

## Scientist Professional Advisory Committee 2019 Bibliography

Scientist Officers conduct high-quality science at their duty stations—in fields ranging from psychology to nutrition to molecular biology and beyond. The annual SciPAC Bibliography is a compilation of Scientist Officers' publications and presentations. The bibliography is based on submissions and does not necessarily represent all works completed by Scientist Officers. It does highlight the wide array of scientific expertise as well as impact and reach of the Scientist Category. Scientist Officers names are shown in bold.

## **Summary: Number Published in 2019**

Year	Publications	Books	Reports	Presentations
2019	458	12	9	241

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## JOURNAL PUBLICATIONS

- **Abe K**, Kuklina EV, Hooper WC, Callaghan WM. Venous Thromboembolism as a Cause of Severe Maternal Morbidity and Mortality in the United States. *Seminars in Perinatology*. 2019; 43(4):200-204
- Lai YL, **Adjemian J**, Ricotta EE, Mathew L, O'Grady NP, Kadri SS. Dwindling Utilization of Central Venous Catheter Tip Cultures: An Analysis of Sampling Trends and Clinical Utility at 128 US Hospitals, 2009-2014. *Clinical Infectious Diseases*. 2019; 69(10):1797-1800
- Kadri SS, Lai YLE, Ricotta EE, Strich JR, Babiker A, Rhee C, Klompas M, Dekker JP, Powers JH, 3rd, Danner RL, **Adjemian J**. External Validation of Difficult-to-Treat Resistance Prevalence and Mortality Risk in Gram-Negative Bloodstream Infection Using Electronic Health Record Data From 140 US Hospitals. *Open Forum Infectious Diseases*. 2019; 6(4):ofz110
- Ogurtsov AY, **Alves G**, Yu YK. RAId: Knowledge-Integrated Proteomics Web Service with Accurate Statistical Significance Assignment. *Proteomics*. 2019; 19(14):e1800367
- Moritz ED, Zapata LB, Lekiachvili A, Glidden E, **Annor FB**, Werner AK, Ussery EN, Hughes MM, Kimball A, DeSisto CL. Update: Characteristics of Patients in a National Outbreak of E-Cigarette, or Vaping, Product Use–Associated Lung Injuries—United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(43):985
- **Avchen RN**, Kosmos C, LeBlanc TT. Community Preparedness for Public Health Emergencies: Introduction and Contents of the Volume. *American Journal of Public Health*. 2019; 109(S4):S253-S255
- Kruger J, **Avchen RN**, Purcell P. Preparing Communities to Evacuate for Major Hurricanes. *American Journal of Public Health*. 2019; 109(S4):S279-s280
- LeBlanc TT, Ekperi L, Kosmos C, **Avchen RN**. The Virtual Village: A 21st-Century Challenge for Community Preparedness. *American Journal of Public Health*. 2019; 109(S4):S258-s259
- Murthy BP, Krishna N, Jones T, Wolkin A, **Avchen RN**, Vagi SJ. Public Health Emergency Risk Communication and Social Media Reactions to an Errant Warning of a Ballistic Missile Threat Hawaii, January 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(7):174-176
- Santibañez S, Davis M, **Avchen RN**. CDC Engagement With Community and Faith-Based Organizations in Public Health Emergencies. *American Journal of Public Health*. 2019; 109(S4):S274-S276
- Telfair LeBlanc T, Kosmos C, **Avchen RN**. Collaboration Is Key to Community Preparedness. *American Journal of Public Health*. 2019; 109(S4):S252
- Fang J, Zhang Z, **Ayala C**, Thompson-Paul AM, Loustalot F. Cardiovascular Health Among Non-Hispanic Asian Americans: NHANES, 2011-2016. *Journal of the American Heart Association*. 2019; 8(13):e011324

Fang J, Luncheon C, **Ayala C**, Odom E, Loustalot F. Awareness of Heart Attack Symptoms and Response Among Adults - United States, 2008, 2014, and 2017. *Morbidity and Mortality Weekly Report (MMWR)*. 2019; 68(5):101-106

Patel A, Fang J, Gillespie C, Odom E, King SC, Luncheon C, **Ayala C**. Awareness of Stroke Signs and Symptoms and Calling 9-1-1 Among US Adults: National Health Interview Survey, 2009 and 2014. *Preventing Chronic Disease*. 2019; 16:E78

**Barbour KE**, Sagawa N, Boudreau RM, Winger ME, Cauley JA, Nevitt MC, Fujii T, Patel KV, Strotmeyer ES. Knee Osteoarthritis and the Risk of Medically Treated Injurious Falls Among Older Adults: A Community-Based US Cohort Study. *Arthritis Care and Research*. 2019; 71(7):865-874

Hootman JM, Theis KA, **Barbour KE**, Paul P, Carlson SA. Leisure Time and Transportation Walking Among Adults With and Without Arthritis in the United States, 2010. *Arthritis Care and Research*. 2019; 71(2):178-188

Murphy LB, Sacks JJ, Helmick CG, Brady TJ, **Barbour KE**, Hootman JM, Boring MA, Moss S, Guglielmo D, Theis KA. Arthritis Prevalence: Which Case Definition Should Be Used for Surveillance? Comment on the Article by Jafarzadeh and Felson. *Arthritis & Rheumatology*. 2019; 71(1):172-175

Somers EC, Lee J, Hassett AL, Zick SM, Harlow SD, Helmick CG, **Barbour KE**, Gordon C, Brummett CM, Minhas D, Padda A, Wang L, McCune WJ, Marder W. Prescription Opioid Use in Patients With and Without Systemic Lupus Erythematosus - Michigan Lupus Epidemiology and Surveillance Program, 2014-2015. *Morbidity and Mortality Weekly Report (MMWR)*. 2019; 68(38):819-824

Cauley JA, Hovey KM, Stone KL, Andrews CA, **Barbour KE**, Hale L, Jackson RD, Johnson KC, LeBlanc ES, Li W, Zaslavsky O, Ochs-Balcom H, Wactawski-Wende J, Crandall CJ. Characteristics of Self-Reported Sleep and the Risk of Falls and Fractures: The Women's Health Initiative (WHI). *Journal of Bone Mineral Research*. 2019; 34(3):464-474

Sandoval-Rosario M, Contreras OA, Mercado C, **Barbour KE**, Cunningham TJ, Rosales CB. The Association between Depression and Diabetes and Associated Risk Factors by Racial/Ethnic Status among Adults in Arizona: Arizona Behavioral Risk Factor Surveillance System, 2014-2017. *Diversity & Equality in Health and Care*. 2019; 16(2):22-29

Skove SL, Howard LE, Senechal J, De Hoedt A, Bresee C, Cunningham TJ, **Barbour KE**, Kim J, Freedland SJ, Anger JT. The misdiagnosis of interstitial cystitis/bladder pain syndrome in a VA population. *Neurourology and Urodynamics*. 2019; 38(7):1966-1972

Napoli N, Conte C, Pedone C, Strotmeyer ES, **Barbour KE**, Black DM, Samelson EJ, Schwartz AV. Effect of Insulin Resistance on BMD and Fracture Risk in Older Adults. *Journal of Clinical Endocrinology & Metabolism*. 2019; 104(8):3303-3310

- Theis KA, Brady TJ, Helmick CG, Murphy LB, **Barbour KE**. Associations of Arthritis-Attributable Interference with Routine Life Activities: A Modifiable Source of Compromised Quality-of-Life. *ACR Open Rheumatology*. 2019; 1(7):412-423
- Wang S, Pillinger MH, Krasnokutsky S, **Barbour KE**. The Association between Asymptomatic Hyperuricemia and Knee Osteoarthritis: Data from the Third National Health and Nutrition Examination Survey. *Osteoarthritis and Cartilage*. 2019; 27(9):1301-1308
- Suthar AB, Khalifa A, Joos O, Manders EJ, Abdul-Quader A, Amoyaw F, Aoua C, Aynalem G, **Barradas D**, Bello G, Bonilla L, Cheyip M, Dalhatu IT, De Klerk M, Dee J, Hedje J, Jahun I, Jantaramanee S, Kamocha S, Lerebours L, Lobognon LR, Lote N, Lubala L, Magazani A, Mdodo R, Mgomella GS, Monique LA, Mudenda M, Mushi J, Mutenda N, Nicoue A, Ngalamulume RG, Ndjakani Y, Nguyen TA, Nzelu CE, Ofosu AA, Pinini Z, Ramírez E, Sebastian V, Simanovong B, Son HT, Son VH, Swaminathan M, Sivile S, Teeraratkul A, Temu P, West C, Xaymounvong D, Yamba A, Yoka D, Zhu H, Ransom RL, Nichols E, Murrill CS, Rosen D, Hladik W. National health information systems for achieving the Sustainable Development Goals. *BMJ Open.* 2019; 9(5):e027689
- **Beauregard JL**, Nelson JM, Hamner HC. Maternity Care Hospital Trends in Providing Postdischarge Breastfeeding Supports to New Mothers-United States, 2007-2015. *Birth.* 2019; 46(2):318-325
- **Beauregard JL**, Hamner HC, Chen J, Avila-Rodriguez W, Elam-Evans LD, Perrine CG. Racial Disparities in Breastfeeding Initiation and Duration Among U.S. Infants Born in 2015. *Morbidity and Mortality Weekly Report*. 2019; 68(34):745-748
- **Beauregard JL**, Bates M, Cogswell ME, Nelson JM, Hamner HC. Nutrient Content of Squeeze Pouch Foods for Infants and Toddlers Sold in the United States in 2015. *Nutrients*. 2019; 11(7):1689
- Barrera CM, **Beauregard JL**, Nelson JM, Perrine CG. Association of Maternity Care Practices and Policies with In-Hospital Exclusive Breastfeeding in the United States. *Breastfeeding Medicine*. 2019; 14(4):243-248
- Powell J, Isom S, Divers J, Bellatorre A, Johnson M, Smiley J, Begay Q, **Benally C**, Hu D, Saydah S, Pettitt DJ, Pihoker C, Dabelea D. Increasing burden of type 2 diabetes in Navajo youth: The SEARCH for diabetes in youth study. *Pediatric Diabetes*. 2019; 20(7):815-820
- **Bensyl DM**, King ME, Greiner A. Applied Epidemiology Training Needs for the Modern Epidemiologist. *American Journal of Epidemiology*. 2019; 188(5):830-835
- Leidner AJ, Maughan ED, **Bjork A**, Black C, Mazyck D, Underwood JM. Vaccination-Related Activities at Schools With Kindergartners: Evidence From a School Nurse Survey. *Journal of School Nursing*. 2019; 1059840519847730
- Freedman DS, Pan L, **Blanck HM**. Trends in Obesity Among Low-Income Young Children-Reply. *Journal of the American Medical Association*. 2019; 322(17):1714-1715

- Pan L, **Blanck HM**, Park S, Galuska DA, Freedman DS, Potter A, Petersen R. State-Specific Prevalence of Obesity Among Children Aged 2-4 Years Enrolled in the Special Supplemental Nutrition Program for Women, Infants, and Children United States, 2010-2016. *Morbidity and Mortality Weekly Report*. 2019; 68(46):1057-1061
- Pan L, Freedman DS, Park S, Galuska DA, Potter A, **Blanck HM**. Changes in Obesity Among US Children Aged 2 Through 4 Years Enrolled in WIC During 2010-2016. *Journal of the American Medical Association*. 2019; 321(23):2364-2366
- Park S, Onufrak S, Patel A, Sharkey JR, **Blanck HM**. Perceptions of Drinking Water Safety and Their Associations with Plain Water Intake among US Hispanic Adults. *Journal of Water Health*. 2019; 17(4):587-596
- Petersen R, Pan L, **Blanck HM**. Racial and Ethnic Disparities in Adult Obesity in the United States: CDC's Tracking to Inform State and Local Action. *Preventing Chronic Disease*.2019; 16:E46
- Perrine CG, Pickens CM, **Boehmer TK**, King BA, Jones CM, DeSisto CL, Duca LM, Lekiachvili A, Kenemer B, Shamout M, Landen MG, Lynfield R, Ghinai I, Heinzerling A, Lewis N, Pray IW, Tanz LJ, Patel A, Briss PA. Characteristics of a Multistate Outbreak of Lung Injury Associated with E-cigarette Use, or Vaping United States, 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(39):860-864
- Frey MT, Meaney-Delman D, **Bowen V**, Yazdy MM, Watkins SM, Thorpe PG, Honein MA. Surveillance for Emerging Threats to Pregnant Women and Infants. *Journal of Women's Health*. 2019; 28(8):1031-1036
- Curry AE, Arbogast KB, Metzger KB, Kessler RS, **Breiding MJ**, Haarbauer-Krupa J, DePadilla L, Greenspan A, Master CL. Risk of Repeat Concussion Among Patients Diagnosed at a Pediatric Care Network. *Journal of Pediatrics*. 2019; 210:13-19
- Lowry R, Haarbauer-Krupa JK, **Breiding MJ**, Thigpen S, Rasberry CN, Lee SM. Concussion and Academic Impairment Among U.S. High School Students. *American Journal of Preventive Medicine*. 2019; 57(6):733-740
- Sarmiento K, Thomas KE, Daugherty J, Waltzman D, Haarbauer-Krupa JK, Peterson AB, Haileyesus T, **Breiding MJ**. Emergency Department Visits for Sports- and Recreation-Related Traumatic Brain Injuries Among Children United States, 2010-2016. *Morbidity and Mortality Weekly Report*. 2019; 68(10):237-242
- Suskauer SJ, Yeates KO, Sarmiento K, Benzel EC, **Breiding MJ**, Broomand C, Haarbauer-Krupa J, Turner M, Weissman B, Lumba-Brown A. Strengthening the Evidence Base: Recommendations for Future Research Identified Through the Development of CDC's Pediatric Mild TBI Guideline. *Journal of Head Trauma Rehabilitation*. 2019; 34(4):215-223
- Cyrus AC, Royer J, **Carroll DD**, Courtney-Long EA, McDermott S, Turk MA. Anti-Hypertensive Medication Use and Factors Related to Adherence Among Adults With Intellectual

and Developmental Disabilities. *American Journal on Intellectual and Developmental Disabilities*. 2019; 124(3):248-262

**Coulliette-Salmond AD**, Alleman MM, Wilnique P, Rey-Benito G, Wright HB, Hecker JW, Miles S, Peñaranda S, Lafontant D, Corvil S, Francois J, Rossignol E, Stanislas M, Gue E, Faye PC, Castro CJ, Schmidt A, Ng TFF, Burns CC, Vega E. Haiti Poliovirus Environmental Surveillance. *American Journal of Tropical Medicine and Hygiene*. 2019; 101(6):1240-1248

**Dasgupta S**, Tie Y, Lemons A, Wu K, Burnett J, Shouse RL. Injection Practices and Sexual Behaviors Among Persons with Diagnosed HIV Infection Who Inject Drugs - United States, 2015-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(30):653-657

**Dasgupta S, France AM,** Brandt MG, Reuer J, Zhang T, Panneer N, Hernandez AL, Oster AM. Estimating Effects of HIV Sequencing Data Completeness on Transmission Network Patterns and Detection of Growing HIV Transmission Clusters. *AIDS Research and Human Retroviruses*. 2019; 35(4):368-375

**Dasgupta S**, Broz D, Tanner M, Patel M, Halleck B, Peters PJ, Weidle PJ, O'Donnell J, Amlung J, McAlister C, Chapman E, Bailey A, Burnett J, Duwve J. Changes in Reported Injection Behaviors Following the Public Health Response to an HIV Outbreak Among People Who Inject Drugs: Indiana, 2016. *AIDS and Behavior*. 2019; 23(12):3257-3266

N'Cho H S, Masunda KPE, Mukeredzi I, Manangazira P, Govore E, Duri C, Aubert RD, Martin H, Gonese E, Vere M, Tippett Barr BA, Balachandra S, Strysko J, **Davis WW**, Appiah GD, Mintz E. Notes from the Field: Typhoid Fever Outbreak - Harare, Zimbabwe, October 2017-February 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(2):44-45

Best JN, Myles R, Bull-Otterson L, Bautista G, Wright E, LaBoy A, **Demissie Z**, Dean HD, Anderson K. Prevalence of Having Ever Been Tested For HIV Among Atlanta's Homeless Youth. *Journal of Adolescent Health*. 2019; 64(2):S115-S116

Johns MM, Lowry R, Andrzejewski J, Barrios LC, **Demissie Z**, McManus T, Rasberry CN, Robin L, Underwood JM. Transgender Identity and Experiences of Violence Victimization, Substance Use, Suicide Risk, and Sexual Risk Behaviors Among High School Students - 19 States and Large Urban School Districts, 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(3):67-71

Kakinami L, Houle-Johnson SA, **Demissie Z**, Santosa S, Fulton JE. Meeting Fruit and Vegetable Consumption and Physical Activity Recommendations among Adolescents Intending to Lose Weight. *Preventive Medicine Reports*. 2019; 13:11–15

**DiMisa S.** Resilience – Following a Patient Assault. *PsyPAG Mind Matters*. 2019; 1(2):2-3

Venkat H, Briggs G, Brady S, Komatsu K, Hill C, Leung J, Patel M, Livar E, Su C, Kassem A, Sowers SB, Mercader S, Rota PA, **Elson D**, Timme E, Robinson S, Fitzpatrick K, Franco J, Hickman C, Gastañaduy PA. Measles Outbreak at a Privately Operated Detention Facility — Arizona, 2016. *Clinical Infectious Disease*. 2019; 68(12):2018-2025

Leung J, **Elson D**, Sanders K, Marin M, Leos G, Cloud, B, McNall RJ, Hickman, CJ, Marlow, M. Notes from the Field: Mumps in Detention Facilities that House Detained Migrants — United States, September 2018–August 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(34):749-750

**Feldstein LR**, Ellis EM, Rowhani-Rahbar A, Hennessey MJ, Staples JE, Halloran ME, Weaver MR. Estimating the Cost of Illness and Burden of Disease Associated with the 2014-2015 Chikungunya Outbreak in the U.S. Virgin Islands. *PLOS Neglected Tropical Diseases*. 2019;13(7): e0007563

Jalloh MF, Bennett SD, Alam D, Kouta P, Lourenço D, Alamgir M, **Feldstein LR**, Ehlman DC, Abad N, Kapil N, Vandenent M, Conklin L, Wolff B. Rapid Behavioral Assessment of Barriers and Opportunities to Improve Vaccination Coverage Among Displaced Rohingyas in Bangladesh, January 2018. *Vaccine*. 2019; 37(6):833-838

Schranz AJ, **Fleischauer A**, Chu VH, Li-Tzy W, Rosen DL. Drug-associated Infective Endocarditis and Cardiac Valve Surgery in North Carolina, 2007 to 2017. *Annals of Internal Medicine*. 2019; 170(1):31-40

Pritchett JR, Rinsky JL, Dittman B, Christensen A, Langley R, Moore Z, **Fleischauer AT**, Calafat AM, Rachel Rogers R, Esters L, Jenkins R; Collins F, Conner D, Breysse P. Notes from the Field: Targeted Biomonitoring for GenX and Other Per- and Polyfluoroalkyl Substances Following Detection of Drinking Water Contamination - North Carolina, 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(29):647-648

Herzig CTA, **Fleischauer AT**, Lackey B, Lee N, Lawson L, Moore ZS, Hergert J, Mobley V, MacFarquhar J, Morrison T, Strockbine N, Haley Martin H. Notes from the Field: Enteroinvasive Escherichia coli Outbreak Associated with a Potluck Party - North Carolina, June-July 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(7):183-184

Johansson MA, Apfeldorf KM, Dobson S, Devita J, Buczak AL, Baugher B, Moniz LJ, Bagley T, Babin SM, Guven E, Yamana TK, Shaman J, Moschou T, Lothian N, Lane A, Osborne G, Jiang G, Brooks LC, Farrow DC, Hyun S, Tibshirani RJ, Rosenfeld R, Lessler J, Reich NG, Cummings DAT, Lauer SA, Moore SM, Clapham HE, Lowe R, Bailey TC, García-Díez M, Carvalho MS, Rodó X, Sardar T, Paul R, Ray EL, Sakrejda K, Brown AC, Meng X, Osoba O, Vardavas R, Manheim D, Moore M, Rao DM, Porco TC, Ackley S, Liu F, Worden L, Convertino M, Liu Y, Reddy A, Ortiz E, Rivero J, Brito H, Juarrero A, Johnson LR, Gramacy RB, Cohen JM, Mordecai EA, Murdock CC, Rohr JR, Ryan SJ, Stewart-Ibarra AM, Weikel DP, Jutla A, Khan R, Poultney M, Colwell RR, Rivera-García B, Barker CM, Bell JE, Biggerstaff M, Swerdlow D, Mier YT-RL, Forshey BM, Trtanj J, Asher J, Clay M, Margolis HS, Hebbeler AM, George D, Chretien JP. An Open Challenge to Advance Probabilistic Forecasting for Dengue Epidemics. *Proceedings of the National Academy of Sciences*. 2019; 116(48):24268-24274

Anyamba A, Chretien JP, Britch SC, Soebiyanto RP, Small JL, Jepsen R, **Forshey BM**, Sanchez JL, Smith RD, Harris R, Tucker CJ, Karesh WB, Linthicum KJ. Global Disease Outbreaks Associated with the 2015-2016 El Niño Event. *Scientific Reports*. 2019; 9(1):1930

Kobres PY, Chretien JP, Johansson MA, Morgan JJ, Whung PY, Mukundan H, Del Valle SY, **Forshey BM**, Quandelacy TM, Biggerstaff M, Viboud C, Pollett S. A Systematic Review and Evaluation of Zika Virus Forecasting and Prediction Research During a Public Health Emergency of International Concern. *PLOS Neglected Tropical Diseases*. 2019;13(10):e0007451

Cranston K, Alpren C, John B, Dawson E, Roosevelt K, Burrage A, Bryant J, Switzer WM, Breen C, Peters PJ, Stiles T, Murray A, Fukuda HD, Adih W, Goldman L, Panneer N, Callis B, Campbell EM, Randall L, **France AM**, Klevens RM, Lyss S, Onofrey S, Agnew-Brune C, Goulart M, Jia H, Tumpney M, McClung P, **Dasgupta S**, Bixler D, Hampton K, Jaeger JL, Buchacz K, DeMaria A, Jr. Notes from the Field: HIV Diagnoses Among Persons Who Inject Drugs - Northeastern Massachusetts, 2015-2018. *Morbidity and Mortality Weekly Report*. 2019; 68(10):253-254

Fitzmaurice AG, Linley L, Zhang C, Watson M, **France AM**, Oster AM. Novel Method for Rapid Detection of Spatiotemporal HIV Clusters Potentially Warranting Intervention. *Emerging Infectious Diseases*. 2019; 25(5):988-991

Marusich JA, Wiley JL, Silinski MAR, Thomas BF, Meredith SE, **Gahl RF**, Jackson KJ. Comparison of Cigarette, Little Cigar, and Waterpipe Tobacco Smoke Condensate and E-Cigarette Aerosol Condensate in a Self-Administration Model. *Behavioral Brain Research*. 2019; 372:112061

**Gahl RF**. Microinjection of Live Mammalian Cells: A Delivery Method that Provides Added Versatility to the Study of Cellular Function. *Methods in Molecular Biology*. 2019; 1874:525-536

O'Neil ME, Henley SJ, Rohan EA, Ellington TD, **Gallaway MS**. Lung Cancer Incidence in Metropolitan and Nonmetropolitan Counties, United States 2007-2016. *Morbidity and Mortality Weekly Report*. 2019; 68(44):993-998

Fine A, **Gallaway MS**, Dukale A. Prevention in Prison: The Diabetes Prevention Program in a Correctional Setting. *Diabetes Spectrum*. 2019; 32(4):331-337

**Gallaway MS**, Huang B, Chen Q, Tucker TC, McDowell JK, Durbin E, Siegel DA, Tai E. Identifying Smoking Status and Smoking Cessation Using a Data Linkage between the Kentucky Cancer Registry and Health Claims Data. *JCO Clinical Cancer Informatics*. 2019; 3:1-8

**Gallaway MS,** Fink DS, Sampson L, Cohen GH, Tamburrino M, Liberzon I, Calabrese J, Galea S. Prevalence and Covariates of Problematic Gambling Among a US military Cohort. *Addictive Behaviors*. 2019; 95:166-171

**Gallaway MS**, Huang B, Chen Q, Tucker TC, McDowell JK, Durbin E, Stewart SL, Tai E. Smoking and Smoking Cessation Among Persons With Tobacco- and Non-Tobacco-Associated Cancers. *Journal of Community Health*. 2019; 44(3):552-560

Patel JC, Diop OM, **Gardner TJ**, Chavan S, Jorba J, Wasillak SGF, Ahmed J, Snider CJ. Surveillance to Track Progress Toward Polio Eradication—Worldwide, 2017–2018. *Morbidity and Mortality Weekly Report* 2019; 68(13):312-318

- Tack, DM, Marder EP, Griffin, PM, **Geissler, AL.** Preliminary Incidence and Trends of Infections with Pathogens Transmitted Commonly Through Food Foodborne Diseases Active Surveillance Network, 10 U.S. Sites, 2015-2018. *Morbidity and mortality weekly report*. 2019; 68(16):369–373
- Hassan R, Whitney B, Williams DL, Holloman K, Grady D, Thomas E, Omoregie K, Lamba M. Leeper, **L. Gieraltowski.** Multistate Outbreaks of Salmonella infections Linked to Imported Maradol papayas United States, December 2016–September 2017. *Epidemiology and Infection*. 2019; 147:e265
- Laughlin M, Bottichio L, Weiss J, Higa J, McDonald E, Sowadsky R, Fejes D, Saupe A, Provo G, Seelman S, Concepción-Acevedo J, **Gieraltowski, L.** Multistate Outbreak of Salmonella Poona Infections Associated with Imported Cucumbers, 2015–2016. *Epidemiology and Infection*. 2019; 147:e270
- Hassan R, Buuck S, Noveroske D, Medus C, Sorenson A, Laurent J, Rotstein D, Schlater L, Freiman J, Douris A, Simmons M, Donovan D, Henderson J, Tewell M, Snyder K, Oni O, Von Stein D, Dassie K, Leeper M, Adediran A, Dowell N, **Gieraltowski L,** Basler C. Multistate Outbreak of *Salmonella* Infections Linked to Raw Turkey Products United States, 2017–2019. *Morbidity and Mortality Weekly Report*. 2019; 68(46):1045–1049
- Landoll RR, **Goodie JL**, Eklund K, Mallonee S, Garza J, Martinez HR. Out of the Classroom, Into the Field: Piloting an Interprofessional Experiential Exercise. *Training and Education in Professional Psychology*. 2019; 13:138 144
- Sumter J, Roberts J, **Goodrich-Doctor A**, Mason, TJ. Ebola Response: A study of the Psychosocial Factors of Preparedness Among Commissioned Corps Officers of the United States Public Health Service. *Military Medicine*.2019; 184(9-10):e502-e508
- Ali H, Amoyaw F, Baden D, Durand L, Bronson M, Kim A, **Grant-Greene Y**. Ghana's HIV Epidemic and PEPFAR's Contribution Towards Epidemic Control. *Ghana Medical Journal*. 2019; 53(1):59-62
- Andes LJ, Li Y, Srinivasan M, Benoit SR, **Gregg EW**, Rolka DB. Diabetes Prevalence and Incidence Among Medicare Beneficiaries United States, 2001–2015. *Morbidity and Mortality Weekly Report*. 2019; 68(43):961-966
- Geiss LS, Li Y, Hora I, Albright A, Rolka D, **Gregg EW.** Resurgence of Diabetes-Related Nontraumatic Lower-Extremity Amputation in the Young and Middle-Aged Adult U.S. Population. *Diabetes Care*. 2019; 42(1):50-54
- Cheng YJ, Kanaya AM, Rosario MG, Saydah SH, Kahn SH, **Gregg EW**. Prevalence of Diabetes by Race and Ethnicity in the United States, 2011-2016. *The Journal of the American Medical Association*. 2019; 2(24):2389-2398
- **Gregg EW**, Hora I, Benoit S. Reasons for Increases in Complications of Diabetes. *The Journal of the American Medical Association*. 2019; 322(15):1519

