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Captain, Medical Corps, U.S. Navy

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Education

M.P.H., Uniformed Services University of the Health Sciences, Bethesda, MD	1999-2000
Fellowship, Infectious Diseases, National Capitol Consortium, Bethesda, MD	1997-1999
Residency, Internal Medicine, National Naval Medical Center, Bethesda, MD	1994-1997
M.D., Indiana University School of Medicine, Indianapolis, IN	1990-1994
B.S. in Chemistry, U.S. Naval Academy, Annapolis, MD	1986-1990

Current Position

Director, Infectious Disease Clinical Research Program Uniformed Services University, Hebert School of Medicine Bethesda, MD	2016-present
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Professional Experience

Chief, Infectious Diseases Service, Walter Reed National Military Medical Center, Bethesda, MD	2012-2016
Deputy Director, Infectious Diseases Clinical Research Program	2010-2012
Chief, Viral and Rickettsial Diseases Department, Naval Medical Research Center, Silver Spring, MD	2008-2010
Director, Viral Diseases Program, Naval Medical Research Unit #2, Jakarta Indonesia	2006-2008
Consultant in Infectious Diseases, Medical Unit, U.S. Embassy, Jakarta	2006-2008
Deputy Chief, Viral Diseases Department, Naval Medical Research Center	2005-2006
Flavivirus Research Steering Committee, Military Infectious Diseases Research Program, Silver Spring, MD	2002-2010
Principal Investigator, Naval Medical Research Center, Silver Spring, MD	2000-2006
Program Manager, Dengue Immunogenicity Assay Product Development Plan, Military Infectious Diseases Research Program, Silver Spring, MD	2005-2006
Associate Program Director, Infectious Diseases Fellowship, National Capital Consortium	2004-2005
Member, Institutional Review Board, Naval Medical Research Center, Silver Spring, MD	2002-2004
Head, Immunology Section, Viral Diseases Department, Naval Medical Research Center, Silver Spring, MD	2001-2005
Chair, Immunology Working Group, Flavivirus Vaccine Development, Military Infectious Diseases Research Program, Silver Spring, MD	2001-2004

Academic Appointment

Associate Professor Departments of Preventive Medicine & Biostatistics, Medicine, and Interdisciplinary Program in Emerging Infectious Diseases Uniformed Services University, Bethesda, MD	2018-
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Certification and Licensure

Diplomate, American Board of Internal Medicine	1997
Subspecialty Certification, Infectious Diseases	1999
Certificate in Tropical Medicine and Travelers' Health, American Society of Tropical Medicine and Hygiene	2000
Indiana State Medical License	1996

Professional Memberships and Activities

Fellow, American College of Physicians	2018
Member, American College of Physicians	1994
Member, Forum on Microbial Threats, National Academy of Medicine	2017
Member, Infectious Diseases Society of America	1998
Member, American Society of Tropical Medicine and Hygiene	2000
Member, American Society for Microbiology	2002
Reviewer, <i>Journal of Virology</i>	2003
Reviewer, <i>Vaccine</i>	2004
Reviewer, <i>FEMS Immunology and Microbiology</i>	2005
Reviewer, <i>Am J Trop Med Hyg</i>	2007
Reviewer, <i>PLoS Medicine</i>	2007
Reviewer, <i>PLoS Neglected Tropical Diseases</i>	2011
Reviewer, <i>Clinical Infectious Diseases</i>	2013
Reviewer, <i>PLoS One</i>	2014

