

Acute Respiratory Infections

Bouvier M, Arnold JC, Chen WJ, Fairchok MP, Schofield C, St. Clair KJ, Danaher PJ, Rajnik M, Malone L, Grigorenko E, Stalons D, Mor D, Ridoré M, Burgess TH, Millar EV. Species-specific Clinical Characteristics of Human Coronavirus Infection among Adults with Influenza-like Illness. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Chen WJ, Arnold JC, Fairchok MP, Schofield C, St. Clair KJ, Danaher PJ, Rajnik M, McDonough E, Mor D, Ridoré M, Burgess TH, Malone L, Grigorenko E, Stalons D, Millar EV. Etiology Unknown: Are Less Recognized Respiratory Pathogens Associated with a Milder Course of Illness? Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Coles CL, Zell ER, Chen WJ, Richardson A, Arnold JC, Fairchok MP, Schofield C, St. Clair KJ, Danaher PJ, Rajnik M, McDonough E, Mor D, Ridoré M, Burgess TH, Millar EV. Estimates of Influenza Vaccine Effectiveness among Highly Immunized US Military Members and Beneficiaries: Utilization of Propensity Score Matching. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Fairchok M, Schofield C, Chen WJ, Pugh M, Ridoré M, Arnold C, Millar EV. Evaluation of the Association between 25-OH Vitamin D Levels and Severity of Bronchiolitis in Pediatric Patients. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Kunz A, Strube L, Schofield C, Lalani TN, Danaher PJ, Rajnik M, Malone L, Grigorenko E, Stalons D, Mor D, Ridoré M, Chen WJ, Arnold JC, Millar E, Fairchok MP. Epidemiologic, clinical, and virologic characteristics of Respiratory Syncytial Virus infection among otherwise healthy adults. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Owens J, Arnold JC, Chen WJ, Fairchok MP, Schofield C, Lalani T, Danaher P, Rajnik M, Malone L, Grigorenko E, Stalons D, McDonough E, Mor D, Ridoré M, Burgess TH, Millar EV. Clinical Severity of Influenza-like Illness due to Coxsackievirus/Enterovirus: A Case-Series Analysis. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Ridoré M, Chen WJ, Fairchok MP, Schofield C, St. Clair K, Danaher PJ, Rajnik M, McDonough E, Malone L, Grigorenko E, Stalons D, Mor D, Burgess TH, Arnold JC, Millar EV. Characterization of human metapneumovirus (hMPV) infection among adults with influenza-like illness. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Ridoré M, Arnold JC, Chen WJ, Fairchok MP, Schofield C, St. Clair K, Danaher PJ, Rajnik M, McDonough E, Malone L, Grigorenko E, Stalons D, Mor D, Burgess TH, Millar EV. Patterns of

2015 IDWeek Presentations

Viral and Bacterial Co-detection among Otherwise Healthy Adults with Influenza-like Illness: Utilization of a Multiplex Respiratory Pathogen Panel. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Robles M, Fairchok M, Schofield C, Mor D, Chen WJ, Danaher PJ, Lalani TN, Rajnik M, Burgess TH, Ridoré M, Arnold JC, Millar EV. Does serum vitamin D concentration attenuate the severity of acute respiratory infection? Observations from a multi-site, longitudinal study of adults with influenza-like illness. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Schofield C, Fairchok M, Mor D, Chen WJ, Wang X, Chu X, Danaher P, Lalani T, Rajnik M, Burgess T, Ridoré M, Arnold J, Bavaro M, Agan B, Millar E. Effects of HIV Status on Symptom Severity in Influenza-like Illness in a Healthy, Adult Outpatient Cohort. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Deployment and Travel Related Infections

Lindholm DA, Grant EM, Myers T, PhD; Kalyani Telu K, Fairchok M, Ganesan A, Johnson MD, Kunz A, Tribble DR, Lalani T, Yun H. Traveler Demographics, Characteristics of Travel, Personal Protective Measure Use, Mosquito Exposure, and Chikungunya Seroconversion during the Outbreak in the Americas. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Human Immunodeficiency Virus