Benoit SR, Hora I, Albright AL, **Gregg EW.** New Directions in Incidence and Prevalence of Diagnosed Diabetes in the USA. *British Medical Journal Diabetes Open Diabetes Research & Care*. 2019; 7(1):e000657

Gruss SM, Nhim K, **Gregg EW**, Bell M, Luman E, Albright A. Public Health Approaches to Type 2 Diabetes Prevention: the US National Diabetes Prevention Program and Beyond. *Current Diabetes Report*. 2019; 19(9):78

**Gregg EW**, Hora I, Benoit SR. Resurgence in Diabetes-Related Complications. *The Journal of the American Medical Association*. 2019; 32(19):1867-1868

Shrestha SS, Zhang P, Hora I, Geiss LS, Luman ET, **Gregg EW.** Factors Contributing to Increases in Diabetes-Related Preventable Hospitalization Costs Among U.S. Adults During 2001–2014. *American Diabetes Association*. 2019; 42(1):77-84

Benoit SR, Swenor B, Geiss LS, **Gregg EW**, Saaddine JE. Eye Care Utilization Among Insured People With Diabetes in the U.S., 2010–2014. 2019; 42(3):427-433

Mühlenbruch K, Zhuo X, Bardenheier B, Shao H, Laxy M, Icks A, Zhang P, **Gregg EW**. Selecting the Optimal Risk Threshold of Diabetes Risk Scores to Identify High-Risk Individuals for Diabetes Prevention: a Cost-Effectiveness Analysis. *Acta Diabetologica*. 2019; 43788:1-8

Andes LJ, Cheng YJ, Rolka DJ, **Gregg EW**, Imperatore G. Prevalence of Prediabetes Among Adolescents and Young Adults in the United States, 2005-2016. The *Journal of the American Medical Association Pediatrics*. 2019; 174(2):e194498

Bardenheier BH, Phares CH, Simpson D, **Gregg EW**, Benoit S, Marano N. Trends in Chronic Diseases Reported by Refugees Originating from Burma Resettling to the United States From Camps Versus Urban Areas During 2009–2016. *Journal of Immigrant and Minority Health*. 2019; 21(2):246-256

**Gregg EW,** Cheng Y, Imperatore G. Trend Analysis of Diabetic Mortality. *The Lancet*. 2019; 393(10184):1932

Shao H, Lin J, Zhuo X, Rolka DB, **Gregg EW**, Zhang P. Influence of Diabetes Complications on HbA1c Treatment Goals Among Older U.S. Adults: A Cost-effectiveness Analysis. *American Diabetes Association*. 2019; 42(11):2136-2142

Riddle MC, Blonde L, Gerstein HC, **Gregg EW**, Holman RR, Lachin JM, Nichols GA, Turchin A, Cefalu WT. Diabetes Care Editors' Expert Forum 2018: Managing Big Data for Diabetes Research and Care. *American Diabetes Association*. 2019; 42(6):1136-1146

Magliano DJ, Islam RM, Barr ELM, **Gregg EW**, Pavkov ME, Harding JL, Tabesh M, Koye DN, Shaw JE. 2019. Trends in Incidence of Total or Type 2 Diabetes: Systematic Review. *British Medical Journal*. 2019; 366:15003

Ali MK, Bullard KM, Imperatore G, Benoit SR, Rolka DB, Albright AL, Gregg **EW**. Use of Diabetes Prevention Services in the United States, 2016-2017. *The Journal of the American Medical Association Network Open*. 2019; 2(5):e193160

- Shrestha SS, Zhang P, Hora IA, **Gregg EW.** Trajectory of Excess Medical Expenditures 10 Years Before and After Diabetes Diagnosis Among U.S. Adults Aged 25–64 Years, 2001–2013. *American Diabetes Association*. 2019; 42(1):62-68
- Gong Q, Zhang P, Wang J, Yali J, Chen J, Zhang B, Feng X, **Gregg EW**, Hu Y, Hbennett P, Ili G. Morbidity and Mortality After Lifestyle Intervention for People With Impaired Glucose Tolerance: 30-year Results of the Da Qing Diabetes Prevention Outcome Study. *The Lancet Diabetes and Endocrinology*. 2019; 7(6):452-461
- Harding JL, Pavkov ME, Magliano DJ, Shaw JE, **Gregg EW**. Global Trends in Diabetes Complications: A Review of Current Evidence. *Diabetologia*. 2019; 62:3-16
- Saydah SH, Siegel KR, Imperatore G, Mercado C, **Gregg EW**. The Cardiometabolic Risk Profile of Young Adults With Diabetes in the U.S. *Diabetes Care*. 2019;42(10):1895-1902
- Harding JL, Pavkov ME, **Gregg EW**, Burrows NR. Trends of Nontraumatic Lower-Extremity Amputation in End-Stage Renal Disease and Diabetes: United States, 2000–2015. *American Diabetes Association*. 2019; 42(8): 1430-1435
- Luckhaupt SE, Dahlhamer JM, Gonzales GT, Lu ML, **Groenewold M,** Sweeney MH, Ward BW. Prevalence, Recognition of Work-Relatedness, and Effect on Work of Low Back Pain Among U.S. Workers. *Annals of Internal Medicine*. 2019; 171(4):301-304
- De Perio MA, Victory K, **Groenewold MR**. 2019. Needlestick Injuries and Other Body Substance Exposures Among Police Officers in a City Police Department. *American Journal of Infection Control*. 2019; 47(3):294-297
- Hart-Malloy, R, Shrestha, T, Pezzulo, M, Patterson, W, **Gunn, JKL**, Johnson, M, Tesoriero, J. (2019). Data to Care Opportunities: An Evaluation of Persons Living with HIV Reported to be "Current to Care" Without Current HIV-Related Labs. *Journal of Acquired Immune Deficiency Syndrome*. 2019;82 Suppl 1:S20-S25
- Hall NB, Blackley DJ, **Halldin CN**, Laney AS. Continued Increase in Prevalence of R-type Opacities Among Underground Coal Miners in the USA. *Occupational and Environmental Medicine*. 2019; 7:479-481
- Hall NB, Blackley DJ, **Halldin CN**, Laney AS. Current Review of Pneumoconiosis Among US Coal Miners. *Current Environmental Health Reports*. 2019; 6(3)137-147
- Kurth L, Doney B, **Halldin CN**, Hale J, Frenk SM. Airflow Obstruction Among Every-Employed US adults aged 18–79 years by Industry and Occupation: NHANES 2007–2008 to 2011–2012. *American Journal of Industrial Medicine*. 2019. 62(1):30-42
- Doney B, Kurth L, **Halldin CN**, Hale J, Frenk SM. Occupational Exposure and Airflow Obstruction and Self-Reported COPD Among Every-Employed US Adults Using a COPD-job Exposure Matrix. *American Journal of Industrial Medicine*. 2019; 62(5): 393-403

Doney BC, Blackley D, Hale JM, **Halldin C**, Kurth L, Syamlal G, Laney AS. Respirable Coal Mine Dust in Underground Mines, United States, 1982-2017. *American Journal of Industrial Medicine*. 2019; 62(6): 478-485

Kurth L, Casey M, Schleiff P, **Halldin C**, Mazurek J, Blackley D. Medicare Claims Paid by the Federal Black Lung Benefits Program: US Medicare Beneficiaries, 1999 to 2016. *Occupational and Environmental Medicine*. 2019; 61(12):510-515

Daniels JB, Campbell D, Boyd S, Ansari U, Lutgring J, Rasheed JK, **Halpin AL**, Sjölund-Karlsson M. Development and Validation of a Clinical Laboratory Improvement Amendments-Compliant Multiplex Real-Time PCR Assay for Detection of mcr Genes. *Microbial Drug Resistance*. 2019; 25:991-996

Hasan NA, Epperson LE, Lawsin A, Rodger RR, Perkins KM, **Halpin AL**, Perry KA, Moulton-Meissner H, Diekema DJ, Crist MB, Perz JF, Salfinger M, Daley CL, Strong M. Genomic Analysis of Cardiac Surgery-Associated Mycobacterium chimaera Infections, United States. *Emerging Infectious Diseases*. 2019; 25:559-563

Jones SA, Jones JM, Leung V, Nakashima AK, Oakeson KF, Smith AR, Hunter R, Kim JJ, Cumming M, McHale E, Young PP, Fridey JL, Kelley WE, Stramer SL, Wagner SJ, West FB, Herron R, Snyder E, Hendrickson JE, Peaper DR, Gundlapalli AV, Langelier C, Miller S, Nambiar A, Moayeri M, Kamm J, Moulton-Meissner H, Annambhotla P, Gable P, McAllister GA, Breaker E, Sula E, **Halpin AL**, Basavaraju SV. Sepsis Attributed to Bacterial Contamination of Platelets Associated with a Potential Common Source - Multiple States, 2018. *MMWR Weekly Report*. 2019; 68:519-523

Karlsson M, Stanton RA, Ansari U, McAllister G, Chan MY, Sula E, Grass JE, Duffy N, Anacker ML, Witwer ML, Rasheed JK, Elkins CA, **Halpin AL**. Identification of a Carbapenemase-Producing Hypervirulent Klebsiella pneumoniae Isolate in the United States. *Antimicrobial Agents and Chemotherapy*. 2019; 63(7):e00519-19

Novosad SA, Lake J, Nguyen D, Soda E, Moulton-Meissner H, Pho MT, Gualandi N, Bepo L, Stanton RA, Daniels JB, Turabelidze G, Van Allen K, Arduino M, **Halpin AL**, Layden J, Patel PR. Multicenter Outbreak of Gram-Negative Bloodstream Infections in Hemodialysis Patients. *American Journal of Kidney Diseases*. 2019; 74:610-619

Pettigrew MM, Gent JF, Kong Y, **Halpin AL**, Pineles L, Harris AD, Johnson JK. Gastrointestinal Microbiota Disruption and Risk of Colonization With Carbapenem-resistant Pseudomonas aeruginosa in Intensive Care Unit Patients. *Clinical Infectious Diseases*. 2019; 69:604-613

Walters MS, Grass JE, Bulens SN, Hancock EB, Phipps EC, Muleta D, Mounsey J, Kainer MA, Concannon C, Dumyati G, Bower C, Jacob J, Cassidy PM, Beldavs Z, Culbreath K, Phillips WE, Jr., Hardy DJ, Vargas RL, Oethinger M, Ansari U, Stanton R, Albrecht V, **Halpin AL**, Karlsson M, Rasheed JK, Kallen A. Carbapenem-Resistant Pseudomonas aeruginosa at US Emerging Infections Program Sites, 2015. *Emerging Infectious Diseases*. 2019; 25:1281-1288

Zhu W, Lawsin A, Lindsey RL, Batra D, Knipe K, Yoo BB, Perry KA, Rowe LA, Lonsway D, Walters MS, Rasheed JK, **Halpin AL.** Conjugal Transfer, Whole-Genome Sequencing, and Plasmid Analysis of Four mcr-1-Bearing Isolates from U.S. Patients. *Antimicrobial Agents and Chemotherapy*. 2019;63(4):e02417-18

Stefaniak AB, Bowers LN, Knepp AK, Luxton TP, Peloquin DM, Baumann EJ, **Ham JE**, Wells JR, Johnson AR, LeBouf RF, Su FC, Martin SB, Virji MA. Particle and Vapor Emissions from Vat Polymerization Desktop-Scale 3-Dimensional Printers. *Journal of Occupational and Environmental Hygiene*. 2019; 16(3):519-531

Stefaniak AB, Johnson AR, du Preez S, Hammond DR, Wells JR, **Ham JE**, LeBouf RF, Martin SB, Duling MG, Bowers, LN, Knepp AK, de Beer DJ, du Pleiss JL. Insights Into Emissions and Exposures from Use of Industrial-Scale Additive Manufacturing Machines. *Safety and Health at Work*. 2019; 10(2):229-236

**Ham JE**, Siegel PD, Maibach H. Undeclared Formaldehyde Levels in Patient Consumer Products: Formaldehyde Test Kit Utility. *Cutaneous and Ocular Toxicology*. 2019; 38(2):112-117

Stefaniak AB, Johnson AR, du Preez S, Hammond DR, Wells JR, **Ham JE**, LeBouf RF, Menchaca KW, Martin SB, Duling, MG. Evaluation of Emissions and Exposures at Workplaces Using Desktop 3-Dimensional Printers. *Journal of Chemical Health and Safety*. 2019; 26(2): 19 – 30

**Hartnett KP**, Jackson KA, Felsen C, McDonald R, Bardossy AC, Gokhale R, Kracalik I, Lucas T, McGovern O, Van Beneden C, Mendoza M, Bohm M, Brooks JT, Asher A, Magill SS, Fiore A, Blog D, Dufort E, See I, Dumyati G. Bacterial and Fungal Infections in People Who Inject Drugs — Western New York, 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(26):583-586

Barbieri JS, Bhate K, **Hartnett KP**, Fleming-Dutra KE, Margolis DJ. Trends in Oral Antibiotic Prescription in Dermatology, 2008 to 2016. *The Journal of the American Medical Association Dermatology*. 2019; 155(3)290-297

**Hast M,** Searle KM, Chaponda M, Lupiya J, Lubinda J, Sikalima J, Kobayashi T, Shields T, Mulenga M, Lessler J, Moss WJ. The Use of GPS Data Loggers to Describe the Impact of Spatio-Temporal Movement Patterns on Malaria Control in a High-Transmission Area of Northern Zambia. *International Journal of Health Geographics*. 2019; 18(1):19

**Hast MA,** Stevenson JC, Muleba M, Chaponda M, Kabuya JB, Mulenga M, Lessler J, Shields T, Moss WJ, Norris DE, Risk Factors for Household Vector Abundance Using Indoor CDC Light Traps in a High Malaria Transmission Area of Northern Zambia. *American Journal of Tropical Medicine and Hygiene*. 2019; 101(1):126-136

Shannon K, **Hast M**, Azman AS, Legros D, McKay H, Lessler J. Cholera Prevention and Control in Refugee Settings: Successes and Continued Challenges. *PLoS Neglected Tropical Diseases*. 2019; 13(6):e0007347

**Herzig CTA**, Fleischauer AT, Lackey B, Lee N, Lawson T, Moore ZS, Hergert J, Mobley V, MacFarquhar J, Morrison T, Strockbine N, Martin H. Notes from the Field: Enteroinvasive Escherichia coli Outbreak Associated with a Potluck Party-North Carolina, June-July 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(7):183-184

Pogorzelska-Maziarz M, de Cordova PB, **Herzig CTA**, Dick A, Reagan J, Stone PW. Perceived Impact of State-Mandated Reporting on Infection Prevention and Control Departments. *American Journal of Infection Control*. 2019; 47(2):118-122

Okoro CA, Zhao G, **Hollis N**, **Razzaghi H**. Oral Health Service Use Among U.S. Adults Aged 18 to 64 tears by Disability Status and State Medicaid Expansion Status. *Annals of Epidemiology*. 2019; 36:70

Ghinai I, Pray IW, Navon L, O'Laughlin K, Saathoff-Huber L, **Hoots B**, Kimball A, Tenforde MW, Chevinksy JR, Layer M, Ezike N, Meiman J, Layden JE. E-Cigarette Produce Use, or Vaping, Among Persons with Associated Lung Injury – Illinois and Wisconsin, April-September 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(39):865-869

Fagerli K, Routh J, Hancock WT, **Hoots B**, Gunda A, Deng L, Tippett Barr B, Kamb M, Quick R. Impact of Program Transfer From A Non-Governmental Organization to a District Health Office: Evaluation of a Program Integrating Water Treatment and Hygiene Kits Into Reproductive Health and HIV Services, Machinga District, Malawi, 2010-2012. *PLoS One*. 2019;14(7):e0219984

Vivolo-Kantor AM, **Hoots B**, David F, Gladden RM. Suspected Heroin Overdoses in US Emergency Departments, 2017-2018. *American Journal of Public Health*. 2019; 109(7):1022-1024

Agnew-Brune CB, Balaji AB, Mustanski B, Newcomb ME, Prachand N, Braunstein SL, Brady KA, **Hoots BE**, Smith JS, Paz-Bailey G, Broz D; NHBS-YMSM Study Group. Mental Health, Social Support, and HIV-Related Sexual Risk Behaviors Among HIV-Negative Adolescent Sexual Minority Males: Three U.S. Cities, 2015. *AIDS and Behavior*. 2019; 23(12):3419-3426

Kariissa M, Scholl L, Wilson N, Seth P, **Hoots B.** 2019. Drug Overdose Deaths Involving Cocaine and Psychostimulants with Abuse Potential – United States, 2003-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(17):388-395

Bradley H, Hogan V, Agnew-Brune C, Armstrong J, Broussard D, Buchacz K, Burton K, Cope S, Dawson E, De La Garza G, Gerard A, Granado M, Gupta R, Haddy L, Hoffman W, Johnson SD, Kirk N, Lee C, Lyss S, Mark-Carew M, Quilter L, Reynolds P, Rose B, Thompson A, Varella L, Weidle P, White B, Wills D, Young SA, **Hoots B.** Increased HIV Diagnoses in West Virginia Counties Highly Vulnerable to Rapid HIV Dissemination Through Injection Drug Use: A Cautionary Tale. *Annals of Epidemiology*. 2019; 34:12-17

Mitchell KM, **Hoots B**, Dimitrov D. 2019. Improvements in the HIV Care Continuum Needed to Meaningfully Reduce HIV Incidence Among Men Who Have Sex with Men in Baltimore, US: A Modelling Study for HPTN 078. *Journal of International Aids Society*. 2019; 22(3):e25246

Chapin-Bardales J, Masciotra S, Smith A, **Hoots BE**, Martin A, Switzer WM, Luo W, Owen SM, Paz-Bailey G; NHBS study group. Characteristics of persons who inject drugs with recent HIV infection in the United States: National HIV Behavioral Surveillance, 2012. *AIDS and Behavior*. 2019; 23(12):3277-3285

Mayer J, **Horth** R, Todd M, Gruninger R, Nakashima AK. Communication During Patient Transfers: Describing Gaps in the Infectious Status Information Pipeline. *Open Forum Infectious Diseases*. 2019; 6(2):S859-S859

**Horth RZ**, Wagstaff S, Jeppson T, Patel V, McClellan J, Bissonette N, Friedrichs M, Dunn AC. Use of Electronic Health Records from A Statewide Health Information Exchange to Support Public Health Surveillance of Diabetes and Hypertension. *BMC Public Health*. 2019; 19(1):1106

Ngale K, Cummings B, **Horth** R. Unseen, Unheard and Unprotected: Prevalence and Correlates of Violence Among Female Sex Workers in Mozambique. *Culture, Health & Sexuality*. 2019; 21(8): 898-913

Semá Baltazar C, **Horth R**, Boothe M, Sathane I, Young P, Chitsondzo Langa D, Condula M, Ricardo H, Dengo Baloi L, Cummings B, Schaad N, Gouveia L, Teodoro E, Raymond HF. High Prevalence of HIV, HBsAg and Anti-HCV Positivity Among People Who Injected Drugs: Results of the First Bio-behavioral Survey Using Respondent-Driven Sampling in Two Urban Areas in Mozambique. *BMC Infectious Diseases*. 2019; 19 (1):1022

Flegal KM, Ogden CL, Fryar C, Afful J, Klein R, **Huang DT.** Comparisons of Self-Reported and Measured Height and Weight, BMI and Obesity Prevalence from US National Surveys: 1999-2016. *Obesity*. 2019; 27(10):1711-1719

**Hughes MM**, Carmack AE, McCaffrey K, Spencer M, Reed GM, Hill M, Dunn A, Risk I, Garg S, Reed C, Biggerstaff M, Mayer J, Gesteland P, Korgenski K, Dascomb K, Pavia A, Rolfes M. Estimating the Burden of Influenza at the State Level — Utah, 2016–17 and 2017–18 Influenza Seasons. *Morbidity and Mortality Weekly Report*. 2019; 68(50):1158-1160

Moritz ED, Zapata LB, Lekiachvili A, Glidden E, Annor FB, Werner AK, Ussery EN, **Hughes** MM, Kimball A, DeSisto CL, Kenemer B, Shamout M, Garcia MC, Reagan-Steiner S, Petersen EE, Koumans EH, Ritchey MD, King BA, Jones CM, Briss PA, Delaney L, Patel A, Polen KD, Sives K, Meaney-Delman D, Chatham-Stephens K. Update: Characteristics of Patients in a National Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injuries - United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(4):985-989

Day PM, Weisberg AS, Thompson CD, **Hughes MM**, Pang YY, Lowy DR, Schiller JT. Human Papillomavirus 16 Capsids Mediate Nuclear Entry during Infection. *Journal of Virology*. 2019; 93(15):e00454-19

**Hughes MM**, Praphasiri P, Dawood FS, Sornwong K, Darunee D, Mott J, Prasert K. Effect of Acute Respiratory Illness on Short-term Frailty Status of Older Adults in Nakhon Phanom, Thailand – June 2015 to June 2016: A Prospective Matched Cohort Study. *Influenza and Other Respiratory Viruses*. 2019; 13(4):391-397

**Hughes MM**, Doyle J, McCaffrey K, McMahon M, Spencer M, Martin K, Reed G, Carmack A, Garg S, Rolfes M, Reed C, Biggerstaff M. Assessment of State-Level Influenza Season Severity – Minnesota and Utah, 2017–18. *Morbidity and Mortality Weekly Report*. 2019; 68(6):165-166

**Hughes MM**, Saiyed NS, Roesch P, Masinter L, Sarup A. Local Disparities in Breastfeeding Initiation and Duration: A Cross-Sectional Population-Based Survey in 10 Chicago Community Areas. *Journal of Community Health*. 2019; 44(4):629-635

Marrero DG, Maahs DM, Hilliard ME, McAuliffe-Fogarty AH, **Hunter**, **CM**. Using Patient Reported Outcomes in Diabetes Research and Practice: Recommendations from a National Workshop. *Diabetes Research and Clinical Practice*. 2019; 153:23-29

Levengood TM, Peng Y, Xiong KZ, Elder R, Ali M, Chin MH, Allweiss P, **Hunter CM**, Becenti A. Team-Based Care to Improve Diabetes Management: A Community Guide Meta-analysis. *American Journal of Preventive Medicine*. 2019; 57 (1):17-26

Wattigney W, **Irvin-Barnwell EA**, Li Z, Ragin-Wilson A. Biomonitoring of Mercury and Persistent Organic Pollutants in Michigan Urban Anglers and Association with Fish Consumption. International *Journal of Hygiene and Environmental Health*. 2019; 222(6): 936-944

Savadatti SS, Liu M, Caglayan C, Reuther J, Lewis-Michl EL, Aldous KM, Parsons PJ, Kannan K, Rej R, Wang W, Palmer CD, Steuerwald AJ, Wattigney WA, **Irvin-Barnwell EA**, Hwang SA. Biomonitoring of Populations in Western New York at Risk for Exposure to Great Lakes Contaminants. *Environmental Research*. 2019; 179(5):163-165

Wattigney W, **Irvin-Barnwell EA**, Li Z, Davis S, Manente S, Maqsood J, Scher D, Messing R, Schuldt N, Hwang S, Aldous KM, Lewis-Michl EL, Ragin-Wilson A. Biomonitoring Programs in Michigan, Minnesota, and New York to Assess Human Exposure to Great Lakes Contaminants. International Journal of Hygiene and Environmental Health. 2019; 222(1):125-135

Lyons BH, Walters ML, Jack SPD, Petrosky E, Blair JM, **Ivey-Stephenson AZ**. Suicides Among Lesbian and Gay Male Individuals: Findings from the National Violent Death Reporting System. *American Journal of Prevention Medicine*. 2019; 56(4):512-521

Yin S, Barker L, Teshale EH, **Jiles RB**. Rising Trends in Emergency Department Visits Associated with Hepatitis C Virus Infection in the United States, 2006-2014. *Public Health Reports*. 2019; 134(6):685-694

Yin S, Barker L, White JZ, **Jiles RB.** 2019. Sofosbuvir-Based Regimens for Chronic Hepatitis C in a Well-Insured U.S. Population: Patient Characteristics, Treatment Adherence, Effectiveness, and Health Care Costs, 2013-2015. *Journal of Managed Care & Specialty Pharmacy*. 2019; 25(2):195-210

- Masters G, Brenckle L, Sankaran P, Person S, Allison J, Moore Simas T, **Ko J**, Robbins C, Marsh W, Byatt N. Positive Screening Rates for Bipolar Disorder in Pregnant and Postpartum Women and Associated Risk Factors. *General Hospital Psychiatry*. 2019; 61:53-59
- **Ko JY**, Tong V, Haight S, Terplan M, Snead C, Schulkin J. Obstetrician-Gynecologists' Practice Patterns Related to Opioid Use During Pregnancy and Postpartum United States, 2017. *Journal of Perinatology*. 2019; 40:412-421
- **Ko JY**, Haight S, Schielle S, Bohm M, Dietz P. National Trends in Hepatitis C by Opioid Use Disorder Status among Women at Delivery Hospitalization United States, 2000–2015. *Morbidity and Mortality Weekly Report*. 2019; 68 (39):833-838
- Kroelinger CD, Rice ME, Cox S, Hickner HR, Weber MK, Romero L, **Ko JY**, Addison D, Mueller T, Shapiro-Mendoza C, Fehrenbach N, Honein MA, Barfield WD. State Strategies to Address Opioid Use Disorder Among Pregnant and Postpartum Women and Infants Prenatally Exposed to Substances, Including Infants with Neonatal Abstinence Syndrome. *Morbidity and Mortality Weekly Report*. 2019; 68(36):777-783
- Moore Simas T, Brenckle L, Sankaran P, Masters GA, Person S, Weinreb L, **Ko JY**, Robbins CL, Allison J, Byatt N. The Program in Support of Moms (PRISM): Study Protocol for a Cluster Randomized Controlled Trial of Two Active Interventions Addressing Perinatal Depression in Obstetric Settings. *BMC Pregnancy and Childbirth*. 2019; 19(1):256
- Chiang KV, Okoroh EM, Kasehagen LJ, Garcia-Saavedra LF, **Ko JY**. Standardization of State Definitions for Neonatal Abstinence Syndrome Surveillance and the Opioid Crisis. *American Journal of Public Health*. 2019; 109(9):1193-1197
- Zhou J, **Ko JY**, Haight S, Tong VT. Treatment of Substance Use Disorders among Women of Reproductive Age by Depression and Anxiety Disorder Status, 2008-2014. *Journal of Women's Health*. 2019; 28(8):1068-1076
- D'Angelo DV, Bauman BL, Broussard CS, Tong VT, **Ko JY**, Kapaya M, Harrison L, Ahluwalia IB. Prevalence and Maternal Characteristics Associated with Receipt of Prenatal Care Provider Counseling about Medications Safe to Take During Pregnancy. *Preventative Medicine*. 2019; 126: 105742
- Haight S, Byatt N, Moore Simas T, Robbins C, **Ko JY**. Recorded Diagnoses of Depression During United States Delivery Hospitalizations, 2000–2015. *Obstetrics and Gynecology*. 2019; 133(6):1216-1223
- Jilani SM, Frey MT, Pepin D, Jewell T, Jordan M, Miller AM, Robinson M, St Mars T, Bryan M, **Ko JY**, Ailes EC, McCord RF, Gilchrist J, Foster S, Lind JN, Culp L, Penn MS, Reefhuis J. Evaluation of State-Mandated Reporting of Neonatal Abstinence Syndrome Six States, 2013-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(1):6-10
- Maalouf F, Cooper W, Stratton S, Dudley J, **Ko J**, Banerji A, Patrick S. Positive Predictive Value of Administrative Data for Neonatal Abstinence Syndrome. *Pediatrics*. 2019; 143(1): e20174183

