

WRAIR Publications 2016

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January

1. Amata, E., Xi, H., Colmenarejo, G., Gonzalez-Diaz, R., Cordon-Obras, C., Berlanga, M., Manzano, P., Erath, J., Roncal, N.E., Lee, P.J. and Leed, S.E. Identification of “preferred” human kinase inhibitors for sleeping sickness lead discovery. Are some kinases better than others for inhibitor repurposing? ACS Infectious Diseases. 2016
<http://pubs.acs.org/doi/abs/10.1021/acsinfecdis.5b00136>
2. Ananworanich, J., Melvin, D., Amador, J.T., Childs, T., Medin, G., Boscolo, V., Compagnucci, A., Kanjanavanit, S., Montero, S. and Gibb, D.M. Neurocognition and quality of life after reinitiating antiretroviral therapy in children randomized to planned treatment interruption. AIDS. 2016.
<http://europepmc.org/abstract/med/26730569>
3. Auyasawadi, N., Chuntranuluck, S., Phasomkusolsil, S., Keeratinijakal, V. Improving the effectiveness of three essential oils against *Aedes aegypti* (Linn.) and *Anopheles dirus* (Peyton and Harrison). Parasitol Res. 2016 Jan; 115(1):99-

4. Bolton, D.L., Pegu, A., Wang, K., McGinnis, K., Nason, M., Foulds, K., Letukas, V., Schmidt, S.D., Chen, X., Todd, J.P. and Lifson, J.D. Human Immunodeficiency Virus Type 1 Monoclonal Antibodies Suppress Acute Simian-Human Immunodeficiency Virus Viremia and Limit Seeding of Cell-Associated Viral Reservoirs. *Journal of Virology*. 2016; 90(3): pp.1321-1332. <http://jvi.asm.org/content/90/3/1321.short>
5. Boutte, A.M., Deng-Bryant, Y., Johnson, D., Tortella, F.C., Dave, J.R., Shear, D.A., Schmid, K.E. Serum glial fibrillary acidic protein predicts tissue glial fibrillary acidic protein break-down products and therapeutic efficacy after penetrating ballistic-like brain injury. *J Neurotrauma*. 2016 Jan 1; 33(1):147-56. <http://online.liebertpub.com/doi/full/10.1089/neu.2014.3672>
6. Caudle, K.L., Lu, X.C.M., Mountney, A., Shear, D.A. and Tortella, F.C. Neuroprotection and anti-seizure effects of levetiracetam in a rat model of penetrating ballistic-like brain injury. *Restorative Neurology and Neuroscience*. 2016 (Preprint), pp.1-14. <http://content.iospress.com/articles/restorative-neurology-and-neuroscience/rnn150580>
7. Fansiri, T., Pongsiri, A., Klungthong, C., Ponlawat, A., Thaisomboonsuk, B., Jarman, R. G., Scott, T.W., & Lambrechts, L. No evidence for local adaptation of dengue viruses to mosquito vector populations in Thailand. *Evolutionary Applications*. 2016. <http://onlinelibrary.wiley.com/doi/10.1111/eva.12360/abstract>
8. Flyak, A.I., Shen, X., Murin, C.D., Turner, H.L., David, J.A., Fusco, M.L., Lampley, R., Kose, N., Ilinykh, P.A., Kuzmina, N. and Branchizio, A. Cross-Reactive and Potent Neutralizing Antibody Responses in Human Survivors of Natural Ebolavirus Infection. *Cell*. 2016. <http://www.sciencedirect.com/science/article/pii/S0092867415016864>
9. Gandhi, R.T., Bosch, R.J., Rangsin, R., Chuenchitra, T., Sirisopana, N., Kim, J.H., Robb, M.L., Vejbaesya, S., Paris, R.M., Nelson, K.E. HLA Class I alleles associated with mortality in Thai military recruits with HIV-1 CRF01_AE infection. *AIDS Res Hum Retroviruses*. 2016 Jan; 32(1):44-9. <http://online.liebertpub.com/doi/full/10.1089/aid.2015.0120>
10. Haenisch, F., Cooper, J.D., Reif, A., Kittel-Schneider, S., Steiner, J., Leweke, F.M., Rothermundt, M., van Beveren, N.J., Crespo-Facorro, B., Niebuhr, D.W. and Cowan, D.N. Towards a blood-based diagnostic panel for bipolar disorder. *Brain, Behavior, and Immunity*. 2016; 52: pp.49-57. <http://www.sciencedirect.com/science/article/pii/S0889159115300271>