Publications

1. Means-Markwell M, **Burgess T**, deKeratry D, O'Neil K, Mascola J, Fleisher T, Lucey D. Eosinophilia with aberrant T cells and elevated serum levels of interleukin-2 and interleukin-15. *N Engl J Med*. 2000 May 25;342(21):1568-71. PubMed PMID: 10824075.
2. **Burgess TH**, Steele KE, Schoneboom BA, Grieder FB. Clinicopathologic features of viral agents of potential use by bioterrorists. *Clin Lab Med*. 2001 Sep;21(3):475-93, viii. Review. PubMed PMID: 11572138.
3. Marovich M, Grouard-Vogel G, Louder M, Eller M, Sun W, Wu SJ, Putvatana R, Murphy G, Tassaneeritthep B, **Burgess T**, Birx D, Hayes C, Schlesinger-Frankel S, Mascola J. Human dendritic cells as targets of dengue virus infection. *J Invest Dermatol Symp Proc*. 2001 Dec;6(3):219-24. PubMed PMID: 11924831.
4. Tassaneeritthep B, **Burgess TH**, Granelli-Piperno A, Trumpfheller C, Finke J, Sun W, Eller MA, Pattanapanyasat K, Sarasombath S, Birx DL, Steinman RM, Schlesinger S, Marovich MA. DC-SIGN (CD209) mediates dengue virus infection of human dendritic cells. *J Exp Med*. 2003 Apr 7;197(7):823-9. PubMed PMID: 12682107; PubMed Central PMCID: PMC2193896.
5. Palmer DR, Sun P, Celluzzi C, Bisbing J, Pang S, Sun W, Marovich MA, **Burgess T**. Differential effects of dengue virus on infected and bystander dendritic cells. *J Virol*. 2005 Feb;79(4):2432-9. PubMed PMID: 15681444; PubMed Central PMCID: PMC546567.
6. Susi B, Whitman T, Blazes DL, **Burgess TH**, Martin GJ, Freilich D. Rapid diagnostic test for *Plasmodium falciparum* in 32 Marines medically evacuated from Liberia with a febrile illness. *Ann Intern Med*. 2005 Mar 15;142(6):476-7. PubMed PMID: 15767635.
7. Martin NC, Pardo J, Simmons M, Tjaden JA, Widjaja S, Marovich MA, Sun W, Porter KR, **Burgess TH**. An immunocytometric assay based on dengue infection via DC-SIGN permits rapid measurement of anti-dengue neutralizing antibodies. *J Virol Methods*. 2006 Jun;134(1-2):74-85. Epub 2006 Jan 18. PubMed PMID: 16417930.
8. Sun P, Celluzzi CM, Marovich M, Subramanian H, Eller M, Widjaja S, Palmer D, Porter K, Sun W, **Burgess T**. CD40 ligand enhances dengue viral infection of dendritic cells: a possible mechanism for T cell-mediated immunopathology. *J Immunol*. 2006 Nov 1;177(9):6497-503. PubMed PMID: 17056582.
9. Palmer DR, Fernandez S, Bisbing J, Peachman KK, Rao M, Barvir D, Gunther V, **Burgess T**, Kohno Y, Padmanabhan R, Sun W. Restricted replication and lysosomal trafficking of yellow fever 17D