- **Kracalik I**, Ham C, Smith AR, Vowles M, Kauber K, Zambrano M, Rodriguez G, Garner MK, Chorbi K, Cassidy PM, McBee S, Stoney R, Brown AC, Moser K, Margarita E. Villarino, Walters MS. 2019. Verona Integron-Encoded Metallo-β-Lactamase-Producing Carbapenem-Resistant *Pseudomonas aeruginosa* Infections Associated with Invasive Medical Procedures in Mexico. *Morbidity and Mortality Weekly Report*. 2019; 68(20):463-464
- Hartnett KP, Jackson KA, Felsen C, McDonald R, Bardossy AC, Gokhale RH, **Kracalik I**, Lucas T, McGovern O, Van Beneden CA, Mendoza M, Bohm M, Brooks JT, Asher AT, Magill SG. Bacterial and Fungal Infections in Persons Who Inject Drugs Western New York, 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(26):583-586
- Lucas TJ, Holodniy M, de Perio MA, Perkins KM, Benowitz I, Jackson D, **Kracalik** I, Grant M, Oda G, Powell KM. *Notes from the Field*: Unexplained Dermatologic, Respiratory, and Ophthalmic Symptoms Among Health Care Personnel at a Hospital West Virginia, November 2017–January 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(44):1006-1007
- Carlson CJ, **Kracalik** I, Ross N, Alexander K, Hugh-Jones M, Fegan M, Elkin B, Epp T, Shury T, Mehriban Bagirova, Getz WM, Blackburn J. Modeling the Global Distribution of Bacillus *anthracis* and Associated Anthrax Risk to Humans, Livestock, and Wildlife. *Nature Microbiology*. 2019; 4(8):1337-1343
- Zhang S, Den-Bakker HC, Li S, Chen J, Dinsmore BA, Lane C, **Lauer AC**, Fields PI, Deng X. SeqSero2: Rapid and Improved Salmonella Serotype Determination Using Whole Genome Sequencing Data. *Applied and Environmental Microbiology*. 2019; 85(23):e01746-19
- Hardy MC, Robertson SA, Sidge J, Signs K, Stobierski MG, Jones K, Soehnlen M, Stefanovsky L, Hambley A, **Lauer JM**, Martin H. Notes from the Field: Environmental Investigation of a Multistate Salmonellosis Outbreak Linked to Live Backyard Poultry from a Mail-order Hatchery—Michigan, 2018. *Morbidity and Mortality Weekly Report*. 2019; 67(5152):1430-1431
- Russell MC, Newton SR, McClure KM, Levine RS, Phelps LP, Lindstrom AB, Strynar MJ. Perand Polyfluoroalkyl Substances in Two Different Populations of Northern Cardinals. *Hemosphere*. 2019; 22:295-304
- Nanduri SA, Metcalf BJ, Arwady MA, Edens C, Lavin MA, Morgan J, Clegg W, Beron A, Albertson JP, **Link-Gelles R**, Ogundimu A, Gold J, Jackson D, Chochua S, Stone N, Van Beneden C, Fleming-Dutra K, Beall B. Prolonged and Large Outbreak of Invasive Group A Streptococcus Disease Within a Nursing Home: Repeated Intrafacility Transmission of a Single Strain. Clinical Microbiology and Infection. 2019; 25(2):248.e1-248.e7
- Patel M, Lee AD, Clemmons NS, Redd SB, Poser S, Blog D, Zucker JR, Leung J, **Link-Gelles R**, Pham H, Arciuolo RJ, Rausch-Phung E, Bankamp B, Rota PA, Weinbaum CM, Gastañaduy PA. National Update on Measles Cases and Outbreaks United States, January 1-October 1, 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(40):893-896
- Hunsperger E, Juma B, Onyango C, Ochieng JB, Omballa V, Fields BS, Njenga MK, Mwangi J, Bigogo G, Omore R, Otieno N, Chaves S, Munyua P, Njau DM, Verani J, **Lowther S**, Breiman

RF, Montgomery JM, De Cock KM, Widdowson M-A, CDC & KEMRI Laboratory and Epidemiology Team. Building Laboratory Capacity to Detect and Characterize Pathogens of Public and Global Health Security Concern in Kenya. *BMC Public Health*. 2019; 19(Suppl3):477

Kamau E, Ongus J, Gitau G, Galgalo T, **Lowther SA**, Bitek A, Munyua P. Knowledge and Practices Regarding Middle East Respiratory Syndrome Coronavirus Among Camel Handlers in a Slaughterhouse, Kenya, 2015. *Zoonoses Public Health*. 2019; 66(1):169-173

Kisangau EN, Awour A, Juma B, Odhiambo D, Muasya T, Kiio SN, Too R, **Lowther SA**. Prevalence of Hepatitis B Virus Infection and Uptake of Hepatitis B Vaccine Among Healthcare Workers, Makueni County, Kenya 2017. *Journal of Public Health (Oxf)*. 2019; 41(4):765-771

Munyua PM, Njenga M, Osoro EM, Onyango CO, Bitek AO, Mwatondo A, Muturi MK, Musee N, Bigogo G, Otiang E, Ade F, **Lowther SA**, Breiman RF, Neatherlin J, Montgomery J, Widdowson MA. Successes and Challenges of the One Health Approach in Kenya Over the Last Decade. *BMC Public Health*. 2019; 19(Suppl 3):465

**Lozier MJ**, Wallace B, Anderson K, Ellington S, Jones CM, Rose D, Baldwin G, King BA, Briss P, Mikosz CA. Lung Injury Response Epidemiology/Surveillance Task Force Update: Demographic, Product, and Substance-Use Characteristics of Hospitalized Patients in a Nationwide Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injuries - United States, December 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(49):1142-1148

Fekedulegn D, Alterman T, Charles LE, Kershaw KN, Safford MM, Howard VJ, **MacDonald LA**. Prevalence of Workplace Discrimination and Mistreatment in a National Sample of Older US Workers: The REGARDS cohort study. *SSM-Population Health*. 2019; 8:100444

Dodean RA, Kancharla P, Li Y, Melendez V, Read L, Bane CE, Vesely B, Kreishman-Deitrick M, Black C, Li Q, Sciotti RJ, Olmeda R, Luong TL, Gaona H, Potter B, Sousa J, **Marcsisin S**, Caridha D, Xie L, Vuong C, Zeng Q, Zhang J, Zhang P, Lin H, Butler K, Roncal N, Gaynor-Ohnstad L, Leed SE, Nolan C, Huezo SJ, Rasmussen SA, Stephens MT, Tan JC, Cooper RA, Smilkstein MJ, Pou S, Winter RW, Riscoe MK, Kelly JX. Discovery and Structural Optimization of Acridones as Broad-Spectrum Antimalarials. *Journal of Medicinal Chemistry*. 2019; 62(7):3475-3502

Spring MD, Sousa JC, Li Q, Darko CA, Morrison MN, **Marcsisin SR**, Mills KT, Potter BM, Paolino KM, Twomey PS, Moon JE, Tosh DM, Cicatelli SB, Froude JW, Pybus BS, Oliver TG, McCarthy WF, Waters NC, Smith PL, Reichard GA, Bennett JW. Determination of Cytochrome P450 Isoenzyme 2D6 (CYP2D6) Genotypes and Pharmacogenomic Impact on Primaquine Metabolism in an Active-Duty US Military Population. *Journal of Infectious Diseases*. 2019; 220(11):1761-1770

Doshi RH, Guagliardo SAJ, Doty JB, Dzabatou-Babeaux A, Matheny A, Burgado JB, Townsend MB, Morgan CN, Satheshkumar PS, Ndakala N, Kanjingankolo T, Kitembo L, Malekani J, Kalemba L, Pukuta E, N'kaya T, Kangoula F, Moses C, **McCollum AM**, Reynolds MG, Mombouli JV, Nakazawa Y, Petersen B. Epidemiologic and Ecologic Investigations of

Monkeypox, Likouala Department, Republic of Congo, 2017. *Emerging Infectious Diseases*. 2019; 25(2):288-296

Gigante CM, Gao J, Tang S, **McCollum AM**, Wilkins K, Reynolds MG, Davidson W, McLaughlin JB, Olson VA, Li Y. Genome of Alaskapox Virus, A Novel Orthopoxvirus Isolated from Alaska. *Viruses*. 2019; 11(8):708

Leung J, **McCollum AM**, Radford K, Hughes C, Lopez AS, Guagliardo SAJ, Nguete B, Likafi T, Kabamba J, Malekani J, Shongo Lushima R, Pukuta E, Karhemere S, Muyembe Tamfum JJ, Reynolds MG, Wemakoy Okitolonda E, Schmid DS, Marin M. Varicella in the Democratic Republic of Congo, 2009-2014. *Tropical Medicine and International Health*. 2019; 24(7):839-848

Petersen BW, Kabamba J, **McCollum AM**, Shongo Lushima R, Okitolonda Wemakoy E, Muyembe Tamfum JJ, Nguete B, Hughes CM, Monroe BP, Reynolds MG. Vaccinating Against Monkeypox in the Democratic Republic of the Congo. *Antiviral Research*. 2019; 162:171-177

Reynolds MG, Doty JB, **McCollum AM**, Olson VA, Nakazawa Y. Monkeypox Re-emergence in Africa: A Call to Expand the Concept and Practice of One Health. *Expert Review of Anti-infective Therapy*. 2019; 17(2):129-139

Whitehouse ER, Rao AK, Yu YC, Yu PA, Griffin M, Gorman S, Angel KA, McDonald EC, Manlutac AL, de Perio MA, **McCollum AM**, Davidson W, Wilkins K, Ortega E, Satheshkumar PS, Townsend MB, Isakari M, Petersen BW. Novel treatment of a Vaccinia Virus Infection Acquired from an Occupational Needlestick – San Diego, California, 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(42):943-946

Yinka-Ogunleye A, Aruna O, Mahmood D, Ogoina D, **McCollum AM**, Yahyah D, Mamadu I, Akinpefu A, Ahmad A, Burga J, Ndoreraho A, Nkunzimana E, Manneh L, Mohammed A, Adeoye O, Tom-Aba D, Silenou B, Ipadeola O, Muhammad S, Adeyemo A, Adeoye O, Nwadiutor I, Aworabhi N, Uke P, John D, Wakama P, Reynolds MG, Mauldin M, Doty J, Wilkins K, Khalakdina A, Adedeji A, Ojo O, Krause G, Ihekweazu C, CDC Monkeypox Outbreak Response Team. Outbreak of Human Monkeypox in Nigeria in 2017–18: A Clinical and Epidemiological Report. *The Lancet Infectious Diseases*. 2019; 19(8):872-879

Shaw KA, Szablewski CM, Kellner S, Kornegay L, Bair P, Brennan S, Kunkes A, Davis M, **McGovern OL**, Winchell J, Kobayashi M, Burton N, de Perio MA, Gabel J, Drenzek C, Murphy J, Holsinger C, Forlano L. Psittacosis Outbreak Among Workers at Chicken Slaughter Plants, Virginia and Georgia, 2018. *Emerging Infectious Diseases*. 2019; 25(11):2143-2145

Hartnett KP, Jackson KA, Felsen C, McDonald R, Bardossy AC, Gokhale RH, Kracalik I, Lucas T, **McGovern O**, Van Beneden CA, Mendoza M, Bohm M, Brooks JT, Asher AK, Magill SS, Fiore A, Blog D, Dufort EM, See I, Dumyati G. Bacterial and Fungal Infections in Persons Who Inject Drugs - Western New York, 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(26):583-586

Walton K, Wang TW, Schauer GL, Hu S, **McGruder HF**, Jamal A, Babb S. State-Specific Prevalence of Quit Attempts Among Adult Cigarette Smokers - United States, 2011-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(28):621-626

Cossaboom C, Khaiseb S, Haufiku B, Katjiuanjo P, Kannyinga A, Mbai K, Shuro T, Hausiku J, Likando A, Shisheko R, Nyarko K, **Miller LA**, Agolory S, Vieira A, Salzer J, Bower W, Campbell L, Kolton C, Marston C, Gary J, Bollweg B, Zaki S, Hoffmaster A, Walke H. Anthrax Epizootic in Wildlife, Bwabwata National Park, Namibia, 2017. *Emerging Infectious Diseases*. 2019; 25(5):947-950

Lasry A, Medley A, Behel S, Mujawar M, Cain M, Diekman S, Rurangirwa J, Valverde E, Nelson R, Agolory S, Alebachew A, Auld A, Balachandra S, Chidarikire T, Dao V, Dee J, Doumatey N, Dzinotyiweyi E, Dziuban E, Ekra K, Fuller W, Fuller W, Herman-Roloff A, Honwana N, Khanyile N, Kim E, Kitenge S, Lacson R, Loeto P, Malamba S, Mbayiha A, Mekonnen A, Meselu M, **Miller LA**, Mogomotsi G, Mugambi M, Mulenga L, Mwangi J, Nicoue A, Nyangulu M, Pietersen I, Ramphalla P, Temesgen C, Vergara A, Wei S. Scaling Up Testing for Human Immunodeficiency Virus Infection Among Contacts of Index Patients—20 Countries, 2016-2018. *Morbidity and Mortality Weekly Report*. 2019; 68(21):474-477

Moffett DB, Llewellyn A, Singh H, Saxentoff E, Partridge J, Iakovenko M, Roesel S, Asghar H, Baig N, Grabovac V, Gurung S, Gumede-Moeletsi N, Barnor J, Theos A, Rey-Benito G, Villalobos A, Boualam L, Swan J, Sutter RW, Pandel E, Wassilak S, Oberste MS, Lewis I, Zaffran M. Progress Toward Poliovirus Containment Implementation—Worldwide, 2018-2019. *Morbidity and Mortality Weekly Report*. 2019; 68(38):825-829

Skiba Y, Mokrousov I, Nabirova D, Vyazvovaya A, Maltseva E, Ismagulova B, Pole I, Ranka R, **Moffett D**. Mycobacterium tuberculosis RD-Rio Strain in Kazakhstan. *Emerging Infectious Diseases*. 2019; 25(3):604-606

Hendriksen RS, Lukjancenko O, Munk P, Hjelmsø MH, Verani JR, Ng'eno E, Bigogo G, Kiplangat S, Oumar T, Bergmark L, Röder T, Neatherlin JC, Clayton O, Hald T, Karlsmose S, Pamp SJ, Fields B, **Montgomery JM**, Aarestrup FM. Pathogen Surveillance in the Informal Settlement, Kibera, Kenya, Using a Metagenomics Approach. *PLoS One*. 2019; 14(10):e0222531

Hercik C, Cosmas L, Mogeni OD, Kohi W, Mfinanga S, Loffredo C, **Montgomery JM**. Health Beliefs and Patient Perspectives of Febrile Illness in Kilombero, Tanzania. *American Journal of Tropical Medicine and Hygiene*. 2019; 101(1):263-270

**Mosites E**, Zulz T, Bruden D, Nolen L, Frick A, Castrodale L, McLaughlin J, Van Beneden C, Hennessy TW, Bruce MG. Risk for Invasive Streptococcal Infections among Adults Experiencing Homelessness, Anchorage, Alaska, USA, 2002-2015. *Emerging Infectious Diseases*. 2019; 25(10):1911-1918

Hughes MM, Praphasiri P, Dawood FS, Sornwong K, Ditsungnoen D, Mott JA, Prasert K. Effect of Acute Respiratory Illness on Short-term Frailty Status of Older Adults in Nakhon

Phanom, Thailand-June 2015 to June 2016: A Prospective Matched Cohort Study. *Influenza and Other Respiratory Viruses*. 2019; 13(4):391-397

Njuguna HN, Zaki SR, Roberts DJ, Fligner CL, Keating MK, Rogena E, Walong E, Gachii AK, Maleche-Obimbo E, Irimu G, Mathaiya J, Orata N, Lopokoiyit R, Maina J, Emukule GO, Onyango CO, Gikunju S, Owuor C, Kinuthia P, Bunei M, Fields B, Widdowson MA, **Mott JA**, Chaves SS. Determining the Cause of Death Among Children Hospitalized With Respiratory Illness in Kenya: Protocol for Pediatric Respiratory Etiology Surveillance Study (PRESS). *JMIR Research Protocols*. 2019; 8(1):e10854

Nyawanda BO, Njuguna HN, Onyango CO, Makokha C, Lidechi S, Fields B, Winchell JM, Katieno JS, Nyaundi J, Ade F, Emukule GO, **Mott JA**, Otieno N, Widdowson MA, Chaves SS. Comparison of Respiratory Pathogen Yields From Nasopharyngeal/Oropharyngeal Swabs and Sputum Specimens Collected From Hospitalized Adults in Rural Western Kenya. *Scientific Reports*. 2019; 9(1):11237

Prasert K, Patumanond J, Praphasiri P, Siriluk S, Ditsungnoen D, Chittaganpich M, Dawood FS, **Mott JA**, Lindblade KA. Effectiveness of Trivalent Inactivated Influenza Vaccine Among Community-Dwelling Older Adults in Thailand: A Two-Year Prospective Cohort Study. *Vaccine*. 2019; 37(6):783-791

Roberts DJ, Njuguna HN, Fields B, Fligner CL, Zaki SR, Keating MK, Rogena E, Walong E, Gachii AK, Maleche-Obimbo E, Irimu G, Mathaiya J, Orata N, Lopokoiyit R, Michuki J, Emukule GO, Onyango CO, Gikunju S, Owuor C, Muturi PK, Bunei M, Widdowson MA, **Mott JA**, Chaves SS. Comparison of Minimally Invasive Tissue Sampling With Conventional Autopsy to Detect Pulmonary Pathology Among Respiratory Deaths in a Resource-Limited Setting. *American Journal of Clinical Pathology*. 2019; 152(1):36-49

**Mpofu JJ**, Soud F, Lyman M, Koroma AP, Morof D, Kargbo SS, Ellington S, Callaghan W. Clinical Presentation of Pregnant Women at Isolation Centers for Ebola Virus Disease in Sierra Leone, 2014. *International Journal of Obstetrics and Gynaecology*. 2019; 145(1):76-82

**Murphy WJ**. The Effect of Hearing Protection on Kurtosis. *Proceedings of the Inter-Noise*. 2019

**Murphy WJ**, Azman AS, Wells LL, Masterson EA. National Occupational Research Agenda for Hearing Loss Prevention. *Proceedings of Meetings on Acoustics*. 2019; 36 (1):040003

Le Prell CG, Hammill TL, **Murphy WJ**. Noise-Induced Hearing Loss: Translating Risk from Animal Models to Real-World Environments. *Journal of the Acoustical Society of America*. 2019; 146:3646

Casali JG, **Murphy WJ**. Happy Ears for Many Years: Selected Papers From the 2018 Annual Conference of the National Hearing Conservation Association. *International Journal of Audiology*. 2019; 58(sup1):S1-S2

Le Prell CG Hammill T, **Murphy WJ**. Noise-Induced Hearing Loss: Translating Risk from Animal Models to Real-world Environments. *Journal of the Acoustical Society of America*. 2019; 146(5):3646-3651

Le Prell CG Hammill T, **Murphy WJ**. Noise-Induced Hearing Loss: Integration of Data from Animal Models and Human Clinical Trials. *Journal of the Acoustical Society of America*. 2019; 146(5):3993-4006

Deiters KK, Flamme GA, Tasko SM, **Murphy WJ**, Greene NT, Jones HG, Ahroon WA. Generalizability of Clinically Measured Acoustic Reflexes to Brief Sounds. *Journal of the Acoustical Society of America*.2019; 146(5):3863-3867

**Murphy WJ**, Xiang N. 2019. Noise Mitigation at the Combat Arms Training Facility, Wright Patterson Air Force Base, Dayton OH. *Journal of the Acoustical Society of America*. 2019; 146(5):3868-3872

Davis SK, Smalt CJ, Calamia PT, **Murphy WJ**. In-Ear and On-Body Measurements of Impulse-Noise Exposure. *International Journal of Audiology*. 2019; 58(1):S56-S64

Sugiharto VA, Widjaja S, Hartman LJ, Williams M, **Myers TE**, Simons MP. Zika Virus Surveillance in Active Duty U.S. Military and Dependents through the Naval Infectious Diseases Diagnostic Laboratory. *Medical Surveillance Monthly Reports*. 2019; 26(7):18-23

Suthar AB, Khalifa A, Yin S, Wenz K, Ma Fat D, Mills SL, **Nichols E**, AbouZahr C, Mrkic S. Evaluation of Approaches to Strengthen Civil Registration and Vital Statistics Systems: A Systematic Review and Synthesis of Policies in 25 Countries. *PLoS Medicine*. 2019; 16(9):e1002929

Suthar AB, Khalifa A, Joos O, Manders EJ, Abdul-Quader A, Amoyaw F, Aoua C, Aynalem G, Barradas D, Bello G, Bonilla L, Cheyip M, Dalhatu IT, De Klerk M, Dee J, Hedje J, Jahun I, Jantaramanee S, Kamocha S, Lerebours L, Lobognon LR, Lote N, Lubala L, Magazani A, Mdodo R, Mgomella GS, Monique LA, Mudenda M, Mushi J, Mutenda N, Nicoue A, Ngalamulume RG, Ndjakani Y, Nguyen TA, Nzelu CE, Ofosu AA, Pinini Z, Ramirez E, Sebastian V, Simanovong B, Son HT, Son VH, Swaminathan M, Sivile S, Teeraratkul A, Temu P, West C, Xaymounvong D, Yamba A, Yoka D, Zhu H, Ransom RL, **Nichols E**, Murrill CS, Rosen D, Hladik W. National Health Information Systems for Achieving the Sustainable Development Goals. *BMJ Open* 2019; 9(5):e027689

**Nichols EK**, Ragunanthan NW, Ragunanthan B, Gebrehiwet H, Kamara K. A Systematic Review of Vital Events Tracking by Community Health Agents. *Global Health Action* 2019; 12(1):1597452

Lozier MJ, Wallace B, Anderson K, Ellington S, Jones CM, Rose D, Baldwin G, King BA, Briss P, Mikosz CA, Lung Injury Response Epidemiology/Surveillance Task Force (**Njai, R**). Update: Demographic, Product, and Substance-Use Characteristics of Hospitalized Patients in a Nationwide Outbreak of E-Cigarette, or Vaping, Product Use–Associated Lung Injuries—United States, December 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(49):1142

Chatham-Stephens K, Roguski K, Jang Y, Cho P, Jatlaoui TC, Kabbani S, Glidden E, Ussery EN, Trivers KF, Evans ME, King BA, Rose DA, Jones CM, Baldwin G, Delaney LJ, Briss P, Ritchey MD, Lung Injury Response Epidemiology/Surveillance Task Force and Lung Injury Response Clinical Task Force (**Njai**, **R**). Characteristics of Hospitalized and Nonhospitalized Patients in a Nationwide Outbreak of E-Cigarette, or Vaping, Product Use–Associated Lung Injury — United States, November 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(46):1076-1080

Moritz ED, Zapata L, Lekiachvili A, Glidden E, Annor FB, Werner AK, Ussery EN, Hughes MM, Kimball A, DeSisto CL, Kenemer B, Shamout M, Garcia MC, Reagan-Steiner S, Peterson EE, Koumans EH, Ritchey MD, King BA, Jones CM, Briss PA, Delaney L, Patel A, Polen KD, Sives K, Meaney-Delman D, Chatham-Stephens K, Lung Injury Response Epidemiology/Surveillance Group (**Njai**, **R**). Update: Characteristics of Patients in a National Outbreak of E-Cigarette, or Vaping, Product Use–Associated Lung Injuries — United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(43):985-989

Siegel DA, Jatlaoui T, Koumans EH, Kiernan EA, Layer M, Cates JE, Kimball A, Weissman DN, Peterson EE, Reagan-Steiner S, Godfred-Cato S, Moulia D, Moritz E, Lehnert JD, Mitchko J, London J, Zaki SR, King BA, Jones CM, Patel A, Meaney Delman D, Koppaka R, Lung Injury Response Clinical Working Group and Lung Injury Response Epidemiology/Surveillance Group (**Njai, R**). Update: Interim Guidance for Health Care Providers Evaluating and Caring for Patients with Suspected E-Cigarette, or Vaping, Product Use Associated Lung Injury—United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(41):919-927

Giron-Callejas A, Garcia-Morales C, Mendizabal-Burastero R, Roman M, Tapia-Trejo D, Perez-Garcia M, Quiroz-Morales VS, Juarez SI, Ravasi G, Vargas C, Gutierrez R, Romero L, Solorzano A, Sajquim E, **Northbrook S**, Avila-Rios S, Reyes-Teran G. High Levels of Pretreatment and Acquired HIV Drug Resistance in Nicaragua: Results from the First Nationally Representative Survey, 2016. *Journal of the International AIDS Society*. 2019; 22(12):e25429

Kim AA, Behel S, **Northbrook S**, Parekh BS. Tracking with Recency Assays to Control the Epidemic: Real-Time HIV Surveillance and Public Health Response. *Acquired immune deficiency syndrome (AIDS.* 2019; 33(9):1527-1529

Loya-Montiel MI, Davis DA, Aguilar-Martinez JM, Paz-Bailey OA, Morales-Miranda S, Alvis-Estrada JP, **Northbrook S**, Barrington C. Making the Link: A Pilot Health Navigation Intervention to Improve Timely Linkage to Care for Men Who Have Sex with Men and Transgender Women Recently Diagnosed with HIV in Guatemala City. *AIDS and Behavior* 2019; 23(4):900-907

Diallo AO, Kiemtoré T, Bicaba BW, Medah I, Tarbangdo TF, Sanou S, Soeters HM, **Novak RT**, Aké HF. Development and Implementation of a Cloud-Based Meningitis Surveillance and Specimen Tracking System in Burkina Faso, 2018. *The Journal of Infectious Diseases* 2019; 220(S\_4):S198-S205

Reese HE, Ronveaux O, Mwenda JM, Bita A, Cohen AL, **Novak RT**, Fox LM, Soeters HM. Invasive Meningococcal Disease in Africa's Meningitis Belt: More Than Just Meningitis? *The Journal of Infectious Diseases* 2019; 220(S\_4):S263-S265

- Soeters HM, Diallo AO, Bicaba BW, Kadadé G, Dembélé AY, Acyl MA, Nikiema C, Sadji AY, Poy AN, Lingani C, Tall H, Sakandé S, Tarbangdo F, Aké F, Mbaeyi SA, Moïsi J, Paye MF, Sanogo YO, Vuong JT, Wang S, Ronveaux O, **Novak RT**. MenAfriNet Consortium, Bacterial Meningitis Epidemiology in Five Countries in the Meningitis Belt of Sub-Saharan Africa, 2015–2017. *The Journal of Infectious Diseases*. 2019; 220(S\_4):S165-S174
- Soeters HM, Kambire D, Sawadogo G, Ouédraogo-Traoré R, Bicaba B, Medah I, Sangaré L, Ouédraogo AS, Ouangraoua S, Yaméogo I, Congo-Ouédraogo M, Ba AK, Aké F, Srinivasan V, **Novak RT**, McGee L, Whitney CG, Van Beneden C. Impact of 13-Valent Pneumococcal Conjugate Vaccine on Pneumococcal Meningitis, Burkina Faso, 2016–2017. *The Journal of Infectious Diseases*. 2019; 220(S\_4):S253-S262
- **Novak RT**, Moïsi JC, Tall H, Preziosi MP, Hadler SC, Messonnier NE, Mihigo R, MenAfriNet Consortium. Country Data for Action: The MenAfriNet Experience in Strengthening Meningitis Surveillance in Africa. *The Journal of Infectious Diseases* 2019; 220(S\_4):S137-S139
- **Novak RT**, Ronveaux O, Bita AF, Aké HF, Lessa FC, Wang X, Bwaka AM, Fox LM. Future Directions for Meningitis Surveillance and Vaccine Evaluation in the Meningitis Belt of Sub-Saharan Africa. *The Journal of Infectious Diseases* 2019; 220:(S\_4):S279-S285
- Mbaeyi SA, Lingani C, Diallo AO, Bicaba B, Ouédraogo-Traoré R, Acyl M, Gamougame K, Coulibaly O, Coulibaly S, Zaneidou M, Sidikou F, Nikiema C, Sadji AY, Aké F, Tarbangdo F, Sakande S, Tall H, Njanpop-Lafourcade BM, Moïsi J, N'diaye A, Bwaka A, Bita A, Fernandez K, Poy A, Soeters HM, Vuong J, **Novak RT**, Ronveaux O, MenAfriNet Consortium. Improving Case-Based Meningitis Surveillance in 5 Countries in the Meningitis Belt of Sub-Saharan Africa, 2015–2017. *The Journal of Infectious Diseases* 2019; 220(S\_4):S155-S164
- Sanogo YO, Guindo I, Diarra S, Retchless AC, Abdou M, Coulibaly S, Maiga MF, Coumare M, Diarra B, Chen A, Chang HY, Vuong JT, Acosta AM, Sow S, **Novak RT**, Wang X. A New Sequence Type of Neisseria Meningitidis Serogroup C Associated with a 2016 Meningitis Outbreak in Mali. *The Journal of Infectious Diseases* 2019; 220(S\_4):S190-S197
- Chang TE, Ritchey M, Park S, Chang A, **Odom EC**, Durthaler J, Jackson SL, Loustalot F. National Rates of Nonadherence to Antihypertensive Medications Among Insured Adults with Hypertension, 2015. *Hypertension* 2019; 74(6):1324-1332
- Fang J, Luncheon C, Ayala C, **Odom E**, Loustalot F. Awareness of Heart Attack Symptoms and Response among Adults United States, 2008, 2014, and 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(5):101-106
- Patel A, Fang J, Gillespie C, **Odom E**, King SC, Luncheon C, Ayala C. Awareness of Stroke Signs and Symptoms and Calling 9-1-1 Among US Adults: National Health Interview Survey, 2009 and 2014. *Preventing Chronic Disease* 2019; 16:E78
- Bowen DA, **O'Donnell J**, Sumner SA. Increases in Online Posts About Synthetic Opioids Preceding Increases in Synthetic Opioid Death Rates: A Retrospective Observational Study. *Journal of General Internal Medicine* 2019; 34(12):2702-2704
- Gladden RM, **O'Donnell J**, Mattson CL, Seth P. Changes in Opioid-Involved Overdose Deaths by Opioid Type and Presence of Benzodiazepines, Cocaine, and Methamphetamine 25 States, July-December 2017 to January-June 2018. *Morbidity and Mortality Weekly Report*. 2019;