11. Hang, J., Klein, T.A., Kim, H.C., Yang, Y., Jima, D.D., Richardson, J.H. and Jarman, R.G. Genome Sequences of Five Arboviruses in Field-Captured Mosquitoes in a Unique Rural Environment of South Korea. Genome Announcements. 2016; 4(1): pp.e01644-15.
<http://genomea.asm.org/content/4/1/e01644-15.abstract>
12. Hourani, L., Williams, J., Bray, R.M., Wilk, J.E., Hoge, C.W. Gender differences in posttraumatic stress disorder and help seeking in the U.S. Army. J Womens Health (Larchmt). 2016 Jan; 25(1):22-31.
<http://online.liebertpub.com/doi/full/10.1089/jwh.2014.5078>
13. Hu, H., Liu, F., Kim, J. and Ratto-Kim, S. HIV Susceptibility of human antigen-specific CD4 T cells in AIDS pathogenesis and vaccine response. Expert Review of Vaccines. 2016.
<http://www.tandfonline.com/doi/abs/10.1586/14760584.2016.1147354>
14. Kok, B.C., Herrell, R.K., Grossman, S.H., West, J.C., Wilk, J.E. Prevalence of professional burnout among military mental health service providers. Psychiatr Serv. 2016 Jan 1; 67(1):137-40.
<http://www.ncbi.nlm.nih.gov/pubmed/26567929>
15. Kuchuloria, T., Imnadze, P., Mamuchishvili, N., Chokheli, M., Tsertsvadze, T., Endeladze, M., Mshvidobadze, K., Gatsrelia, L., Makhviladze, M., Kanashvili, M., Mikautadze, T., Nanuashvili, A., Kiknavelidze, K., Kokaia, N., Makharadze, M., Clark, D.V., Bautista, C.T., Farrell, M., Fadeel, M.A., Maksoud, M.A., Pimentel, G., House, B., Hepburn, M.J., Rivard, R.G. Hospital-based surveillance for infectious etiologies among patients with acute febrile illness in Georgia, 2008-2011. Am J Trop Med Hyg. 2016 Jan 6; 94(1):236-42.
<http://www.ncbi.nlm.nih.gov/pubmed/26438032>
16. McGann, P., Chahine, S., Okafor, D., Ong, A. C., Maybank, R., Kwak, Y. I., Wilson, K., Zapor, M., Lesho, E., & Hinkle, M. Detecting 16S rRNA Methyltransferases in Enterobacteriaceae by Use of Arbekacin. Journal of Clinical Microbiology. 2016; 54(1): 208-211.
<http://jcm.asm.org/content/54/1/208.short>
17. Merbah, M., Onkar, S., Grivel, J.C., Vanpouille, C., Biancotto, A., Bonar, L., Sanders-Buell, E., Kijak, G., Michael, N., Robb, M. and Kim, J.H. Standardization of a cytometric p24-capture bead-assay for the detection of main HIV-1 subtypes. Journal of Virological Methods. 2016
<http://www.sciencedirect.com/science/article/pii/S0166093415300598>
18. Mideo, N., Bailey, J.A., Hathaway, N.J., Ngasala, B., Saunders, D.L., Lon, C., Kharabora, O., Jamnik, A., Balasubramanian, S., Bjorkman, A., Martensson, A.,

