

PUBLICATIONS:

Curt Beckwith, MD – Professor of Medicine, Research Scholar

1. Novitsky V, **Beckwith CG**, Carpenter-Azevedo K, Shin J, Hague J, Sam S, Steingrimsson J, Huard RC, Lethbridge K, Sahu S, Rapoza K, Chandran K, Bazerman L, Hipolito E, Diaz I, Carnevale D, Guang A, Gillani F, Caliendo A, Kantor R. Limited Short-Term Evolution of SARS-CoV-2 RNA-Dependent RNA Polymerase Under Remdesivir Exposure in Upper Respiratory Compartments. *Viruses* 2024, 16, 1511. <https://doi.org/10.3390/v16101511>. PMID: 39459846.
2. Harvey L, Jacka B, Bazerman L, Thomas A, Moody M, Irvin R, **Beckwith CG**. Feasibility and Performance of a Point-of-Care Hepatitis C RNA Assay in a Community Supervision Cohort. *JAMA Netw Open*. 2024 Oct 1;7(10):e2438222. doi:10.1001/jamanetworkopen.2024.38222. PMID: 39374019; PMCID: PMC11459245.
3. Johnson JE, Brotherton AL, Rossi MR, Sanchez MC, **Beckwith CG**. Long-Acting Injectable Antiretroviral Therapy for Treatment of Human Immunodeficiency Virus: A Review. *Curr HIV/AIDS Rep*. 2025 Apr 23;22(1):31. doi: 10.1007/s11904-025-00741-4. PMID: 40266468.
4. Mara M, Miguel C, Lin NH, **Beckwith CG**, Henshaw M. Determining the Feasibility of a Mail-in Saliva Sample Protocol for Persons Living with HIV in Two Urban Northeast United States Clinics". *HIV/AIDS - Research and Palliative Care*. Accepted for publication April 21, 2025.

Angela Caliendo, MD – Professor of Medicine, Research Scholar

1. Hayden MK, Hanson KE, Englund JA, Lee F, Lee MJ, Loeb M, Morgan DJ, Patel R, El Alayli A, El Mikati IK, Sultan S, Falck-Ytter Y, Mansour R, Amarin JZ, Morgan RL, Murad MH, Patel P, Bhimraj A, Mustafa RA. The Infectious Diseases Society of America Guidelines on the Diagnosis of COVID-19: Antigen Testing (January 2023). *Clin Infect Dis*. 2024 Jun 27;78(7):e350-e384. PMID: 36702617.
2. Novitsky V, Beckwith CG, Carpenter-Azevedo K, Shin J, Hague J, Sam S, Steingrimsson J, Huard RC, Lethbridge K, Sahu S, Rapoza K, Chandran K, Bazerman L, Hipolito E, Diaz I, Carnevale D, Guang A, Gillani F, **Caliendo AM**, Kantor R. Limited Short-Term Evolution of SARS-CoV-2 RNA-Dependent RNA Polymerase under Remdesivir Exposure in Upper Respiratory Compartments. *Viruses*. 2024 Sep 24;16(10):1511. PMID: 39459846. Epub 2024 Sep 24.

3. Sim BZ, Mah JK, Heldman MR, Stanly KL, Hanson KE, **Caliendo AM**, Andes D, Ostrosky-Zeichner L, Wingard JR, Alexander BD. Plasma microbial cell-free DNA metagenomic sequencing for diagnosis of invasive fungal diseases among high risk outpatient and inpatient immunocompromised hosts. *Clinical Infectious Diseases*. In press. PMID: 40176261.

Anuoluwapo Shobayo, MD – Assistant Professor, Clinician Educator

1. Severe cerebral vasospasm following non-K1 *Escherichia coli* meningitis: a case report Cameron Stewart, Tao Hong, **Anuoluwapo A. Shobayo**, Jessica E. Chang, Thanujaa Subramaniam *J Neurocrit Care*. 2024;17(2):94-97.

Allan Tunkel, MD – Professor of Medicine and Medical Science, Teaching Scholar

1. **Tunkel AR**. Voices of ID. Maintenance of certification: is a knowledge-based assessment really necessary? *Clin Infect Dis* 2024;79:1331-1332. <https://doi.org/10.1093/cid/ciae270>. PMID: 38935543.
2. **Tunkel AR**. United States Medical Licensing Examination performance and outcomes of patient care. *Acad Med* 2024;99:819-820. DOI: 10.1097/ACM.0000000000005764. PMID: 38728600.
3. **Tunkel AR**, Lorber B. In Memoriam: W. Michael Scheld, MD. *J Infect Dis* 2024;230(3):e506-507. DOI: 10.1093/infdis/jiae290.

Bharat Ramratnam – Professor of Medicine

1. *Microorganisms* 2024 Aug 18;12(8):1707. doi: 10.3390/microorganisms12081707. Adeno-Associated Virus (AAV)-Delivered Exosomal TAT and BiTE Molecule CD4- α CD3 Facilitate the Elimination of CD4 T Cells Harboring Latent HIV-1 **Xiaoli Tang¹**, **Huafei Lu¹**, **Patrick M Tarwater²**, **David L Silverberg³**, **Christoph Schorl^{4,5}**, **Bharat Ramratnam^{1,6,7}**
2. Tang X, Lu H, Tarwater PM, Silverberg DL, Schorl C, **Ramratnam B**. Adeno-Associated Virus (AAV)-Delivered Exosomal TAT and BiTE Molecule CD4- α CD3 Facilitate the Elimination of CD4 T Cells Harboring Latent HIV-1. *Microorganisms*. 2024 Aug 18;12(8):1707. doi: 10.3390/microorganisms12081707. PMID: 39203549; PMCID: PMC11357122.

Cheston Cunha – Associate Professor, Teaching Scholar

1. Albin CSW, **Cunha CB**, Glaser TP, Schachter M, Snow JW, Oto B. The Approach to Altered Mental Status in the Intensive Care Unit. *Semin Neurol*. 2024 Dec;44(6):634-651. doi: 10.1055/s-0044-1788894. Epub 2024 Aug 13. PMID: 39137901.
2. Ventres JJ, Ting MH, Parente DM, Rogers R, Norris AM, Benitez G, Shehadeh F, Bobenchik AM, Mylonakis E, Chapin KC, **Cunha CB**. Combination of a Rapid Diagnostic Assay and Antimicrobial Stewardship Intervention for Gram-Negative Bacteremia. *Open Forum Infect Dis*. 2024 Aug 22;11(9):ofae477. doi: 10.1093/ofid/ofae477. PMID: 39263216; PMCID: PMC11389609.
3. Schwartz L, Masters M, Groginski T, Ozolin J, Pataroque K, Panaccione S, Johnson J, **Cunha CB**, Stockwell P. Purulent pericarditis caused by non-typeable *Haemophilus influenzae* in a patient with autoinflammatory polyserositis: a case report. *IDCP* 32(5):p 1392, September 2024. | DOI: 10.1097/IPC.0000000000001392, 2024.

Calli Dogon – Assistant Professor, Clinician Educator

1. *AIDS journal article in review/revise: pending publication.*

Erika D'Agata – Professor of Medicine, Research Scholar

1. Rafael Araos; Juan Ugalde; Ashley Styczynski; Kara A Moser; Rachel M Smith; Alejandro Jara; Felipe Sanchez; Lina Rivas; Maite Gonzalez; Lea Maureira; Lorena Diaz; Francisco Moya-Flores; Roberto Riquelme-Neira; Rodrigo Martinez; Johanna Acevedo; Dino Sepulveda; **Erika MC D'Agata**; Jose Munita. The microbiome of community-dwelling adults and risk factors for colonization with antimicrobial-resistant bacteria in Chile. *Lancet preprints* 2025 (submitted) (<https://www.ssrn.com/index.cfm/en/the-lancet/?page=1&sort=0&term=araos>).