Dasgupta S, Broz D, Tanner M, Patel M, Halleck B, Peters PJ, Weidle PJ, **O'Donnell J**, Amlung J, McAlister C, Chapman E, Bailey A, Burnett J, Duwve J. Changes in Reported Injection Behaviors Following the Public Health Response to an HIV Outbreak among People Who Inject Drugs: Indiana, 2016. *AIDS and Behavior*. 2019; 23(12):3257-3266

Olsen EO, **O'Donnell J**, Mattson CL, Schier JG, Wilson N. Notes from the Field: Unintentional Drug Overdose Deaths with Kratom Detected - 27 States, July 2016-December 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(14):326-327

Springer YP, Gladden RM, **O'Donnell J**, Seth P. Notes from the Field: Fentanyl Drug Submissions - United States, 2010-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(2):41-43

Hardy MC, Stinnett RC, Kines KJ, Rivera-Nazario DM, Lowe DE, Mercante AM, Gonzalez Jimenez N, Cuevas Ruiz RI, Rivera Arbolay HI, Gonzalez Peña RL, Toro M, Trujillo AA, Pappas CL, Llewellyn AC, Candal F, Burgos Garay M, Gomez GA, Concepcion Acevedo J, Ansbro M, Moura H, Shaw MW, Muehlenbachs A, Romanoff LC, Sunshine BJ, Rose DA, Patel A, Shapiro CN, Luna-Pinto SC, Pillai SK, **O'Neill E**. Lessons from the Reestablishment of Public Health Laboratory Activities in Puerto Rico After Hurricane Maria. *Nature Communications*. 2019; 10(1):2720

Ge B, Domesle KJ, Yang Q, Hammack TS, Wang SS, Deng X, Hu L, Zhang G, Hu Y, Lai X, Chou KX, Dollete JR, Hirneisen KA, La SP, Richter RS, Rai DR, Yousefvand AA, Park PK, Wu CH, Eames T, Kiang D, Sheng J, Wu D, Hahn L, Ledger L, Logie C, You Q, Slavic D, Cai H, Ayers SL, Young SR, **Pamboukian R**. Multi-Laboratory Validation of a Loop-Mediated Isothermal Amplification Method for Screening Salmonella in Animal Food. *Frontiers in Microbiology*. 2019; 10(10):562

Schier JG, Melman J, Layden J, Mikosz CA, VanFrank B, King BA, Salvatore PP, Weissman DN, Thomas J, Melstrom PC, Baldwin GT, **Parker EM**, Courtney-Long EA, Krishnaswamy VP, Pickens CM, Evans ME, Tsay SV, Powell KM, Kiernan EA, Marynak KL, Adjemian J, Holton K, Armour BS, England LJ, Briss PA, Houry D, Hacker KA, Reagan-Steiner S, Zaki S, Meany-Delman D, CDC 2019 Lung Injury Response Group. Severe Pulmonary Disease Associated with Electronic-Cigarette-Product Use - Interim Guidance. *Morbidity and Mortality Weekly Report.* 2019; 68(36):787-790

Edens C, Alden NB, Danila RN, Fill MA, Gacek P, Muse A, **Parker E**, Poissant T, Ryan PA, Smelser C, Tobin-D'Angelo M, Schrag SJ. Multistate Analysis of Prospective Legionnaires' Disease Cluster Detection Using Satscan, 2011-2015. *PloS One*. 2019; 14(5):e0217632

Nittayasoot N, Peterson AB, Thammawijaya P, **Parker EM**, Sathawornwiwat A, Boonthanapat N, Chantian T, Voradetwitaya L, Jiraphongsa C, Sagarasaeranee O, Sansilapin C, Rattanathamsakul T, Ketgudee L, Tantiworrawit P. Evaluation of a Hospital-Based Injury Surveillance System for Monitoring Road Traffic Deaths in Phuket, Thailand. *Traffic Injury Prevention*. 2019; 20(4):365-371

Lambert ABE, **Parks SE**, Cottengim C, Faulkner M, Hauck FR, Shapiro-Mendoza CK. Sleep-Related Infant Suffocation Deaths Attributable to Soft Bedding, Overlay, and Wedging.

- Pediatrics. 2019; 143(5):e20183408
- Hirai AH, Kortsmit K, Kaplan L, Reiney E, Warner L, **Parks SE**, Perkins M, Koso-Thomas M, D'Angelo DV, Shapiro-Mendoza CK. Prevalence and Factors Associated with Safe Infant Sleep Practices and Receipt of Provider Advice. *Pediatrics*. 2019; 144(5):e20191286
- **Patel JC**, Soeters HM, Diallo AO, Bicaba BW, Kadade G, Dembele AY, Acyl MA, Nikiema C, Lingani C, Hatcher C, Acosta AM, Thomas JD, Diomande F, Martin S, Clark TA, Mihigo R, Hajjeh RA, Zilber CH, Ake F, Mbaeyi SA, Wang X, Moisi JC, Ronveaux O, Mwenda JM, **Novak RT**, MenAfriNet C. MenAfriNet: A Network Supporting Case-Based Meningitis Surveillance and Vaccine Evaluation in the Meningitis Belt of Africa. *The Journal of Infectious Diseases* 2019; 220(220 Suppl 4):S148-S154
- Zoma RL, Walldorf JA, Tarbangdo F, **Patel JC**, Diallo AO, Nkwenkeu SF, Kambou L, Nikiema M, Ouedraogo A, Bationo AB, Ouili R, Badolo H, Sawadogo G, Krishnaswamy A, Hatcher C, Hyde TB, Ake F, **Novak RT**, Wannemuehler K, Mirza I, Medah I, Soeters HM. Evaluation of the Impact of Meningococcal Serogroup a Conjugate Vaccine Introduction on Second-Year-of-Life Vaccination Coverage in Burkina Faso. *The Journal of Infectious Diseases* 2019; 220(220 Suppl 4):S233-S243
- **Patel JC**, Diop OM, Gardner T, Chavan S, Jorba J, Wassilak SGF, Ahmed J, Snider CJ. Surveillance to Track Progress Toward Polio Eradication Worldwide, 2017-2018. *Morbidity and Mortality Weekly Report*. 2019; 68(13):312-318
- **Perrine CG**, Pickens C, Boehmer TK, King BA, Jones CM, DeSisto CL, Duca LM, Lekiachvili A, Kenemer B, Shamout M, Landen MG, Lynfield R, Ghinai I, Heinzerling A, Lewis N, Pray IW, Tanz LJ, Patel A, Briss PA, Lung Injury Response Epidemiology Surveillance Group. Characteristics of a Multi-State Outbreak of Lung Injury Associated with E-Cigarette Use, or Vaping—United States, 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(39):860-864
- Li R, **Perrine CG**, Anstey EH, Chen J, MacGowan CA, Elam-Evans L. Breastfeeding Trends by Race/Ethnicity Among U.S. Children Born from 2009 to 2015. *JAMA Pediatrics* 2019; 173(12):e193319
- Casavale KO, Ahuja JKC, Wu X, Li Y, Quam J, Olson R, Pehrsson P, Allen L, Balentine D, Hanspal M, Hayward D, Hines EP, McClung JP, **Perrine CG**, Belfort MB, Dallas D, German B, Kim J, McGuire M, McGuire M, Morrow AL, Neville M, Nommsen-Rivers L, Rasmussen KM, Zempleni J, Lynch CJ. Nih Workshop on Human Milk Composition: Summary and Visions. *American Journal of Clinical Nutrition*. 2019; 110(3):769-779
- Beauregard JL, Hamner H, Chen J, Avila-Rodriguez W, Elam-Evans LD, **Perrine CG**. The Impact of Racial Disparities in Breastfeeding Initiation on Racial Disparities in Breastfeeding Duration among U.S. Infants? United States, National Immunization Survey-Child, 2015. *Morbidity and Mortality Weekly Report*. 2019; 68(34):745-748
- Chiang KV, Sharma A, Nelson JM, Olson CK, **Perrine CG**. Receipt of Breast Milk by Gestational Age United States, 2017. *Morbidity and Mortality Weekly Report (MMWR)* 2019; 68(22):489-493
- Barrera CM, Moore LV, **Perrine CG**, Hamner HC. Number of Eating Occasions and Sources of Foods and Drinks among Young Children in the United States, 2009-2014. *Nutrients*. 2019;

11(4):897

Barrera CM, Beauregard JL, Nelson JM, **Perrine CG**. Association of Maternity Care Practices and Policies with in-Hospital Exclusive Breastfeeding in the United States. *Breastfeeding Medicine*. 2019; 14(4):243-248

Barrera CM, Kawwass JL, Boulet SL, Nelson JM, **Perrine CG**. Fertility Treatment Use and Breastfeeding Outcomes. *American Journal of Obstetrics and Gynecology*. 2019; 220(3):261.e1-261.e7

**Perrine CG**, Herrick KA, Gupta PM, Caldwell KL. Iodine Status of Pregnant Women and Women of Reproductive Age in the United States. *Thyroid* 2019; 29(1):153-154

Thompson BL, Samant V, Wei X, David FDC, Edmunds CE, Wheeler JM, **Phillips KS**, Wheeler JF, Wheeler SK. Analysis of Polyhexamethylene Biguanide and Alexidine in Contact Lens Solutions Using Capillary Electrophoresis, Ultra-Performance Liquid Chromatography and Quadrupole Time of Flight Mass Spectrometry. *Talanta*. 2019; 205:120056

Saeed K, McLaren A, Schwarz EM, Antoci V, Arnold WV, Chen AF, Clauss M, Esteban J, Grant V, Hendershot E, Hickok N, Higuera CA, Coraca-Huber DC, Choe H, Jennings JA, Joshi M, Li WT, Noble PC, **Phillips KS**, Pottinger PS, Restrepo C, Rohde H, Schaer TP, Shen H, Smeltzer M, Stoodley P, Webb JCJ, Witso E. 2018 International Consensus Meeting on Musculoskeletal Infection: Summary from the Biofilm Workgroup and Consensus on Biofilm Related Musculoskeletal Infections. *Journal of Orthopaedic Research* 2019; 37(5):1007-1017

Townsend JS, **Puckett M**, Gelb CA, Stewart SL. Response to Vajda Et Al. Re: "Improving Knowledge and Awareness of Human Papillomavirus-Associated Gynecologic Cancers: Results from the National Comprehensive Cancer Control Program/inside Knowledge Collaboration". *Journal of Women's Health* 2019; 28(8):1173

**Puckett M,** Townsend J, Patterson JR, Shaw D, Wasilewski Y, Stewart SL. Using inside Knowledge Campaign Materials to Improve Gynecologic Cancer Knowledge in Underserved Women. *Journal of Women's Health.* 2019; 28(9):1185-1192

Gallaway MS, Glover-Kudon R, Momin B, **Puckett M**, Lunsford NB, Ragan KR, Rohan EA, Babb S. Increasing Awareness of Uterine Cancer Risks and Symptoms by Using Campaign Materials from inside Knowledge: Get the Facts About Gynecologic Cancer. *Journal of Cancer Education*. 2019; 34(6):1190-1197

Gallaway MS, Berens AS, **Puckett MC**, Foster S. Understanding Geographic Variations of Indoor Radon Potential for Comprehensive Cancer Control Planning. *Cancer Causes and Control*. 2019; 30(7):707-712

**Razzaghi H**, Okoro CA, **Hollis N**, Cheng YJ. Diabetes prevalence among U.S. adults with disabilities: National Health and Nutrition Examination Survey, 2013-2016. *Annals of Epidemiology*. 36:69-70

**Razzaghi H**, Martin DN, Quesnel-Crooks S, Hong Y, **Gregg E**, Andall-Brereton G, Gawryszweski V, Saraiya M. 10-Year Trends in Noncommunicable Disease Mortality in The Caribbean Region. *Pan American Journal of Public Health*. 2019; 43:e37

Hallowell B, Endeshaw M, McKenna MT, Senkomago V, **Razzaghi H**, Saraiya M. Cancer Mortality Rates Among US and Foreign-born Persons: United States 2005-2014. *Preventive Medicine*. 2019; 126:105755

**Razzaghi H**, Martin DM, Quesnel-Crooks S, Hong Y, Gregg E, Andall-Brereton G, Gawryszweski V, Saraiya M. 10-year Trends in Noncommunicable Disease Mortality in the Caribbean region. *Rev Panam Salud Publica*. 2019; 43:e37

Hallowell B, Endeshaw M, Senkomago V, McKenna MT, **Razzaghi H**, Saraiya M. Cervical Cancer Death Rates Among U.S.- and Foreign-Born Women: United States 2005-2014. *American Journal of Preventive Medicine*. 2019; 56(6):869-874

Hallowell B, Endeshaw M, Senkomago V, **Razzaghi H**, McKenna MT, Saraiya M. Gastric Cancer Mortality Rates Among US and Foreign-Born Persons: United States 2005-2014. *Gastric Cancer*. 2019; 22(5):1081-1085

Endeshaw E, Hallowell BD, **Razzaghi H**, Senkomago V, McKenna MT, Saraiya M. Trends in Liver Cancer Mortality in the United States: Dual Burden Among Foreign and US-Born Persons. *Cancer*. 2019; 125(5):726-734

Kirtland KA, Lin X, Kroger AT, Myerburg S, **Rodgers L**. Frequency and Cost of Live Vaccines Administered Too Soon After Prior Live Vaccine in Children Aged 12 months Through 6 years, 2014-2017. *Vaccine*. 2019; 37(46):6868-6873

Lin X, Shrader L, **Rodgers L**, Stokley S, Markowitz LE. Increasing Human Papillomavirus Vaccination at The Recommended Age. *Vaccine*. 2019; 37(5):686-689

Siegel DA, Jatlaoui TC, Koumans EH, Kiernan EA, Layer M, Cates JE, Kimball A, Weissman DN, Petersen EE, Reagan-Steiner S, Godfred-Cato S, Moulia D, Moritz E, Lehnert JD, Mitchko J, London J, Zaki SR, King BA, Jones CM, Patel A, Delman DM, Koppaka R; Lung Injury Response Clinical Working Group; Lung Injury Response Epidemiology/Surveillance Group (Rogers T). Update: Interim Guidance for Health Care Providers Evaluating and Caring for Patients with Suspected E-cigarette, or Vaping, Product Use Associated Lung Injury - United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(41):919-927

Perrine CG, Pickens CM, Boehmer TK, King BA, Jones CM, DeSisto CL, Duca LM, Lekiachvili A, Kenemer B, Shamout M, Landen MG, Lynfield R, Ghinai I, Heinzerling A, Lewis N, Pray IW, Tanz LJ, Patel A, Briss PA; Lung Injury Response Epidemiology/Surveillance Group (**Rogers T**). Characteristics of a Multistate Outbreak of Lung Injury Associated with E-cigarette Use, or Vaping - United States, 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(39):860-864

Alvidrez J, Castille D, Laude-Sharp M, **Rosario A**, Tabor D. The National Institute on Minority Health and Health Disparities Research Framework. *American Journal of Public Health*. 2019;109(S1):S16-S20

- Schier JG, Meiman JG, Layden J, Mikosz CA, VanFrank B, King BA, **Salvatore PP**, Weissman DN, Thomas J, Melstrom PC, Baldwin GT, Parker EM, Courtney-Long EA, Krishnasamy VP, Pickens CM, Evans ME, Tsay SV, Powell KM, Kiernan EA, Marynak KL, **Adjemian J**, Holton K, Armour BS, England LJ, Briss PA, Houry D, Hacker KA, Reagan-Steiner S, Zaki S, Meaney-Delman D. Severe Pulmonary Disease Associated with Electronic-Cigarette-Product Use Interim Guidance. *Morbidity and Mortality Weekly Report(MMWR)*. 2019; 68(36):787-790
- Jones JM, Gurbaxani BM, Asher A, **Sansom S**, Annambhotla P, Moorman AC, Kamili S, Brooks JT, Basavaraju SV. Quantifying the Risk of Undetected HIV, Hepatitis B virus, or Hepatitis C Virus Infection in Public Health Service Increased Risk Donors. *American Journal of Transplantation*. 2019;19(9):2583-2593
- Li Z, Purcell DW, **Sansom SL**, Hayes D, Hall HI. Vital Signs: HIV Transmission Along the Continuum of Care United States, 2016. *Morbidity and Mortality Weekly Report*. 2019; 68(11):267-272
- Katzman JG, Qualls CR, **Satterfield WA**, Kistin M, Hofmann K, Greenberg N, Swift R, Comerci GD Jr, Fowler R, Arora S. Army and Navy ECHO Pain Telementoring Improves Clinician Opioid Prescribing for Military Patients: An Observational Cohort Study. *Journal of General Internal Medicine*. 2019; 34(3):387-395
- Jones JM, Shults RA, Robinson B, Komatsu KK, **Sauber-Schatz EK**. Marijuana and alcohol use Among Injured Drivers Evaluated at Level I trauma Centers in Arizona, 2008-2014. *Drug and Alcohol Dependency*. 2019; 204:107539
- Mack KA, Hedegaard H, Ballesteros MF, Warner M, Eames J, **Sauber-Schatz E**. The Need to Improve Information on Road User Type in National Vital Statistics System Mortality Data. *Traffic Injury Prevention*. 2019; 20(3):276-281
- Azofeifa A, Rexach-Guzmán BD, Hagemeyer AN, Rudd RA, **Sauber-Schatz EK**. Driving Under the Influence of Marijuana and Illicit Drugs Among Persons Aged ≥16 Years United States, 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(50):1153-1157
- Shults RA, Jones JM, Komatsu KK, **Sauber-Schatz EK**. Alcohol and Marijuana Use Among Young Injured Drivers in Arizona, 2008-2014. *Traffic Injury Prevention*. 2019; 20(1):9-14
- Cherry CC, Dietz S, **Sauber-Schatz E**, Russell S, Proctor J, Buttke D. Characteristics of Animal-Related Motor Vehicle Crashes in Select National Park Service Units-United States, 1990-2013. *Traffic Injury Prevention*. 2019; 20(1):58-63
- Cheng YJ, Kanaya AM, Araneta MRG, **Saydah SH**, Kahn HS, Gregg EW, Fujimoto WY, Imperatore G. Prevalence of Diabetes by Race and Ethnicity in the United States, 2011-2016. *Journal of the American Medical Association*. 2019; 322(24):2389-2398
- **Saydah SH**, Shrestha SS, Zhang P, Zhou X, Imperatore G. Medical Costs Among Youth Younger Than 20 Years of Age with and Without Diabetic Ketoacidosis at the Time of Diabetes Diagnosis. *Diabetes Care*. 2019; 42(12):2256-2261

Merjaneh L, Pihoker C, Divers J, Fino N, Klingensmith G, Shrestha SS, **Saydah S**, Mayer-Davis EJ, Dabelea D, Powell J, Lawrence JM, Dolan LM, Wright DR. Out of Pocket Diabetes-Related Medical Expenses for Adolescents and Young Adults With Type 1 Diabetes: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2019; 42(11):e172-e174

Tönnies T, Imperatore G, Hoyer A, **Saydah SH**, D'Agostino RB Jr, Divers J, Isom S, Dabelea D, Lawrence JM, Mayer-Davis EJ, Pihoker C, Dolan L, Brinks R. Estimating Prevalence of Type I and Type II Diabetes Using Incidence Rates: The SEARCH for Diabetes in Youth Study . *Annals of Epidemiology*. 2019; 37:37-42

Powell J, Isom S, Divers J, Bellatorre A, Johnson M, Smiley J, Begay Q, Benally C, Hu D, **Saydah S**, Pettitt DJ, Pihoker C, Dabelea D, SEARCH for Diabetes in Youth Study. Increasing Burden of type 2 Diabetes in Navajo Youth: The SEARCH for Diabetes in Youth Study. *Pediatric Diabetes*. 2019; 20(7):815-820

**Saydah SH**, Siegel KR, Imperatore G, Mercado C, Gregg EW. The Cardiometabolic Risk Profile of Young Adults with Diabetes in the U.S. *Diabetes Care*. 2019; 42(10):1895-1902

**Saydah S**, Gerzoff RB, Taylor CA, Ehrlich JR, Saaddine J. Vision Impairment and Subjective Cognitive Decline-Related Functional Limitations - United States, 2015-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(20):453-457

**Saydah S**, Imperatore G, Divers J, Bell R, Henkin L, Mayer-Davis E, Zhong VW, Dabelea D, Lawrence JM, Pihoker C. Occurrence of Severe Hypoglycaemic Events Among US Youth and Young Adults with Type 1 or Type 2 Diabetes. *Endocrinology Diabetes and Metabolism*. 2019; 2(2): e00057

Banerjee T, Crews DC, Tuot DS, Pavkov ME, Burrows NR, Stack AG, Saran R, Bragg-Gresham J, Powe NR; Centers for Disease Control and Prevention Chronic Kidney Disease Surveillance Team (**Saydah S**). Poor Accordance to a DASH Dietary Pattern is Associated with Higher Risk of ESRD Among Adults with Moderate Chronic Kidney Disease and Hypertension. *Kidney International*. 2019; 95(6):1433–1442

Kahn HS, Divers J, Fino NF, Dabelea D, Bell R, Liu LL, Zhong VW, **Saydah S**. Alternative Waist-to-Height ratios Associated with Risk Biomarkers in Youth with Diabetes: Comparative Models in the SEARCH for Diabetes in Youth Study. *International Journal of Obesity*. 2019; 43(10):1940-1950

Banerjee T, Crews DC, Wesson DE, McCulloch CE, Johansen KL, **Saydah S**, Rios Burrows N, Saran R, Gillespie B, Bragg-Gresham J, Powe NR. Elevated Serum Anion Gap in Adults with Moderate Chronic Kidney Disease Increases Risk for Progression To End Stage Renal Disease. *American Journal of Physiology: Renal Physiology.* 2019; 316(6):F1244-F1253

Nip ASY, Reboussin BA, Dabelea D, Bellatorre A, Mayer-Davis EJ, Kahkoska AR, Lawrence JM, Peterson CM, Dolan L, Pihoker C; SEARCH for Diabetes in Youth Study Group (**Saydah S**). Disordered Eating Behaviors in Youth and Young Adults with Type 1 or Type 2 Diabetes

Receiving Insulin Therapy: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2019; 42(5):859-866

Beckles GL, McKeever Bullard K, **Saydah S**, Imperatore G, Loustalot F, Correa A. Life Course Socioeconomic Position, Allostatic Load, and Incidence of Type 2 Diabetes among African American Adults: The Jackson Heart Study, 2000-04 to 2012. *Ethnicity and Disease*. 2019; 29(1):39-46

Duca LM, Reboussin BA, Pihoker C, Imperatore G, **Saydah S**, Mayer-Davis E, Rewers A, Dabelea D. Diabetic Ketoacidosis at Diagnosis of Type 1 Diabetes and Glycemic Control Over Time: The SEARCH for Diabetes in Youth Study. *Pediatric Diabetes*. 2019; 20(2):172-179

Khavjou OA, **Saydah SH**, Zhang P, Poehler DC, Neuwahl SJ, Leib AR, Hoerger TJ, Wang J. Estimating State-Level Health Burden of Diabetes: Diabetes-Attributable Fractions for Diabetes Complications. *American Journal of Preventive Medicine*. 2019; 56(2):232-240

Lynch LC, Coleman R, DeMarcus L, **Scheckelhoff M**, Eick-Cost AA, Hu Z, Hansen CJ, Graf PCF, Myers CA, Federinko S, Johnson A. Brief report: Department of Defense Midseason Estimates of Vaccine Effectiveness for the 2018-2019 Influenza Season. Medical Surveillance Monthly Report (*MSMR*). 2019; 26(7):24-27

Prescott J, Guito JC, Spengler JR, Arnold CE, **Schuh AJ**, Amman BR, Sealy TK, Guerrero LW, Palacios GF, Sanchez-Lockhart M, Albariño CG, Towner JS. Rousette Bat Dendritic Cells Overcome Marburg Virus-Mediated Antiviral Responses by Upregulation of Interferon-Related Genes While Downregulating Proinflammatory Disease Mediators. *mSphere*. 2019; 4(6): e00728-19

**Schuh AJ**, Amman BR, Sealy TS, Flietstra TD, Guito JC, Nichol ST, Towner JS. Comparative Analysis of Serologic Cross-Reactivity Using Convalescent Sera from Filovirus-Experimentally Infected Fruit Bats. *Scientific Reports*. 2019; 9(1):6707

Jones MEB, Amman BR, Sealy TK, Uebelhoer LS, **Schuh AJ**, Flietstra T, Bird BH, Coleman-McCray JD, Zaki SR, Nichol ST, Towner JS. Clinical, Histopathologic, and Immunohistochemical Characterization of Experimental Marburg Virus Infection in A Natural Reservoir Host, the Egyptian Rousette Bat (Rousettus aegyptiacus). *Viruses*. 2019; 11(3):214

Fagre AC, Lee JS, Kityo RM, Bergren NA, Mossel EC, Nakayiki T, Nalikka B, Nyakarahuka L, Gilbert AT, Peterhans JK, Crabtree MB, Towner JS, Amman BR, Sealy TK, **Schuh AJ**, Nichol ST, Lutwama JJ, Miller BR, Kading RC. Discovery and Characterization of Bukakata orbivirus (Reoviridae:Orbivirus), a Novel Virus from a Ugandan Bat. *Viruses*. 2019; 11(3): 209

**Schuh AJ**, Amman BR, Sealy TK, Kainulainen MH, Chakrabarti AK, Guerrero LW, Nichol ST, Albarino CG, Towner JS. Antibody-Mediated Virus Neutralization Is Not a Universal Mechanism of Marburg, Ebola, or Sosuga Virus Clearance in Egyptian Rousette Bats. *Journal of Infectious Diseases*. 2019; 219(11):1716-1721

Thin K, Frederix K, McCracken S, Letsie M, Low A, Patel H, Parekh B, Motsoane T, Ahmed N, Justman J, Callaghan L, Tembo S, **Schwitters A.** Progress Toward HIV Epidemic Control in Lesotho. *AIDS*. 2019; 33(15):2393-2401

Low A, Thin K, Davia S, Mantell J, Koto M, McCracken S, Ramphalla P, Maile L, Ahmed N, Patel H, Parekh B, Fida N, **Schwitters A**, Frederix K. Correlates of HIV Infection in Adolescent Girls and Young Women in Lesotho: Results From A Population-Based Survey. *Lancet HIV*. 2019; 6(9): e613–e622