- vaccine virus in human dendritic cells. *J Gen Virol*. 2007 Jan;88(Pt 1):148-56. PubMed PMID: 17170447.
10. Doolan DL, Freilich DA, Brice GT, **Burgess TH**, Berzins MP, Bull RL, Graber NL, Dabbs JL, Shatney LL, Blazes DL, Bebris LM, Malone MF, Eisold JF, Mateczun AJ, Martin GJ. The US capitol bioterrorism anthrax exposures: clinical epidemiological and immunological characteristics. *J Infect Dis*. 2007 Jan 15;195(2):174-84. Epub 2006 Dec 6. PubMed PMID: 17191162.
 11. Fernandez S, Palmer DR, Simmons M, Sun P, Bisbing J, McClain S, Mani S, **Burgess T**, Gunther V, Sun W. Potential role for Toll-like receptor 4 in mediating Escherichia coli maltose-binding protein activation of dendritic cells. *Infect Immun*. 2007 Mar;75(3):1359-63. Epub 2007 Jan 12. PubMed PMID: 17220311; PubMed Central PMCID: PMC1828564.
 12. Putnam SD, Sedyaningsih ER, Listyaningsih E, Pulungsih SP, Komalarini, Soenarto Y, Salim OCh, Subekti D, Riddle MS, **Burgess TH**, Blair PJ. Group A rotavirus-associated diarrhea in children seeking treatment in Indonesia. *J Clin Virol*. 2007 Dec;40(4):289-94. Epub 2007 Oct 30. PubMed PMID: 17977785.
 13. Boonnak K, Slike BM, **Burgess TH**, Mason RM, Wu SJ, Sun P, Porter K, Rudiman IF, Yuwono D, Puthavathana P, Marovich MA. Role of dendritic cells in antibody-dependent enhancement of dengue virus infection. *J Virol*. 2008 Apr;82(8):3939-51. doi: 10.1128/JVI.02484-07. Epub 2008 Feb 13. PubMed PMID: 18272578; PubMed Central PMCID: PMC2292981.
 14. Putnak JR, de la Barrera R, **Burgess T**, Pardo J, Dessy F, Gheysen D, Lobet Y, Green S, Endy TP, Thomas SJ, Eckels KH, Innis BL, Sun W. Comparative evaluation of three assays for measurement of dengue virus neutralizing antibodies. *Am J Trop Med Hyg*. 2008 Jul;79(1):115-22. PubMed PMID: 18606774.
 15. Sun P, Fernandez S, Marovich MA, Palmer DR, Celluzzi CM, Boonnak K, Liang Z, Subramanian H, Porter KR, Sun W, **Burgess TH**. Functional characterization of ex vivo blood myeloid and plasmacytoid dendritic cells after infection with dengue virus. *Virology*. 2009 Jan 20;383(2):207-15. doi: 10.1016/j.virol.2008.10.022. Epub 2008 Nov 17. PubMed PMID: 19013627.
 16. Stoops AC, Barbara KA, Indrawan M, Ibrahim IN, Petrus WB, Wijaya S, Farzeli A, Antonjaya U, Sin LW, Hidayatullah N, Kristanto I, Tampubolon AM, Purnama S, Supriatna A, **Burgess TH**, Williams M, Putnam SD, Tobias S, Blair PJ. H5N1 surveillance in migratory birds in Java, Indonesia. *Vector Borne Zoonotic Dis*. 2009 Dec;9(6):695-702. doi: 10.1089/vbz.2008.0183. PubMed PMID: 19271996.
 17. Raviprakash K, Defang G, **Burgess T**, Porter K. Advances in dengue vaccine development. *Hum Vaccin*. 2009 Aug;5(8):520-8. Epub 2009 Aug 13. Review. PubMed PMID: 19535912.
