

**JOINT RESIDENCY PROGRAM IN GENERAL PREVENTIVE MEDICINE AND PUBLIC HEALTH
BIBLIOGRAPHY FFY 2019-2020**

RESIDENT PUBLICATIONS (during residency)

1. **Andemel N**, Gaoussou S, Barry A, Issiaka D, Mahamar A, Traore M, Duffy PE, Dicko A, Fried M. Adverse pregnancy outcomes among women presenting at antenatal clinics in Ouélessébougou, Mali. *Reprod Health*. 2020; 17:39.
2. Bhowmick T, Liu C, **Imp B**, Sharma R, Boruchoff SE. Ceftaroline as salvage therapy for complicated MRSA bacteremia: case series and analysis. *Infection*. 2019; 47:629-35.
3. **Kanzawa M**, Spindler H, Anglemeyer A, **Rutherford GW**. Will COVID-19 become seasonal? *Clin Infect Dis* 2020 (in press).
4. **Liu CY**, Chai SJ, Watt JP. Communicable disease among persons experiencing homelessness in California. *Epidemiol Infect* 2020; 148:e85.
5. **Liu CY**, Zygourakis CC, Yoon S, Kliot T, Moriates C, Ratliff J, Dudley RA, Gonzales R, Mummaneni PV, Ames CP. Trends in utilization and cost of cervical spine surgery using the National Inpatient Sample Database, 2001 to 2013. *Spine (Phila Pa 1976)*. 2017; 42:E906-E913.
6. Muñoz-Nevárez LA, **Imp BM**, Eller MA, Kiweewa F, Maswai J, Polyak C, Olwenyi OA, Allen IE, Rono E, Milanini B, Kibuuka H, Ake JA, Eller LA, Valcour VG. Monocyte activation, HIV, and cognitive performance in East Africa. *J Neurovirol*. 2020; 26:52-59.
7. **Tseng J**, Samagh S, Fraser D, Landman AB. Catalyzing healthcare transformation with digital health: performance indicators and lessons learned from a digital health innovation group. *Healthc (Amst)* 2018; 6:150-55.
8. Wilson A, Menon V, Khan Z, **Alam A**, Litovchick L, Yakovlev V. Nitric oxide-donor/PARP-inhibitor combination: A new approach for sensitization to ionizing radiation. *Redox Biol*. 2019; 24:101169.
9. Zygourakis CC, **Liu CY**, Keefe M, Moriates C, Ratliff J, Dudley RA, Gonzales R, Mummaneni PV, Ames CP. Analysis of national rates, cost, and sources of cost variation in adult spinal deformity. *Neurosurgery*. 2018; 82:378-87.
10. Zygourakis CC, **Liu CY**, Wakam G, Moriates C, Boscardin C, Ames CP, Mummaneni PV, Ratliff J, Dudley RA, Gonzales R. Geographic and hospital variation in cost of lumbar laminectomy and lumbar fusion for degenerative conditions. *Neurosurgery*. 2017; 81:331-40.
11. Zygourakis CC, **Liu CY**, Yoon S, Moriates C, Boscardin C, Dudley RA, Lawton MT, Theodosopoulos P, Berger MS, Gonzales R. Analysis of cost variation in craniotomy for tumor using 2 national databases. *Neurosurgery*. 2017; 81:972-79.

FACULTY RESEARCH (July 1, 2019-June 30, 2020)

1. Alarcon J, Loeb TB, Hamilton AB, **Moss NJ**, Curley CM, Zhang M, Jordan WC, Lockett G, Carey-Grant C, Wyatt GE. Barriers to testing for sexually transmitted infections among HIV-serodiscordant couples: the influence of discrimination. *Ethn Dis*. 2020; 30:261-68.
2. Anglemeyer A, Haber N, Noiman A, **Rutherford G**, Ganesan A, Blaylock J, Okulicz J, Maves RC, Lalani T, Schofield C, Mancuso J, Agan BK, Infectious Disease Clinical Research Program HIV Working Group. HIV care continuum within the U.S. military and meeting

90-90-90 targets: a cascade of care analysis. *Milit Med* 2020 Mar 24 [Epub ahead of print].