Low AJ, Frederix K, McCracken S, Manyau S, Gummerson E, Radin E, Davia S, Longwe H, Ahmed N, Parekh B, Findley S, **Schwitters A.** Association Between Severe Drought and HIV Prevention and Care Behaviors in Lesotho: A Population-Based Survey 2016-2017. *PLoS Medicine*. 2019; 16(1):e1002727

Clarke K, MacNeil A, Hadler S, **Scott C**, Tiwari TSP, Cherian T. Global Epidemiology of Diphtheria in the 21st Century. *Emerging Infectious Diseases*. 2019; 25(10):1834-1842

Williams AM, Addo OY, Grosse SD, Kassebaum NJ, Rankin Z, Ballesteros KE, Olsen HE, **Sharma AJ**, Jefferds ME, Mei Z. Data Needed to Respond Appropriately to Anemia When It Is A Public Health Problem. *Annals of the New York Academy of Sciences*. 2019; 1450(1):268-280

**Sharma AJ**, Addo OY, Mei Z, Suchdev PS. Reexamination of Hemoglobin Adjustments to Define Anemia: Altitude and Smoking. *Annals of the New York Academy of Sciences*. 2019; 1450(1):190-203

Chiang KV, **Sharma AJ**, Nelson JM, Olson CK, Perrine CG. Receipt of Breast Milk by Gestational Age - United States, 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(22):489-493

Vesco KK, **Sharma AJ**, Bulkley J, Kimes T, Callaghan WM, England LJ, Hornbrook MC. Association of Glucose Levels in Pregnancy with Use of Health Care Services. *Diabetes Research and Clinical Practice*. 2019; 152:146-155

Garcia-Casal MN, Pasricha SR, **Sharma AJ**, Peña-Rosas JP. Use and Interpretation of Hemoglobin Concentrations for Assessing Anemia Status in Individuals and Populations: Results from a WHO Technical Meeting. *Annals of the New York Academy of Sciences*. 2019; 1450(1):5-14

Rockhill KM, England LJ, Tong VT, **Sharma AJ.** Biochemically Confirmed Smoking Cessation and Gestational Weight Gain. *Birth*. 2019; 46(2):326-334

Deputy NP, **Sharma AJ**, Bombard JM, Lash TL, Schieve LA, Ramakrishnan U, Stein AD, Nyland-Funke M, Mullachery P, Lee E. Quality of Maternal Height and Weight Data from the Revised Birth Certificate and Pregnancy Risk Assessment Monitoring System. *Epidemiology*. 2019; 30(1):154-159

Kim SY, Bailey MA, Richardson J, McFarland CAS, Sappenfield WM, Luke S, **Sharma AJ.** Gestational Weight Loss: Comparison Between the Birth Certificate and The Medical Record, Florida, 2012. *Maternal and Child Health Journal*. 2019; 23(2):148-154

Adams LE, Martin SW, Lindsey NP, Lehman JA, Rivera A, Kolsin J, Landry K, Staples JE, **Sharp TM**, Paz-Bailey G, Fischer M. Epidemiology of Dengue, Chikungunya, and Zika Virus Disease in U.S. States and Territories, 2017. *American Journal of Tropical Medicine and Hygiene*. 2019; 101:884-890

Alvarado LI, Lorenzi OD, Torres-Velásquez BC, **Sharp TM**, Vargas L, Muñoz-Jordán JL, Hunsperger EA, Pérez-Padilla J, Rivera A, González-Zeno GE, Galloway RL, Glass Elrod M, Mathis DL, Oberste MS, Nix WA, Henderson E, McQuiston J, Singleton J, Kato C, García-Gubern C, Santiago-Rivera W, Muns-Sosa R, Ortiz-Rivera JD, Jiménez G, Rivera-Amill V, Andújar-Pérez DA, Horiuchi K, Tomashek KM. Distinguishing Patients With Laboratory-Confirmed Chikungunya From Dengue and Other Acute Febrile Illnesses, Puerto Rico, 2012-2015. *PLoS Neglected Tropical Diseases*. 2019; 13:e0007562

Briskin EA, Casanovas-Massana A, Ryff KR, Morales-Estrada S, Hamond C, Perez-Rodriguez NM, Benavidez KM, Weinberger DM, Castro-Arellano I, Wunder EA, **Sharp TM**, Rivera-Garcia B, Ko AI. Seroprevalence, Risk Factors, and Rodent Reservoirs of Leptospirosis In An Urban Community of Puerto Rico, 2015. *Journal of Infectious Diseases*. 2019; 220:1489-1497

Hsu CH, Cruz-Lopez F, Vargas Torres D, Perez-Padilla J, Lorenzi OD, Rivera A, Staples JE, Lugo E, Munoz-Jordan J, Fischer M, Garcia Gubern C, Rivera Garcia B, Alvarado L, **Sharp TM.** Risk Factors for Hospitalization of Patients With Chikungunya Virus Infection at Sentinel Hospitals in Puerto Rico. *PLoS Neglected Tropical Diseases*. 2019; 13:e0007084

Medina FA, Torres G, Acevedo J, Fonseca S, Casiano L, De León-Rodríguez CM, Santiago GA, Doyle K, **Sharp TM**, Alvarado LI, Paz-Bailey G, Muñoz-Jordán JL. Duration of the Presence of Infectious Zika Virus in Semen and Serum. *Journal of Infectious Diseases*. 2019; 219:31-40

Paz-Bailey G, Rosenberg ES, **Sharp TM.** Persistence of Zika Virus in Body Fluids - Final Report. *New England Journal of Medicine*. 2019; 380:198-199

Pérez-Padilla J, Paz-Bailey G, Meaney-Delman D, Doyle K, Gary J, Rodriguez DM, Bhatnagar J, Pérez-Rodriguez NM, Montalvo S, Alvarado L, **Sharp TM.** Persistent Zika Virus Infection Associated with Early Fetal Demise: A Case Report. *Open Journal of Obstetrics and Gynecology*. 2019;9:698-706

Rosenberg ES, Doyle K, Munoz-Jordan JL, Klein L, Adams L, Lozier M, Weiss K, **Sharp TM**, Paz-Bailey G. Prevalence and Incidence of Zika Virus Infection Among Household Contacts of Patients With Zika Virus Disease, Puerto Rico, 2016-2017. *Journal of Infectious Diseases*. 2019; 220:932-939

Santiago GA, **Sharp TM**, Rosenberg E, Sosa C, II, Alvarado L, Paz-Bailey G, Muñoz-Jordán JL. Prior Dengue Virus Infection Is Associated With Increased Viral Load in Patients Infected With Dengue but Not Zika Virus. *Open Forum Infectious Diseases*. 2019; 6(7):ofz320

- **Sharp TM**, Fischer M, Muñoz-Jordán JL, Paz-Bailey G, Staples JE, Gregory CJ, Waterman SH. Dengue and Zika Virus Diagnostic Testing for Patients with a Clinically Compatible Illness and Risk for Infection with Both Viruses. *MMWR Recommendations and Reports*. 2019; 68(1):1-10
- **Sharp TM**, Lorenzi O, Torres-Velásquez B, Acevedo V, Pérez-Padilla J, Rivera A, Muñoz-Jordán J, Margolis HS, Waterman SH, Biggerstaff BJ, Paz-Bailey G, Barrera R. Autocidal Gravid Ovitraps Protect Humans From Chikungunya Virus Infection by Reducing Aedes aegypti Mosquito Populations. *PLoS Neglected Tropical Diseases*. 2019;13:e0007538
- **Sharp TM**, Ryff KR, Santiago GA, Margolis HS, Waterman S. Lessons Learned from Dengue Surveillance and Research, Puerto Rico, 1899-2013. *Emerging Infectious Diseases*. 2019; 25:1522-1530
- **Shaw KA**, Szablewski CM, Kellner S, Kornegay L, Bair P, Brennan S, Kunkes A, Davis M, McGovern OL, Winchell J, Kobayashi M, Burton N, de Perio MA, Gabel J, Drenzek C, Murphy J, Holsinger C, Forlano L. Psittacosis Outbreak among Workers at Chicken Slaughter Plants, Virginia and Georgia, USA, 2018. *Emerging Infectious Diseases*. 2019; 25:2143-2145
- Lo W, Parkhurst M, Robbins PF, Tran E, Lu YC, Jia L, Gartner JJ, Pasetto A, Deniger D, Malekzadeh P, **Shelton TE**, Prickett T, Ray S, Kivitz S, Paria BC, Kriley I, Schrump DS, Rosenberg SA. Immunologic Recognition of a Shared p53 Mutated Neoantigen in a Patient With Metastatic Colorectal Cancer. *Cancer Immunology Research*. 2019; 7:534-543
- Goodier MC, Zang LY, **Siegel PD**, Warshaw EM. Isothiazolinone Content of US Consumer Adhesives: Ultrahigh-Performance Liquid Chromatographic Mass Spectrometry Analysis. *Dermatitis*. 2019; 30:129-134
- Ham JE, **Siegel PD**, Maibach H. Undeclared Formaldehyde Levels In Patient Consumer Products: Formaldehyde Test Kit Utility. *Cutaneous and Ocular Toxicology*. 2019; 38:112-117
- Lin CC, Law BF, **Siegel PD**, Hettick JM. Circulating miRs-183-5p, -206-3p and -381-3p May Serve As Novel Biomarkers for 4,4'-Methylene Diphenyl Diisocyanate Exposure. *Biomarkers*. 2019; 24:76-90
- Pennington AF, **Sircar K**, Hsu J, Zahran HS, Damon SA, Mirabelli MC. Communication Channels for Air Quality Alerts in the United States. *Preventive Medicine Reports*. 2019; 14:100860
- Stearns D, **Sircar K.** National Unintentional Carbon Monoxide Poisoning Estimates Using Hospitalization and Emergency Department Data. *American Journal of Emergency Medicine*. 2019; 37:421-426
- Han JH, Lapp Z, Bushman F, Lautenbach E, Goldstein EJC, Mattei L, Hofstaedter CE, Kim D, Nachamkin I, Garrigan C, Jain T, Bilker W, Wolford HM, **Slayton RB**, Wise J, Tolomeo P, Snitkin ES. Whole-Genome Sequencing To Identify Drivers of Carbapenem-Resistant Klebsiella

pneumoniae Transmission Within and Between Regional Long-Term Acute-Care Hospitals. *Antimicrobial Agents and Chemotherapy*. 2019; 63(11):e01622-19

McKinnell JA, Singh RD, Miller LG, Kleinman K, Gussin G, He J, Saavedra R, Dutciuc TD, Estevez M, Chang J, Heim L, Yamaguchi S, Custodio H, Gohil SK, Park S, Tam S, Robinson PA, Tjoa T, Nguyen J, Evans KD, Bittencourt CE, Lee BY, Mueller LE, Bartsch SM, Jernigan JA, **Slayton RB**, Stone ND, Zahn M, Mor V, McConeghy K, Baier RR, Janssen L, O'Donnell K, Weinstein RA, Hayden MK, Coady MH, Bhattarai M, Peterson EM, Huang SS. The SHIELD Orange County Project: Multidrug-resistant Organism Prevalence in 21 Nursing Homes and Long-term Acute Care Facilities in Southern California. *Clinical Infectious Diseases*. 2019; 69:1566-1573

Scott RD, 2nd, **Slayton RB**, Lessa FC, Baggs J, Culler SD, McDonald LC, Jernigan JA. Assessing the Social Cost and Benefits of a National Requirement Establishing Antibiotic Stewardship Programs to Prevent Clostridioides difficile Infection in US hospitals. *Antimicrobial Resistance and Infection Control*. 2019; 8:17

**Stokes K**, Yoon P, Makiya M, Gebreegziabher M, Holland-Thomas N, Ware J, Wetzler L, Khoury P, Klion AD. Mechanisms of Glucocorticoid Resistance in Hypereosinophilic Syndromes. *Clinical and Experimental Allergy*. 2019; 49(12):1598-1604

Ahmed MC, Heukelbach J, Weddih A, Filali-Maltouf A, Sidatt M, Makhalla K, Dahdi S, Cheikh Ahmed AC, El-Mami MV, **Tate JE**, Parashar UD, Benhafid M. Reduction of Hospitalizations With Diarrhea Among Children Aged 0-5 years in Nouakchott, Mauritania, Following The Introduction of Rotavirus Vaccine. *Vaccine*. 2019; 37:1407-1411

Aliabadi N, Antoni S, Mwenda JM, Weldegebriel G, Biey JNM, Cheikh D, Fahmy K, Teleb N, Ashmony HA, Ahmed H, Daniels DS, Videbaek D, Wasley A, Singh S, de Oliveira LH, Rey-Benito G, Sanwogou NJ, Wijesinghe PR, Liyanage JBL, Nyambat B, Grabovac V, Heffelfinger JD, Fox K, Paladin FJ, Nakamura T, Agócs M, Murray J, Cherian T, Yen C, Parashar UD, Serhan F, **Tate JE**, Cohen AL. Global Impact of Rotavirus Vaccine Introduction On Rotavirus Hospitalisations Among Children Under 5 Years of Age, 2008-16: Findings from The Global Rotavirus Surveillance Network. *Lancet Global Health*. 2019; 7:e893-e903

Aliabadi N, Wikswo ME, **Tate JE**, Cortese MM, Szilagyi PG, Staat MA, Weinberg GA, Halasa NB, Boom JA, Selvarangan R, Englund JA, Azimi PH, Klein EJ, Moffatt ME, Harrison CJ, Sahni LC, Stewart LS, Bernstein DI, Parashar UD, Payne DC. Factors Associated With Rotavirus Vaccine Coverage. *Pediatrics*. 2019; 143(2):e20181824

Baker JM, **Tate JE**, Leon J, Haber MJ, Lopman BA. Antirotavirus IgA Seroconversion Rates in Children Who Receive Concomitant Oral Poliovirus Vaccine: A Secondary, Pooled Analysis of Phase II and III Trial Data from 33 Countries. *PLoS Medicine*. 2019; 16:e1003005

Burke RM, **Tate JE**, Kirkwood CD, Steele AD, Parashar UD. Current and New Rotavirus Vaccines. *Current Opinion in Infectious Diseases*. 2019; 32:435-444

Clark A, **Tate J**, Parashar U, Jit M, Hasso-Agopsowicz M, Henschke N, Lopman B, Van Zandvoort K, Pecenka C, Fine P, Sanderson C. Mortality Reduction Benefits and Intussusception Risks of Rotavirus Vaccination in 135 Low-Income and Middle-Income Countries: A Modelling Analysis of Current and Alternative Schedules. *Lancet Global Health*. 2019; 7(11):e1541-e1552

Clark A, van Zandvoort K, Flasche S, Sanderson C, Bines J, **Tate J**, Parashar U, Jit M. Efficacy of Live Oral Rotavirus Vaccines by Duration of Follow-up: A Meta-Regression of Randomised Controlled Trials. *Lancet Infectious Diseases*. 2019; 19(7):717-727

Clark AD, Hasso-Agopsowicz M, Kraus MW, Stockdale LK, Sanderson CFB, Parashar UD, **Tate JE.** Update on the Global Epidemiology of Intussusception: A Systematic Review of Incidence Rates, Age Distributions and Case-Fatality Ratios Among Children Aged <5 years, Before The Introduction of Rotavirus Vaccination. *International Journal of Epidemiology*. 2019; 48(4):1316-1326

Debellut F, Clark A, Pecenka C, **Tate J,** Baral R, Sanderson C, Parashar U, Kallen L, Atherly D. Re-Evaluating The Potential Impact And Cost-Effectiveness of Rotavirus Vaccination in 73 Gavi Countries: A Modelling Study. *Lancet Global Health.* 2019; 7(12):e1664-e1674

Haber M, Lopman BA, **Tate JE**, Shi M, Parashar UD. Effect of Propensity of Seeking Medical Care on the Bias of the Estimated Effectiveness of Rotavirus Vaccines from Studies Using a Test-Negative Case-Control Design. *Vaccine*. 2019; 37(24):3229-3233

Hallowell BD, Parashar UD, Curns A, DeGroote NP, **Tate JE.** Trends in the Laboratory Detection of Rotavirus Before and After Implementation of Routine Rotavirus Vaccination - United States, 2000-2018. *Morbidity and Mortality Weekly Report*. 2019; 68:539-543

Hasso-Agopsowicz M, Ladva CN, Lopman B, Sanderson C, Cohen AL, **Tate JE**, Riveros X, Henao-Restrepo AM, Clark A. Global Review of the Age Distribution of Rotavirus Disease in Children Aged <5 Years Before the Introduction of Rotavirus Vaccination. *Clinical Infectious Diseases*. 2019; 69:1071-1078

Jere KC, Bar-Zeev N, Chande A, Bennett A, Pollock L, Sanchez-Lopez PF, Nakagomi O, **Tate JE**, Parashar UD, Heyderman RS, French N, Iturriza-Gomara M, Cunliffe NA. Vaccine Effectiveness against DS-1-Like Rotavirus Strains in Infants with Acute Gastroenteritis, Malawi, 2013-2015. *Emerging Infectious Diseases*. 2019; 25:1734-1737

Lusvan ME, Debellut F, Clark A, Demberelsuren S, Otgonbayar D, Batjargal T, Purevsuren S, Groman D, **Tate J**, Pecenka C. Projected impact, cost-effectiveness, and budget implications of rotavirus vaccination in Mongolia. *Vaccine*. 2019; 37:798-807

Mujuru HA, Burnett E, Nathoo KJ, Ticklay I, Gonah NA, Mukaratirwa A, Berejena C, Manangazira P, Rupfutse M, Weldegebriel GG, Mwenda JM, Yen C, Parashar UD, **Tate JE.** Monovalent Rotavirus Vaccine Effectiveness Against Rotavirus Hospitalizations Among Children in Zimbabwe. *Clinical Infectious Diseases*. 2019; 69:1339-1344

- Murray J, Soenarto SY, Mulyani NS, Wijesinghe PS, Mpabalwani EM, Simwaka JC, Matapo B, Mwenda JM, Sahakyan G, Grigoryan S, Vanyan A, Khactatryan S, Sanwogou J, Helena de Oliveira L, Rey-Benito G, Kang G, Serhan F, **Tate JE**, Aliabadi N, Cohen AL. Multicountry Analysis of Spectrum of Clinical Manifestations of Children <5 Years of Age Hospitalized with Diarrhea. *Emerging Infectious Diseases*. 2019; 25:2253-2256
- Nair NP, Reddy NS, Giri S, Mohan VR, Parashar U, **Tate J**, Shah MP, Arora R, Gupte M, Mehendale SM, Kang G. Rotavirus Vaccine Impact Assessment Surveillance in India: Protocol and Methods. *BMJ Open*. 2019; 9:e024840
- Omore R, Khagayi S, Ogwel B, Onkoba R, Ochieng JB, Juma J, Munga S, Tabu C, Kibet S, Nuorti JP, Odhiambo F, Mwenda JM, Breiman RF, Parashar UD, **Tate JE.** Rates of Hospitalization and Death for All-Cause and Rotavirus Acute Gastroenteritis Before Rotavirus Vaccine Introduction in Kenya, 2010-2013. *BMC Infectious Diseases*. 2019; 19:47
- Payne DC, Englund JA, Weinberg GA, Halasa NB, Boom JA, Staat MA, Selvarangan R, Azimi PH, Klein EJ, Szilagyi PG, Chappell J, Sahni LC, McNeal M, Harrison CJ, Moffatt ME, Johnston SH, Mijatovic-Rustempasic S, Esona MD, **Tate JE**, Curns AT, Wikswo ME, Sulemana I, Bowen MD, Parashar UD. Association of Rotavirus Vaccination With Inpatient and Emergency Department Visits Among Children Seeking Care for Acute Gastroenteritis, 2010-2016. *JAMA Network Open.* 2019; 2:e1912242
- Pindyck T, **Tate JE**, Bonkoungou IJO, Armah G, Mujuru HA, Rugambwa C, Mwenda JM, Parashar U. Timeliness of Rotavirus Vaccination at Sentinel Sites in Four Early-Adopter African Countries. *Vaccine*. 2019; 37:6002-6007
- **Tate JE**, Parashar UD. Approaches to Monitoring Intussusception Following Rotavirus Vaccination. *Expert Opinion on Drug Safety*. 2019; 18:21-27
- Patel JC, Soeters HM, Diallo AO, Bicaba BW, Kadadé G, Dembélé AY, Acyl MA, Nikiema C, Lingani C, Hatcher C, Acosta AM, **Thomas JD**, Diomande F, Martin S, Clark TA, Mihigo R, Hajjeh RA, Zilber CH, Aké F, Mbaeyi SA, Wang X, Moisi JC, Ronveaux O, Mwenda JM, Novak RT. MenAfriNet: A Network Supporting Case-Based Meningitis Surveillance and Vaccine Evaluation in the Meningitis Belt of Africa. *Journal of Infectious Diseases*. 2019; 220:S148-S154
- Fang J, Zhang Z, Ayala C, **Thompson-Paul AM**, Loustalot F. Cardiovascular Health Among Non-Hispanic Asian Americans: NHANES, 2011-2016. *Journal of the American Heart Association*. 2019; 8(13):e011324
- Pahigiannis K, **Thompson-Paul AM**, Barfield W, Ochiai E, Loustalot F, Shero S, Hong Y. Progress Toward Improved Cardiovascular Health in the United States. *Circulation*. 2019; 139(16):1957-1973
- **Thompson-Paul AM**, Palella FJ Jr, Rayeed N, Ritchey MD, Lichtenstein KA, Patel D, Yang Q, Gillespie C, Loustalot F, Patel P, Buchacz K. Excess Heart Age in Adult Outpatients in Routine HIV Care. *AIDS*. 2019; 33(12):1935-1942

Va P, Dodd KW, Zhao L, **Thompson-Paul AM**, Mercado CI, Terry AL, Jackson SL, Wang CY, Loria CM, Moshfegh AJ, Rhodes DG, and Cogswell ME Evaluation of Measurement Error in 24-hour Dietary Recalls for Assessing Sodium and Potassium Intake Among U.S. adults -- National Health and Nutrition Examination Survey (NHANES), 2014. *American Journal of Clinical Nutrition*. 2019; 109(6):1672-1682

**Thompson-Paul AM**, **Kembi F**. 2018 National Disaster Medical System Training Summit. *The Scientist Officer*. 2019; 12(1):7-8

Aruna A, Mbala P, Minikulu L, Mukadi D, Bulemfu D, Edidi F, Bulabula J, Tshapenda G, Nsio J, Kitenge R, Mbuyi G, Mwanzembe C, Kombe J, Lubula L, Shako JC, Mossoko M, Mulangu F, Mutombo A, Sana E, Tutu Y, Kabange L, Makengo J, Tshibinkufua F, Ahuka Mundeke S, Muyembe JJ, CDC Ebola Response (**Thompson-Paul AM**). CDC Ebola Virus Disease Outbreak — Democratic Republic of the Congo, August 2018–November 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(50):1162-1165

Sun CJ, **Tobin K**, Spikes P, Latkin C. Correlates of Same-Sex Behavior Disclosure to Health Care Providers Among Black MSM in the United States: Implications for HIV Prevention. *AIDS Care*. 2019;31:1011-1018

Nassif TH, Start AR, **Toblin RL**, Adler AB. Self-Reported Mindfulness and Soldier Health Following A Combat Deployment. *Psychological Trauma*. 2019; 11:466-474

Start AR, Allard Y, Adler A, **Toblin R.** Predicting Suicide Ideation in the Military: The Independent Role of Aggression. *Suicide & Life-threatening Behavior*. 2019; 49:444-454

Williams JB, **Toblin RL**, Duffy FF, Shannahoff ME, Wilk JE. Fidelity to Best Practices of Psychiatric Assessments in Army Behavioral Health Settings. *Journal of Psychiatric Practice*. 2019; 25:103-117

Kraus WE, Janz KF, Powell KE, Campbell WW, Jakicic JM, **Troiano RP**, Sprow K, Torres A, Piercy KL. Daily Step Counts for Measuring Physical Activity Exposure and its Relation to Health. *Medicine & Science in Sports & Exercise*. 2019; 51(6):1206-1212

Jakicic JM, Kraus WE, Powell KE, Campbell WW, Janz KF, **Troiano RP**, Sprow K, Torres A, Piercy KL. Association between Bout Duration of Physical Activity and Health: Systematic Review. *Medicine & Science in Sports & Exercise*. 2019; 51(6):1213-1219

Campbell WW, Kraus WE, Powell KE, Haskell WL, Janz KF, Jakicic JM, **Troiano RP**, Sprow K, Torres A, Piercy KL. High-Intensity Interval Training for Cardiometabolic Disease Prevention. *Medicine & Science in Sports & Exercise*. 2019; 51(6):1220-1226

Katzmarzyk PT, Powell KE, Jakicic JM, **Troiano RP**, Piercy K, Tennant B. Sedentary Behavior and Health: Update from the 2018 Physical Activity Guidelines Advisory Committee. *Medicine & Science in Sports & Exercise*. 2019; 51(6):1227-1241

McTiernan A, Friedenreich CM, Katzmarzyk PT, Powell KE, Macko R, Buchner D, Pescatello LS, Bloodgood B, Tennant B, Vaux-Bjerke A, George SM, **Troiano RP**, Piercy KL. Physical Activity in Cancer Prevention and Survival: A Systematic Review. *Medicine & Science in Sports & Exercise*. 2019; 51(6):1252-1261

Kraus WE, Powell KE, Haskell WL, Janz KF, Campbell WW, Jakicic JM, **Troiano RP**, Sprow K, Torres A, Piercy KL. Physical Activity, All-Cause and Cardiovascular Mortality, and Cardiovascular Disease. *Medicine & Science in Sports & Exercise*. 2019; 51(6):1270-1281

DiPietro L, Evenson KR, Bloodgood B, Sprow K, **Troiano RP**, Piercy KL, Vaux-Bjerke A, Powell KE. Benefits of Physical Activity During Pregnancy and Postpartum: An Umbrella Review. *Medicine & Science in Sports & Exercise*. 2019; 51(6):1292-1302

Rosenberger ME, Fulton JE, Buman MP, **Troiano RP**, Grandner MA, Buchner DM, Haskell WL. The 24-Hour Activity Cycle: A New Paradigm for Physical Activity. *Medicine & Science in Sports & Exercise*. 2019; 51(3):454-464

Bonn SE, Rimm EB, Matthews CE, **Troiano RP**, Bowles HR, Rood J, Barnett JB, Willett WC, Chomistek AK. 2019. Associations of Sedentary Time with Energy Expenditure and Anthropometric Measures. *Medicine & Science in Sports & Exercise*. 2019; 50(12):257-283

Piercy KL, **Troiano RP**, Ballard RM, Carlson SA, Fulton JE, Galuska DA, George SM, Olson RD. 2019. The Physical Activity Guidelines for Americans. *Journal of the American Medical Association*. 2019; 320(19):2020-2028

Matthews CE, Keadle SK, Berrigan D, Staudenmayer J, Maurice PS, **Troiano RP**, Freedson PS. 2019. Influence of Accelerometer Calibration Approach on MVPA Estimates for Adults. *Medicine & Science in Sports & Exercise*. 2019; 50(11):2285-2291

Chatham-Stephens K, Roguski K, Jang Y, Cho P, Jatlaoui TC, Kabbani S, Glidden E, **Ussery** EN, Trivers KF, Evans ME, King BA, Rose DA, Jones CM, Baldwin G, Delaney LJ, Briss P, Ritchey MD. 2019. Characteristics of Hospitalized and Non-Hospitalized Patients in a Nationwide Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injury—United States, November 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(46):1076-1080

Moritz ED, Zapata LB, Lekiachvili A, Glidden E, Annor FB, Werner AK, Ussery EN. Update: Characteristics of Patients in a National Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injuries—United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(43):985-989

Whitfield GP, Carlson SA, **Ussery EN**, Fulton JE, Galuska DA, Petersen R. Trends in Meeting Physical Activity Guidelines Among Urban and Rural Dwelling Adults—United States, 2008–2017. *Morbidity and Mortality Weekly Report*. 2091; 68(23):513-518

Omura JD, **Ussery EN**, Loustalot F, Fulton JE, Carlson SA. Walking as an Opportunity for Cardiovascular Disease Prevention. *Preventing Chronic Disease*. 2019; 123:101-108