Erica Hardy – Associate Professor, Teaching Scholar

1. Gulick RM, Pau AK, Daar E, Evans L, Gandhi RT, Tebas P, Ridzon R, Masur H, Lane HC; NIH COVID-19 Treatment Guidelines Panel; Adimora AA, Baker J, Kreuziger LB, Bedimo R, Belperio P, Bhalla A, Burgess T, Campbell D, Cantrill S, Chew K, Chiotos K, Coopersmith C, Davey R, Dzierba A, Eisnor D, Eschenauer G, Francis J, Gallagher J, Glidden D, Goldenberg N, Grund B, Han A, Hardy E, Harrison C, Henderson L, Higgs E, Hinkson C, Hughes B, Johnson S, Keller M, Kim A, Knight R, Kuriakose S, Lennox J, Lerner A, Levy M, Li J, MacBrayne C, Martin G, Nadig N, Nason M, Patel P, Pavia A,

Proschan M, Schulert G, Seam N, Sheikh V, Simpson S, Singh K, Swindells S, Tien P, Uyeki T, Waghmare A, Wolfe C, Yazdany J, Aberg J. National Institutes of Health COVID-19 Treatment Guidelines Panel: Perspectives and Lessons Learned. *Ann Intern Med.* 2024 Nov;177(11):1547-1557. PMID: 39348691.

2. D'Hemecourt K, Santos E, Guerina N, Hardy E. Syphilis in Pregnancy and Congenital Syphilis. *RI Med J.* 2024 Dec 2;107(12):16-19. PMID: 39576996.
3. Jeannine Whelan, MD; Natalie Passarelli, BA; Emily Zitek, PhD; **Erica Hardy, MD, MMSc**; Melissa A. Clark, PhD; Adam K. Lewkowitz, MD. Impact of prenatal vaccination counseling on non-birthing partners vaccination rates. *Am J Obstet Gynecol MFM.* 2025 Feb 8:101635. PMID: 39929385.
4. Bhimraj A, Falck-Yttr Y, Kim AY, Li JZ, Bden LR, Johnson S, Shafer RW, Shoham S, Tebas P, Bedimo R, Cheng VC, Chew KW, Chiotos K, Daar ED, Dzierba AL, Glidden DV, **Hardy EJ**, Martin GS, MacBrayne C, Nadig N, Nakamura MM, Shumaker AH, Tien P, Loveless J, Morgan RL, Gandhi RT. 2024 Clinical Practice Guideline Update by the Infectious Diseases Society of America on the Management of COVID-19: Anti-SARS-CoC-2 Neutralizing Antibody Pemivibart for Pre-exposure Prophylaxis. *Clin Infect Dis.* 2024 Oct 29:ciea435. PMID: 39471458.
5. Association Between Hispanic Ethnicity and Engagement in a Remote Postpartum Blood Pressure Monitoring Programs: Secondary Analysis of a Pilot Randomized Trial. Lewkowitz AK, Schlichting LE, Ayala NK, O'Neill A, McCleary KD, **Hardy EJ**, Hamel M, Tuuli MG. *RI Med J.* 2024 Jun 3;107(6):17-18. PMID 38810010.
6. Anderson K, Scarpaci M, **Hardy E**, Li C, Lewkowitz AK, Rouse DJ, Polnaszek BE. Piperacillin-tazobactam compared with ampicillin-gentamicin for intraamniotic infection: a noninferior and propensity-matched analysis. *Am J Obstet Gynecol.* 2024 Jul;231(1):e9-e11. Doi: 10.1016/j.ajog.2024.02.290. Epub 2024 Feb 27. PMID: 38423449.
7. Impact of prenatal vaccination counseling on nonbirthing partners' vaccination rates. Griffin LB, Whelan J, Passarelli N, Zitek E, **Hardy E**, Clark MA, Lewkowitz AK. *Am J Obstet Gynecol MFM.* 2025 Feb 8:101635. PMID: 39929385.
8. Nadig N, Bhimraj A, Cawcutt K, Chiotos K, Dzierba AL, Kim AY, Martin GS, Pearson JC, Shumaker AH, Baden LR, Bedimo R, Cheng VC, Chew KW, Daar ES, Glidden DV, **Hardy EJ**, Johnson S, Li JZ, MacBrayne C, Nakamura MM, Riley L, Shafer RW, Shoham S, Tebas P, Tien PC, Loveless J, Falck-Ytter Y, Morgan RL, Gandhi RT. 2024 Clinical Practice Guideline Update by the Infectious Diseases Society of America on the Management of COVID-19: Vilobelimab. *Clin Infect Dis.* 2025 May 22:ciaf235. PMID: 40402009.

Fizza Gillani - Associate Professor of Medicine (Research) & Associate Professor of Health Services, Policy, and Practice (Research)

1. JP Fulton, V Novitsky, **F Gillani**, A Guang, J Steingrimsson, A Khanna, J Hague, C Dunn, J Hogan, K Howe, M Macaskill, L Bhattarai, T Bertrand, U Bandy, R Kantor. Integrating HIV Cluster Analysis in Everyday Public Health Practice: Lessons Learned from a Public Health – Academic Partnership. *Journal of AIDS* 2024; 97:48-54. PMID 39116331.
2. S Aung, V Novitsky, J Steingrimsson, **FS Gillani**, M Howison, K Nagel, M Solomon, T Bertrand, K Howe, L Bhattarai, J Fulton, U Bandy, J Hogan, R Kantor. Statewide trends of Acquired HIV-1 Drug Resistance in Rhode Island over 2004-2021. *Journal of Infectious Diseases* 2024, Dec 16;230(6):1422-1433. PMID: 39041648. PMCID: PMC11646588. <https://doi.org/10.1093/infdis/jiae344>.
3. V Novitsky, CG Beckwith, K Carpenter-Azevedo, J Shin, J Hague, S Sam, J Steingrimsson, RC Huard, K Lethbridge, S Sahu, K Rapoza, K Chandran, L Bazerman, E Hipolito, I Diaz, D Carnevale, A Guang, **F Gillani**, AM Caliendo, R Kantor. Limited Short-Term Evolution of SARS-CoV-2 RNA-Dependent RNA Polymerase Under Remdesivir Exposure in Upper Respiratory Compartments; *Viruses*, 2024 Sep 24;16(10):1511. PMID: 39459846. PMCID: PMC11512361. <https://doi.org/10.3390/v16101511>. Epub 2024 Sep 24.
4. R Kantor, J Steingrimsson, J Fulton, V Novitsky, M Howison, **F Gillani**, L Bhattarai, M MacAskill, J Hague, A Guang, A Khanna, C Dunn, J Hogan, T Bertrand, U Bandy. Prospective Evaluation of Routine Statewide Integration of Molecular Epidemiology and Contact Tracing to Disrupt HIV Transmission, *Open Forum Infectious Diseases*, Volume 11, Issue 10, October 2024, ofae599, <https://doi.org/10.1093/ofid/ofae599>.
5. Frank Mbuntcha Bogani, Shem Kentish, Bao Ngan Tran, Ermias S. Araia, Thomas Krahn, George Bayliss, Timothy P. Flanigan, **Fizza S. Gillani**; Burden of Kidney Disease in an Aging Population Living with HIV in the United States. *AIDS Patient Care STDs*. 2024 Dec; 38(12):543-550, doi: 10.1089/apc.2024.0202. Epub 2024 Nov11, PMID: 39523881.
6. Vlad Novitsky, Jon Steingrimsson, August Guang, Casey W. Dunn, Mark Howison, **Fizza S. Gillani**, Joel Hague, John Fulton, Thomas Bertrand, Meghan MacAskill, Joseph Hogan, Utpala Bandy, Rami Kantor; The Dynamics of Clustering Rates in the Rhode Island HIV-1 Epidemic, *AIDS*, 2024 Nov11, PMID: 39527774, <https://doi.org/10.1097/QAD>, 0000000000004062, Epub 2024 Nov11.
7. Vincent J Mariano, Susan Cu-Uvin, **Fizza S. Gillani**; Demographics and Clinical Profiles of Patients with Neurosyphilis in Rhode Island, *Rhode Island Medical Journal*, December 2024, Volume 107, Number 12, 2024.

