality Management? A two-hour workshop given to The Miriam Immunology Center staff (23 participants), April 15, 2016
4. Rhode Island Quality Management Retreat 102: Building Effective Quality Improvement Teams; two hours training workshop given to the Miriam Immunology Center staff members (18 participants), May 20, 2016. Providence, RI
5. Performance Measures – a tool or a Road to Quality Management? a 1.5-hour Performance Measures Presentation to the Miriam Immunology Center staff members (10 participants), April 14th, 2017. Providence, RI

6. Annual Performance Measures: Presentation, a 1.0-hour Performance Measures Presentation to the ID fellows, presented their individual measures and list of patients not meeting the measure to be followed in the clinic, (5 participants), April 19th, 2017. Providence, RI
7. ICDB, CQI, and Performance Measures; Annual Performance Measures (PM) Presentation to the clinic staff, CQI team, and faculty. Providence, RI. April 13th, 2018, Providence, RI
8. Quality of Patient Care Matters!! Annual Performance Measures (PM) Presentation to the clinic staff, CQI team, and faculty. Providence, RI. April 12th, 2019, Providence, RI
9. Quality Improvement (QI): a review of individual provider outpatient performance measures; a 1.0-hour teaching session to the ID fellows, May 1st, 2019. The Miriam Hospital, Providence, RI.
10. How can Key Quality Management Principles be Applied in HIV Care? A Quality Management Training provided to ID fellows, September 11, 2019, The Miriam Hospital, RI, USA
11. How Intelligent is Web Intelligence on Lifespan Platform, a 2-hour training provided to the Brown Center for Biomedical Informatics (BCBI), Brown University faculty and staff; Providence, RI, USA; September 26th, 2019.
12. The State of the Miriam Hospital Ryan White Program: A review of HIV Performance Measures and Ryan White Services; a presentation of the annual report to the Clinic Quality Improvement team, The Miriam Hospital Immunology Center, Providence, RI, USA; June 1st, 2021.
13. The State of the Miriam Hospital Ryan White Program: A review of HIV Performance Measures and Ryan White Services; The Miriam Hospital Immunology Center, Providence, RI, USA; May 10th, 2022.

GRANTS

Current Grant Support:

1. Providence-Boston Center for AIDS Research (CFAR), PI: Dr. Cu-Uvin, NIH/NIAID Grant# P30AI042853, 7/1/2018-6/30/2023, Total Funding = \$9,175,700
Roles: Informatics Director for HIV/AIDS Program; CFAR Biostatistics, Bio-Behavioral, and Clinical Core Faculty
 - a. As Informatics Director for HIV/AIDS program, I administer the Immunology Center Data system (ICDB) and its ongoing linkage with Epic data warehouses. This system provides research support to most of the HIV research grants and CFAR developmental projects including enrollment efforts by ACTG groups.
 - b. As Core faculty member for three different cores, I mentor junior staff, junior faculty members, and CFAR developmental (local and international) awardees on the project design and informatics side of their research projects. This involves helping them to design and acquire data from different sources and participate in data analyses and dissemination.
2. Real Time Phylogeny and Contact Tracing to Disrupt HIV Transmission.
NIH 5R01AI136058-01 (Kantor) 3/5/2018-2/28/2023 NIH-NIAID, \$3,389,891
Roles: Informatics Specialist

Major goals of this grant are to conduct real time phylogenetic analyses to disrupt HIV transmission networks in the state of Rhode Island.

3. Ryan White Part C - Outpatient Early Intervention Services with Respect to HIV Disease, PI: Dr. Garland, DHHS/HRSA Grant # 5H76HA00018, 1/1/2018-2/31/2020, Total Funding=\$790,564
Roles: Systems Administrator for Ryan White (RW) program; Director, Continuous Quality Improvement (CQI) for RW Program
 - a. As Systems Administrator, lead the team responsible of all Ryan White (RW) reporting for annual Ryan White Services Report and Performance Measures.
 - b. As Director of RW Continuous Quality Improvement (CQI) program, chair CQI committee for RW program; oversee multidisciplinary team of 10-12 staff members and faculty; oversee 4 - 8 ongoing CQI projects involving clinic staff, junior faculty, and ID fellows.
4. Sleep and Circadian Rhythms in Child and Adolescent Mental Health: Core 2: Pediatric Biopsychology (PB) Core
PI: Mary A. Carskadon/Jennifer Wolff, National Institute of General Medical Sciences (NIGMS), Grant#: KD5TGBT74AKC9, 6/1/2022 – 2/28/2022
Role: PD/PI, Bradley PB Core Faculty
5. The Miriam Immunology Center 340-B program funding: Informatics Director.