**Ussery EN**, Omura JD, Paul P, Orr J, Spoon C, Geremia C, Carlson SA. Sampling Methodology and Reliability of a Representative Walkability Audit. *Journal of Transport & Health*. 2019; 12:75-85

Naik RI, **Vagi SJ**. Influenza-Related Communication and Community Mitigation Strategies: Results From the 2015 Pandemic Influenza Readiness Assessment. *Health Promotion Practice*. 2019; 20(3):338-343

Murthy BP, Krishna N, Jones T, Wolkin A, Avchen RN, **Vagi SJ.** Public Health Emergency Risk Communication and Social Media Reactions to an Errant Warning of a Ballistic Missile Threat — Hawaii, January 2018. 2019; *Morbidity and Mortality Weekly Report*. 2019; 68(7):174-176

**Volkmann T**, Chase M, Lockard AM, Henningham D, Albalak R. Lessons Learned from the Implementation of HIV Biological-Behavioral Surveys of Key Populations in the Caribbean. *AIDS Education and Prevention*. 2019; 30(6):528-541

Walters MS, Grass JE, Bulens SN, Hancock EB, Phipps EC, Muleta D, Mounsey J, Kainer MA, Concannon C, Dumyati G, Bower C, Jacob J, Cassidy PM, Beldavs Z, Culbreath K, Phillips Jr WE, Hardy DJ, Vargas RL, Oethinger M, Ansari U, Stanton R, Albrecht V, Halpin AL, Karlsson M, Rasheed JK, Kallen A. Carbapenem-Resistant Pseudomonas aeruginosa at US Emerging Infections Program Sites, 2015. *Emerging Infectious Diseases*. 2019; 25(7):1281-1288

Vannice K, Benoliel E, Kauber K, Brostrom-Smith C, Montgomery P, Kay M, **Walters MS**, Tran M, D'Angeli M, Duchin J. Notes from the Field: Clinical Klebsiella pneumoniae Isolate with Three Carbapenem Resistance Genes Associated with Urology Procedures - King County, Washington, 2018. *Morbidity and Mortality Weekly Report* 2019; 68(30):667-668

Brooks RB, **Walters M**, Forsberg K, Vaeth E, Woodworth K, Vallabhaneni S. Candida auris in a U.S. Patient with Carbapenemase-Producing Organisms and Recent Hospitalization in Kenya. *Morbidity and Mortality Weekly Report* 2019; 68(30):664-666

Zhu W, Lawsin A, Lindsey RL, Batra D, Knipe K, Yoo BB, Perry KA, Rowe LA, Lonsway D, **Walters MS**, Rasheed JK, Halpin AL. Conjugal Transfer, Whole-Genome Sequencing, and Plasmid Analysis of Four mcr-1-Bearing Isolates from U.S. Patients. *Antimicrobial Agents and Chemotherapy* 2019; 63(4):e02417- e02418

Kracalik I, Ham C, Smith AR, Vowles M, Kauber K, Zambrano M, Rodriguez G, Garner K, Chorbi K, Cassidy PM, McBee S, Stoney R, Brown AC, Moser K, Villarino ME, **Walters MS**. Notes from the Field: Verona Integron-Encoded Metallo-beta-Lactamase-Producing Carbapenem-Resistant Pseudomonas aeruginosa Infections in U.S. Residents Associated with Invasive Medical Procedures in Mexico, 2015-2018. *Morbidity and Mortality Weekly Report*. 2019; 68(20):463-464

Shenoy ES, Pierce VM, **Walters MS**, Moulton-Meissner H, Lawsin A, Lonsway D, Shugart A, McAllister G, Halpin AL, Zambrano-Gonzalez A, Ryan EE, Suslak D, DeJesus A, Barton K,

- Madoff LC, McHale E, DeMaria A, Hooper DC. Transmission of Mobile Colistin Resistance (mcr-1) by Duodenoscope. *Clinical Infectious Diseases*. 2019; 68(8):1327-1334
- Forsberg K, Woodworth K, **Walters MS**, Berkow E, Jackson B, Chiller T, Vallabhaneni S. Candida auris: The Recent Emergence of a Multidrug-Resistant Fungal Pathogen. *Medical Mycology*. 2019; 57(1):1-12
- **Wang TW**, Gentzke AS, Creamer MR, Cullen KA, Holder-Hayes E, Sawdey MD, Anic GM, Portnoy DB, Hu S, Homa DM, Jamal A, Neff LJ. Tobacco Product Use and Associated Factors Among Middle and High School Students United States, 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(12):1-22
- Cullen KA, Gentzke AS, Sawdey MD, Chang JT, Anic GM, Wang TW, Creamer MR, Jamal A, Ambrose BK, King BA. E-Cigarette Use Among Youth in the United States, 2019. *Journal of the American Medical Association*. 2019; 322(21):2095-2103
- Liu ST, Snyder K, Tynan MA, **Wang TW**. Youth Access to Tobacco Products in the United States, 2016-2018. *Tobacco Regulatory Science*. 2019; 5(6):491-501
- Creamer MR, Wang TW, Babb S, Cullen KA, Day H, Willis G, Jamal A, Neff L. Tobacco Product Use and Cessation Indicators Among Adults United States, 2018. *Morbidity and Mortality Weekly Report*. 2019; 68(45):1013-1019
- Walton K, Wang TW, Schauer GL, Hu S, McGruder HF, Jamal A, Babb S. State-Specific Prevalence of Quit Attempts Among Adult Cigarette Smokers United States, 2011-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(28):621-626
- Ali FRM, Al-Shawaf M, **Wang TW**, King BA. U.S. Adults' Attitudes Toward Lowering Nicotine Levels in Cigarettes. *American Journal of Preventive Medicine*. 2019; 57(3):403-407
- Gentzke AS, **Wang TW**, Marynak KL, Trivers KF, King BA. Exposure to Secondhand Smoke and Secondhand E-Cigarette Aerosol Among Middle and High School Students. *Preventing Chronic Disease*. 2019; 16:E42
- Tynan M, **Wang TW**, Lemos P, Marynak K, Babb S. Attitudes Toward Smoke-Free Casino Policies Among US Adults, 2017. *Public Health Reports*. 2019; 134(3):234-240
- Wang TW, Walton K, Ahmed J, Babb S, Schecter A, Prutzman Y, King B. State-Specific Cessation Behaviors Among Adult Cigarette Smokers United States, 2014-2015. *Preventing Chronic Disease*. 2019; 16:E26
- Hu S, Homa D, **Wang TW**, Gomez Y, Walton K, Lu Hua, Neff L. State-Specific Patterns of Cigarette Smoking, Smokeless Tobacco Use, and E-Cigarette Use Among Adults United States, 2016 *Preventing Chronic Disease*. 2019; 16:E17
- Mendley SR, Levin A, Correa-Rotter R, Joubert BR, **Whelan EA**, Curwin B, Koritzinsky EH, Gaughan DM, Kimmel PL, Anand S, Ordunez P, Reveiz L, Rohlman DS, Scammell MK, Wright RO, Star RA. Chronic Kidney Diseases in Agricultural Communities: Report From A Workshop. *Kidney International*. 2019; 96(5):1071-1076

Chatham-Stephens K, Roguski K, Jang Y, Cho P, Jatlaoiu T, Kabbani S, Glidden E, Ussery E, Trivers K, Evans M, King B, Rose D, Jones C, Baldwin G, Delaney L, Briss P, Ritchey M, Lung Injury Response Epidemiology/Surveillance Group (**Wilken J**). Characteristics of Hospitalized and Nonhospitalized Patients in a Nationwide Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injury - United States, November 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(46):1076-1080

Perrine C, Pickens C, Boehmer T, King B, Jones C, DeSisto C, Duca L, Lekiachvili A, Kenemer B, Shamout M, Landen M, Lynfield R, Ghinai I, Heinzerling A, Lewis N, Pray I, Tanz L, Patel A, Briss P, Lung Injury Response Epidemiology/Surveillance Group (**Wilken J**). Characteristics of a Multistate Outbreak of Lung Injury Associated with E-cigarette Use, or Vaping - United States, 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(39):860-864

Moritz E, Zapata L, Lekiachvili A, Glidden E, Annor F, Werner A, Ussery E, Hughes M, Kimball A, DeSisto C, Kenemer B, Shamout M, Garcia M, Reagan-Steiner S, Petersen E, Koumans E, Ritchey M, King B, Jones C, Briss P, Delaney L, Patel A, Polen K, Sives K, Meaney-Delman D, Chatham-Stephens K, Lung Injury Response Epidemiology/Surveillance Group (Wilken J). Update: Characteristics of Patients in a National Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injuries - United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(43):985-989

de Perio M, Materna B, Sondermeyer Cooksey G, Vugia D, Su C, Luckhaupt S, McNary J, and **Wilken J**. Occupational Coccidioidomycosis Surveillance and Recent Outbreaks in California. *Medical Mycology*. 2019; 57(S\_1):S41-S45

Olsen EO, O'Donnell J, Mattson CL, Schier JG, **Wilson N**. Notes from the Field: Unintentional Drug Overdose Deaths with Kratom Detected - 27 States, July 2016-December 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(14):326-327

Kariisa M, Scholl L, **Wilson N**, Seth P, Hoots B. Drug Overdose Deaths Involving Cocaine and Psychostimulants with Abuse Potential – United States, 2003-2017. *Morbidity and Mortality Weekly Report*. 2019; 68(17):388-395

MacCarthy S, Burkhart Q, Haviland AM, Dembosky JW, **Wilson-Frederick S**, Saliba D, Gaillot S, Elliott MN. Exploring Disparities in Influenza Immunization for Older Women. *Journal of American Geriatric Society*. 2019; 67(6):1268-1272

Martino SC, Mathews M, Agniel D, Orr N, **Wilson-Frederick S**, Ng JH, Ormson AE, Elliott MN. National Racial/Ethnic and Geographic Disparities in Experiences With Health Care Among Adult Medicaid Beneficiaries. *Health Services Research*. 2019; 54(S1):287-296

Quigley DD, Elliott MN, Hambarsoomian K, **Wilson-Frederick SM**, Lehrman WG, Agniel D, Ng JH, Goldstein EH, Giordano LA, Martino SC. Inpatient Care Experiences Differ by Preferred Language Within Racial/Ethnic Groups. *Health Services Research*. 2019; 54(S1):263-274

Dembosky JW, Haviland AM, Haas A, Hambarsoomian K, Weech-Maldonado R, **Wilson-Frederick SM**, Gaillot S, Elliott MN. Indirect Estimation of Race/Ethnicity for Survey Respondents Who Do Not Report Race/Ethnicity. *Medical Care*. 2019; 57(5):e28-33

Haas A, Elliott MN, Dembosky JW, Adams JL, **Wilson-Frederick SM**, Mallett JS, Gaillot S, Haffer SC, Haviland AM. Imputation of Race/Ethnicity to Enable Measurement of HEDIS Performance by Race/Ethnicity. *Health Services Research*. 2019; 54(S1):13-23

Krishnasamy VP, Marshall K, Dewey-Mattia D, **Wise M**. Outbreak Characteristics and Epidemic Curves for Multistate Outbreaks of Salmonella Infections Associated with Produce: United States, 2009–2015. *Foodborne Pathogen Disease*. 2019; 17(1):15-22

Kawakami V, Bottichio L, Lloyd J, Carleton H, Leeper M, Olson G, Li Z, Kissler B, Angelo KM, Whitlock L, Sinatra J, Defibaugh-Chavez S, Bicknese A, Kay M, **Wise ME**, Basler C, Duchin J. Multidrug-Resistant Salmonella I 4,[5],12:i:— and Salmonella Infantis Infections Linked to Whole Roasted Pigs from a Single Slaughter and Processing Facility. *Journal of Food Protection*. 2019; 82(9):1615-1624

Plumb ID, Schwensohn CA, Gieraltowski L, Tecle S, Schneider ZD, Freiman J, Cote A, Noveroske D, Kolsin J, Brandenburg J, Chen JC, Tagg KA, White PB, Shah HJ, Francois Watkins LK, **Wise ME**, Friedman CR. Outbreak of Salmonella Newport Infections with Decreased Susceptibility to Azithromycin Linked to Beef Obtained in the United States and Soft Cheese Obtained in Mexico—United States, 2018–2019. *Morbidity and Mortality Weekly Report*. 2019; 68(33):713-717

Self JL, Conrad A, Stroika S, Jackson A, Whitlock L, Jackson KA, Beal J, Wellman A, Fatica MK, Bidol S, Huth PP, Hamel M, Franklin K, Tschetter L, Kopko C, Kirsch P, **Wise ME**, Basler C. Multistate Outbreak of Listeriosis Associated with Packaged Leafy Green Salads, United States and Canada, 2015–2016. *Emerging Infectious Diseases*. 2019; 25(8):1461–1468

Besser JM, Carleton HA, Trees E, Stroika SG, Hise K, **Wise M**, Gerner-Smidt P. Interpretation of Whole-Genome Sequencing for Enteric Disease Surveillance and Outbreak Investigation. *Foodborne Pathogen Disease*. 2019; 16(7): 504-512

Marus JR, Bidol S, Altman SM, Oni O, Parker-Strobe N, Otto M, Pereira E, Buchholz A, Huffman J, Conrad AR, **Wise ME**. Notes from the Field: Outbreak of Listeriosis Likely Associated with Prepackaged Caramel Apples — United States, 2017. *Morbidity and Mortality Weekly Report*. 2019; 68(3):76-77

Viray MA, Hofmeister MG, Johnston DI, Krishnasamy VP, Nichols C, Foster MA, Balajadia R, **Wise ME**, Manuzak A, Lin Y, Xia G, Basler C, Nsubuga J, Woods J, Park SY. Public Health Investigation and Response to a Hepatitis A Outbreak from Imported Scallops Consumed Raw—Hawaii, 2016. *Epidemiology and Infection*. 2019; 147(e28):1–8

Li Y, Ryan J, **Xu F**, Vostal JG. Macrophage Depletion Mitigates Platelet Aggregate Formation in Splenic Marginal Zone and Alleviates LPS-Associated Thrombocytopenia in Rats. *Frontiers in Medicine*. 2019; 17(6):300

Shin M, Werner A, Strosnider H, Hines L, Balluz L, **Yip F**. Public Perceptions of Environmental Public Health Risks in the United States. *International Journal of Environmental Research and Public Health*. 2019; 16(6):1045

Chatham-Stephens K, Roguski K, Jang Y, Cho P, Jatlaoui TC, Kabbani S, Glidden E, Ussery EN, Trivers KF, Evans ME, King BA, Rose DA, Jones CM, Baldwin G, Delaney LJ, Briss P, Ritchey MD. **Zapata LB** as part of Lung Injury Response Epidemiology/Surveillance Task Force. Characteristics of Hospitalized and Nonhospitalized Patients in a Nationwide Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injury - United States, November 2019. *Morbidity and Mortality Weekly Report*. 2019; 68:1076-1080

Ermias Y, Morgan IA, Curtis KM, Whiteman MK, Horton LG, **Zapata LB**. Factors Associated With Provision of Depot Medroxyprogesterone Acetate to Adolescents by US Health Care Providers. *Contraception*. 2019; 99(5):300-305

Moritz ED, **Zapata LB**, Lekiachvili A, Glidden E, Annor FB, Werner AK, Ussery EN, Hughes MM, Kimball A, DeSisto CL, Kenemer B, Shamout M, Garcia MC, Reagan-Steiner S, Petersen EE, Koumans EH, Ritchey MD, King BA, Jones CM, Briss PA, Delaney L, Patel A, Polen KD, Sives K, Meaney-Delman D, Chatham-Stephens K; Lung Injury Response Epidemiology/Surveillance Group; Lung Injury Response Epidemiology/Surveillance Task Force (**Rogers T**) Update: Characteristics of Patients in a National Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injuries - United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68(43):985-989

Mayhew A, Ermias Y, **Zapata LB**, Pagano HP, Tepper NK. Health Care Provider Attitudes Toward Safety of Selected Hormonal Contraceptives in Breastfeeding Women. *Maternal and Child Health Journal*. 2019; 23:1079-1086

Morgan IA, Ermias Y, **Zapata LB**, Curtis KM, Whiteman MK. Health Care Provider Attitudes and Practices Related to 'Quick Start' Provision of Combined Hormonal Contraception and Depot Medroxyprogesterone Acetate to Adolescents. *Journal of Adolescent Health*. 2019; 64:211-218

Morgan IA, **Zapata LB**, Curtis KM, Whiteman MK. Health Care Provider Attitudes about the Safety of "Quick Start" Initiation of Long-Acting Reversible Contraception for Adolescents. *Journal of Pediatric and Adolescent Gynecology*. 2019; 32:402-408

Moritz ED, **Zapata LB**, Lekiachvili A, Glidden E, Annor FB, Werner AK, Ussery EN, Hughes MM, Kimball A, DeSisto CL, Kenemer B, Shamout M, Garcia MC, Reagan-Steiner S, Petersen EE, Koumans EH, Ritchey MD, King BA, Jones CM, Briss PA, Delaney L, Patel A, Polen KD, Sives K, Meaney-Delman D, Chatham-Stephens K. Update: Characteristics of Patients in a National Outbreak of E-cigarette, or Vaping, Product Use-Associated Lung Injuries - United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68:985-989

Oduyebo T, **Zapata LB**, Boutot ME, Tepper NK, Curtis KM, D'Angelo DV, Marchbanks PA, Whiteman MK. Factors Associated with Postpartum Use of Long-Acting Reversible Contraception. *American Journal of Ostetrics and Gynecology*. 2019; 221(1):43.e1-43.e11

Shah JP, Jatlaoui TC, **Zapata LB**, Curtis KM, Pagano HP, Whiteman MK. Healthcare Provider Knowledge Regarding Oral Contraception Effectiveness for Women with a History of Bariatric Malabsorptive Procedures. *Surgery for Obesity and Related Diseases*. 2019; 15(8):1355-1361

**Zapata LB**, Jatlaoui TC, Curtis KM. Adolescent pregnancy prevention: Application of CDC's Evidence-Based Contraception Guidance. *Adolescent Medicine State of the Art Reviews*. 2019; 30:10-23

**Zapata LB**, Morgan IA, Curtis KM, Folger SG, Whiteman MK. Changes in US Health Care Provider Attitudes Related to Contraceptive Safety Before and After the Release of National Guidance. *Contraception*. 2019; 100:413-419

Siegel DA, Jatlaoui TC, Koumans EH, Kiernan EA, Layer M, Cates JE, Kimball A, Weissman DN, Petersen EE, Reagan-Steiner S, Godfred-Cato S, Moulia D, Moritz E, Lehnert JD, Mitchko J, London J, Zaki SR, King BA, Jones CM, Patel A, Delman DM, Koppaka R, **Zapata LB** as part of Lung Injury Response Epidemiology/Surveillance Task Force. Update: Interim Guidance for Health Care Providers Evaluating and Caring for Patients with Suspected E-cigarette, or Vaping, Product Use Associated Lung Injury - United States, October 2019. *Morbidity and Mortality Weekly Report*. 2019; 68:919-927

**Zhang X**, Hailu B, Tabor DC, Gold R, Sayre MH, Sim I, Jean-Francois B, Casnoff CA, Cullen T, Thomas VA Jr, Artiles L, Williams K, Le PT, Aklin CF, James R. Role of Health Information Technology in Addressing Health Disparities: Patient, Clinician, and System Perspectives. *Medical Care*. 2019; 57(6):S115-S120

Jeffries N, Zaslavsky AM, Diez Roux AV, Creswell JW, Palmer RC, Gregorich SE, Reschovsky JD, Graubard BI, Choi K, Pfeiffer RM, **Zhang X**, Breen N. Methodological Approaches to Understanding Causes of Health Disparities. *American Journal of Public Health*. 2019; 109(S1):S28-S33

Breen N, Jackson JS, Wood F, Wong DWS, **Zhang X**. Translational Health Disparities Research in a Data-Rich World. *American Journal of Public Health*. 2019; 109(S1):S41-S42

Agurs-Collins T, Persky S, Paskett ED, Barkin SL, Meissner HI, Nansel TR, Arteaga SS, **Zhang X**, Das R, Farhat T. Designing and Assessing Multilevel Interventions to Improve Minority Health and Reduce Health Disparities. *American Journal of Public Health*. 2019; 109(S1):S86-S93

Finnie RKC, Peng Y, Hahn RA, Johnson RL, Fielding JE, Truman BI, Muntaner C, Fullilove MT, **Zhang X**; Community Preventive Services Task Force. Examining the Effectiveness of Year-Round School Calendars on Improving Educational Attainment Outcomes Within the Context of Advancement of Health Equity: A Community Guide Systematic Review. *Journal of Public Health Management and Practice*. 2019; 25(6):590-594

Peng Y, Finnie RKC, Hahn RA, Truman BI, Johnson RL, Fielding JE, Muntaner C, Fullilove MT, **Zhang X**; Community Preventive Services Task Force. Expanded In-School Instructional Time and the Advancement of Health Equity: A Community Guide Systematic Review. *Journal of Public Health Management and Practice*. 2019; 25(6):584-589

Holland K, Annor F, **Zwald ML**, Wang J, Coletta M, Kite-Powell A, Stone DM, Sumner SA, Bowen D, Vivolo-Kantor AM. Using Syndromic Surveillance Data to Study the Impact of Media Content on Self-Harm. *Online Journal of Public Health Informatics*. 2019; 11(1):e447

**Zwald ML**, Holland KM, Annor F, Kite-Powell A, Sumner SA, Bowen D, Vivolo-Kantor AM, Stone DM, Crosby AE. Monitoring Suicide-Related Events Using National Syndromic Surveillance Program Data. *Online Journal of Public Health Informatics*. 2019; 11(1):e440

**Zwald ML**, Kit BK, Fakhouri THI, Hughes JP, Akinbami LJ. Prevalence and Correlates of Receiving Medical Advice to Increase Physical Activity in U.S. Adults: National Health and Nutrition Examination Survey 2013-2016. *American Journal of Preventive Medicine*. 2019; 56(6):834-843

**Zwald ML**, Eyler AA, Haire-Joshu D, Handy SL, Harris JK, Moreland-Russell S, Brownson RC. Network Influences on the Development and Implementation of Active Transportation Policies in Six U.S. Cities. *Preventive Medicine*. 2019; 118:176-183

## **BOOKS and BOOK CHAPTERS**

King ME, **Bensyl DM**, Goodman RA, Rasmussen SA. *Conducting a Field Investigation*. In: The CDC Field Epidemiology Manual. S.A. Rasmussen and R.A. Goodman, editors. New York: Oxford University Press. 2019

Sarmiento K, Lumba-Brown A, **Breiding MJ**, Gordon W, Paulk D, Vitale K, Sleet D. *Improving the Care of Young Patients with Mild Traumatic Brain Injury: CDC's Evidence-Based Pediatric Mild TBI Guideline*. In: Lifestyle Medicine. J.M. Rippe, editor. Boca Raton: CRC Press. 2019

**Edward W. Gregg**, Paula Bracco. *The Dynamics of Diabetes Prevalence, Morbidity, and Mortality*. The Diabetes Textbook. 2019

**Gaines J**, Silva Sentelli ACF. CDC Yellow Book. Chapter 10: *Brazil*. 2019. https://wwwnc.cdc.gov/travel/yellowbook/2020/popular-itineraries/brazil

Benowitz I, Gaines J. CDC Yellow Book. Chapter 9. Medical. 2019.

*Tourism*: https://wwwnc.cdc.gov/travel/yellowbook/2020/travel-for-work-other-reasons/medical-tourism

**Gaines J**, Brunette GW. CDC Yellow Book. Chapter 9: *Travel to Mass Gatherings*. 2019. <a href="https://wwwnc.cdc.gov/travel/yellowbook/2020/travel-for-work-other-reasons/travel-to-mass-gatherings">https://wwwnc.cdc.gov/travel/yellowbook/2020/travel-for-work-other-reasons/travel-to-mass-gatherings</a>

Parker S, **Gaines J.** Chapter 10: *Saudi Arabia: Hajj/Umrah pilgrimage*. 2019. <a href="https://wwwnc.cdc.gov/travel/yellowbook/2020/popular-itineraries/saudi-arabia-hajjumrah-pilgrimage">https://wwwnc.cdc.gov/travel/yellowbook/2020/popular-itineraries/saudi-arabia-hajjumrah-pilgrimage</a>

Flamme GA, **Murphy WJ**. *Brief High-level Sounds*. The Noise Manual 6th Ed. (Ed. D. Meinke, E.H. Berger), AIHA Press, Fairfax. 2019

**Murphy WJ,** Kardous CA, Brueck SE. Sound Measurement: Instrumentation and Noise Descriptors. The Noise Manual 6th Ed. (Ed. D. Meinke, E.H. Berger), AIHA Press, Fairfax. 2019

Krebs N, Scanlon K, **Perrine CG**. *Complementary Feeding*. In Kleinman RE, Greer FP (Eds.), *Pediatric Nutrition*, 8<sup>th</sup> ed, pp. 163-186. Itasca, IL: American Academy of Pediatrics 2019.

**Sauber-Schatz EK**, Parker EM, Sleet DA, Ballesteros MF. CDC Yellow Book. Chapter 8: *Travel by Air, Land & Sea. Road & Traffic Safety*. 2019. https://wwwnc.cdc.gov/travel/yellowbook/2020/travel-by-air-land-sea/road-and-traffic-safety.