8. Fulton, John; Bertrand, Thomas; Khanna, Aditya; Steingrimsdottir, Jon; Hogan, Joseph; MacAskill, Meghan; Bhattarai, Lila; Novitsky, Vladimir; **Gillani, Fizza**; Guang, August; Hague, Joel; Dunn, Casey; Bandy, Utpala; Kantor, Rami; Initial and Subsequent Engagement of Recently Diagnosed Persons Living with HIV in Contact Tracing Interviews Conducted by Public Health Practitioners; Submitted to Public Health Reports, August 13, 2024; Manuscript ID: PHR-24-0440.
9. Aditya S. Khanna, Vlad Novitsky, August Guang, Mark Howison, **Fizza S. Gillani**, Jon Steingrimsdottir, Casey W. Dunn, John Fulton, Thomas Bertrand, Katharine Howe, Lila Bhattarai, Meghan MacAskill, Joseph Hogan, Utpala Bandy, Rami Kantor; Integrating Partner Services and Molecular Epidemiology Data to Enhance HIV Transmission Disruption in Rhode Island; submitted to AIDS, December 10, 2024.
10. Vlad Novitsky, August Guang, Mark Howison, Aditya S. Khanna, **Fizza S. Gillani**, Jon Steingrimsdottir, Casey W. Dunn, John Fulton, Thomas Bertrand, Katharine Howe, Lila Bhattarai, Meghan MacAskill, Joseph Hogan, Utpala Bandy, Rami Kantor; Integrating Partner Services and Molecular Epidemiology Data to Enhance HIV Transmission Disruption in Rhode Island; submitted to AIDS, March 20, 2025.

Francine Touzard Romo – Associate Professor, Clinician Educator

1. **Touzard Romo F**, Auld D, Deabreu A, Roberts K, Jackson G, Whitehead V, O'Rourke E, Has P, Mermel L. Implementation of an initial specimen blood culture diversion device to reduce blood culture contamination: lessons learned. *Infect Control Hosp Epidemiol* (2024), Oct 25: 1-2. PMID: 39449602.
2. Abstracts: O'Rourke E, Lee M, Boda M, Corbino J, Mermel L, **Touzard Romo F**. Outcomes of patients with suspected catheter-related bloodstream infections receiving antimicrobial lock therapy for catheter salvage. May 2025, Submitted – ID week 2025.

Joseph Garland – Associate Professor, Clinician Educator

1. **Garland JM**, Mayan H, Kantor R. Treatment of Advanced HIV in the Modern Era. *Drugs*. 2025 Jul;85(7):883-909. doi: 10.1007/s40265-025-02181-1. Epub 2025 May 12. PMID: 40354016; PMCID: PMC12277976.

Jennie Johnson – Assistant Professor, Clinician Educator

1. **Johnson JE**, Brotherton AL, Rossi MR, Sanchez MC, Beckwith CG. Long-Acting Injectable Antiretroviral Therapy for Treatment of Human Immunodeficiency Virus: A Review. *Curr HIV/AIDS Rep*. 2025 Apr 23;22(1):31. doi: 10.1007/s11904-025-00741-4. PMID: 40266468.

John Lonks – Associate Professor, Teaching Scholar

1. Challenges in Diagnosing Pantoprazole-Induced Drug Fever: A Case Report in a Critically Ill Patient. Zhong K, **Lonks JR**. *J Brown Hosp Med*. 2024 Oct 1;3(4):16-20. doi: 10.56305/001c.122941. eCollection 2024. PMID: 40026556.
2. Escherichia coli ST1193 O75 H5: A rare cause of native valve endocarditis with multifocal emboli to brain and spleen. Villanueva DM, **Lonks JR**, Geffert S, Panaccione S, Larkin J, Charla S, Li J, Hong T. *ID Cases*. 2024 Aug 2;37:e02052. doi: 10.1016/j.idcr.2024.e02052. eCollection 2024. PMID: 39220422.

Josiah Rich – Professor of Medicine, Research Scholar

1. Skinner A, Nolen S, Cerdá M, **Rich JD**, Marshall BDL. A simple heuristic for allocating opioid settlement funding to reduce overdose mortality in the United States. *Am J Drug Alcohol Abuse*. 2024 May 3;50(3):269-275. doi: 10.1080/00952990.2024.2364338. Epub 2024 Jun 28. PMID: 38940829; PMCID: PMC11305910.
2. Del Pozo B, Park JN, Taylor BG, Wakeman SE, Ducharme L, Pollack HA, **Rich JD**. Knowledge, Attitudes, and Beliefs About Opioid Use Disorder Treatment in Primary Care. *JAMA Netw Open*. 2024 Jun 3;7(6):e2419094. doi: 10.1001/jamanetworkopen.2024.19094. PMID: 38941101; PMCID: PMC11214109.
3. Harvey LH, Green TC, Park JN, **Rich JD**. U.S. policy responses to xylazine: Thinking bigger. *Int J Drug Policy*. 2024 Aug;130:104517. doi: 10.1016/j.drugpo.2024.104517. Epub 2024 Jul 12. PMID: 39003892; PMCID: PMC11924675.
4. Hughto JMW, **Rich JD**, Kelly PJA, Vento SA, Silcox J, Noh M, Pletta DR, Erowid E, Erowid F, Green TC. Preventing overdoses involving stimulants: the POINTS study protocol. *BMC Public Health*. 2024 Aug 27;24(1):2325. doi: 10.1186/s12889-024-19779-x. PMID: 39192313; PMCID: PMC11348517.

5. Berk J, Miller C, James ME, Martin M, **Rich J**, Kaplowitz E, Brinkley-Rubinstein L. "Yeah, this is not going to work for me"-The impact of federal policy restrictions on methadone continuation upon release from jail or prison. *J Subst Use Addict Treat*. 2025 Jan;168:209538. doi: 10.1016/j.josat.2024.209538. Epub 2024 Oct 10. PMID: 39393533; PMCID: PMC11624052.
6. Hughto JMW, Kelly PJA, Vento SA, Pletta DR, Noh M, Silcox J, **Rich JD**, Green TC. Characterizing and responding to stimulant overdoses: Findings from a mixed methods study of people who use cocaine and other stimulants in New England. *Drug Alcohol Depend*. 2025 Jan 1;266:112501. doi: 10.1016/j.drugalcdep.2024.112501. Epub 2024 Nov 19. PMID: 39608288; PMCID: PMC11685032.
7. Murphy M, Gomes N, Kane K, **Rich JD**, Goldsamt L, Ahluwalia JS, Guthrie KM, Ramsey SE, Vargas S. Developing an ethical framework for the recruitment of people who inject drugs experiencing incarceration in HIV prevention research: a qualitative study. *Harm Reduct J*. 2024 Dec 20;21(1):223. doi: 10.1186/s12954-024-01138-z. PMID: 39707360; PMCID: PMC11660855.
8. Skarha J, Spangler K, Dosa D, **Rich JD**, Savitz DA, Zanobetti A. Cold-related Mortality in US State and Private Prisons: A Case-Crossover Analysis. *Epidemiology*. 2025 Mar 1;36(2):207-215. doi: 10.1097/EDE.0000000000001824. Epub 2024 Dec 31. PMID: 39739406; PMCID: PMC11785481.
9. Murphy M, Streed C Jr, **Rich JD**. Gender-Affirming Surgical Care in Carceral Settings. *N Engl J Med*. 2025 Jan 23;392(4):318-320. doi: 10.1056/NEJMp2411007. Epub 2025 Jan 18. PMID: 39835640.
10. Berk J, South AM, Martin M, James ME, Miller C, Haber L, **Rich J**. Medication for opioid use disorder service delivery in carceral facilities: update and summary report. *Health Justice*. 2025 Feb 1;13(1):8. doi: 10.1186/s40352-025-00317-9. PMID: 39891797; PMCID: PMC11786385.
11. Flavin L, Rosen JG, St John K, Hallowell BD, Weidele HR, Krieger MS, McKenzie M, Green TC, **Rich JD**, Park JN. Bystander Presence and Naloxone Administration During Fatal Opioid-involved Overdoses in Rhode Island: Implications for Naloxone Coverage Among Families and Peers. *J Addict Med*. 2025 Apr 25. doi: 10.1097/ADM.0000000000001502. Epub ahead of print. PMID: 40277214.
12. Kelly PJA, Vento SA, Green TC, **Rich JD**, Noh M, Silcox J, Hughto JMW. Self-Reported Pathways Through Which Illicitly Manufactured Fentanyl Enters the Stimulant Supply: Novel Insights from People Incarcerated for Drug Manufacturing and Distribution. *SSM - Qualitative Research in Health*. 2025 May 20. doi: 10.1016/j.ssmqr.2025.100568.