- Meshnick, S.R., Read, A.F., Juliano, J.J. A deep sequencing tool for partitioning clearance rates following antimalarial treatment in polyclonal infections. Evol Med Public Health. 2016 2016(1):21-36.
<http://emph.oxfordjournals.org/content/2016/1/21.long>
19. Modjarrad, K., Giersing, B., Kaslow, D.C., Smith, P.G., Moorthy, V.S. WHO consultation on Respiratory Syncytial Virus Vaccine Development Report from a World Health Organization Meeting held on 23-24 March 2015. Vaccine. 2016 Jan 4; 34(2):190-7.
<http://www.sciencedirect.com/science/article/pii/S0264410X15007677>
20. Mullins, A.B., Despain, K.E., Wallace, S.M., Honnold, C.L. and May Lent, E. Testicular effects of 3-nitro-1, 2, 4-triazol-5-one (NTO) in mice when exposed orally. Toxicology Mechanisms and Methods. 2016; pp.1-7.
<http://www.tandfonline.com/doi/abs/10.3109/15376516.2015.1118175>
21. Naluyima, P., Eller, L.A., Ouma, B.J., Kyabaggu, D., Kataaha, P., Guwatudde, D., Kibuuka, H., Wabwire-Mangen, F., Robb, M.L., Michael, N.L. and de Souza, M.S. Sex and Urbanicity Contribute to Variation in Lymphocyte Distribution across Ugandan Populations. PloS One. 2016; 11(1): p.e0146196.
<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0146196>
22. Obenauer, P.J., Rueda, L.M., El-Hossary, S.S., Watany, N., Stoops, C.A., Fakoli, L.S., Bolay, F.K. and Diclaro, J.W. New Records and Updated Checklist of Phlebotomine Sand Flies (Diptera: Psychodidae) From Liberia. Journal of Medical Entomology. 2016; p.tjv255.
<https://jme.oxfordjournals.org/content/early/2016/01/22/jme.tjv255>
23. Odhiambo, C., Venter, M., Lwande, O., Swanepoel, R., Sang, R. Phylogenetic analysis of Bunyamwera and Ngari viruses (family Bunyaviridae, genus Orthobunyavirus) isolated in Kenya. Epidemiol Infect. 2016 Jan; 144(2):389-95.
<http://www.ncbi.nlm.nih.gov/pubmed/26118981>
24. Pichugin, A., Steers, N., De La Vega, P., Zarling, S., Chalom, I. and Krzych, U. TAP-mediated processing of exoerythrocytic antigens is essential for protection induced with radiation-attenuated Plasmodium sporozoites. European Journal of Immunology. 2016.
<http://onlinelibrary.wiley.com/doi/10.1002/eji.201545748/abstract?userIsAuthenticated=false&deniedAccessCustomisedMessage=>
25. Pollett, S., Leguia, M., Nelson, M.I., Berry, I.M., Rutherford, G., Bausch, D.G., Kasper, M., Jarman, R. and Melendrez, M. Feasibility and effectiveness of a brief, intensive phylogenetics workshop in a middle-income country. International Journal of Infectious Diseases. 2016; 42: pp.24-27.
<http://www.sciencedirect.com/science/article/pii/S1201971215002611>

26. Polyak, C.S., Yuhas, K., Singa, B., Khaemba, M., Walson, J., Richardson, B.A. and John-Stewart, G. Cotrimoxazole Prophylaxis Discontinuation among Antiretroviral-Treated HIV-1-Infected Adults in Kenya: A Randomized Non-inferiority Trial. *PLoS Med.* 2016; 13(1): p.e1001934.
<http://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1001934>
27. Ramakrishnan, S., Wesensten, N.J., Balkin, T.J., Reifman, J. A unified model of performance: validation of its predictions across different sleep/wake schedules. *Sleep.* 2016; 39(1):249-62.
<http://www.ncbi.nlm.nih.gov/pubmed/26518594>
28. Ratliff, M.L., Mishra, M., Frank, M.B., Guthridge, J.M. and Webb, C.F. The Transcription Factor ARID3a Is Important for In Vitro Differentiation of Human Hematopoietic Progenitors. *The Journal of Immunology.* 2016; 196(2): pp.614-623.
<http://www.jimmunol.org/content/196/2/614.short>
29. Rodriguez-Hart, C., Liu, H., Nowak, R.G., Orazulike, I., Zorowitz, S., Crowell, T.A., Baral, S.D., Blattner, W. and Charurat, M. Serosorting and Sexual Risk for HIV Infection at the Ego-Alter Dyadic Level: An Egocentric Sexual Network Study Among MSM in Nigeria. *AIDS and Behavior.* 2016; pp.1-10.
<http://link.springer.com/article/10.1007/s10461-016-1311-3>
30. Sailasuta, N., Ananworanich, J., Lerdlum, S., Sithinamsuwan, P., Fletcher, J.L., Tipsuk, S., Pothisri, M., Jadwattanakul, T., Jirajariyavej, S., Chalermchai, T. and Catella, S. Neuronal-Glia Markers by Magnetic Resonance Spectroscopy in HIV Before and After Combination Antiretroviral Therapy. *JAIDS Journal of Acquired Immune Deficiency Syndromes.* 2016; 71(1): pp.24-30.
http://journals.lww.com/jaids/Abstract/2016/01010/Neuronal_Glia_Markers_by_Magnetic_Resonance.4.aspx
31. Schultz, B.T., Teigler, J.E., Pissani, F., Oster, A.F., Kranias, G., Alter, G., Marovich, M., Eller, M.A., Dittmer, U., Robb, M.L. and Kim, J.H. Circulating HIV-Specific Interleukin-21+ CD4+ T Cells Represent Peripheral Tfh Cells with Antigen-Dependent Helper Functions. *Immunity.* 2016.
<http://www.sciencedirect.com/science/article/pii/S1074761315005373>
32. Simons, M.P., Pike, B.L., Hulseberg, C.E., Prouty, M.G. and Swierczewski, B.E. Norovirus: new developments and implications for travelers' diarrhea. *Tropical Diseases, Travel Medicine and Vaccines.* 2016; 2(1): p.1.
<http://tdtmvjournal.biomedcentral.com/articles/10.1186/s40794-016-0017-x>
33. Spring, M.D., Pichyangkul, S., Lon, C., Gosi, P., Yongvanichit, K., Srichairatanakul, U., Limsalakpeth, A., Chaisatit, C., Chann, S., Sriwichai, S. and Auayapon, M. Antibody profiles to plasmodium merozoite surface protein-1 in Cambodian adults during an active surveillance cohort with nested