Parker EM, **Sauber-Schatz EK**, Sleet DA, Ballesteros MF. CDC Yellow Book. Chapter 3: *Environmental Hazards & Other Noninfectious Health Risks: Injury & Trauma*. 2019. https://wwwnc.cdc.gov/travel/yellowbook/2020/noninfectious-health-risks/injury-and-trauma

## **REPORTS**

**Bowen VB**, Braxton J, Davis DW, Flagg EW, Grey J, Grier L, Harvey A, Kidd S, Kreisel K, Llata E, Mauk K, Pagaoa M, Picchetti V, Presley RJ, Ricks P, Shapiro S, St. Cyr S, Stenger M, Torrone E, Weinstock H, Weston EJ, Womack N, Anderson T, Ballard D, Bolan G, Davis K, Hong J, Johnson BL, Kersh EN, Lakshmipathy N, Ludovic JA, Nikki M, McFarlane M, Perez A, Pham C, Phelps T, Romaguera R, Smith S, Tao G, Valentine JA, Johnson D, Petty J, Wingard R. *Sexually Transmitted Disease Surveillance 2018*. Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services. Atlanta, GA. 2019. Available at: <a href="https://stacks.cdc.gov/view/cdc/79370">https://stacks.cdc.gov/view/cdc/79370</a>

Peterson AB, Xu L, Daugherty J, **Breiding MJ**. Surveillance Report of Traumatic Brain Injury-related Emergency Department Visits, Hospitalizations, and Deaths—United States, 2014. National Center for Injury Prevention and Control (NCIPC), Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services. Atlanta, GA. 2019. Available at: <a href="https://stacks.cdc.gov/view/cdc/78062">https://stacks.cdc.gov/view/cdc/78062</a>

**Gallaway MS**, Wagner K, Hoylman K. *Initiatives to Reduce Radon Induced Lung Cancer*. Published 1 April 2019. <a href="https://www.cdc.gov/radon/">www.cdc.gov/radon/</a>

**Goodwin BP**, Gable D, Young A, Durant J. 2019. *Airborne Exposures to Particulate Matter and Silica Dust in Valley School, Valley School, Valley, WA, Exposure Investigation*. Health Consultation, July 2019

Rogers R, Goodwin BP, Karwowski M. 2019. Exposure Assessment Protocol: Biological and Environmental Sampling of Per- and Polyfluoroalkyl Substances (PFAS). Health Consultation, June 2019

**Horth** R, Bose S, Grafe R. 2019. *Utah Medicaid Beneficiaries with Complex Needs, Utah Health Status Update*. Utah Department of Health

**Horth** R, Morano LH, Brutsch E. 2019. *Opioid Overdose Deaths by Occupation Groups in Utah*, 2012–2017, *Utah Health Status Update*. Utah Department of Health

Ministry of Health of the Republic of Kenya (**Nichols E.**). *Kenya Verbal Autopsy Standards & Guidelines Nairobi, Kenya.* June 2019

**Steffen S**. Food and Drug Administration. *Standard Guide for Designing Reusable Medical Devices for Cleanability*. American Society for Testing Materials International Standard. 2019. Available at:

https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfStandards/detail.cfm?standard\_\_identification\_no=39976

## **ABSTRACTS and PRESENTATIONS**

**Adjemian J.** Epidemiology of NTM and Bronchiectasis. *New York University School of Medicine, Bronchiectasis and NTM Symposium*. New York, NY. 2019

**Adjemian J**. Defining the Future for NNDSS. *Council for State and Territorial Epidemiologists*. Raleigh, NC. 2019

**Adjemian J**. Epidemiology and Spatial Analysis of Pulmonary Nontuberculous Mycobacteria in Patients with Cystic Fibrosis in Florida, 2010-2014. *American Thoracic Society*. Dallas, TX. 2019

Ferreira C, Zheng J, Reed E, Chen Y, Hammack T, Brown E, **Ali L**. Evaluation of ROKA Atlas Based Assay for Major Foodborne Pathogens in Food and Environmental Samples. *International Association for Food Protection*. Louisville, KY. 2019

Adakai M, Sandoval-Rosario M, Xu F, Aseret-Manygoats T, Allison M, Greenlund K, **Barbour K**. Health Disparities Among American Indians/Alaska Natives – Behavioral Risk Factor Surveillance System, Arizona, 2017. *Council of State and Territorial Epidemiologists Conference*. Raleigh, NC. 2019

**Barbour K**, Boring M, Pillinger M, Murphy L, Helmick C, Wang S, Hootman J, Guglielmo D. Heavy Drinking and Hyperuricemia among Adults— United States, 2015–2016. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019

**Barbour K**, Boudreau R, Sagawa N, Cauley J, Nevitt M, Fujii T, Patel K, Strotmeyer E. Knee Osteoarthritis and the Risk of Injurious Falls Among Older Adults: the Health ABC Study. *Osteoarthritis Action Alliance meeting*. Raleigh, NC. 2019

**Barbour K**, Croft J, Xu F, Theis K, Greenlund K. Prevalence of Arthritis and Arthritis-Attributable Activity Limitations—United States, 2011–2017. *Council of State and Territorial Epidemiologists Annual Conference*. Raleigh, NC. 2019

**Barbour K**. The State Chronic Disease Epidemiology Assignee Program. *PharmPAC Meeting*. Online presentation. 2019

Laden B, Hoedt A, Scharfenberg A, Saxena R, Senechal J, Bresee C, **Barbour K**, Kim J, Freedland S, Anger J. Comorbid Conditions in a Nationwide, Heterogenous Population of Veterans with Interstitial Cystitis/Bladder Pain Syndrome. *American Urology Association Conference*. Chicago, IL. 2019

Minhas D, Marder W, Harlow S, Saltzman H, Hassett A, Zick S, Wang L, **Barbour K**, Helmick C, Gordon C, McCune W, Somers E. Cost-Related Prescription Non-Adherence is Associated with Patient-Reported Outcomes of Systemic Lupus Erythematosus Activity and Damage: the Michigan Lupus Epidemiology & Surveillance (MILES) Cohort. *American College of Rheumatology Annual Meeting*. Atlanta, GA. 2019

- O'Donnell J, Scott C, **Barbour K**, Link-Gelles R, Wang T, Krishnasamy V. The USPHS Scientist Category: Partnerships to Enhance Science and Respond to the Opioid Overdose Epidemic. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019
- Price J, Escobar S, Amerson N, Zimmerman K, **Barbour K**. Evidence-based Chronic Disease Management Interventions in Illinois Results from the CDC Health Systems Scorecard. *National Association of City and County Health Officials (NACCHO)*. Orlando, FL. 2019
- Shudan W, Pillinger M, Krasnokutsky S, **Barbour K**. Asymptomatic Hyperuricemia Is Associated With Increased Prevalence of Symptomatic Knee Osteoarthritis: Data from Third National Health and Nutrition Examination Survey. *European Crystal Network Meeting*. Paris, France. 2019
- Somers E, Harlow S, Zhou N, Wang L, **Barbour K**, Helmick C, Gordon C, Minhas D, Wallace B, Hassett A, Zick S, McCune W, Marder W. Prescription Opioid Use and Osteoporotic Fractures in Systemic Lupus Erythematosus: The Michigan Lupus Epidemiology & Surveillance (MILES) Cohort. *American College of Rheumatology Annual Meeting*. Atlanta, GA. 2019
- Guglielmo D, Murphy L, Theis K, Helmick C, **Barbour K**, Katz P, Croft J. Symptoms of Depression and Anxiety among US Adults Aged 18-44 Years with Arthritis, National Health Interview Survey 2015-2017. *Centers for Disease Control and Prevention Mental Health Forum*. Atlanta, GA. 2019
- Murphy L, Theis K, Guglielmo D, **Barbour K**, Helmick C, Croft J. When It Just Won't Stop: Chronic Pain and High Impact Chronic Pain Among U.S. Adults with Arthritis. *American College of Rheumatology Annual Meeting*. Atlanta, GA. 2019
- Melnick A, Ortmann L, **Barrett D**. Building Ethics Capacity. *Annual meeting of the National Association of County and City Health Officials*. Orlando, FL. 2019
- **Beauregard J**, Avila-Rodriguez W, Hamner H, Elam-Evans L, Perrine C. Racial Disparities in Breastfeeding Duration among U.S. Infants and the Impact of Disparities in Breastfeeding Initiation. *Society for Pediatric and Perinatal Epidemiologic Research*. Minneapolis, MN. 2019
- Beal J, Boxrud D, Buuck S, Turner L, McCombs K, Hise K, Wise M, Rand H, **Blessington T**. So Many Clusters, So Little Time: How to Communicate WGS Data to Your Epidemiologists (Panel). *GenomeTrakr Meeting*. College Park, MD. 2019
- **Blessington T**. A 2016 Salmonella Outbreak Linked to Pistachios & Walnut Food Safety. *Tree Nut Food Safety CalFERT Workshop*. Davis, CA. 2019
- Pereira E, **Blessington T**. The Role of the Coordinated Outbreak Response and Evaluation Network (CORE) in Outbreak and Surveillance Investigations. The Korean Ministry of Food and Drug Safety Delegation, Foodborne Diseases Prevention and Surveillance Division. *Center for Food Safety and Applied Nutrition*. College Park, MD. 2019

- **Bobo Q**. More than a Job. District of Columbia Commissioned Officers Association, FDA Commissioned Officers Network (FCON) Lunch and Learn Seminar Series. Silver Spring, MD. 2019
- **Bobo Q**. FDA Inspection of Cell Therapy Products. *The Biologics Readiness Initiative for Emerging Technologies (BRIET) Training Workshop*. Rockville, MD. 2019
- **Bobo Q**. How Networking Can Advance Your PHS Career. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019
- **Bobo Q**. ICH Guideline Update and Regulatory Perspective on Continuous Manufacturing. *CASSS Strategy Forum*. Washington, DC. 2019
- **Boehmer T**. Best Practices for Assessing Mortality and Significant Morbidity Following Large-Scale Disasters. *National Academy of Sciences, Engineering, and Medicine Public Workshop of the Committee*. Washington, DC. 2019
- **Bowen V**. Partnerships to Enhance Congenital Syphilis Prevention. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019
- **Bowen V**. Epidemiology of Congenital Syphilis in the U.S. & Missed Opportunities for Prevention. *National Institutes of Health Congenital Syphilis Workshop*. Rockville, MD. 2019
- **Bowen V**. Congenital Syphilis Case Review Boards: What's the Point and Where Do We Start? *Southern Nevada Health District Congenital Syphilis Meeting*, Las Vegas, NV. 2019
- **Bowen V**. Congenital Syphilis Surveillance: From Evidence Gathering to Case Reporting. *National Coalition of STD Directors Meeting*. Alexandria, VA. 2019
- **Breiding M**. Summary of the Development of the CDC Guideline on the Diagnosis and Management of mTBI Among Children. *30th Annual National Association of State Head Injury Administrators State of the States Meeting*. Kansas City, MO. 2019
- **Breiding M**. Adverse Childhood Experiences (ACEs) Screening. 30th Annual National Association of State Head Injury Administrators State of the States Meeting. Kansas City, MO. 2019
- **Breiding M**. Adverse Childhood Experiences and Brain Injury. 30th Annual National Association of State Head Injury Administrators State of the States Meeting. Kansas City, MO. 2019
- **Breiding M**. Application of the Centers for Disease Control and Prevention Guidelines for Pediatric Concussion. *Michigan Sport Concussion Summit*. Ann Arbor, MI. 2019
- **Breiding M**. CDC Strategic Priorities for TBI and Collaborations with Other Federal Agencies. *Administration for Community Living's TBI Stakeholder Day meeting*. Washington, DC. 2019

- **Breiding M**. CDC Strategic Priorities for TBI. Congressional Brain Injury Task Force titled 'Not Just TBI and Concussion: Acquired Brain Injury's Impact on the Military and Civilian Populations'. Washington, DC. 2019
- **Burkhardt W**. Emerging Foods: Seaweed; Superfood, Health & Safety, Challenges & Opportunities. *International Association for Food Protection*. Louisville, KY. 2019
- Gary DS, Payne E, **Calanan R**. Closing in on the Truth: Examining Doctor-Diagnosed Prediabetes Prevalence Trends in Colorado. *Council of State and Territorial Epidemiologists* 2019 Annual Conference. Raleigh, NC. 2019
- **Calanan R**, Payne E, Meyer EA, Tolliver R. Current Use of and Access to e-Cigarettes Among High School Students By School-Level Demographic Factors Colorado, 2017. *Council of State and Territorial Epidemiologists 2019 Annual Conference*. Raleigh, NC. 2019
- Payne E, Gary DS, Calanan R. Walking and Biking for Transportation in One of the Most Active States- Colorado BRFSS, 2017. *Council of State and Territorial Epidemiologists 2019 Annual Conference*. Raleigh, NC. 2019
- Payne E, Gary DS, Calanan R. Developing Guidelines to Improve Standard Analysis of Health Disparities: A Case Study of Trends in Chronic Disease Disparities By Demographics. *Council of State and Territorial Epidemiologists 2019 Annual Conference*. Raleigh, NC. 2019
- **Coulliette-Salmond AD**. Built Environment Ecology and Advanced Tech (BEEATs) Proposed Ideas. *CDC and NASA Collaborative Meeting*. Atlanta, GA. 2019
- **Coulliette-Salmond AD**, Alleman M, Wright H, Miles S, Schmidt A, Castro CJ, Ng TF-F, Vega E. Enteroviruses as an Indicator for Poliovirus Environmental Sampling Sites in Haiti. *UNC Water Micro Meeting*. Chapel Hill, NC. 2019
- Lemons A, Baugher A, **Dasgupta S**, Fagan J, Smith S, Shouse R. Intimate Partner Violence Associated with Poor Clinical Outcomes and Use of Emergency and Inpatient Services among Persons with HIV. *National HIV Prevention Conference*. Atlanta, GA. 2019
- **Dasgupta S**, Tie Y, Beer L, Bradley H, Fagan J, Shouse R. High-Risk Sex among MSM with Diagnosed HIV, United States—2015–2017. *National HIV Prevention Conference*. Atlanta, GA. 2019
- **Dasgupta S**, Tie Y, Lemons A, Wu K, Burnett J, Shouse R. Injection and Sexual Behaviors among Persons with Diagnosed HIV who Inject Drugs. *Conference on Retrovriuses and Opportunistic Infections*. Seattle, WA. 2019
- **Demissie Z**. High School Students' Sources of Alcohol: Trends from 2007 to 2017 and Associations with Binge Drinking Patterns. *Council of State and Territorial Epidemiologists* 2019 Annual Conference. Raleigh, NC. 2019
- **Demissie Z**, Clayton H, Njai R, Grant A, Underwood J. Driving under the Influence of Marijuana: Prevalence among High School Students, Associations with Risk Behaviors, and a

Comparison to Alcohol-Impaired Driving. *147th American Public Health Association Annual Meeting*. Philadelphia, PA. 2019

**Demissie Z**, Estefan L. Trends in Teen Dating Violence Victimization by Sex and Race/Ethnicity — United States, 2013-2017. *Council of State and Territorial Epidemiologists 2019 Annual Conference*. Raleigh, NC. 2019

**Demissie Z**, Ethier K, Dunville R, Williams K, Cavalier Y, Payne R, Underwood J. Changing Racial-Ethnic Disparities in Adolescent Sexual Risk Behaviors — National Youth Risk Behavior Survey, 2007-2017. *147th American Public Health Association Annual Meeting*. Philadelphia, PA. 2019

**Demissie Z**, Johns M. An Introduction to DASH's Sexual and Gender Minority Youth Data. *CDC/ATSDR Sexual & Gender Minorities Work Group*. Atlanta, GA. 2019

Underwood J, Everett Jones S, Bryan L, Rasberry C, **Demissie Z**, Cavalier Y, Potts-Datema B. Sexual Health Behaviors by School Level Socioeconomic Status and Urbanicity, National Youth Risk Behavior Survey (YRBS) 2015–2017. *Society for Adolescent Health and Medicine Annual Meeting*. Washington, DC. 2019

**Demissie Z**, Rasberry C, Steiner R, Brener N, McManus T. Trends in Secondary Schools' Practices to Support Lesbian, Gay, Bisexual, Transgender, and Questioning Students, 2008–2014. *NCHHSTP Health Equity Speaker Series*. Atlanta, GA. 2019

Deputy N, Lowry R, Clayton H, **Demissie Z**, Bohm M. Nonmedical Use of Prescription Opioids and Current Heroin Use Among Adolescents – Virginia, 2017. *147th American Public Health Association Annual Meeting*. Philadelphia,PA. 2019

Deputy N, Lowry R, Clayton H, **Demissie Z**, Bohm M, Conklin S. Initiation of Nonmedical Use of Prescription Opioids among High School Students — Virginia, 2017. *68th Annual Epidemic Intelligence Service Conference*. Atlanta, GA. 2019

Everett Jones S, Underwood J, **Demissie Z**, Pampati S, Hocevar Adkins S, Barrios L, DeGue S, Le D. School-Level Poverty and Associated Student-Level Health Risks. *American School Health Association 2019 School Health Conference*. Chicago, IL. 2019

**Demissie Z.** Hot Topics in Adolescent Health. 2019 CDC Undergraduate Public Health Scholars Program/Ferguson Emerging Infectious Diseases Fellowship Program Showcase and Expo. Atlanta, GA. 2019

Best J, Myles R, Bull-Otterson L, Bautista G, Wright E, LaBoy A, **Demissie Z**, Dean H, Anderson K. Prevalence of Having Ever Been Tested for HIV among Atlanta's Homeless Youth. *Society for Adolescent Health and Medicine Annual Meeting*. Washington, DC. 2019

**Demissie Z**. Health Disparities among Adolescents. *BCOAG Health Disparities Committee Meeting*. 2019

- Szucs L, **Demissie Z**, Steiner R, Brener N. State-level Trends in Sexual Health Education Related to Abstinence and Condom Use in US secondary schools, 2008–2016. *Poster Presentation-National Sexual Health Education Conference*. Chicago, IL. 2019
- Thornton J, McManus T, **Demissie Z**. Youth Online: Innovations and Utility for Analyzing Health Risk Behavior Data among Students. *American School Health Association 2019 School Health Conference*. Chicago, IL. 2019
- Underwood J, **Demissie Z**, Steiner R, Ethier K. Changes in Contraceptive Method Use and Implications for STD Prevention: Findings from the National Youth Risk Behavior Survey, 2013-2017. *STI & HIV 2019 World Congress*. Vancouver, BC, Canada. 2019
- Leung J, **Elson D**, Cloud B, McMurray D, McNall RJ, Hickman CJ, Marlow M. Mumps in Detention Facilities that House Detained Migrants United States, September 2018–April 2019. *ID Week*. Washington, DC. October 2019
- Leung J, **Elson D**, Marlow M. Mumps in US detention facilities that house detained migrants. *Invited Presentation. CDC Webinar*. September 2019
- Leung J, **Elson D**, Marlow M. Mumps in US detention facilities that house detained migrants. *Invited Presentation National Association of County and City Health Officials Webinar*. August 2019
- **Elson D**, Lederman E. Tuberculosis care for Immigration and Customs Enforcement detainees. *Invited Presentation Advisory Council for the Elimination of Tuberculosis Webinar*. April 2019
- Kuklis CH, Pollett SD, Barvir DA, Jarman RG, **Forshey BM**, Gromowski GD. Zika Virus Seroprevalence Estimates in a U.S. Military Population Indicate Possible Cryptic ZIKV Transmission in Puerto Rico by Early 2015. *American Society for Tropical Medicine and Hygiene Annual Meeting*. National Harbor, MD. 2019
- Singh S, **France AM**, Chen, YH, Li, Z, Farnham, PG, Sansom, SL, Oster, AM, Gopalappa, C. An Agent-based Network Generation Algorithm for Studying the Dynamics of HIV Transmission Clusters. *Institute for Operations Research and Management Sciences Annual Meeting*. Seattle, WA. 2019
- **France AM**, Panneer N, Board A, Ocfemia MCB, Lyss S, Linley L, Watson M, McClung P, Saduvala N, Zhang T, Wertheim J, Oster A. Clusters of HIV transmission present opportunities to target HIV prevention interventions. *National HIV Prevention Conference*. Atlanta, GA. 2019
- **France AM**, Muckleroy S. Remaining questions in HIV Cluster detection and response. *National HIV Prevention Conference* 2019. Atlanta, GA. 2019
- **Gallaway MS**, Rohan EA National Comprehensive Cancer Control Programs: Relevance to Lung Cancer Activities. *National Lung Cancer Round Table*. Washington, DC. 2019
- **Gallaway MS**. Tobacco Cessation in Native Cancer Survivors: What Coalitions Need to Know. *12th Annual Tribal Collaborative Conference on Cancer*. Phoenix, AZ. 2019
- **Gallaway MS.** Tobacco Cessation in Cancer Survivors: What Coalitions Need to Know. *American Cancer Society, Webinar.* Atlanta, GA. 2019

**Gallaway MS,** Nolen J, Wagner K, Hoylman K. Initiatives to reduce radon induced lung cancer. *NCCCP*, *Webinar*. Atlanta, GA. 2019

Puckett M, **Gallaway MS**. Tobacco Control evidence-based interventions for cancer survivors. *NACCD*, *Webinar*. Atlanta, GA. 2019

Hayes N, Bonner T, Puckett M, **Gallaway MS.** Key resources and ongoing NCCCP awardee and partner activities to support uptake of Cancer Survivor Wellness Programs. *CDC Division of Cancer Prevention All-Hands*. Atlanta, GA. 2019

**Gallaway MS.** Smoking Cessation attitudes and practices among Cancer Survivors—United States, 2015. *Comprehensive Cancer Control Info Share, Webinar*. Atlanta, GA. 2019

**Gallaway MS.** CDC's National Comprehensive Cancer Control Program. *National Cancer Institute, Cancer Center Cessation Initiative (C3I) Spring Grantee Meeting*. New York, NY. 2019

Rohan EA, **Gallaway MS**, et al. Working with Oncology Facilities to Examine Distress in Cancer Patients. *CDC Mental Health Forum*. Atlanta, GA. 2019

O'Neil ME, Henley SJ, Rohan EA, Ellington TD, **Gallaway MS**. Lung cancer incidence in metropolitan and nonmetropolitan counties, United States 2007-2016. *National Lung Cancer Round Table*. 2019. Washington, DC. 2019

**Gallaway MS**, Idaikkadar N. Symptoms and Characteristics of Cancer Patient Visits to the Emergency Room. *American Society Cancer Oncology*. Chicago, IL. 2019

**Goodwin B.** Per- and Polyfluoroalkyl Substances (PFAS) Exposure Assessments in Communities with Drinking Water Exposures,. *Joint meeting of the International Society of Exposure Science and the International Society of Indoor Air Quality and Climate*. Kaunas, Lithuania. 2019

**Goodwin B**. Citizen Science in Public Health Decision Making. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019

**Goodwin B**. JOAG Back to Basics: Readiness, *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019

**Goodwin B**. Evaluation of Low-Cost Particulate Matter Monitors from a Public Health Perspective. *Citizen Science Association Conference*. Raleigh, NC. 2019

**Groenewold M**, Burrer S, Ahmed F, Uzicanin A, Luckhaupt SE. Surveillance for Health-Related Workplace Absenteeism—United States, 2017-2018 Influenza Season. *Council of State and Territorial Epidemiologists 2019 Annual Conference*. Raleigh, NC. 2019

**Groenewold M.** National Surveillance for Health-Related Workplace Absenteeism, United States 2017-18. *International Society for Disease Surveillance 2019 Annual Conference*. San Diego, CA. 2019

- **Groenewold M**. Predicting Health-related Workplace Absenteeism for Pandemic Influenza Preparedness and Planning. *Epidemics7 International Conference on Infectious Disease Dynamics*. Charleston, SC. 2019
- **Groenewold M**. The Effect of Missing Industry and Occupation Codes on the Assessment of Health Outcomes in the 2016 Behavioral Risk Factor Surveillance System (BRFSS) Survey. 2019 Joint Statistical Meetings. Denver, CO. 2019
- **Groenewold M**. National Surveillance for Health-Related Workplace Absenteeism, United States 2017-18. *International Society for Disease Surveillance*. San Diego, CA. 2019
- **Groenewold M**, Vanoli K, Marovich S. New Tools for Real-Time Coding of Industry and Occupation Data in Field Surveys Using CDC's Epi Info Software. *Council of State and Territorial Epidemiologists 2019 Annual Conference*. Raleigh, NC. 2019
- Free HL, **Groenewold M**, Luckhaupt SE. Lifetime Prevalence of Self-Reported Work-Related Health Problems among US Workers: Data from the 2018 Styles Survey. *Council of State and Territorial Epidemiologists 2019 Annual Conference*. Raleigh, NC. 2019
- **Gunn JKL**, Rooks-Peck C, Ross L, Denard C, Wichser M, DeLuca J, Herron A, Barham T, Jeffries W, Flores S, McCree D, Higa D. Effectiveness of HIV stigma interventions for men who have sex with men (MSM) living with and without HIV: A systematic review. *Mental Health Forum*. Atlanta, GA. 2019
- Galvan R. **Gunn JKL**, Cook RM, De Leon-Stevens B, Harris JM, Fuller J. Prioritizing Transgender and Gender Non-Conforming New Yorkers in Updating Sexual Orientation and Gender Identity Data Collection Categories. *National HIV Prevention Conference*, Atlanta, GA. 2019
- **Ham J.** Formlaldehyde Levels in Consumer Products: Comparison of Test Kits and GC/MS Analysis. *Alumni Meeting, Drexel University*. Philadelphia, PA. 2019
- **Hartnett K**. Regional Containment of an Outbreak of Carbapenem-Resistant *Pseudomonas aeruginosa* Lubbock, Texas, 2017–2018. *68th Annual Epidemic Intelligence Service Conference*. Atlanta, GA. 2019
- **Hartnett K**. Bacterial Infections Linked to Umbilical Cord Blood-Derived Products Texas, Florida, and Arizona, 2018. *Society for Healthcare Epidemiology of America Conference*. Boston, MA. 2019
- **Hartnett K**. Missed Clinical Opportunities to Prevent Infections and Treat Substance Use Disorder in People Who Inject Drugs. *ID Week*. Washington, DC. 2019
- **Hartnett K**. Top Outbreaks of 2018: CDC Healthcare-Associated Infection Responses. *Association for Professionals in Infection Control and Epidemiology 46th Annual Educational Conference*. Philadelphia, PA. 2019
- **Hartnett K**. Bacterial and Fungal Infections as a Complication of Injection Drug Use. *Council of State and Territorial Epidemiologists Annual Conference*. Raleigh, NC. 2019

- **Hartnett K**. A Hidden Risk of the Opioid Crisis: Bacterial and Fungal Infections in People Who Inject Drugs New York, 2017. 68th Annual Epidemic Intelligence Service Conference. Atlanta, GA. 2019
- **Hast M,** Dubray CL, Sircar AD, Beau De Rochars M, Bogus J, Direny AN, Ernest JR, Fayette C, O'Brian K, Goss CW, Sabin DF, Wiegand R, Weil GJ, Lemoine JF. The efficacy of triple drug therapy in mass drug administration to reduce lymphatic filariasis in Haiti. *American Society of Tropical Medicine and Hygiene Annual Meeting*, National Harbor, MD. November 2019
- **Hast M**, de Leon O, McDonald C, Mendizabal de Cabrera R, Golden A, Cantey P, Cama V. Diagnostic performance of ELISA, rapid diagnostic tests, and multiplex bead assay to detect onchocerciasis OV-16 IgG4 antibody reactivity using samples from a formerly endemic area. *American Society of Tropical Medicine and Hygiene Annual Meeting*, National Harbor, MD. November 2019
- **Hast M,** Barbre K. TAS 2/3 follow-up: Interim results from the Philippines, Burkina Faso, and Haiti. *Invited Speaker Task Force for Global Health Neglected Tropical Disease Support Center monthly seminar*. October 2019
- **Herzig C**. Trends in Reported Legionnaires' Disease in North Carolina, 2010-2017: Increasing Disease or Increasing Detection? 68th Annual Epidemic Intelligence Service Conference. Atlanta, GA. 2019
- **Herzig** C, Fleischauer A, Lackey B, Lee N, Lawson T, Moore Z, Hergert J, Mobley V, MacFarquhar J, Morrison T, Strockbine N. Novel Serotype of Enteroinvasive *Escherichia coli* Associated with a Party North Carolina, June–July 2018. *Council of State and Territorial Epidemiologists Annual Conference*. Raleigh, NC. 2019
- **Herzig C**, Fleischauer A, Maillard J, MacFarquhar J, Moore Z. Trends in Reported Legionnaires' Disease in North Carolina, 2010-2017: Increasing Disease or Increasing Detection? *Council of State and Territorial Epidemiologists Annual Conference*. Raleigh, NC. 2019
- **Herzig C**. Novel Serotype of Enteroinvasive *Escherichia coli* Associated with a Party North Carolina, June–July 2018. *68th Annual Epidemic Intelligence Service Conference*. Atlanta, GA. 2019
- **Hickey A**. Impact of HIV Combination Prevention in Men who have Sex with Men, Bangkok, Thailand. *International AIDS Conference*. Amsterdam, Netherlands. 2019
- **Hollis N.** Disability and Health Data System (DHDS) Information Resource on the Health of Persons with Disabilities in the U.S. *Special Care Dentistry Association Annual Meeting*, Atlanta, GA. 2019
- Okoro CA, Zhao G, **Hollis N**, Razzaghi H. Oral Health among U.S. Adults by Disability Status and Disability Type. *American Academy of Developmental Medicine & Dentistry (AADMD) 17th Annual Conference*, Rochester, NY. 2019

**Hollis N,** Razzaghi H. Disability and Health Data System (DHDS): Exploration of the System to Examine the Health of Women in the U.S. with and without Disabilities. *Centers for Disease Control and Prevention Coordinating Committee on Women's Health Webinar*, Atlanta, GA. 2019

Roehler DR, **Hoots B**, Vivolo-Kantor A. Recent Synthetic Marijuana Intoxication Trends in 52 Jurisdictions in 45 States, January 2016-September 2018. *Council for State and Territorial Epidemiologists*, Raleigh, NC. 2019

**Hoots B**, Scholl S, Liu S, Vivolo-Kantor A. Law Enforcement Drug Submissions and Trends in Overdose Morbidity and Mortality. *Rx Drug Abuse & Heroin Summit*, Atlanta, GA. 2019

Vivolo-Kantor A, **Hoots B.** Syndrome Definitions for Drug Overdose: How Far Down the Rabbit Hole Do We Go? *International Society for Disease Surveillance Annual Conference*, San Diego, CA. 2019

Franzke M, Billaud M, Messonnier M, Prieto JT, Arifkhanova A, Bose S, **Horth** R. An Overview of the Population Health Workforce Initiative in Local and State Health Departments. *NACCHO (National Association of County and City Health Officials) Annual Meeting*, Orlando, FL. 2019