Previous Grant Support:

1. Children's Behavioral Health and Clinical Services (SAMSHA grant), (PI: Jencks), NIH Grant#: H79SM082108-01, 9/15/2020 – 1/15/2022.
Role: Sub-contract PD/PI.
2. Rhode Island Center for Clinical and Translational Science (Advanced-CTR); PI: Dr. James Padbury; Brown University, NIH Grant# U54GM115677, 5/1/2019-8/31/2020.
Role: Sub-contract: PD/PI
3. Working with HIV Clinics to Adopt Addiction Treatments Using Implementation Facilitation (WHAT-IF?), PI: David Fiellin (Yale University), Phil Chan (co-awardee), NIDA Grant# R01DA04106, 12/1/2016–8/31/2020
Role: Data Analytics Specialist
4. Ryan White Title III HIV Capacity Development and Planning Grant, PI: Joe Garland, DHHS/HRSA Grant # P06HA30508-01-00, 9/1/2016 – 12/31/2017
Role: System Administrator
5. Pharmacokinetics of Anti-Tuberculosis and Antiretroviral Drugs in Children, PI: Dr. Kwara, NIH/NICHD Grant # R01HD071779. 7/15/2012 – 4/30/2016 (\$502,458)
Roles = 1) Data Systems Administrator, 2) Data Analyst, and 3) Informatics
6. Outpatient Parenteral Antimicrobial Treatment (OPAT) Project, Lifespan Risk Management Grant Award. 10/1/2014-1/1/2016.
Role=Co-Investigator
7. Improving Linkage to Care Following Release from Incarceration (LINCS), PI: Dr. Rich, NIH/NIDA Grant #: R01DA030778. 9/30/2010-1/30/2016.
Role=Analyst
8. Outpatient Early Intervention Services with respect to HIV Disease - Ryan White Title III" (PI: Dr. Rich), Human Resources and Services Administration (HRSA) (Grant # H76 HA00018), 5/1/94-12/31/09
Role= Informatics and Data Systems Administrator
9. Ryan White – Capacity Building to Develop Standardized Electronic Client Information Data Systems (PI: Dr. Montague), HRSA (Grant# 6H97HA15310). 9/1/2009-8/31/2011.
Role=Analyst

HOSPITAL TEACHING / MENTORSHIP ROLES

Research Mentoring: Study Design, Survey Tools, Questionnaire Design, Data System Designs, Data Processes design for EPIC-EMR and Data Management/analysis mentoring:

1. Schwartzapfel Beth, Research Associate (resulting abstract #2), guided in study design, analyses, and writing, 2004-2005
2. Nick Zaller, Junior faculty, (resulting publication #3), data integration and analyses, 2006-2007
3. Loida Bonney, MD, ID Fellow (resulting Abstract #5), study design, analyses and writing, 2006-2007
4. Aadia Rana, ID Fellow, (resulting publication #7 and Abstract #8), questionnaire design, data entry software, analyses, and manuscript writing, 2007-2009
5. Erini Christaki, MD, ID Fellow & Eleni Patrozou, MD, ID Fellow (resulting abstract #7), study design, analyses, and writing, 2007-2009
6. Carolina Abuelo, MD T32 Research Fellow (resulting abstract #12), study design, analyses and writing 2008-2010
7. Phil Chan, ID Fellow, (resulting publication #4, #8, and #14), data integration and analyses 2009-2011
8. Katie Coop, Brown Student, (resulting publication #10), data integration and analyses, 2009
9. Dalila Zachary, MD, ID Fellow (resulting publication #11), study design, analyses, and writing, 2008-2010
10. Jacqueline Firth, MD, ID Fellow (resulting publication #12), study design, analyses, and writing, 2009-2010
11. Chia-Ching Wang, MD, ID Fellow, (Abstract #4), study design, analyses, and writing, 2009-2010
12. Ackerman Peter, MD, ID Fellow (resulting Abstract #13, Abstract #14, and Publication #18), study design, analyses, and writing, 2008-2011
13. SE Winston, MD, ID Fellow, (resulting publication #12), study design, analyses, and writing, 2011-2012
14. Sarah Leeper, MD, and Katie Fillion, MD, Medicine Resident, (resulting publication #15, Abstract #17), study design, analyses, and writing, 2010-2012
15. Saul Rivard, Brown student and Brita Larson, Brown student, (resulting publication #16 and Abstract #18), study design, analyses, and writing, 2012-2013
16. Ryan Grady, Brown student (resulting abstract #15), study design, analyses, and writing, 2011
17. Corey E. Ventetuolo, MD, Junior Faculty and Rohit B. Sangal, Brown Medical Student (resulting publication #17 and abstract #20), data integration, analyses and writing 2012-2013
18. Rebecca Reece, ID Fellow, (resulting Abstract #25), data integration, analyses, and writing, 2011-2013
19. Cara J. Sammartino, PhD, Department of Health Services, Policy and Practice, Brown University, PhD dissertation entitled, Linkage, Retention in Care, and Health Outcomes for Translational Populations with HIV, IRB help, data integration, analyses, and methods, 2013-2014.
20. Adriana Saavedra, and Nia Campinha-Bacote, Brown students, and Maurice Hajjar, Brown Medical Student, (resulting publication # 24, resulting Abstract #23), study design, questionnaires and data entry software, data analyses and writeup, 2014-2015
21. Daniel Zariczny, MIC CM and Aadia Rana, MD, iCare Team group (resulting abstract #25), iCare informatics system setup, data analyses and writeup, 2014-2016
22. Kathryn Richards, Student and Katie Becofsky, Brown PhD Student (resulting publication # 22), Study design, data analyses and writeup, 2014-2015

23. Timothy Archampong, MD, KBT, Ghana (resulting publication #21), questionnaire design, data entry software design and training, data analyses and writeup, 2013-2014
24. Anthony Enimil, MD, KATH, Ghana (resulting manuscript #30), manuscript), questionnaire design, data entry software design and training, data analyses and writeup 2013-2015
25. Margaret Lartey, MD, KBT, Ghana (data collection underway), data entry software design and training, 2014-2015
26. Ayesha Niazy, MD (Research Associate), Outpatient Parenteral Antibiotic Therapy (OPAT) program, 2014-2015 (OPAT data collection system using RedCap, and training to collect data from eClinical Works)
27. Gregory Kaiser, Student (Research Assistant) Outpatient Parenteral Antibiotic Therapy (OPAT) program, 2015 (training on how to correct and clean OPAT data in RedCap)
28. Tara Bouton (ID Fellow) and Lu Shaolei (Academic Pathologist), Possibilities of using EPIC data for TB/HIV research, May 10, 2016 (initial consultation)
29. Christopher Botelho (Ryan White Coordinator), continuous teaching for data creation, data entry software creation, and data analysis (September 2015 – September 2018).
30. Aadia Rana, MD, and Retention team at the MIC – Retention project data flows, Creation of Retention software, training, data analyses and writeup (resulting abstract s: #25, #30, #31), 2013-2016
31. Gregory Kaiser, Student (Research Assistant) Outpatient Parenteral Antibiotic Therapy (OPAT) program, training on methods to collect the program data from Epic (June-Sept 2016).
32. Olivia Akinsun, Woonsocket High School Junior, as part of NIH/NIDDK High School STEP-UP program. Joint mentorship with Dr. Flanigan (June 2016 – Sept 2016). Because of this mentorship, student wrote a poster on “Hepatitis C Viral Load Suppression” and received award from NIH.
33. Xavier Orcutt, Brown Medical School student, Retention and Housing status on Viral Suppression, study design and data integration, June 2016 to-date.
34. Tara Bouton, ID Fellow; Inter-laboratory Variability of the Interferon Gamma Release Assay in Screening for Latent Tuberculosis Infection, study designs, data discussion, data extraction and analyses, May 2016 to May 2019 (resulting publication #29)
35. Megan Pinkston, Behavioral Health Services (BHS) program at the Miriam Immunology Center, Translating the BHS questionnaires into EPIC formats and designed the tracking system, data integration and analyses, December 2016 to May 2018.
36. Megan Pinkston and Aadia Rana, Motivational Interviewing (MI) program data tracking system within EPIC, translate the MI questionnaire into EPIC format, worked with Lifespan IS to create this module, data analyses and writing the outcomes, December 2016 to December 2018.
37. Phil Chan, “Substance Use Treatments at The Immunology Center”, R01 sub-contract discussions and analyses of the SQL code files for Lifespan Epic data extraction, August 2016 to-date.
38. Tara Bouton and Bruno Felalaga (Brown undergraduate student), TB Care Cascade in Accra. Ghana, questionnaires design and data collection tools using Redcap and training, January 2017 to March 2018.
39. Sara Gore ID Fellow, “OPAT Project”, data integration, analyses and writeup, January 2017 to June 2018 (resulting poster # 42).
40. Karsten Lunze (Boston University Medical Center), HIV project in Ukraine, guided on questionnaires translations into Redcap, several meetings. February 2017 to-date (resulting posters: #41)
41. Jeremy Mudd (Brown Medical School), TB-HIV in Accra, Ghana, data cleaning, analyses and writeup, May 2017 -May 2018 (resulting posters: #48, #41).
42. Tara Bouton, IGRA project, data integration, statistical analyses and manuscript preparation, May 2017 to 2019 (resulting publication #29)