 18. Takhampunya R, Palmer DR, McClain S, Barvir DA, Lynch J, Jarman RG, Thomas S, Gibbons RV, **Burgess TH**, Sun P, Kamau E, Putnak R, Zhang C. Phenotypic analysis of dengue virus isolates associated with dengue fever and dengue hemorrhagic fever for cellular attachment, replication and interferon signaling ability. *Virus Res*. 2009 Oct;145(1):31-8. doi: 10.1016/j.virusres.2009.05.016. Epub 2009 Jun 21. PubMed PMID: 19540887.
 19. Simmons M, **Burgess T**, Lynch J, Putnak R. Protection against dengue virus by non-replicating and live attenuated vaccines used together in a prime boost vaccination strategy. *Virology*. 2010 Jan 20;396(2):280-8. doi: 10.1016/j.virol.2009.10.023. Epub 2009 Nov 13. PubMed PMID: 19913867.
 20. Dilantika C, Sedyaningsih ER, Kasper MR, Agtini M, Listyaningsih E, Uyeki TM, **Burgess TH**, Blair PJ, Putnam SD. Influenza virus infection among pediatric patients reporting diarrhea and influenza-like illness. *BMC Infect Dis*. 2010 Jan 7;10:3. doi: 10.1186/1471-2334-10-3. PubMed PMID: 20053294; PubMed Central PMCID: PMC2820480.
 21. Luke TC, Casadevall A, Watowich SJ, Hoffman SL, Beigel JH, **Burgess TH**. Hark back: passive immunotherapy for influenza and other serious infections. *Crit Care Med*. 2010 Apr;38(4 Suppl):e66-73. doi: 10.1097/CCM.0b013e3181d44c1e. Review. PubMed PMID: 20154602.
 22. Jeremy Sueker J, Blazes DL, Johns MC, Blair PJ, Sjoberg PA, Tjaden JA, Montgomery JM, Pavlin JA, Schnabel DC, Eick AA, Tobias S, Quintana M, Vest KG, Burke RL, Lindler LE, Mansfield JL, Erickson RL, Russell KL, Sanchez JL; **DoD Influenza Working Group**. Influenza and respiratory disease surveillance: the US military's global laboratory-based network. *Influenza Other Respir Viruses*. 2010 May 1;4(3):155-61. doi: 10.1111/j.1750-2659.2010.00129.x. Review. PubMed PMID: 20409212; PubMed Central PMCID: PMC4941663.
 23. Whitman TJ, Coyne PE, Magill AJ, Blazes DL, Green MD, Milhous WK, **Burgess TH**, Freilich D, Tasker SA, Azar RG, Endy TP, Clagett CD, Deye GA, Shanks GD, Martin GJ. An outbreak of Plasmodium falciparum malaria in U.S. Marines deployed to Liberia. *Am J Trop Med Hyg*. 2010 Aug;83(2):258-65. doi: 10.4269/ajtmh.2010.09-0774. PubMed PMID: 20682864; PubMed Central PMCID: PMC2911167.
 24. Kortepeter MG, Seaworth BJ, Tasker SA, **Burgess TH**, Coldren RL, Aronson NE. Health care workers and researchers traveling to developing-world clinical settings: disease transmission risk and mitigation. *Clin Infect Dis*. 2010 Dec 1;51(11):1298-305. doi: 10.1086/657115. Epub 2010 Nov 1. Review. PubMed PMID: 21039283.