- treatment study. Malaria Journal. 2016; 15(1): p.1.
<http://malariajournal.biomedcentral.com/articles/10.1186/s12936-015-1058-8>
34. Soonwera, M. and Phasomkusolsil, S. Effect of *Cymbopogon citratus* (lemongrass) and *Syzygium aromaticum* (clove) oils on the morphology and mortality of *Aedes aegypti* and *Anopheles dirus* larvae. Parasitology Research. 2016; pp.1-13.
<http://link.springer.com/article/10.1007/s00436-016-4910-z>
35. Takhampunya, R., Tippayachai, B., Korkusol, A., Promsathaporn, S., Leepitakrat, S., Sinwat, W., Schuster, A.L. and Richards, A.L. Transovarial Transmission of Co-Existing *Orientia tsutsugamushi* Genotypes in Laboratory-Reared *Leptotrombidium imphalum*. Vector-Borne and Zoonotic Diseases. 2016.
<http://online.liebertpub.com/doi/abs/10.1089/vbz.2014.1753>
36. Tepe, V., Yarnell, A., Nindl, B.C., Van Arsdale, S. and Deuster, P.A. Women in combat: summary of findings and a way ahead. Military Medicine. 2016; 181(1S): pp.109-118.
<http://publications.amsus.org/doi/abs/10.7205/MILMED-D-15-00409>
37. Terzic, N., Konstantinovic, J., Tot, M., Burojevic, J., Djurkovic-Djakovic, O., Sribljanovic, J., Stajner, T., Verbic, T., Zlatovic, M., Machado, M., Albuquerque, I.S., Prudencio, M., Sciotti, R.J., Pecic, S., D'Alessandro, S., Taramelli, D., Solaja, B.A. Reinvestigating old pharmacophores: are 4-aminoquinolines and tetraoxanes potential two-stage antimalarials? J Med Chem. 2016; Jan 14; 59(1):264-81.
<http://pubs.acs.org/doi/full/10.1021/acs.jmedchem.5b01374>
38. Toblin, R. L., Anderson, J. A., Riviere, L. A., McGurk, D., & Sipos, M. L. The Impact of Unit Membership on Smoking Among Soldiers. Military Medicine. 2016; 181(1): 16-20.
<http://publications.amsus.org/doi/abs/10.7205/MILMED-D-15-00063>
39. Welch, R.D., Ayaz, S.I., Lewis, L.M., Unden, J., Chen, J.Y., Mika, V.H., Saville, B., Tyndall, J.A., Nash, M., Buki, A., Barzo, P., Hack, D., Tortella, F.C., Schmid, K., Hayes, R.L., Vossough, A., Sweriduk, S.T., Bazarian, J.J. Ability of serum glial fibrillary acidic protein, ubiquitin C-terminal hydrolase-L1, and S100B to differentiate normal and abnormal head computed tomography findings in patients with suspected mild or moderate traumatic brain injury. J Neurotrauma. 2016 Jan 15; 33(2):203-14.
<http://online.liebertpub.com/doi/full/10.1089/neu.2015.4149>
40. Wouters, N., Serafim, M.P., Valayer, P.J., Kirkup, B.C., Wang, Y.J. and Cabral, H.N. Early warning signals as indicators of cyclostationarity in three-species hierarchies. Ecological Indicators. 2016; 60: pp.586-593.
<http://www.sciencedirect.com/science/article/pii/S1470160X15003714>