Juan Tao – Assistant Professor, Research Scholar

1. Chan PA, Malyuta Y, Parent H, **Tao J**, Erbe M, Salhaney P, Maynard M, DeWitt W, Reisopoulos A, Nunn A. Early adopters of doxycycline as post-exposure prophylaxis to prevent bacterial sexually transmitted infections in a real-world clinical setting. *Sex Transm Infect.* 2024 Aug 19;100(6):339-342. doi: 10.1136/sextrans-2024-056152. PMID: 38821877.
2. Chan PA, Malyuta Y, Erbe M, Salhaney P, Maynard M, Parent H, **Tao J**, DeWitt W, Reisopoulos A, Nunn AS. Implementing a Community-Based LGBTQ+ and Sexual Health Program in Providence, Rhode Island. *R I Med J* (2013). 2024 Dec 2;107(12):30-35. PMID: 39576999.
3. **Tao J**, Gu M, Galarraga O, Kapadia J, Martin H, Parent H, Chan PA. Long-Term HIV Pre-Exposure Prophylaxis Persistence and Reinitiation in Connecticut from 2012 to 2018. *Popul Health Manag.* 2024 Aug;27(4):267-274. doi: 10.1089/pop.2024.0012. Epub 2024 Jul 9. PMID: 38980808; PMCID: PMC11698670.
4. Chan PA, Goedel WC, Li Y, Mena L, Patel RR, Marshall BDL, Yelena M, Ward L, Underwood A, Johnson CJ, Gomillia CE, Almonte A, **Tao J**, Curoe K, Villalobos J, Nunn AS. Impact of Social Determinants of Health on Pre-Exposure Prophylaxis Care for HIV Prevention. *J Acquir Immune Defic Syndr.* 2025 Apr 15;98(5):465-472. doi: 10.1097/QAI.0000000000003601. PMID: 39780304.
5. **Tao J**, Parent H, Karki I, Martin H, Marshall SA, Kapadia J, Nunn AS, Marshall BDL, Raymond HF, Mena L, Chan PA. Perspectives on a peer-driven intervention to promote pre-exposure prophylaxis (PrEP) uptake among men who have sex with men in southern New England: a qualitative study. *BMC Health Serv Res.* 2024 Sep 4;24(1):1023. doi: 10.1186/s12913-024-11461-7. PMID: 39232755; PMCID: PMC11376045.
6. Le Brazidec DL, Cormier K, Almonte A, Napoleon S, Chambers LC, **Tao J**, Bertrand TE, Gummo CL, Beltrami J, Kinsey J, Maguire-Wilkerson A, Chan PA. Pre-Exposure Prophylaxis Care Cascade Among Men Who Have Sex with Men Engaging in Partner Notification Services at a Sexually Transmitted Infections Clinic. *AIDS Res Hum Retroviruses.* 2024 Jul;40(7):435-438. doi: 10.1089/aid.2023.0097. Epub 2024 Mar 18. PMID: 38497559; PMCID: PMC11251867.
7. **Tao J**, Maguire-Wilkerson A, Rusley J, Wray T, Chan PA. Implementing conversational artificial intelligence technology for the prevention of HIV and other sexually transmitted infections in real-world settings. *AIDS.* 2025 Mar 1;39(3):324-327. doi: 10.1097/QAD.0000000000004082. Epub 2025 Jan 30. PMID: 39878675.

Kevin Gibas – Assistant Professor, Teaching Scholar

1. Sears I, Davis M, **Gibas K**, Mermel L, Heffernan DS. Antidepressants and antibiotic resistance in urine cultures: a cohort study. *Antimicrob Steward Healthc Epidemiol*. 2025 Apr 23;5(1):e98. doi: 10.1017/ash.2025.73. PMID: 40290183; PMCID: PMC12022929.
2. **Gibas KM**, Rebeiro PF, Brantley M, Mathieson S, Maurer L, Pettit AC. Geographic disparities in late HIV diagnoses in Tennessee: Opportunities for interventions in the rural Southeast. *J Rural Health*. 2024 Sep;40(4):699-708. doi: 10.1111/jrh.12829. Epub 2024 Feb 15. PMID: 38361431; PMCID: PMC11324855.
3. Leszczynski J, **Gibas KM**. Auditor perspectives on barriers to achieving healthcare worker hand hygiene compliance goals. *Antimicrob Steward Healthc Epidemiol*. 2025 Feb 12;5(1):e38. doi: 10.1017/ash.2025.27. PMID: 39949998; PMCID: PMC11822572.
4. **Gibas KM**, Mermel LA. Provider & nursing perspectives on the "panculture": opportunities for innovative diagnostic stewardship interventions. *Antimicrob Steward Healthc Epidemiol*. 2024 Nov 11;4(1):e195. doi: 10.1017/ash.2024.451. PMID: 39563921; PMCID: PMC11574592.
5. Merchant E, Solleveld P, **Gibas K**, Krakower D. Health care providers' decision-making and early adoption of tenofovir alafenamide for HIV preexposure prophylaxis: An inductive qualitative study. *PLoS One*. 2024 Dec 5;19(12):e0311591. doi: 10.1371/journal.pone.0311591. PMID: 39636888; PMCID: PMC11620414.
6. Article in Healios: <https://www.healio.com/news/infectious-disease/20250523/hand-hygiene-intervention-with-patient-participation-increases-hcw-compliance>.

Karen Tashima – Professor of Medicine, Vice Chair, Faculty Affairs, Department of Medicine, Director of Clinical Trials, Immunology Center, Division of Infectious Diseases

1. Cioe PA, Pinkston M, Stang GS, **Tashima KT**, Kahler CW. Peer Navigation for Smoking Cessation in People With HIV Who Smoke: A Pilot Randomized Controlled Trial. *Nicotine Tob Res*. 2025 Feb 24;27(3):517-524. doi: 10.1093/ntr/ntae214. PMID: 39251402; PMCID: PMC11847771.
2. Thomas AM, Litwin AH, Tsui JI, Sprecht-Walsh S, Blalock KL, **Tashima KT**, Lum PJ, Feinberg J, Page K, Mehta SH, Kim AY, Norton BL, Heo M, Stein ES, Murray-Krezan C, Arnsten J, Groome M, Waters E, Taylor LE. Retreatment of Hepatitis C Virus Among People Who Inject Drugs. *Clin Infect Dis*. 2025 Apr 15:ciaf082. doi: 10.1093/cid/ciaf082. Epub ahead of print. PMID: 40230037.

3. Cioe PA, Lechner WV, Stang GS, Kahler CW, **Tashima KT**, Eissenberg T, Tidey JW. The effects of switching to the standardized research electronic cigarette in people with HIV who smoke in the United States. *Prev Med*. 2025 Jul;196:108309. doi: 10.1016/j.ypmed.2025.108309. Epub 2025 May 14. PMID: 40379032.
4. Litwin AH, Tsui JJ, Heo M, Mehta SH, Taylor LE, Lum PJ, Feinberg J, Kim AY, Norton BL, Pericot-Valverde I, Arnsten J, Meissner P, Karasz A, McKee MD, Ward JW, Johnson N, Agyemang L, Stein ES, Thomas A, Borsuk C, Blalock KL, Wilkinson S, Wagner K, Carty J, Murray-Krezan C, Anderson J, Jacobsohn V, Luetkemeyer AF, Falade-Nwulia O, Groome M, Davies S, Costello K, Page K; HERO Study Group. Hepatitis C Virus Reinfection Among People Who Inject Drugs: Long-Term Follow-Up of the HERO Study. *JAMA Netw Open*. 2024 Aug 1;7(8):e2430024. doi: 10.1001/jamanetworkopen.2024.30024. PMID: 39186268
5. Andrews LIB, Halloran ME, Neuzil KM, van der Laan L, Huang Y, Andriesen J, Patel M, Fisher LH, Janes H, Roupheal N, Walsh SR, Theodore DA, Tieu HV, Sobieszczyk M, El Sahly HM, Baden LR, Falsey AR, Campbell TB, Kelley CF, Healy CM, Immergluck L, Luft B, Hirsch I, de Bruyn G, Truysers C, Priddy F, Sumner KM, Flannery B, Follmann D, Gilbert PB; COVID-19 Prevention Network (CoVPN). Evaluating the Test-Negative Design for COVID-19 Vaccine Effectiveness Using Randomized Trial Data: A Secondary Cross-Protocol Analysis of 5 Randomized Clinical Trials. *JAMA Netw Open*. 2025 May 1;8(5):e2512763. doi: 10.1001/jamanetworkopen.2025.12763. PMID: 40434773; PMCID: PMC12120655.