25. Beckett CG, Tjaden J, **Burgess T**, Danko JR, Tamminga C, Simmons M, Wu SJ, Sun P, Kochel T, Raviprakash K, Hayes CG, Porter KR. Evaluation of a prototype dengue-1 DNA vaccine in a Phase 1 clinical trial. *Vaccine*. 2011 Jan 29;29(5):960-8. doi: 10.1016/j.vaccine.2010.11.050. Epub 2010 Nov 25. PubMed PMID: 21111785.
26. Crum-Cianflone NF, Eberly LE, Duplessis C, Maguire J, Ganesan A, Faix D, Defang G, Bai Y, Iverson E, Lalani T, Whitman T, Blair PJ, Brandt C, Macalino G, **Burgess T**. Immunogenicity of a monovalent 2009 influenza A (H1N1) vaccine in an immunocompromised population: a prospective study comparing HIV-infected adults with HIV-uninfected adults. *Clin Infect Dis*. 2011 Jan 1;52(1):138-46. doi: 10.1093/cid/ciq019. Epub 2010 Dec 7. PubMed PMID: 21148532; PubMed Central PMCID: PMC3060889.
27. Sun P, Beckett C, Danko J, **Burgess T**, Liang Z, Kochel T, Porter K. A dendritic cell-based assay for measuring memory T cells specific to dengue envelope proteins in human peripheral blood. *J Virol Methods*. 2011 May;173(2):175-81. doi: 10.1016/j.jviromet.2011.01.023. Epub 2011 Feb 18. PubMed PMID: 21315764.
28. Crum-Cianflone NF, Iverson E, Defang G, Blair PJ, Eberly LE, Maguire J, Ganesan A, Faix D, Duplessis C, Lalani T, Whitman T, Brandt C, Macalino G, Millar EV, **Burgess T**. Durability of antibody responses after receipt of the monovalent 2009 pandemic influenza A (H1N1) vaccine among HIV-infected and HIV-uninfected adults. *Vaccine*. 2011 Apr 12;29(17):3183-91. doi: 10.1016/j.vaccine.2011.02.040. Epub 2011 Mar 1. PubMed PMID: 21371580; PubMed Central PMCID: PMC3078993.
29. Campo JJ, Whitman TJ, Freilich D, **Burgess TH**, Martin GJ, Doolan DL. Toward a surrogate marker of malaria exposure: modeling longitudinal antibody measurements under outbreak conditions. *PLoS One*. 2011;6(7):e21826. doi: 10.1371/journal.pone.0021826. Epub 2011 Jul 27. PubMed PMID: 21818270; PubMed Central PMCID: PMC3144875.
30. Sun P, Bauza K, Pal S, Liang Z, Wu SJ, Beckett C, **Burgess T**, Porter K. Infection and activation of human peripheral blood monocytes by dengue viruses through the mechanism of antibody-dependent enhancement. *Virology*. 2011 Dec 20;421(2):245-52. doi:10.1016/j.virol.2011.08.026. Epub 2011 Oct 26. PubMed PMID: 22033262.
31. Kasper MR, Blair PJ, Touch S, Sokhal B, Yasuda CY, Williams M, Richards AL, **Burgess TH**, Wierzbica TF, Putnam SD. Infectious etiologies of acute febrile illness among patients seeking health care in south-central Cambodia. *Am J Trop Med Hyg*. 2012 Feb;86(2):246-53. doi: 10.4269/ajtmh.2012.11-0409. PubMed PMID: 22302857; PubMed Central PMCID: PMC3269275.
32. Kosasih H, Roselinda, Nurhayati, Klimov A, Xiyan X, Lindstrom S, Mahoney F, Beckett C, **Burgess TH**, Blair PJ, Uyeki TM, Sedyaningsih ER. Surveillance of influenza in Indonesia, 2003–2007. *Influenza Other Respir Viruses*. 2013 May;7(3):312-20. PubMed PMID: 22804910.
33. Raviprakash K, Luke T, Doukas J, Danko J, Porter K, **Burgess T**, Kochel T. A dengue DNA vaccine formulated with Vaxfectin® is well tolerated, and elicits strong neutralizing antibody responses to all four dengue serotypes in New Zealand white rabbits. *Hum Vaccin Immunother*. 2012 Dec 1;8(12):1764-8. doi: 10.4161/hv.21806. Epub 2012 Oct 2. PubMed PMID: 23032166; PubMed Central PMCID: PMC3656063.
34. Defang GN, Martin NJ, **Burgess TH**, Millar EV, Pecenka LA, Danko JR, Arnold JC, Kochel TJ, Luke TC. Comparative analysis of hemagglutination inhibition titers generated using temporally matched serum and plasma samples. *PLoS One*. 2012;7(12):e48229. doi: 10.1371/journal.pone.0048229. Epub 2012 Dec 20. PubMed PMID: 23284613; PubMed Central PMCID: PMC3527466.
35. Vora NM, Basavaraju SV, Feldman KA, Paddock CD, Orciari L, Gitterman S, Griese S, Wallace RM, Said M, Blau DM, Selvaggi G, Velasco-Villa A, Ritter J, Yager P, Kresch A, Niezgodka M, Blanton J, Stosor V, Falta EM, Lyon GM 3rd, Zembower T, Kuzmina N, Rohatgi PK, Recuenco S, Zaki S, Damon I, Franka R, Kuehnert MJ; **Transplant-Associated Rabies Virus Transmission Investigation Team**. Raccoon rabies virus variant transmission through solid organ transplantation. *JAMA*. 2013 Jul 24;310(4):398-407. doi: 10.1001/jama.2013.7986. PubMed PMID: 23917290.
36. Kosasih H, de Mast Q, Widjaja S, Sudjana P, Antonjaya U, Ma'roef C, Riswari SF, Porter KR, **Burgess TH**, Alisjahbana B, van der Ven A, Williams M. Evidence for endemic chikungunya virus infections in Bandung, Indonesia. *PLoS Negl Trop Dis*. 2013 Oct 24;7(10):e2483. doi: 10.1371/journal.pntd.0002483. eCollection 2013. PubMed PMID: 24205417; PubMed Central PMCID: PMC3812099.
37. Kosasih H, Alisjahbana B, Widjaja S, Nurhayati, de Mast Q, Parwati I, Blair PJ, **Burgess TH**, van der Ven A, Williams M. The diagnostic and prognostic value of dengue non-structural 1 antigen detection in a hyper-endemic region in Indonesia. *PLoS One*. 2013 Nov 19;8(11):e80891. doi: 10.1371/journal.pone.0080891. eCollection 2013. PubMed PMID: 24260501; PubMed Central PMCID: PMC3834322.
38. Lalani T, Maguire JD, Grant EM, Fraser J, Ganesan A, Johnson MD, Deiss RG, Riddle MS, **Burgess T**, Tribble DR; IDCRP TravMil Study Group. Epidemiology and self-treatment of travelers' diarrhea in a