3. Atkins K, Yeh PT, Kennedy CE, Fonner VA, Sweat MD, O'Reilly KR, Baggaley R, **Rutherford GW**, Samuelson J. Service delivery interventions to increase uptake of voluntary medical male circumcision for HIV prevention: a systematic review and meta-analysis. *PLoS One* 2020; 15:e0227755.
4. **Bacon O**, Chin J, Cohen SE, Sachdev D, Coffey S, Scheer S, Hessol NA, Buchbinder S, Havlir DV, Hsu L. Decreased Time from HIV Diagnosis to Care, ART Initiation, and Virologic Suppression during the Citywide RAPID Initiative in San Francisco. *Clin Infect Dis*. 2020.
5. Cummings KJ, Becich MJ, Blackley DJ, Deapen D, **Harrison R**, Hassan R, Henley SJ, Hesdorffer M, Horton DK, Mazurek JM, Pass HI, Taioli E, Wu XC, Zauderer MG, Weissman DN. Workshop summary: Potential usefulness and feasibility of a US National Mesothelioma Registry. *Am J Ind Med*. 2020; 63:105-14.
6. da Silva Santana R, Kerr L, Mota RS, Kendall C, **Rutherford G**, McFarland W. Lifetime syphilis prevalence and associated risk factor among female prisoners in Brazil. *Sex Transm Dis* 2020; 47:105-10.
7. Davy-Mendez T, Shiao R, Okada RC, **Moss NJ**, Huang S, Murgai N, Chitnis AS. Combining surveillance systems to investigate local trends in tuberculosis-HIV co-infection. *AIDS Care*. 2019; 31:1311-18.
8. Durrani T, Clapp R, **Harrison R**, Shusterman D. Solvent-based paint and varnish removers: a focused toxicologic review of existing and alternative constituents. *J Appl Toxicol*. 2020 [Epub ahead of print].
9. **Kanzawa M**, Spindler H, Anglemyer A, **Rutherford GW**. Is COVID-19 seasonal? *J Infect Dis* 202 (in press).
10. Kelly JD, Hickey MD, Schlough GW, Conteh S, Sesay M, **Rutherford GW**, Giordano TP, Weiser SD. Understanding why HIV-infected persons disengaged from pre-ART care in Freetown, Sierra Leone: a qualitative study. *AIDS Care* 2019; 31:494-97.
11. Kelly JD, Hoff NA, Spencer D, Musene K, Bramble MS, McIlwain D, Tshala D, Mumba D, Porco TC, **Rutherford GW**, Glymour MM, Bjournson Z, Mukadi P, Okitolonda-Wemakoy E, Nolan GP, Muyembe-Tamfum JJ, Rimoin AW. Neurological, cognitive, and psychological findings among survivors of Ebola virus disease from the 1995 Kikwit outbreak in Democratic Republic of Congo: a cross-sectional study. *Clin Infect Dis* 2019; 68:1388-93.
12. Kelly JD, Park J, Harrigan RJ, Hoff NA, Lee SD, Wannier R, Selo B, Mossoko M, Njoloko B, Okitolonda-Wemakoy E, Mbala-Kingebeni P, **Rutherford GW**, Smith TB, Ahuka-Mundeke S, Muyembe-Tamfum JJ, Rimoin AW, Schoenberg FP. Real-time projections of the 2018-2019 Ebola virus disease outbreak in the Democratic Republic of the Congo using Hawkes point process models. *Epidemics* 2019; 28:100354.
13. Kelly JD, Wannier SR, Sini C, Moe CA, Hoff NA, Blumberg S, Selo B, Mossoko M, Chowell-Puente G, Jones JH, Okitolonda-Wemakoy E, **Rutherford GW**, Lietman TM, Muyembe-Tamfum JJ, Rimoin AW, Porco TC, Richardson ET. The impact of different types of violence on Ebola virus disease transmission during the 2018-2020 outbreak in the Democratic Republic of the Congo. *J Infect Dis* 2020 Apr 7 [Epub ahead of print].