Leah Harvey – Assistant Professor, Research Scholar

1. **Harvey LH**, Green TC, Park JN, Rich JD. U.S. policy responses to xylazine: Thinking bigger. *Int J Drug Policy*. 2024 Aug;130:104517. doi: 10.1016/j.drugpo.2024.104517. Epub 2024 Jul 12. PMID: 39003892; PMCID: PMC11924675.
2. **Harvey LH**, Sliwinski SK, Flike K, Boudreau J, Gifford AL, Branch-Elliman W, Hyde J. The integration of harm reduction services in the Veterans Health Administration (VHA): a qualitative analysis of barriers and facilitators. *J Addict Dis*. 2024 Oct-Dec;42(4):326-334. doi: 10.1080/10550887.2023.2210021. Epub 2023 May 8. PMID: 37154222; PMCID: PMC10630529.
3. **Harvey L**, Jacka B, Bazerman L, Thomas A, Moody M, Irvin R, Beckwith CG. Feasibility and Performance of a Point-of-Care Hepatitis C RNA Assay in a Community Supervision Cohort. *JAMA Netw Open*. 2024 Oct 1;7(10):e2438222. doi: 10.1001/jamanetworkopen.2024.38222. PMID: 39374019; PMCID: PMC11459245.
4. One article in-press at *Open Forum Infectious Diseases*.

Leonard Mermel – Professor of Medicine, Teaching Scholar

1. Wales R, McCormick W, Blanco-Di Matteo A, Del Pozo Leon JL, Has P, **Mermel LA**. Impact of catheter-drawn blood cultures on patient, management: a multicenter, retrospective cohort study. *Open Forum Infect Dis* 11(7):ofae339. doi: 10.1093/ofid/ofae339. eCollection 2024. PMID: 38962523.
2. Gibas KM, **Mermel LA**. Provider & nursing perspectives on the “panculture”: opportunities for innovative diagnostic stewardship interventions. *Antimicrob Steward Healthc Epidemiol* 11;4(1):e195. doi: 10.1017/ash.2024.451. eCollection 2024. PMID: 39563921.
3. Pralea, A, Has P, Auld D, **Mermel LA**. Microbes causing spinal epidural infection in patients who use drugs. *Open Forum Infect Dis* 11(10):ofae553. doi: 10.1093/ofid/ofae553. eCollection 2024. PMID: 39416991.
4. Fabre V, Hsu YJ, Carroll KC, Salinas AB, Gadala A, Bower C, Boyd S, Degnan KO, Dhaubhadel P, Diekema DJ, Drees M, Feeser B, Fisher MA, Flynn C, Ford B, Gettler EB, Glaser LJ, Howard-Anderson J, Johnson JK, Kim JJ, Martinez M, Mathers AJ, **Mermel LA**, Moehring RW, Nelson GE, O'Horo JC, Pepe DE, Robinson ED, Rodríguez-Nava G, Ryder JH, Salinas JL, Schrank GM, Shah A, Shelly M, Spivak ES, Stewart KO, Talbot TR, Van Schooneveld TC, Wasylshyn A, Cosgrove SE; Centers for Disease Control and Prevention (CDC) Prevention Epicenters Program. Blood culture use in medical and surgical intensive care units and wards. *JAMA Netw Open* 8(1):e2454738. doi:10.1001/jamanetworkopen.2024.54738. PMID: 39813030.
5. **Mermel LA**, Rupp ME. Should blood cultures be drawn through an indwelling catheter? *Open Forum Infect Dis* 11(5):ofae248. doi: 10.1093/ofid/ofae248. PMID: 38770214.
6. **Mermel LA**. Human evolution, microgravity, and challenges colonizing Mars. *Aerosp Med Hum Perform* 2024;95:720-721. PMID: 39169488.
7. Gibas KM, Auld D, Parente S, Horoho J, **Mermel LA**. Evaluation of infections associated with Medtronic duet external ventricular drains—Rhode Island Hospital, Providence, Rhode Island, January 2023–January 2024. *MMWR* 2024;73:312-316. PMID: 38602895.
8. van Rens MFPT, van Boxtelb AJH, **Mermel LA**. Central-line-associated bloodstream infection (CLABSI) burden among Dutch neonatal intensive care units. (letter). *J Hosp Infection* 150:174-175, 2024. PMID: 38103692.
9. Touzard Romo F, Auld D, de Abreu A, Roberts R, Jackson G, Whitehead V, O'Rourke E, Has P, **Mermel LA**. Implementation of an initial specimen blood culture diversion device to reduce blood culture contamination: lessons learned (letter). *Infect Control Hosp Epidemiol* 2024 Oct 25:1-2. doi: 10.1017/ice.2024.152. Online ahead of print. PMID: 39449602.

10. **Mermel L.** Clarifying appropriate use of central line blood cultures. JAMA Intern Med 2025 Apr 7. doi: 10.1001/jamainternmed.2025.0030. Online ahead of print. PMID: 40193089.
11. Sears I, Davis M, Gibas K, **Mermel L**, Heffernan D. Association between antidepressant usage and multidrug resistant urinary tract infections. Antimicrob Steward Healthc Epidemiol 5(1):e98. doi: 10.1017/ash.2025.73. eCollection 2025. PMID: 40290183.

Melissa Gaitanis – Associate Professor of Medicine

1. Thomsen, M., Raposo, F., Greenberg, P., Janigian, R., **Gaitanis, M.**, Hunter, A. Diagnostic Testing for Patients with Suspected Ocular Manifestations of Lyme Disease. Federal Practitioner. 2025 January;42(1):58-6.
2. Liu, Xiuhong, Liu, Bolun, Li Yiting, Wang, Y., Miskovsky, J., **Gaitanis, M.** Promrat, K. Wu, W. "Impact of Non-Alcoholic Fatty Liver Disease on Sepsis Inpatient Outcomes: A Nationwide Sample Analysis (2000-2019)". Journal of Clinical Medicine. 13(19) September 2024.
3. Chan, WK, Haji, M., Lopes, V., Hallady, C., Sullivan, J., Ross, D., Slazinski, K., Taviera, T., Menon, A., **Gaitanis, M.**, Longnecker, C., Bloomfield, G., Rudolph, J., Wu, W., and Erquo, S. "Variations in antihypertensive medication treatment and blood pressure control among Veterans with HIV and existing hypertension. "American Heart Journal; December 2024, pages 48-60.

Maria Mileno – Associate Professor, Teaching Scholar

1. SARS-CoV-2 Viral Load in the Nasopharynx at Time of First Infection Among Unvaccinated Individuals: A Secondary Cross-Protocol Analysis of 4 Randomized Trials. JAMA Netw Open. 2024 May 1;7(5):e2412835. Doi: 10.1001/jamanetworkopen.2024.12835.
2. E. Coli Meningitis in a 72-Year Old Woman. Rhode Island Medical Journal (2013). 2024 Jan 4;107(1):12-14. PMID: 38166068.
3. Evaluation of Time and Productivity Costs of PPD Testing. New Solutions: A Journal of Environmental and Occupational Health Policy. Under review 2025.

Marguerite Neill – Associate Professor, Teaching Scholar

1. Liu J, Laperche J, **Neill MA**, Jenkins D. Positive Culture of Atypical Mycobacterium Avium Following Revision Total Knee Arthroplasty. (2024) Rhode Island Medical Journal May 2;107(5):7-10. PMID: 28456561.

Michelle Richard – Associate Professor, Research Scholar

1. Vincent D. Salvador, MD, MPH, **Michelle Richard, MD**, MSc, Sarah Stevenson, LICSW, NSW-C, CCM, Jeannie Ursillo, MSN, APRN-BC, ARNP, Jennifer Robitaille, RN, BSN, Kristin Hogan, MSN, APN, ACHPN, Jacob Joseph, MBBS, MD, Wen-Chih Wu, MD, MPH Integration of Advance Care Planning in the Outpatient Heart Failure Management: A prospective quality improvement in a tertiary Veterans Affairs hospital. American Journal of Medical Quality, Sept/Oct 2024; vol 39(5). PMID: 39268909.