Berjohn C, Mesner O, Agan B, Okulicz J, Lalani T, Deiss R, Bavaro M, Maves R. Impact of Screening Interval on CD4+ Counts at the Time of HIV Diagnosis. Oral presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Deiss R, Marquine M, Crum-Cianflone N, Law F, Wang X, Ganesan A, Okulicz J, Letendre S, Agan B, Moore D. Neurocognitive Impairment among HIV-Infected Military Beneficiaries: The Impact of Linguistic Background. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Deiss R, Mesner O, Bower R, Sanchez J, Co E, Ganesan A, Macalino G, Agan B. Incidence of Sexually Transmitted Infections (STIs) in the U.S. Military Is Associated with Female Gender, Increasing Length of Service and Non-Deployment." Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Ganesan A, Mesner O, Deiss R, Okulicz J, Lalani T, Whitman T, Lalani T, O'Bryan T, Ferguson T, Macalino G, Agan B. Repeat Syphilis Infections in a Cohort of HIV-infected Department of Defense Beneficiaries (DoD), A Thirty Year Study (1986-2015). Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

2015 IDWeek Presentations

Glancey M, Agan BK, Chu X, Mesner O, Sanchez J, Deiss R, Ganesan A, Macalino G. STI Diagnosis Prior to HIV Infections May Severely Underestimate HIV Risk Among Active Duty Military Personnel. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Koren M, Wang X, Okulicz J, Blaylock J, Whitman T, Deiss R, O'Bryan T, Lalani T, Agan B, Macalino G, Ganesan A. The Epidemiology and Risk Factors Associated with Herpes Simplex Virus [HSV]-2 Infections in a Large Well-Characterized Cohort of HIV Infected Patients- 2006-2014. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Perkins M, Deiss R, Lalani T, Bradley W, Agan B, Whitman T, Ferguson T, Okulicz J, Ganesan A. Post-Treatment Control of HIV Infection in an Early Diagnosed Well-Characterized Military Cohort of Chronically HIV-1 Infected Seroconverters. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Troja C, Deiss R, Mesner O, Sanchez J, Ganesan A, Macalino G, Agan B. Hepatitis B Virus Infection and Association with Sexually Transmitted Infections among U.S. Military Personnel. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Skin and Soft Tissue Infections

Nagy LH, Schlett CD, Cui T, Millar EV, Crawford KB, Merrell DS, Lanier JB, Law NN, Teneza-Mora N, Ellis MW, Hall ER, Bishop DK. Do serum antibodies to *Staphylococcus aureus* PSM α 3 protect against skin and soft-tissue infection? Evidence from a case-control study among military trainees at high risk for disease. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Nagy LH, Schlett CD, Cui T, Millar EV, Crawford KB, Merrell DS, Lanier JB, Law NN, Teneza-Mora N, Ellis MW, Hall ER, Bishop DK. Does *Staphylococcus aureus* nasal colonization induce T-cell and inflammatory cytokine responses? Evidence from military trainees at high-risk for *Staphylococcus aureus* colonization and disease. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Trauma Related Infections

Mende K, Li P, Snesrud EC, Onmus-Leone F, Appalla LM, Hinkle MK, Lesho EP, Murray CK, and Tribble DR. Assessment of antibiotic resistance genes, phenotypic expression and association with antibiotic exposure in serial *E. coli* isolates recovered from combat-injured U.S. military service members. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Stewart L, Shaikh F, Bradley W, Lu D, Murray CK, Rini EA, Whitman T, Krauss M, Greenberg L, and Tribble DR. Combat-related Extremity Wound Infection Epidemiology: Trauma

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Infectious Disease Outcomes Study 2009-2012. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

McDonald JR, Liang ST, Li P, Maalouf S, Murray CK, Weintrob AC, Rini EA, Kuhn J, Ganesan A, Aggarwal D, Bradley W, and Tribble DR. Infections after Deployment Polytrauma: Following Wounded US Military Personnel into VA Care. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Yabes J Jr, White B, Mende K, Akers KS, Sanchez C Jr, Wenke J, Beckius M, Zera W, and Murray CK. In Vitro Activity of Manuka Honey and Polyhexamethylene Biguanide on Filamentous Fungi and Toxicity to Human Cells. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.

Tribble DR, Potter BK, Lewandowski LR, Petfield J, Stinner D, Weintrob AC, Ganesan A, Krauss M, Fraser J, Hsu JR, Bennett-Carter D, McClung A, Greenberg L, Xu J, and Murray CK. Osteomyelitis Risk Factors Related to Combat Trauma Open Tibia Fracture. Poster presentation. ID Week, A Joint Meeting of IDSA, SHEA, HIVMA, and PIDS, 7-11 October 2015, San Diego, CA.