- large, prospective cohort of department of defense beneficiaries. *J Travel Med.* 2015 May-Jun;22(3):152-60. doi: 10.1111/jtm.12179. Epub 2014 Dec 7. PubMed PMID: 25483360; PubMed Central PMCID: PMC4409454.
39. Morgan MK, Whitman TJ, Cohen JI, Pittaluga S, Mitchum MD, Jarell AD, **Burgess TH**. A patient with Fever and rash. *Clin Infect Dis.* 2014 Jul 1;59(1):95, 136-7. doi: 10.1093/cid/ciu197. PubMed PMID: 25551834; PubMed Central PMCID: PMC4305125.
 40. Chen WJ, Arnold JC, Fairchok MP, Danaher PJ, McDonough EA, Blair PJ, Garcia J, Halsey ES, Schofield C, Ottolini M, Mor D, Ridoré M, **Burgess TH**, Millar EV. Epidemiologic, clinical, and virologic characteristics of human rhinovirus infection among otherwise healthy children and adults: rhinovirus among adults and children. *J Clin Virol.* 2015 Mar;64:74-82. doi: 10.1016/j.jcv.2015.01.007. Epub 2015 Jan 13. PubMed PMID: 25728083; PubMed Central PMCID: PMC4347877.
 41. Fairchok MP, Chen WJ, Arnold JC, Schofield C, Danaher PJ, McDonough EA, Ottolini M, Mor D, Ridoré M, **Burgess TH**, Millar EV. Neuraminidase inhibitor therapy in a military population. *J Clin Virol.* 2015 Jun;67:17-22. doi: 10.1016/j.jcv.2015.03.018. Epub 2015 Mar 24. PubMed PMID: 25959151; PubMed Central PMCID: PMC4427829.
 42. Murray CK, Yun HC, Markelz AE, Okulicz JF, Vento TJ, **Burgess TH**, Cardile AP, Miller RS. Operation United Assistance: infectious disease threats to deployed military personnel. *Mil Med.* 2015 Jun;180(6):626-51. doi: 10.7205/MILMED-D-14-00691. Review. PubMed PMID: 26032379.
 43. **Burgess TH**, Murray CK, Bavaro MF, Landrum ML, O'Bryan TA, Rosas JG, Cammarata SM, Martin NJ, Ewing D, Raviprakash K, Mor D, Zell ER, Wilkins KJ, Millar EV. Self-administration of intranasal influenza vaccine: Immunogenicity and volunteer acceptance. *Vaccine.* 2015 Jul 31;33(32):3894-9. doi: 10.1016/j.vaccine.2015.06.061. Epub 2015 Jun 25. PubMed PMID: 26117150.
 44. Deiss RG, Arnold JC, Chen WJ, Echols S, Fairchok MP, Schofield C, Danaher PJ, McDonough E, Ridoré M, Mor D, **Burgess TH**, Millar EV. Vaccine-associated reduction in symptom severity among patients with influenza A/H3N2 disease. *Vaccine.* 2015 Dec 16;33(51):7160-7167. doi: 10.1016/j.vaccine.2015.11.004. Epub 2015 Nov 10. PubMed PMID: 26562321; PubMed Central PMCID: PMC4684491.
 45. Kosasih H, Alisjahbana B, Nurhayati, de Mast Q, Rudiman IF, Widjaja S, Antonjaya U, Novriani H, Susanto NH, Jusuf H, van der Ven A, Beckett CG, Blair PJ, **Burgess TH**, Williams M, Porter KR. The Epidemiology, Virology and Clinical Findings of Dengue Virus Infections in a Cohort of Indonesian Adults in Western Java. *PLoS Negl Trop Dis.* 2016 Feb 12;10(2):e0004390. doi: 10.1371/journal.pntd.0004390. eCollection 2016 Feb. PubMed PMID: 26872216; PubMed Central PMCID: PMC4752237.