Michael Rossi – Assistant Professor, Clinician Educator

1. Johnson JE, Brotherton AL, **Rossi MR**, Sanchez MC, Beckwith CG. Long-Acting Injectable Antiretroviral Therapy for Treatment of Human Immunodeficiency Virus: A Review. Curr HIV/AIDS Rep. 2025 Apr 23;22(1):31. doi: 10.1007/s11904-025-00741-4. PMID: 40266468.
2. Abstract presentation: Impact of Transitioning from PCR only to Multi-Step Clostridioides difficile testing in a Large Hospital System, ACP 2024; Philadelphia, PA Selig, T., Rossi, M. et al.

Natasha Rybak – Assistant Professor, Clinician Educator

1. Theodore DA, Branche AR, Zhang L, Graciaa DS, Choudhary M, Hatlen TJ, Osman R, Babu TM, Robinson ST, Gilbert PB, Follmann D, Janes H, Kublin JG, Baden LR, Goepfert P, Gray GE, Grinsztejn B, Kotloff KL, Gay CL, Leav B, Miller J, Hirsch I, Sadoff J, Dunkle LM, Neuzil KM, Corey L, Falsey AR, El Sahly HM, Sobieszczyk ME, Huang Y; COVID-19 Prevention Network (CoVPN). Clinical and Demographic Factors Associated With COVID-19, Severe COVID-19, and SARS-CoV-2 Infection in Adults: A Secondary Cross-Protocol Analysis of 4 Randomized Clinical Trials. JAMA Netw Open. 2023 Jul 3;6(7):e2323349. doi: 10.1001/jamanetworkopen.2023.23349. PMID: 37440227; PMCID: PMC10346130.
2. Harvey L, **Rybak N**, Rich J. The urgent need for opioid agonist treatment in Russia. Lancet HIV. 2023 Sep;10(9):e559-e560. doi: 10.1016/S2352-3018(23)00177-7. PMID: 37659840; PMCID: PMC11078081.
3. Rick AM, Laurens MB, Huang Y, Yu C, Martin TCS, Rodriguez CA, Rostad CA, Maboia RM, Baden LR, El Sahly HM, Grinsztejn B, Gray GE, Gay CL, Gilbert PB, Janes HE,

Kublin JG, Huang Y, Leav B, Hirsch I, Struyf F, Dunkle LM, Neuzil KM, Corey L, Goepfert PA, Walsh SR, Follmann D, Kotloff KL; NIAID-funded COVID-19 Prevention Network (CoVPN). Risk of COVID-19 after natural infection or vaccination. *EBioMedicine*. 2023 Oct;96:104799. doi: 10.1016/j.ebiom.2023.104799. Epub 2023 Sep 20. PMID: 37738833; PMCID: PMC10518569.

4. Fisher LH, Kee JJ, Liu A, Espinosa CM, Randhawa AK, Ludwig J, Magaret CA, Robinson ST, Gilbert PB, Hyrien O, Kublin JG, Rouphael N, Falsey AR, Sobieszczyk ME, El Sahly HM, Grinsztejn B, Gray GE, Kotloff KL, Gay CL, Leav B, Hirsch I, Struyf F, Dunkle LM, Neuzil KM, Corey L, Huang Y, Goepfert PA, Walsh SR, Baden LR, Janes H; COVID-19 Prevention Network (CoVPN). SARS-CoV-2 Viral Load in the Nasopharynx at Time of First Infection Among Unvaccinated Individuals: A Secondary Cross-Protocol Analysis of 4 Randomized Trials. *JAMA Netw Open*. 2024 May 1;7(5):e2412835. doi: 10.1001/jamanetworkopen.2024.12835. PMID: 38780941; PMCID: PMC11117088.
5. Genevieve Dupuis, Mariia Dolynska, Silvia S. Chiang, C. Robert Horsburgh, Jr., Helen R. Stagg, **Natasha Rybak**, Vasyl Petrenko and Helen E. Jenkins. 2024, May 3. *Risk of Emergence of Rifampin-Resistance after Loss to Follow-Up from First-Line Tuberculosis Treatment*. Pre-print with The Lancet: SSRN 4814975.

Philip Chan – Associate Professor, Research Scholar

1. 1. Guigayoma J, Biello K, Becker SJ, Ocean E, Ward L, **Chan PA**, Klausner J, Wray T. High HIV Testing Among Black/Latino Men Who Have Sex with Men Assigned to HIV Self-Testing in a National Randomized Controlled Trial. *J Acquir Immune Defic Syndr*. 2025 May 8.
2. Wray TB, **Chan PA**, Klausner JD, Ward LM, Ocean EMS. After the program ends: HIV testing behavior among men who have sex when men after the conclusion of a program providing regular home delivery of HIV self-testing kits. *BMC Infect Dis*. 2025 Apr 3;25(1):462.
3. **Chan PA**, Mena L. Point-of-Care Syphilis Testing: Implementation and Future Direction. *Curr HIV/AIDS Rep*. 2025 Mar 28;22(1):28.
4. 4. Oyeibanji OA, Yin A, Sundheimer N, Ragavapuram V, Shea P, Cao Y, **Chan PA**, Nanda A, Tyagi R, Raza S, Mujahid N, Abul Y, Balazs AB, Bosch J, King CL, Klein SL, Gravenstein S, Canaday DH, Wilson BM. COVID-19 booster doses reduce sex disparities in antibody responses among nursing home residents. *Aging Clin Exp Res*. 2025 Mar 8;37(1):73.
5. Shi J, Gabriel MG, Epperson M, **Chan PA**, Jones JM, Petersen LR, Briggs Hagen M, Thornburg NJ, Saydah S, Midgley CM. Association of infection-induced antibody levels

with risk of subsequent SARS-COV-2 reinfection among healthcare professionals, Rhode Island, 1 March 2020-17 February 2021. *Microbiol Spectr*. 2025 Feb 25:e0208624.

6. Shaw LC, Brown EA, Creegan E, Bertrand TE, Ogundare S, Park CJ, Berk J, **Chan PA**, Marshall BDL. Comparing Harm Reduction Vending Machines and In-Person Overdose Prevention Services in Practice: A Case Study From Rhode Island. *J Public Health Manag Pract*. 2025 Feb 18.
7. Tao J, Maguire-Wilkerson A, Rusley J, Wray T, **Chan PA**. Implementing conversational artificial intelligence technology for the prevention of HIV and other sexually transmitted infections in real-world settings. *AIDS*. 2025 Mar 1;39(3):324-327.
8. **Chan PA**, Goedel WC, Li Y, Mena L, Patel RR, Marshall BDL, Yelena M, Ward L, Underwood A, Johnson CJ, Gomillia CE, Almonte A, Tao J, Curoe K, Villalobos J, Nunn AS. Impact of Social Determinants of Health on Pre-exposure Prophylaxis Care for HIV Prevention. *J Acquir Immune Defic Syndr*. 2025 Jan 9.
9. Dawit R, Goedel WC, Chang HY, Nunn AS, **Chan PA**, Doshi JA, Dean LT. County-Level Factors Associated with Reversal of Insurer-Approved HIV Pre-Exposure Prophylaxis Prescriptions in the United States, 2018. *AIDS Behav*. 2024 Dec 30.
10. Murphy M, Rogers B, Galipeau D, Toma E, Almonte A, Napoleon S, Schmid CH, Ahluwalia JS, **Chan P**. HIV Pre-exposure Prophylaxis Use Among Men Experiencing Incarceration in the United States: A Prospective Cohort Study. *J Acquir Immune Defic Syndr*. 2025 Jan 1;98(1):41-48.
11. Knight D, Monger M, Phillips K, Antar A, Baral S, Stockman JK, Nunn A, **Chan P**, Mayer K, Mena L, Kershaw T, Willie TC. PrEP initiation and adherence among Black cisgender women in Mississippi: The role of HIV and PrEP stigma and social support. *Womens Health (Lond)*. 2024 Jan- Dec;20:17455057241296905.
12. **Chan PA**, Malyuta Y, Erbe M, Salhaney P, Maynard M, Parent H, Tao J, DeWitt W, Reisopoulos A, Nunn AS. Implementing a Community-Based LGBTQ+ and Sexual Health Program in Providence, Rhode Island. *R I Med J* (2013). 2024 Dec 2;107(12):30-35.
13. Bhattarai L, Gummo C, Bertrand T, Creegan E, Tosi L, Brown E, MacAskill M, **Chan PA**, Bornschein S. HIV and Other Sexually Transmitted Infections in Rhode Island: Trends, Disparities, and Health Equity. *R I Med J* (2013). 2024 Dec 2;107(12):9-12.
14. **Chan PA**, Maynard M. Addressing Sexually Transmitted Infections in Rhode Island. *R I Med J* (2013). 2024 Dec 2;107(12):7-8.
15. Epstein RL, Munroe S, Taylor LE, Duryea PR, Buzzee B, Pramanick T, Feld JJ, Baptiste D, Carroll M, Castera L, Sterling RK, Thomas A, **Chan PA**, Linas BP. Clinical- and

Cost-Effectiveness of Liver Disease Staging in Hepatitis C Virus Infection: A Microsimulation Study. *Clin Infect Dis*. 2024 Nov 13:ciae485.