14. Kennedy CE, Yeh PT, Atkins K, Fonner VA, Sweat MD, O'Reilly KR, **Rutherford GW**, Baggaley R, Samuelson J. Economic compensation interventions to increase uptake of voluntary medical male circumcision for HIV prevention: a systematic review and meta-analysis. *PLoS One* 2020; 15:e0227623.
15. McDiarmid M, **Harrison R**, Nicas M. N95 respirators vs medical masks in outpatient settings. *JAMA*. 2020; 323:789.
16. Odes R, Hong O, **Harrison R**, Chapman S. Factors associated with physical injury or police involvement during incidents of workplace violence in hospitals: Findings from the first year of California's new standard. *Am J Ind Med*. 2020; 63:543-49.
17. Onono M, **Rutherford GW**, White JS, Goosby E, Okoro D, Bukusi E, Brindis CD. Challenges to generating political prioritization for adolescent sexual and reproductive health in Kenya: a qualitative study. *PLoS Med* 2019; 14:e0226426.
18. Razani N, Hills NK, Thompson D, **Rutherford GW**. The association of knowledge, attitudes and access with park use with park use before and after a park-prescription intervention for low-income parents. *Int J Environ Res Public Health* 2020; 17:E701.
19. Razani N, Long D, Jones DH, Adler N, **Rutherford G**, Gottlieb L. Screening for park access during a primary care social determinants screen. *Int J Environ Res Public Health* 2020; 17:E2777.
20. Rice B, de Wit M, Welty S, Risher K, Cowan F, Murphy G, Chabata S, Waruiru W, Maguthshwa S, Motoku J, Kwato D, Reniers G, **Rutherford G**, Hargreaves J. Can HIV recent infection surveillance help us better understand where primary prevention efforts should be targeted? Results of three pilots integrating a Recent Infection Testing Algorithm into routine programme activities in Kenya and Zimbabwe. *J Int AIDS Society* (in press).
21. Rose C, Heinzerling A, Patel K, Sack C, Wolff J, Zell-Baran L, Weissman D, Hall E, Sooriash R, McCarthy RB, Bojes H, Korotzer B, Flattery J, Weinberg JL, Potocko J, Jones KD, Reeb-Whitaker CK, Reul NK, LaSee CR, Materna BL, Raghu G, **Harrison R**. Severe silicosis in engineered stone fabrication workers - California, Colorado, Texas, and Washington, 2017-2019. *MMWR Morb Mortal Wkly Rep*. 2019; 68:813-18.
22. Rosenman K, Reilly MJ, Pechter E, Fitzsimmons K, Flattery J, Weinberg J, Cummings K, Borjan M, Lumia M, **Harrison R**, Dodd K, Schleiff P. Cleaning products and work-related asthma, 10 year update. *J Occup Environ Med*. 2020 Feb; 62:130-37.
23. Shimocomaqui GB, Meyer CS, Ikeda ML, Farias ER, Gonçalves TR, **Rutherford GW**, Bacellos NT. Factors associated with HIV care and treatment cascade in Rio Grande do Sul, Brazil 2014-2017: a cross-sectional study. *Int J STD AIDS* 2020 (in press).
24. Tang EC, Vittinghoff E, Philip SS, Doblecki-Lewis S, **Bacon O**, Chege W, Coleman ME, Elion R, Buchbinder S, Kolber MA, Liu AY, Cohen SE. Quarterly screening optimizes detection of sexually transmitted infections when prescribing HIV preexposure prophylaxis. *AIDS*. 2020; 34:1181-86.
25. Wannier SR, Worden L, Hoff NA, Amezcua E, Selo B, Sinai C, Mossoko M, Njoloko B, Okitolonda-Wemakoy E, Mbala-Kingebeni P, Ahuka-Mundeke S, Mueymbe-Tamfum JJ, Richardson ET, **Rutherford GW**, Jones JH, Lietman TM, Rimoin AW, Porco TC, Kelly JD. Estimating the impact of violent events on transmission in Ebola virus disease outbreak,

Democratic Republic of Congo, 2018-2019. *Epidemics* 2019 Jul 26:100353 [Epub ahead of print].

26. Welty S, Reza T, Motoku J, Muriithi C, Rice B, de Wit M, Ashanda B, Waruiru W, Mirganhangir J, Lingwara L, Bauer R, Njoroge D, Karimi J, Njoroge A, **Rutherford G**. Brief report: recent HIV infection surveillance in routine HIV testing in Nairobi, Kenya: a feasibility study. *J Acquir Immun Defic Syndr* 2020; 84:5-9.
27. Worden L, Wannier R, Hoff NA, Musene K, Selo B, Mossoko M, Okitolonda-Wemakoy E, Muyembe Tamfum JJ, **Rutherford GW**, Lietman TM, Rimo AW, Porco TC, Kelly JD. Projections of epidemic transmission and estimation of vaccination impact during an ongoing Ebola virus disease outbreak in Northeastern Democratic Republic of Congo, as of February 25, 2019. *PLoS Negl Trop Dis* 2019 Aug 5; 13:e0007512.