 46. Flores MS, **Burgess TH**, Rajnik M. Zika virus: A primer for clinicians. *Cleve Clin J Med.* 2016 Apr;83(4):261-70. doi: 10.3949/ccjm.83a.16027. Review. PubMed PMID: 27055200.
 47. Koren MA, Arnold JC, Fairchok MP, Lalani T, Danaher PJ, Schofield CM, Rajnik M, Hansen EA, Mor D, Chen WJ, Ridoré M, **Burgess TH**, Millar EV. Type-specific clinical characteristics of adenovirus-associated influenza-like illness at five US military medical centers, 2009-2014. *Influenza Other Respir Viruses.* 2016 Sep;10(5):414-20. doi: 10.1111/irv.12392. Epub 2016 May 13. PubMed PMID: 27062998; PubMed Central PMCID: PMC4947946.
 48. Fiske LC, Homeyer DC, Zapor M, Hartzell J, Warkentien T, Weintrob AC, Ganesan A, **Burgess T**, Snesrud E, Waterman P, Nielsen L, Ressler RA. Isolation of Rapidly Growing Nontuberculous Mycobacteria in Wounds Following Combat-Related Injury. *Mil Med.* 2016 Jun;181(6):530-6. doi: 10.7205/MILMED-D-14-00731. PubMed PMID: 27244062.
 49. Lalani T, Yun H, Tribble D, Ganesan A, Kunz A, Fairchok M, Schnaubelt E, Fraser J, Mitra I, Kronmann KC, **Burgess T**, Deiss RG, Riddle MS, Johnson MD. A comparison of compliance rates with anti-vectorial protective measures during travel to regions with dengue or chikungunya activity, and regions endemic for Plasmodium falciparum malaria. *J Travel Med.* 2016 Jul 4;23(5). doi: 10.1093/jtm/taw043. Print 2016 May. PubMed PMID: 27378367; PubMed Central PMCID: PMC4939934.
 50. Crum-Cianflone NF, Won S, Lee R, Lalani T, Ganesan A, **Burgess T**, Agan BK. Vitamin D levels and influenza vaccine immunogenicity among HIV-infected and HIV-uninfected adults. *Vaccine.* 2016 Sep 22;34(41):5040-5046. doi: 10.1016/j.vaccine.2016.06.019. Epub 2016 Aug 28. PubMed PMID: 27577557.
 51. PREVAIL II Writing Group; **Multi-National PREVAIL II Study Team**, Davey RT Jr, Dodd L, Proschan MA, Neaton J, Neuhaus Nordwall J, Koopmeiners JS, Beigel J, Tierney J, Lane HC, Fauci AS, Massaquoi MBF, Sahr F, Malvy D. A Randomized, Controlled Trial of ZMapp for Ebola Virus Infection. *N Engl J Med.* 2016 Oct 13;375(15):1448-1456. PubMed PMID: 27732819; PubMed Central PMCID: PMC5086427.
 52. Simmons M, Putnak R, Sun P, **Burgess T**, Marasco WA. Antibody Prophylaxis Against Dengue Virus 2 Infection in Non-Human Primates. *Am J Trop Med Hyg.* 2016 Nov 2;95(5):1148-1156. Epub 2016 Sep 19. PubMed PMID: 27645784; PubMed Central PMCID: PMC5094231.