16. Mickel SA, Coats CS, Vargas S, Rogers B, Almonte A, **Chan PA**. Exploring sexual health and risk of sexually transmitted infections among gender diverse individuals. *Int J Transgend Health*. 2023 Dec 24;25(4):681-693.
17. Abul Y, Nugent C, Vishnepolskiy I, Wallace T, Dickerson E, Holland L, Esparza I, Winkis M, Wali KT, **Chan PA**, Baier RR, Recker A, Kaczynski M, Kamojjala S, Pralea A, Rice H, Osias O, Oyebanji OA, Olagunju O, Cao Y, Li CJ, Roederer A, Pfeifer WM, Bosch J, King CL, Nanda A, McNicoll L, Mujahid N, Raza S, Tyagi R, Wilson BM, White EM, Canaday DH, Gravenstein S, Balazs AB. Broad immunogenicity to prior SARS-CoV-2 strains and JN.1 variant elicited by XBB.1.5 vaccination in nursing home residents. *Geroscience*. 2024 Oct 12.
18. Dawit R, Predmore Z, Raifman J, **Chan PA**, Dean LT. Perceived Versus Actual Costs of HIV Pre-Exposure Prophylaxis Among Gay, Bisexual, and Other Men Who Have Sex with Men in the United States. *AIDS Patient Care STDS*. 2024 Sep 18.
19. Tao J, Parent H, Karki I, Martin H, Marshall SA, Kapadia J, Nunn AS, Marshall BDL, Raymond HF, Mena L, **Chan PA**. Perspectives on a peer-driven intervention to promote pre-exposure prophylaxis (PrEP) uptake among men who have sex with men in southern New England: a qualitative study. *BMC Health Serv Res*. 2024 Sep 4;24(1):1023.
20. Lee JE, Haynes ER, **Chan PA**. Symptoms and Health-Related Quality of Life Among Older Adults Living With HIV. *Nurs Res*. 2024 Sep-Oct 01;73(5):364-372.
21. Chambers LC, Malyuta Y, Goedel WC, **Chan PA**, Suttel Coats C, Allen K, Nunn AS. Identifying Effective Components of a Social Marketing Campaign to Improve Engagement With Express Sexual Health Services Among Gay, Bisexual, and Other Men Who Have Sex With Men: Case Study. *JMIR Public Health Surveill*. 2024 Aug 23;10:e50944. doi: 10.2196/50944. PMID: 39177671.
22. Bakre S, Chang HY, Doshi JA, Goedel WC, Saberi P, **Chan PA**, Nunn A, Dean LT. Clinician Specialty and HIV PrEP Prescription Reversals and Abandonments. *JAMA Intern Med*. 2024 Aug 19:e243998.
23. **Chan PA**. Community-Based Approaches to Address Sexual Health and Sexually Transmitted Infections. *Sex Transm Dis*. 2024 Sep 1;51(9):567-568.
24. Wray TB, **Chan PA**, Klausner JD, Ward LM, Ocean EMS, Carr DJ, Guigayoma JP, Nadkarni S. The effects of regular home delivery of HIV self-testing and follow-up counselling on HIV testing and prevention outcomes in men who have sex with men who test infrequently in the United States: a pragmatic, virtual randomized controlled trial. *J Int AIDS Soc*. 2024 Jul;27(7):e26318.

25. Tao J, Gu M, Galarraga O, Kapadia J, Martin H, Parent H, **Chan PA**. Long-Term HIV Pre-Exposure Prophylaxis Persistence and Reinitiation in Connecticut from 2012 to 2018. *Popul Health Manag*. 2024 Jul 9.
26. Weng CH, Kuo HK, Aho B, McGookin ED, **Chan PA**. Factors Correlated with Anticoagulation Choice in Primary Care Patients with Atrial Fibrillation and High Stroke Risk. *J Gen Intern Med*. 2024 Jun 27.
27. Gravenstein S, DeVone F, Oyeibanji OA, Abul Y, Cao Y, **Chan PA**, Halladay CW, Rudolph JL, Nugent C, Bosch J, King CL, Wilson BM, Balazs AB, White EM, Canaday DH, McConeghy KW. Durability of immunity and clinical protection in nursing home residents following bivalent SARS-CoV-2 vaccination. *EBioMedicine*. 2024 Jun 10;105:105180.
28. Bachmann LH, Barbee LA, **Chan P**, Reno H, Workowski KA, Hoover K, Mermin J, Mena L. CDC Clinical Guidelines on the Use of Doxycycline Postexposure Prophylaxis for Bacterial Sexually Transmitted Infection Prevention, United States, 2024. *MMWR Recomm Rep*. 2024 Jun 6;73(2):1-8.

Rebecca Burns – Assistant Professor, Clinician Educator

1. Kakoullis L, Alonso C, **Burns RH**, Aleissa MM, Haddad EA, Kim A, Rooks R, Yates B, Kanwal U, Morreale NP, Morgan A, Arnaout R, DPhil A, Izaguirre NE, Little JS, Hammond SP, Montgomery MW, Sherman AC, Maguire JH, Woolley AE, Baden LR, Issa NC, Harris C. Comparative Outcomes of Babesiosis in Immunocompromised and Non-Immunocompromised Hosts: A Multicenter Cohort Study. 2025 Jan *Clinical Infectious Diseases*, ciaf034, <https://doi.org/10.1093/cid/ciaf034> PMID: 39873391.

Rami Kantor – Professor of Medicine, Research Scholar

1. J Yang, AW Mwangi, **R Kantor**, IJ Dahabreh, M Nyambura, A Delong, JW Hogan, JA Steingrimsson. Tree-based subgroup discovery using electronic health record data: heterogeneity of treatment effects for DTG-containing therapies. *Biostatistics* 2024;25:323-35. PMID 37475638. PMCID 11017113.
2. A Chory, W Nyandiko, E Gillette, M Scanlon, J Aluoch, H Koros, D Munyoro, C Ashimosi, W Biegion, J Lidweye, J Nyagaya, A DeLong, **R Kantor**, R Vreeman, V Naanyu. Ethical considerations for engaging youth living with HIV in research: perspectives from youth, their caregivers and subject matter experts in Kenya. *Journal of Empirical Research on Human Research Ethics* 2023;18:175-88. PMID 37574803. PMCID 11325439.