43. Jennie Johnson and Diane Parente, MRSA nares tests in patient admitted with Pneumonia, study feasibility, data discussions, integration, and analyses, (May 2017 to-Jan2018).
44. Su Nandar Aung (MD), HIV Myanmar data, data integration and analyses, August 2017 June 2018.
45. Ama Donkor, Clinical Research Coordinator (Traci Green), analytics, Sept -November 2018.
46. Stacey Chapman, The Miriam Immunology Center study nurse, Cervical Cancer project, guidance and training on data collection, data analytics, and poster creation, Jan 2019-May 2019, (resulting posters: #47)
47. Samantha Schoenberger, Boston Medical Center (with Lunze Karsten), Ukraine project, analytics, and results writeup help, January 2018 to-date (resulting posters: #48)
48. Jenny Thai, Alpert Medical School student, Jan 2019- to-date (resulting posters: #49)
49. Martha Sanchez, Assistant Professor, Drug Resistance project in Dominique Republic- Red-Cap software creation help and data discussion - September 2019 – to-date
50. Martha Sanchez, Assistant Professor, Retention project guidance on data designs, software maintenances, and continuous project support. (Resulting poster: #43)
51. Jenny Johnson, Assistant Professor, HPV vaccinations project guidance on project design and analytics, July 2019 to Dec 2019.
52. Katrina Byrd, ID Fellow, Pregnant women and HIV, January 2020 to-date (resulting poster #57).
53. Aakriti Pandita, ID Fellow, COVID-19 project, March 2020 to-date (resulting poster #55, and publication # 39).
54. Meghan McCarthy, Medical Student, COVID-19 projects – March 2020-September 2021, (resulting poster #57).
55. Jad Aridi, Vincent Mariano, ID Fellows, Neurosyphilis Project, September 2021- to-date.
56. Katherine Nagel, Brown University graduate student, Drug resistance in RI, March 2020 – March 2022, resulting abstract No. 59, and #62, 2022
57. Araia Ermias, Brown University Medical Student, HIV and Aging Project, March 2022 – present, (resulting poster #65)
58. Eileen (Katherine) Nenninger, Eliminating Hepatitis C in RI – April 2022 present
59. Lubna Jamal, graduate student, School of Professional Studies, Brown University. January 2022 – present (HIV Project)
60. Adil Haider, Undergraduate student, McMaster University, Canada, March 2022 – present (HIV and Aging project)

OTHER COMMUNITY SERVICE CONTRIBUTIONS

- a. Parent Volunteer, various Lincoln Public Schools (Elementary, Middle, and High school) town of Lincoln, Rhode Island, from 1997 – 2016 in different classrooms, like teaching math to poor-performing student, chaperoning different student trips, planning different social events, student activities and fundraising events.
- b. Chairperson- “Membership Committee” and founding member of Lincoln High School Parent and Community Together (LHS-PACT) organization, 2007 – 2016.
- c. “Adopt the Children’s Ward Project”; started a three-year volunteer project that donated books, and art supplies to keep HIV+ long-term hospitalized children in touch with their education in Kumasi, Ghana. Project designed by Fizza Gillani and Myer Hussain, both presented the project to Komfo Anokye Teaching Hospital (KATH) faculty and administration at Kumasi, Ghana. Project was approved, was successfully implemented, and highly appreciated by the patients and their families. April 2014-April 2017.

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