53. Beigel JH, Tebas P, Elie-Turenne MC, Bajwa E, Bell TE, Cairns CB, Shoham S, Deville JG, Feucht E, Feinberg J, Luke T, Raviprakash K, Danko J, O'Neil D, Metcalf JA, King K, **Burgess TH**, Aga E, Lane HC, Hughes MD, Davey RT; IRC002 Study Team. Immune plasma for the treatment of severe influenza: an open-label, multicentre, phase 2 randomised study. *Lancet Respir Med*. 2017 Jun;5(6):500-511. doi: 10.1016/S2213-2600(17)30174-1. Epub 2017 May 15. PubMed PMID: 28522352.
54. Riddle MS, Martin GJ, Murray CK, **Burgess TH**, Connor P, Mancuso JD, Schnaubelt ER, Ballard TP, Fraser J, Tribble DR. Management of Acute Diarrheal Illness During Deployment: A Deployment Health Guideline and Expert Panel Report. *Mil Med*. 2017 Sep;182(S2):34-52. doi: 10.7205/MILMED-D-17-00077. PubMed PMID: 28885922; PubMed Central PMCID: PMC5657341.
55. Sun P, Crum-Cianflone NF, Defang G, Williams M, Ganesan A, Agan BK, Lalani T, Whitman T, Brandt C, **Burgess TH**. Evaluation of T and B memory cell responses elicited by the pandemic H1N1 vaccine in HIV-infected and HIV-uninfected individuals. *Vaccine*. 2017 Oct 27;35(45):6103-6111. doi: 10.1016/j.vaccine.2017.09.059. Epub 2017 Oct 4. PubMed PMID: 28987439.
56. Riddle MS, Connor P, Fraser J, Porter CK, Swierczewski B, Hutley EJ, Danboise B, Simons MP, Hulseberg C, Lalani T, Gutierrez RL, Tribble DR; **TrEAT TD Study Team**. Trial Evaluating Ambulatory Therapy of Travelers' Diarrhea (TrEAT TD) Study: A Randomized Controlled Trial Comparing 3 Single-Dose Antibiotic Regimens With Loperamide. *Clin Infect Dis*. 2017 Nov 29;65(12):2008-2017. doi: 10.1093/cid/cix693. PubMed PMID: 29029033.
57. Riddle MS, Connor BA, **Burgess T**, Ericsson CD. Reply to JTM-17-106 Comment on 'Guidelines for the prevention of and treatment of travellers' diarrhoea: a graded expert panel report by Riddle et al.' *J Travel Med*. 2017 Sep 1;24(6). doi: 10.1093/jtm/tax060. PubMed PMID: 29088482.
58. Fischer WA Nd, Vetter P, Bausch DG, **Burgess T**, Davey RT Jr, Fowler R, Hayden FG, Jahrling PB, Kalil AC, Mayers DL, Mehta AK, Uyeki TM, Jacobs M. Ebola virus disease: an update on post-exposure prophylaxis. *Lancet Infect Dis*. 2017 Nov 15. pii: S1473-3099(17)30677-1. doi: 10.1016/S1473-3099(17)30677-1.
59. Bouvier M, Chen WJ, Arnold JC, Fairchok MP, Danaher PJ, Lalani T, Malone L, Mor D, Ridoré M, **Burgess TH**, Millar EV. Species-specific clinical characteristics of human coronavirus infection among otherwise healthy adolescents and adults. *Influenza Other Respir Viruses*. 2018 Mar;12(2):299-303. doi: 10.1111/irv.12538. Epub 2018 Feb 2.
60. Powers JH 3rd, Bacci ED, Guerrero ML, Leidy NK, Stringer S, Kim K, Memoli MJ, Han A, Fairchok MP, Chen WJ, Arnold JC, Danaher PJ, Lalani T, Ridoré M, **Burgess TH**, Millar EV, Hernández A, Rodríguez-Zulueta P, Smolskis MC, Ortega-Gallegos H, Pett S, Fischer W, Gillor D, Macias LM, DuVal A, Rothman R, Dugas A, Ruiz-Palacios GM. Reliability, Validity, and Responsiveness of InFLUenza Patient-Reported Outcome (FLU-PRO®) Scores in Influenza-Positive Patients. *Value Health*. 2018 Feb;21(2):210-218. doi: 10.1016/j.jval.2017.04.014. Epub 2017 Jun 7.
61. Powers JH 3rd, Bacci ED, Leidy NK, Poon JL, Stringer S, Memoli MJ, Han A, Fairchok MP, Coles C, Owens J, Chen WJ, Arnold JC, Danaher PJ, Lalani T, **Burgess TH**, Millar EV, Ridoré M, Hernández A, Rodríguez-Zulueta P, Ortega-Gallegos H, Galindo-Fraga A, Ruiz-Palacios GM, Pett S, Fischer W, Gillor D, Moreno Macias L, DuVal A, Rothman R, Dugas A, Guerrero ML. Performance of the inFLUenza Patient-Reported Outcome (FLU-PRO) diary in patients with influenza-like illness (ILI). *PLoS One*. 2018 Mar 22;13(3):e0194180. doi: 10.1371/journal.pone.0194180. eCollection 2018.
62. Valiant WG, Lalani T, Yun HC, Kunz A, Burgess TH, Mattapallil JJ. Human Serum With High Neutralizing Antibody Titers Against Both Zika and Dengue Virus Shows Delayed In Vitro Antibody-Dependent Enhancement of Dengue Virus Infection. *Open Forum Infect Dis*. 2018 Jun 22;5(7):ofy151. doi: 10.1093/ofid/ofy151. eCollection 2018 Jul.