41. Yeda, R., Ingasia, L.A., Cheruiyot, A.C., Okudo, C., Chebon, L.J., Cheruiyot, J., Akala, H.M. and Kamau, E. The Genotypic and Phenotypic Stability of *Plasmodium falciparum* Field Isolates in Continuous In Vitro Culture. *PloS One*. 2016; *11*(1).
<http://search.proquest.com/openview/147d9aa71c34d03460ccf4f14ea543d9/1?pq-origsite=gscholar&cbl=1436336>

February

1. Akkina, R., Allam, A., Balazs, A.B., Blankson, J.N., Burnett, J.C., Casares, S., Garcia, J.V., Hasenkrug, K.J., Kashanchi, F., Kitchen, S.G., Klein, F., Kumar, P., Luster, A.D., Poluektova, L.Y., Rao, M., Sanders-Bear, B.E., Shultz, L.D., Zack, J.A. Improvements and limitations of humanized mouse models for HIV research: NIH/NIAID "Meet the Experts" 2015 workshop summary. *AIDS Res Hum Retroviruses*. 2016 Feb; *32*(2):109-19.
<http://online.liebertpub.com/doi/full/10.1089/aid.2015.0258>
2. Alera, M.T., Srikiatkachorn, A., Velasco, J.M., Tac-An, I.A., Lago, C.B., Clapham, H.E., Fernandez, S., Levy, J.W., Thaisomboonsuk, B., Klungthong, C. and Macareo, L.R. Incidence of Dengue Virus Infection in Adults and Children in a Prospective Longitudinal Cohort in the Philippines. *PLoS Neglected Tropical Diseases*. 2016; *10*(2).
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4742283/>
3. Alving, C.R., Beck, Z., Matyas, G.R. and Rao, M. Liposomal adjuvants for human vaccines. *Expert Opinion on Drug Delivery*. 2016 (just-accepted).
<http://www.tandfonline.com/doi/abs/10.1517/17425247.2016.1151871>
4. Ananworanich, J., Sacdalan, C.P., Pinyakorn, S., Chomont, N., de Souza, M., Luekasemsuk, T., Schuetz, A., Krebs, S.J., Dewar, R., Jagodzinski, L. and Ubolyam, S. Virological and immunological characteristics of HIV-infected individuals at the earliest stage of infection. *Journal of Virus Eradication*. 2016; *2*: p.43.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4754199/>
5. Bautista, C.T., Wurapa, E., Saterén, W.B., Morris, S., Hollingsworth, B. and Sanchez, J.L. Bacterial vaginosis: a synthesis of the literature on etiology, prevalence, risk factors, and relationship with chlamydia and gonorrhea infections. *Military Medical Research*. 2016; *3*(1): p.1.
<http://mmrjournal.biomedcentral.com/articles/10.1186/s40779-016-0074-5>
6. Bennett, J.W., Yadava, A., Tosh, D., Sattabongkot, J., Komisar, J., Ware, L.A., McCarthy, W.F., Cowden, J.J., Regules, J., Spring, M.D., Paolino, K., Hartzell, J.D., Cummings, J.F., Richie, T.L., Lumsden, J., Kamau, E., Murphy, J., Lee, C., Parekh, F., Birkett, A., Cohen, J., Ballou, W.R., Polhemus, M.E., Vanloubbeeck, Y.F., Vekemans, J., Ockenhouse, C.F. Phase 1/2a trial of *Plasmodium vivax*