**Horth** RZ, et al. Widespread Carriage of Carbapenemase-Producing-Carbapenem-Resistant Acinetobacter baumannii at a Long-Term-Care Facility in Utah, 2018 — A Joint Epidemiology and Laboratory Investigation. 68th Annual EIS Conference, Atlanta, GA. 2019

Morano LH, **Horth** R, Brutch E, Luckhaupt S. Identifying Occupational Patterns in Opioid-Involved Overdose Mortality to Inform Local Opioid Response — Utah, 2012–2016. *68th Annual EIS Conference*, Atlanta, GA. 2019

**Houston J,** McMillan A, Lamb S, Skopp N. The Physical and Mental Health of Women Service Members: What We Know, or Do We? *AMSUS The Society of Federal Health Professionals Annual Meeting*, National Harbor, MD. 2019

**Houston K**, Kincaid E. Outbreaks on the High Seas: Solving Acute Gastroenteritis Outbreaks through International, Industry, and Public Health Partnerships. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019

**Huang DT,** Arispe I. Developing Healthy People 2030. *NCHS Board of Scientific Counselors*, Hyattsville, MD.

**Huang DT.** Healthy People 2030 Measurement: Target Setting. *Annual Meeting of the National Association of County and City Health Officials (NACCHO)*, Orlando, FL. 2019

**Huang DT.** Healthy People 2030 Data: Measurement and Target Setting. *Annual Meeting of the National Academy for State Health Policy (NASHP)*, Chicago, IL. 2019

**Huang DT,** Gurley LG. Healthy People 2030 Data and Data Sources. *Annual Meeting of the American College of Epidemiology*, Pasadena, CA. 2019

**Huang DT.** The Role of State and Local Data in Healthy People. *Annual Meeting of the Association of State and Territorial Health Officials (ASTHO)*, Bethesda, MD. 2019

**Huang DT.** Healthy People and Health Equity Metrics. *Title V Maternal and Child Health Federal-State Partnership Meeting*, Crystal City, VA. 2019

**Huang DT.** Healthy People and the National Center for Health Statistics (NCHS). *NIH Healthy People All-Hands Meeting*, Rockville, MD. 2019

**Irvin-Barnwell E**, Maniglier-Poulet C, Cruz M, Benson K, Hastings E. Hurricane Maria Response and Recovery in Puerto Rico: Developing Comprehensive Disaster Assessment and Readiness Tools for Preparedness Activities and Use During Disaster Response and Recovery. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019

**Irvin-Barnwell E.** Managing the Process and Needs of Cluster Investigations. *National Program of Cancer Registries Program Review Meeting*, Atlanta, GA. 2019

**Irvin-Barnwell E**, Maniglier-Poulet C, Benson K. Comprehensive Disaster Assessment and Readiness Tools. *Caribbean Strong Conference: Building Resilience with Equity*, San Juan, PR. 2019

**Irvin-Barnwell E**, Cruz M, Maniglier-Poulet C, Cabrera J, Colon H, De La Cruz Perez R. Evaluating Disaster Damages and Operational Status of Healthcare Facilities During the Emergency Response Phase of Hurricane Maria in Puerto Rico. *Caribbean Strong Conference: Building Resilience with Equity*, San Juan, PR. 2019

**Irvin-Barnwell E**, Maniglier-Poulet C, Cruz M, Benson K. Developing Comprehensive Disaster Assessment and Readiness Tools for Preparedness Activities and Use during Disaster Response and Recovery. *Caribbean Region Response Team Conference*, San Juan, PR. 2019

**Irvin-Barnwell E**, Maniglier-Poulet C, Cruz M, Benson K. Developing Comprehensive Disaster Assessment and Readiness Tools for Preparedness Activities and Use during Disaster Response and Recovery. *Region 8 Response Team Conference*, Denver, CO. 2019

Benson K, **Irvin-Barnwell E**, Ward C, Jarrett J, Ragin A. Neonatal Urine and Cord Blood Metals Analysis in a Cohort. *International Society of Exposure Science and the International Society of Indoor Air Quality and Climate Joint Meeting*, Kaunas, Lithuania. 2019

Li Z, Wattigney W, **Irvin-Barnwell E**, Hwang S, Lewis-Michl E, Savadatti S, Lui M, Hsu W, Parsons P, Palmer C, Ragin A. Biomonitoring Blood Mercury, Lead, and Cadmium Levels in Susceptible Great Lakes Populations. *International Society of Exposure Science and the International Society of Indoor Air Quality and Climate Joint Meeting*, Kaunas, Lithuania. 2019

**Irvin-Barnwell E**, Maniglier-Poulet C, Cruz M, Benson K. Comprehensive Disaster Assessment and Readiness Tools for Healthcare Facilities in Puerto Rico. *ESRI User Conference*, San Diego, CA. 2019

**Irvin-Barnwell E**, Benson K, Maniglier-Poulet C. Comprehensive Disaster Assessment and Readiness Tools (CDART) Project for Elder Care/Senior Living Facilities and Shelters in Puerto Rico. *International Society for Environmental Epidemiology Annual Meeting*, Utrecht, The Netherlands. 2019

Thomas K, **Irvin-Barnwell E**, Guiseppi-Elie A, Ragin A, Zambrana J, Li Z. Characterization of Recycled Tire Crumb Rubber Used on Synthetic Turf Fields in the United States. *Society of Environmental Toxicology and Chemistry*, Toronto, Canada. 2019

Maniglier-Poulet C, **Irvin-Barnwell E,** Benson K. Hurricane Maria Response in Puerto Rico. *International Society for Environmental Epidemiology Annual Meeting*, Utrecht, The Netherlands. 2019

Hailu K, Dalal W, Yen C, Klosovsky A, Amin F, Lynn SA, Froes I, Quintanilla J, Kutkut L, Hamadeh A, Musyoka R, Doney A, Phares C, Lee D, **Jentes ES**, Burkhardt MA, Weinberg M, Mitchell T. Bridging Gaps in Vaccination for US-bound Refugees. *9th Annual North American Refugee Health Conference*, Toronto, Canada. 2019

Kumar G, Wien S, Burke H, Salim W, **Jentes ES.** Health Profile of Adult Special Immigrant Visa Applicants from Iraq & Afghanistan, Electronic Disease Notification System, 2009–2017. *9th Annual North American Refugee Health Conference*, Toronto, Canada. 2019

Wien S, Kumar G, Burke H, Salim W, **Jentes ES.** Health Profile of Pediatric Special Immigrant Visa Applicants from Iraq & Afghanistan, Electronic Disease Notification System, 2009–2017. *9th Annual North American Refugee Health Conference*, Toronto, Canada. 2019

Dicker S, Gray N, Zaev A, Mayali H, Marano N, **Jentes E**, Yen C, Klosovsky A. Updates on IOM Pilot Intervention to Improve Continuity of Care of Refugees with Significant Medical Conditions Following Resettlement in the United States. *9th Annual North American Refugee Health Conference*, Toronto, Canada. 2019

**Jentes ES,** Mamo B, Kennedy L, Tumaylle C, Stauffer W. COE Update on the Centers of Excellence in Refugee Health Tools for the Refugee Health Community. *9th Annual North American Refugee Health Conference*, Toronto, Canada. 2019

Altschuler M, Walker P, **Jentes ES**, Stauffer W. COE Updates on CDC Domestic Screening Guideline Updates for Adults. *9th Annual North American Refugee Health Conference*, Toronto, Canada. 2019

Young J, Dawson-Hahn E, Evans A, **Jentes ES**, Mamo, B, Yun K. Pediatric Guidelines for Refugee Health Screening: Understanding the Evidence from Canada and the US. *9th Annual North American Refugee Health Conference*, Toronto, Canada. 2019

- Dam A, Lee D, Hamilton M, Reed D, Daniel A, Gall K, Tsering S, **Jentes ES.** Connecting Overseas Refugee Vaccination to State Immunization Information Systems. *9<sup>th</sup> Annual North American Refugee Health Conference*, Toronto, Canada. 2019
- Seagle EE, Montour J, Lee D, Phares C, **Jentes ES.** Health screening outcomes of Cubans resettling in Texas: those paroled into the United States at the border vs. those who obtained refugee or parolee status in Cuba, 2010-2015. *Annual North American Refugee Health Conference*, Toronto, Canada. 2019
- Kennedy L, Gillenwater P, **Jentes ES**, Kawasaki B. Immunization Coverage among Colorado Refugee Arrivals. *9*<sup>th</sup> Annual North American Refugee Health Conference, Toronto, Canada. 2019
- **Jentes ES.** The Role of CDC in Domestic Refugee Health. 2019 North Carolina Refugee Health Conference, Greenville, NC. 2019
- **Jentes ES.** Updates to the Domestic Refugee Health Screening. 2019 North Carolina Refugee Health Conference, Greenville, NC. 2019
- **Kembi F,** Rubenstein A, Gracey S, Ricketts K, and Grasso E. Deployment Resiliency During Holiday and Important Life Events. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019
- **Ko J.** Epidemiology of Perinatal Depression. *MomCongress*, Washington, DC. 2019
- **Kracalik I.** Verona Integron-Encoded Metallo-β-Lactamase-Producing Carbapenem-Resistant Pseudomonas aeruginosa Infections Associated with Invasive Medical Procedures in Mexico. *Society for Healthcare Epidemiology of America*, Boston, MA. 2019
- **Kracalik I.** Verona Integron-Encoded Metallo-β-Lactamase-Producing Carbapenem-Resistant Pseudomonas aeruginosa Infections Associated with Invasive Medical Procedures in Mexico. *Epidemic Intelligence Service Conference*, Atlanta, GA. 2019
- **Lauer AC.** Identifying and Addressing Implementation Barriers to Whole Genome Sequencing (WGS) in State Public Health Laboratories. *CDC's 2019 Laboratory Science Symposium*, Atlanta, GA. 2019
- Freeman M, Kajumbula H, Tasimwa H, Van Duyne S, Bumpus-White P, **Lauer AC**, Mikoleit M. Characterization of Salmonella isolates from invasive infections collected during acute febrile illness (AFI) surveillance in Uganda from 2016 to 2018. *11<sup>th</sup> International Conference on Typhoid and Other, Invasive Salmonelloses*, Hanoi, Vietnam. 2019
- Griswold T, **Lauer AC**, Chen J, Tagg K, Kim J, Trees E, Carleton. Development of Standardized Workflow for Characterization of Salmonella Using Whole Genome Sequencing (WGS) Data. *CDC AMD 2-Day*, Atlanta, GA. 2019

Dinsmore BA, **Lauer AC**, Lane C, Van Duyne S, Im S, Williams GM, Carleton H, Fields PI. Development of Standardized Workflow for Characterization of Salmonella Using Whole Genome Sequencing (WGS) Data. *CDC AMD 2-Day*, Atlanta, GA. 2019

**Laufer Halpin AS.** Integrating Next Generation Technology into Healthcare-Associated Infection Prevention: Vision from the US CDC Presentation. *2nd Infection Prevention and Control (IPC) Think Tank*. Geneva, Switzerland. 2019

**Laufer Halpin AS.** Sepsis Attributed to Bacterial Contamination of Platelets Associated with a Potential Common Source — Multiple States. *American Association of Blood Banks Hot Topics Panel*. 2019

**McGovern** O, Shaw K, Szablewski C, Gabel J, Holsinger C, Brennan S, Wolff B, Benitez A, Diaz MH, Thurman K, Winchell J, Kobayashi M. Detection of Chlamydia psittaci by rtPCR in Outbreak Specimens Tested at CDC — 2018. *ID Week*, Washington, DC, 2019.

**McGovern** O, Shaw K, Szablewski C. When Worker Health Runs Afowl: A Multistate Psittacosis Outbreak at Chicken Slaughter Plants — 2018. *Epidemic Intelligence Service Tuesday Monthly Seminar*, CDC, Atlanta, GA. 2019.

**McGovern** O, Spiller M, Kobayashi M. Number of Poultry Processing Plant Employees and Psittacosis Reporting in Counties — United States, 1992–2017. Council of State and Territorial Epidemiologists Conference, Raleigh, North Carolina, June 2019.

**Murphy WJ.** Hearing Loss Prevention and the Role of the Centers for Disease Control and Prevention. *University of South Florida Distinguished Lecture in Audiology*, Tampa, FL. 2019

**Murphy WJ**, Morata TC, Flamme GA. Guidelines Addressing the Risk of Hearing Loss Associated with Exposure to Ototoxicants and Impulsive Noise in the Workplace. *National Center for Rehabilitative Auditory Research Conference*, Portland, OR. 2019

**Murphy WJ**, Azman AS. A National Occupational Research Agenda for Hearing Loss Prevention. *177th meeting of the Acoustical Society of America*, Louisville, KY. 2019

Rasband RD, Gee KL, Wall AT, Wagner CM, **Murphy WJ.** Developing Extrapolated Pressure Level Maps from Firearms. *177*<sup>th</sup> meeting of the Acoustical Society of America, Louisville, KY. 2019

Jerome TW, Flamme GA, **Murphy WJ.** Referee Whistles Part 1 - Permissible Exposures Indoors. *177th meeting of the Acoustical Society of America*, Louisville, KY. 2019

**Murphy WJ**, Tasko SM, Finan DS, Zechmann EL, Campbell AR, Meinke DK, Stewart M, Lankford JE, Flamme GA. Referee Whistles Part II - Outdoor Sound Power Assessment. *177th meeting of the Acoustical Society of America*, Louisville, KY. 2019

Flamme GA, **Murphy WJ**, Kardous CA, Byrne DC. Impulsive Exposures from Ceremonial and Signal Cannons. *177th meeting of the Acoustical Society of America*, Louisville, KY. 2019

**Murphy WJ.** Measurements of Firearm Noise Exposures and Evaluation of Acoustic Treatments for an Indoor Firing Range. *Instructor Troy Acoustics Spring Seminar for Architects and Engineers*, Jacksonville, FL. 2019

**Murphy WJ**, Byrne DC, Themann CL. Hearing Protector Fit Testing. *National Hearing Conservation Association*, Dallas, TX. 2019

Flamme GA, Deiters KK, Stephenson MR, Themann CL, **Murphy WJ**, Byrne DC, Goldfarb D, Zeig-Owens R, Hall C, Prezant D, Cone JE. Are the OSHA Age Corrections Correct? Data from NHANES and Longitudinal Analyses of Exposed Workers. *National Hearing Conservation Association*, Dallas, TX. 2019

**Murphy WJ**, Wells LL, Masterson EA, Azman AS. A National Occupational Research Agenda for Hearing Loss Prevention. *National Hearing Conservation Association*, Dallas, TX. 2019

Deiters KK, Flamme GA, Tasko SM, Jones HG, Smith MV, **Murphy WJ**, Ahroon WA, Greene NT. Laboratory and Field Studies of MEMC in Response to Impulsive Noise. *National Hearing Conservation Association*, Dallas, TX. 2019

Tasko SM Flamme GA, Deiters KK, Smith MV, **Murphy WJ**, Jones HG, Ahroon WA, Greene NT. Influence of Incidental Motor Activity on Middle Ear Muscle Contractions. *National Hearing Conservation Association*, Dallas, TX. 2019

Flamme GA Meinke DK, Finan DS, Zechmann EL, Lankford JE, Stewart M, Tasko SM, **Murphy WJ**, Zagadou B. Comparisons of Damage-Risk Criteria (DRC) for Impulsive Noise: Evidence from Firearm Blast Signals. *National Hearing Conservation Association*, Dallas, TX. 2019

**Murphy WJ.** Measurement, Assessment and Reducing Risk of Noise-Induced Hearing Loss for Impulsive Noise. *NIOSH DFSE Science Seminar*. 2019

Jones H, Ahroon WA, Greene NT, Flamme GA, Tasko SM, Deiters KK, **Murphy WJ.** Assessment of the Middle-ear Assumption of the Auditory Hazard Assessment Algorithm for the Human Ear (AHAAH) Effects of Acoustic Impulses on the Middle Ear. *US Army Interim Progress Review*. Frederick, MD. 2019

**Murphy WJ.** The effect of Hearing Protection on Kurtosis. *NIOSH Impulse Noise Meeting*, Plattsburgh NY. 2019

**Murphy WJ**, Azman AS. A National Occupational Research Agenda for Hearing Loss Prevention. *Inter-Noise*, Madrid, Spain. 2019

**Murphy WJ**, Beamer BR. The Effect of Hearing Protection on Kurtosis. *Inter-Noise*, Madrid, Spain. 2019

- Flamme GA, Tasko SM, Deiters KK, Smith MV, Jones HG, **Murphy WJ**, Ahroon WA, Greene NT. Laboratory and Field Studies of Middle Ear Muscle Contractions as Protection Against Impulsive Noise. *4th International Forum on Blast Injury Countermeasures*, McLean, VA. 2019
- Laperle N, **Murphy WJ.** Hearing Protector Fit Testing: From Concept to Commercialization. *Hearing Loss Prevention Cross Sector Council*, Cincinnati, OH. 2019
- Jones HG, Tasko SM, Flamme GA, McGregor K, Smith MV, Deiters KK, **Murphy WJ**, Greene NT, Ahroon WA. Middle-ear Muscle Contractions Should Not Be Included in Damage-Risk Criteria. *42nd meeting of the Association for Research in Otolaryngology*, Baltimore, MD. 2019
- **Northbrook S**, Vargas C, Mendizabal-Burastero R, Rodas J, Kim A, Farach N, Solorzano A, Romero LM, Parekh B. First use of point-of-care HIV recency test as a surveillance tool in Nicaragua. *Conference on Retroviruses and Opportunistic Infections*. Boston, MA. 2019
- Vargas C, **Northbrook S**, Mendizabal-Burastero R, Juarez S, Giron A, Galindo C, Saravia AL, Soto S, Farach N, Guatemala HIV Incidence Group. Point-of-care recency test to track HIV infection in key population in Guatemala. *Conference on Retroviruses and Opportunistic Infections*. Boston, MA. 2019
- Noj EA, Mendizabal-Burastero R, Farach N, **Northbrook S**, Vargas C, Paredes M, Gutierrez R, Santa Luce R, Central America Partner Notification Group. High acceptability and HIV yield among partners of key populations in Central America. *Conference on Retroviruses and Opportunistic Infections*. Boston, MA. 2019
- Mendizabal-Burastero R, Avila-Rios S, Giron-Callejas A, Meza R, **Northbrook S**, Farach N, Ravasi G, Sierra T, Reyes-Teran G, and the Honduras HIVDR Group. High levels of HIV drug resistance in Honduras: pretreatment and acquired drug resistance. *Conference on Retroviruses and Opportunistic Infections*. Boston, MA. 2019
- **Northbrook S.** Integrating index testing and rapid HIV recency assay into routine HIV services: experience from Central America. *HHS Global-Domestic HIV Meeting: Successes and Challenges Reaching 95-95-95 Goals.* Bethesda, MD. 2019
- **Osterjout J.** Updates in Generic Drug Pharmacovigilance. *Drug Information Association, Pharmacovigilance and Risk Management Strategies Conference*. Washington DC. 2019
- Mannheim G, Forsyth L, Lee J, Kim E, Catterson D, **Osterhout J**, Chazin H. Inadequate Subject Protection in Premarket BA/BE Studies. *Office of Generic Drugs Science Day Celebrating Scientific Excellence in Generic Drug Evaluation*. Silver Spring, MD. 2019
- Kim E, **Osterhout J**, Lee J, Chazin H. Trends and Patterns in Generic Drug Pharmacovigilance Spontaneous Reporting. *Office of Generic Drugs Science Day Celebrating Scientific Excellence in Generic Drug Evaluation*. Silver Spring, MD. 2019
- Lee J, Kim E, **Osterhout J**, Catterson D, Feibus K, Mannheim G, Forsyth L, Chazin H. Post-Market Safety Surveillance of Complex Generic Drug-Device Combination Products: Glatiramer Acetate Prefilled Syringes and Autoinjectors. *Office of Generic Drugs Science Day Celebrating Scientific Excellence in Generic Drug Evaluation*. Silver Spring, MD. 2019

- Lupton SJ, Kishore R, **Ou O**, Johnson JJ. Levels and Trends of Dioxins, Dioxin-Like Compounds, and PBDEs in the U.S. Domestic Meat and Poultry Supply, Mid-1990s to 2019. *The 39<sup>th</sup> International Symposium on Halogenated Persistent Organic Pollutants*. Kyoto, Japan. 2019
- **Ou O**, Wilson-Frederick S, Vonnahme L, Blessington T. USPHS Epidemiology Interest Group (EIG) and the Inaugural Epidemiology Forum. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019
- **Pamboukian R**. What's Wrong with your Data Packages? *Animal Food Regulatory Standard Annual Meeting*. Mobile, AL. 2019
- **Pamboukian R**. A Reviewers Perspectives on Food Testing Data Package Submission to FDA. 5<sup>th</sup> Governmental Food and Feed Laboratories Accreditation Meeting. 2019
- Millegan J, Lippy R, Carney L, Richter K, Bhakta J, Delaney E, Webb-Murphy J, Burce C, Ram V, Nebeker B, Scott V, **Pauli I**, & Reeves J. Post-Collision Support to the USS Fitzgerald and USS John S. McCain: Organizational Incident Operational Nexus (ORION) Trauma Tracker, A Novel System for Tracking Trauma and Providing Targeted Outreach. *Mental Health System Research Symposium*. Kissimmee, FL. 2019
- Millegan J, Lippy R, Murray TF, Buenviaje B, Hucles K, Webb-Murphy J, Bhakta J, Delaney E, **Pauli I.** Strategic Manning for Embedded Mental Health in Operational Setting: A Data-driven Approach. *Mental Health System Research Symposium*. Kissimmee, FL. 2019
- **Perez C.** FDA Inspections. *Medical Device Manufacturers Association (MDMA), FDA Forum.* Palo Alto, CA. 2019
- **Perez C.** FDA Device Inspections. 2019 FDA/Xavier MedCon Conference. Cincinnati, OH. 2019
- **Perez C.** Welcome Remarks. *Medical Device Single Audit Program (MDSAP) Forum*. Washington DC. 2019
- **Perrine C.** *CDC Research, Surveillance, and Programs to Support Breastfeeding.* Children's Hospital of Philadelphia's Grand Rounds. Philadelphia, PA. 2019
- **Phillips K.** Quality control at the point of reprocessing. *Adventist Research Symposium*. Rockville, MD. 2019
- **Phillips K.** Regulatory Science at FDA's Center for Devices and Radiological Health and Application to Medical Device Biofilms. *University of Pittsburgh Faculty Seminar Series*. Pittsburgh, PA. 2019
- **Phillips K.** Regulatory Science at FDA's Center for Devices and Radiological Health and Application to Medical Device Biofilms. *Chemical Engineering Dept, Colorado School of Mines*. Golden, CO. 2019
- **Phillips K.** Fluorescence microscopy-based SOP for detecting cellular contamination of endoscopes, Montana. *Montana Biofilms Meeting*. Crystal City, VA. 2019
- Biedron C, Scott C. Siyenza Missed Appointment Rapid Survey Preliminary Results.

- CDC South Africa PEPFAR Partner Meeting, Pretoria, South Africa. 2019
- Raizes E, Biedron C, **Scott C.** After February Frenzy and March Madness; Siyenza. HIV Care and Treatment Branch. *CDC*, Atlanta, GA. 2019
- Mowson R, Contreras M, Samuel A, Clarke K, Velandia M, **Scott C**. Developing a Data Quality Assessment Protocol with an Electronic Immunization Registry Component. *AIRA 2019 National Meeting*, Indianapolis, IN. 2019
- Jacenko S, Adegoke J, Newman C, **Scott C.** Evaluating the Implementation of a DHIS2 Routine Immunization Module and Dashboard in Nigeria Preliminary Result Highlights. *Works in Progress, Global Immunization Division*, Atlanta, GA. 2019
- ODonnell J, **Scott** C, Barbour K, Link-Gelles R, Wang T, and Krishnasamy V. The USPHS Scientist Category: Partnerships to Enhance Science and Respond to the Opioid Overdose Epidemic. *United States Public Health Service Scientific and Training Symposium*. Minneapolis, MN. 2019
- **Sharma A.** Re-examination of haemoglobin to define anaemia: altitude and smoking. WHO Guidelines Development Group Meeting: Use and interpretation of haemoglobin concentrations for assessing anaemia status in individuals and populations. Barcelona, Spain. 2019. Oral presentation.
- **Sharma A.** Nutrition in the First 1,000 Days: Laying the Foundation for Health and Development. *CDC Public Health Grand Rounds*. 2019. Atlanta, GA. 2019
- **Sharma A.** GIFTS for Adolescent Girls: Programme Evaluation & Next Steps. 2nd Annual Maternal and Child Health Conference. Accra, Ghana. 2019
- **Sharma A.** Priority Update: Micronutrient Surveillance in the U.S. *Division of Nutrition, Physical Activity and Obesity, Nutrition Branch Portfolio Review and Planning Meeting.* Atlanta, GA. 2019
- **Sharp T.** Prior Dengue Virus Infection Is Associated with Increased Viral Load in Patients Infected with Dengue but Not Zika Virus. *Annual Meeting of the American Society for Tropical Medicine and Hygiene*. National Harbor, MD. 2019
- **Sharp T.** Training and Employment Opportunities for Scientists at the US Centers for Disease Control and Prevention. *NIH*, *National Institute for Allergy and Infectious Diseases*, *Laboratory of Viral Diseases*, *Career Development Seminar Series*. Bethesda, MD. 2019
- **Slayton RB.** Mathematical Modeling to Inform Prevention Strategies for Antibiotic Resistant Bacteria. *Modeling Infectious Disease Agent Study Diversity Meeting*. Boston, MA. 2019
- **Slayton RB.** Mathematical Modeling and Simulation at the U.S. Centers for Disease Control and Prevention. *Interservice/Industry Training, Simulation, & Education Conference*. Orlando, FL. 2019
- **Slayton RB.** An overview of mathematical modeling to inform efforts to improve human safety. *Interagency Modeling and Analysis Group Webinar*. 2019

**Slayton RB.** The Centers for Disease Control and Prevention Perspective on Chicago PROTECT *Stakeholder Meeting* Chicago, IL. 2019

**Slayton RB.** Impact of SHIELD Orange County: The Centers for Disease Control and Prevention Perspective. *Stakeholder Meeting* Irvine, CA. 2019

**Slayton RB.** Using social network analysis to better understand the spread of multidrug resistant organisms (MDROs) among healthcare facilities. *Antimicrobial Resistance Laboratory Network* (*ARLN*) *Analytic Workgroup Webinar*. 2019

**Toblin R.** Emerging evidence on youth use of ENDS in the U.S. World Health Organization's (WHO) 3rd Global Tobacco Regulators Forum. Utrecht, Netherlands. 2019

Drobeniuc J, Ganova L, Punkova L, **Wiese N**, Shadaker S, Gamkrelidze A, Kamili S, Khudyakov Y. Public Health Implication of Highly-Endemic HCV Genetic Recombinant 2k/1b in Georgia: Next Generation Sequence Data Suggest a Dynamic Epidemic, Potentially Associated with Intravenous Drug Use. *American Association for the Study of Liver Diseases Conference*. Boston, MA. 2019

**Woodruff RC,** Ahuja J, Gillespie A, Moshfegh D, Rhodes A, Terry L, Zhao M, Cogswell MC. Intake and Food Sources of Dietary Sodium among Adults by Blood Pressure Status — United States, 2015–2016. *Epidemic Intelligence Service Conference*. Atlanta, GA. 2019

**Zapata L.** Questionnaire design. *Applied Epidemiology Fellowship Training, Council of State and Territorial Epidemiologists.* Atlanta, GA. 2019

**Zapata L.** National vaping health crisis. Attorney General Alliance. Webinar 2019

**Zapata L.** Select findings from the Zika Contraception Access Network (Z-CAN) monitoring and evaluation activities. *Z-CAN Impact Meeting, CDC Foundation*. Atlanta, GA. 2019

## **OTHERS**

**Phillips K.** Implant Infection: A Complex Healthcare Challenge. Video produced at Stevens Institute. 2019. Available at:

 $\underline{\text{https://www.youtube.com/watch?v=jekeGDUQLlk\&list=FLdH1cUGrwfWW9zvv6m1qAGA\&index=3\&t=0s}}$