3. V Novitsky, W Nyandiko, R Vreeman, AK DeLong, A Manne, M Scanlon, A Ngeresa, J Aluoch, F Sang, C Ashimosi, S Ayaya, E Jepkemboi, M Orido, JW Hogan, **R Kantor**. Added value of Next Generation Sequencing in Characterizing the Evolution of HIV-1 Drug Resistance in Kenyan Youth. *Viruses* 2023;15:1416. PMID 37515104. PMCID PMC10383797.
4. E Gillette, W Nyandiko, A Chory, M Scanlon, J Aluoch, N Choudhury, D Lagat, C Ashimosi, W Beigon, D Munyoro, J Lidweye, J Nyagaya, I Willets, A DeLong, **R Kantor**, R Vreeman V Naanyu. Ethical Considerations for Engaging Children and Adolescents Living with HIV in Research in African Countries: A Systematic Review. *J Empirical Research on Human Research Ethics* 2023;18:346-62. PMID 37872659. PMCID 11325447.
5. S Inzaule, MJ Siedner, SJ Little, A Ayitewala, S Avila-Rios, RJ Bosch, V Calvez, F Ceccherini-Silberstein, C Charpentier, D Descamps, SH Eshleman, J Fokam, LM Frenkel, RK Gupta, JPA Ioannidis, P Kaleebu, **R Kantor**, SG Kassaye, SL Kosakovsky Pond, V Kouamou, D Kuritzkes, R Lessels, AG Marcelin, L Mbuagbaw, B Minalga, N Ndembu, RA Neher, R Paredes, D Pillay, EG Raizes, SY Rhee, DD Richman, K Ruxrungtham, PC Sabeti, JM Schapiro, K Steegen, W Sugiura, GU van Zyl, AM Vandamme, AMJ Wensing, JO Wertheim, HF Gunthard, MR Jordan, RW Shafer. Recommendations on Data Sharing to Support HIV Drug Resistance Research. *PLOS Medicine* 2023;20:e1004293. PMID 37738247. PMCID PMC10558071.
6. Y Xu , JW Hogan, MJ Daniels, **R Kantor**, A Mwangi A. Augmentation samplers for multinomial probit Bayesian additive regression trees. *Journal of Computational and Graphical Statistics*, 2024;1-11.
7. JP Fulton, V Novitsky, F Gillani, A Guang, J Steingrimsson, A Khanna, J Hague, C Dunn, J Hogan, K Howe, M Macaskill, L Bhattarai, T Bertrand, U Bandy, **R Kantor**. Integrating HIV Cluster Analysis in Everyday Public Health Practice: Lessons Learned from a Public Health – Academic Partnership. *Journal of AIDS* 2024;97:48-54. PMID 39116331. PMCID 11310557.
8. **R Kantor**, J Steingrimsson, J Fulton, V Novitsky, M Howison, F Gillani, L Bhattarai, M MacAskill, J Hague, A Guang, A Khanna, C Dunn, J Hogan, T Bertrand, U Bandy. Prospective Evaluation of Routine Statewide Integration of Molecular Epidemiology and Contact Tracing to Disrupt HIV Transmission. *Open Forum Infectious Diseases* 2024;11:ofze599. PMID 39474444. PMCID 11521326.
9. S Aung, V Novitsky, J Steingrimsson, FS Gillani, M Howison, K Nagel, M Solomon, T Bertrand, K Howe, L Bhattarai, J Fulton, U Bandy, J Hogan, **R Kantor**. Statewide trends of Acquired HIV-1 Drug Resistance in Rhode Island over 2004-2021. *Journal of Infectious Diseases* 2024;230:1422-33. PMID 39041648.
10. JE Diaz, D Ghanooni, L Atkins, SS Sam, **R Kantor**, M Miller-Perusse, CC Chuku, O Valentin, RR Balise, L Davis-Ewart, A Tisler, KJ Horvath, AW Carrico, S Hirshfield.

Challenges and opportunities with at-home blood collection for HIV-1 viral load monitoring among sexual minoritized men who use stimulants. *AIDS and Behavior*, 2024;28:3809-3818. PMID 39126558.

11. V Novitsky, CG Beckwith, K Carpenter-Azevedo, J Shin, J Hague, S Sam, J Steingrimsson, RC Huard, K Lethbridge, S Sahu, K Rapoza, K Chandran, L Bazerman, E Hipolito, I Diaz, D Carnevale, A Guang, F Gillani, AM Caliendo, **R Kantor**. Limited Short-Term Evolution of SARS-CoV-2 RNA-Dependent RNA Polymerase Under Remdesivir Exposure in Upper Respiratory Compartments. *Viruses* 2024;16:1511. PMID 39459846. PMCID 11512361.
12. J Aluoch, A Chory, M Scanlon, E Gillette, H Koros, D Munyoro, C Ashimosi, W Beigon, J Lidweye, J Nyagaya, A DeLong, **R Kantor**, R Vreeman, V Naanyu, W Nyandiko. Stakeholder perspectives on research consent and re-consent for procedures involving biological samples and bio-banking of children and adolescents living with HIV in Kenya. *Journal of the International Association of Providers of AIDS Care*, 2024; 23:23259582241305424. PMID: 39668694. PMCID 11638995.
13. J Garland, H Mayan, R Kantor. Treatment of Advanced HIV in the Modern Era (Drugs, 2025, online ahead of print). PMID: 40354016.
14. V Novitsky, J Steingrimsson, A Guang, CW Dunn, M Howison, FS Gillani, J Hague, J Fulton, T Bertrand, L Bhattarai, M MacAskill, U Bandy, J Hogan, **R Kantor**. Dynamics of Clustering Rates in the Rhode Island HIV-1 Epidemic (*AIDS* 2024; in press).
15. AN Phillips, L Bansi-Matharu, JJ van Oosterhout, E Hyle, D van de Vijver, R Kouyos, SY Hong, H Chun, E Raizes, **R Kantor**, M Jordan, M Vitoria, N Ford, O Mugurungi, T Apollo, P Chimberengwa, G Meintjes, M Siedner, J Lundgren, J Schapiro, C Flexner, T Loosli, V Cambiano, J Smith, R Xia, S McCluskey, S Mewoabi, A Calmy, S Paul Eholie, P Revill. Evaluation of antiretroviral regimen switching options in adults with HIV with sustained viral load non-suppression on dolutegravir, lamivudine and tenofovir in east, central, southern and west Africa: a modelling study (*Lancet HIV*, in press).
16. M Singh, W Nyandiko, A DeLong, C Ashimosi, D Munyoro, J Lidweye, J Nyagaya, W Biegon, J Aluoch, A Chory, E Sang, E Jepkemboi, M Orido, V Novitsky, J Hogan, R Vreeman, **R Kantor**. Challenges Faced by Perinatally-Infected Kenyan Adolescents and Youth Living with HIV During the COVID-19 Pandemic (*AIDS & Behavior*, in press).
17. E Gillette, W Nyandiko, A Chory, M Scanlon, J Aluoch, H Koros, C Ashimosi, W Biegon, D Munyoro, J Lidweye, J Nyagaya, A DeLong, **R Kantor**, R Vreeman, V Naanyu. Risks and Benefits of Engaging Youth Living with HIV in Research: Perspectives from Kenyan Youth, Caregivers, and Subject Matter Experts (in press, *BMC Medical Ethics*).
18. **R Kantor**, A Pau, M Kozal, E Hyle. Do We Need Routine Integrase Resistance Testing Before Starting Antiretroviral Therapy? (in press, *Lancet HIV*).

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1. Mariano VJ, **Cu-Uvin S**, Gillani FS. Demographics and Clinical Characteristics of Patients with Neurosyphilis in Rhode Island. *R I Med J* (2013). 2024 Dec 2;107(12):20-26. PMID: 39576997.
2. Bengtson AM, Madlala H, Matjila MJ, Goedecke JH, **Cu-Uvin S**, McGarvey ST, Werner E, Myer L. Cardiometabolic Health in Pregnancy and Postpartum: Findings From a Prospective Cohort Study in South Africa. *Open Forum Infect Dis*. 2024 Feb 22;11(3):ofae093. doi: 10.1093/ofid/ofae093. PMID: 38481429; PMCID: PMC10932940.
3. Ochomo EO, Tonui P, Muthoka K, Amboka S, Itsura P, Orang'o EO, Rosen B, Loehrer P, **Cu-Uvin S**. 'Addressing HPV vaccine hesitancy: unveiling concerns and building trust' perspectives of adolescent girls and parents in Kisumu County, Kenya. *Ecancermedicalscience*. 2024 Aug 5;18:1735. doi: 10.3332/ecancer.2024.1735. PMID: 39421184; PMCID: PMC11484676.
4. Anangwe N, Steingrimson J, **Cu-Uvin S**. Evaluation of Pathology Resources for Cervical Cancer Detection Between 2018 & 2022: a Retrospective Study at Moi Teaching and Referral Hospital, Western Kenya. *Res Sq [Preprint]*. 2024 Aug 28:rs.3.rs-4791370. doi: 10.21203/rs.3.rs-4791370/v1. Update in: *BMC Cancer*. 2025 Feb 05;25(1):203. doi: 10.1186/s12885-025-13563-9. PMID: 39257969; PMCID: PMC11384803.
5. Madlala HP, Myer L, Jao J, Geffen H, Matjila M, Fisher A, Meyer D, Werner EF, Petro G, **Cu-Uvin S**, McGarvey ST, Bengtson AM. Gestational weight gain and adverse birth outcomes in South African women with HIV on antiretroviral therapy and without HIV: a prospective cohort study. *J Int AIDS Soc*. 2024 Jun;27(6):e26313. doi: 10.1002/jia2.26313. PMID: 38926935; PMCID: PMC11208166.