- malaria vaccine candidate VMP001/AS01B in malaria-naïve adults: safety, immunogenicity, and efficacy. *PLoS Negl Trop Dis*. 2016 Feb; 10(2):e0004423. <http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0004423>
7. Boutte, A.M., Deng-Bryant, Y., Johnson, D., Tortella, F.C., Dave, J.R., Shear, D.A., Schmid, K.E. Serum glial fibrillary acidic protein predicts tissue glial fibrillary acidic protein break-down products and therapeutic efficacy after penetrating ballistic-like brain injury. *J Neurotrauma*. 2016 Jan 1; 33(1):147-56. <http://online.liebertpub.com/doi/full/10.1089/neu.2014.3672>
 8. Carreno, J.T. and Wilk, J.E. Sleep, Agitation, and Irritation: Proxies for Functional Impairment among Service Members Seeking Mental Health Treatment. *Military Behavioral Health*. 2016 (just-accepted). <http://www.tandfonline.com/doi/abs/10.1080/21635781.2016.1153539>
 9. Chaitaveep, N., Utachee, P., Chuenchitra, T., Karasavvan, N., Takeda, N. and Kameoka, M. Neutralization breadth and potency of serum derived from recently human immunodeficiency virus type 1-infected Thai individuals. *Microbes and Infection*. 2016. <http://www.sciencedirect.com/science/article/pii/S1286457916000071>
 10. Cheruiyot, A.C., Auschwitz, J.M., Lee, P.J., Yeda, R.A., Okello, C.O., Leed, S.E., Talwar, M., Murthy, T., Gaona, H.W., Hickman, M.R. and Akala, H.M. Assessment of the Worldwide Antimalarial Resistance Network Standardized Procedure for In Vitro Malaria Drug Sensitivity Test using SYBR Green Assay for Field Samples with Varying Initial Parasitemia. *Antimicrobial Agents and Chemotherapy*. 2016; pp.AAC-00527. <http://aac.asm.org/content/early/2016/02/02/AAC.00527-15.abstract>
 11. Garg, S., Thongcharoen, P., Praphasiri, P., Chitwarakorn, A., Sathirapanya, P., Fernandez, S., Rungrojcharoenkit, K., Chonwattana, W., Mock, P.A., Sukwicha, W., Katz, J.M., Widdowson, M.A., Curlin, M.E., Gibbons, R.V., Holtz, T.H., Dawood, F.S., Olsen, S.J. Randomized controlled trial to compare immunogenicity of standard-dose intramuscular versus intradermal trivalent inactivated influenza vaccine in HIV-infected men who have sex with men in Bangkok, Thailand. *Clin Infect Dis*. 2016 Feb 1; 62(3):383-91. <http://www.ncbi.nlm.nih.gov/pubmed/26486702>
 12. Gutteridge, C.E., Major, J.W., Nin, D.A., Curtis, S.M., Bhattacharjee, A.K., Gerena, L., Nichols, D.A. In vitro efficacy of 2,N-bisarylated 2-ethoxyacetamides against *Plasmodium falciparum*. *Bioorg Med Chem Lett*. 2016 Feb 1; 26(3):1048-51. <http://www.sciencedirect.com/science/article/pii/S0960894X15303449>
 13. Haenisch, F., Cooper, J.D., Reif, A., Kittel-Schneider, S., Steiner, J., Leweke, F.M., Rothermundt, M., van Beveren, N.J., Crespo-Facorro, B., Niebuhr, D.W., Cowan, D.N., Weber, N.S., Yolken, R.H., Penninx, B.W., Bahn, S. Towards a blood-

- based diagnostic panel for bipolar disorder. Brain Behav Immun. 2016 Feb; 52:49-57.
<http://www.sciencedirect.com/science/article/pii/S0889159115300271>
14. Heeney, M.M., Hoppe, C.C., Abboud, M.R., Inusa, B., Kanter, J., Ogutu, B., Brown, P.B., Heath, L.E., Jakubowski, J.A., Zhou, C., Zamoryakhin, D., Agbenyega, T., Colombatti, R., Hassab, H.M., Nduba, V.N., Oyieko, J.N., Robitaille, N., Segbefia, C.I., Rees, D.C. A multinational trial of prasugrel for sickle cell vaso-occlusive events. N Engl J Med. 2016 Feb 18; 374(7):625-35.
<http://www.ncbi.nlm.nih.gov/pubmed/26644172>
15. Huang, Y.M. and Rueda, L.M. A pictorial key to the sections, groups, and species of the Aedes (Diceromyia) in the Afrotropical Region (Diptera: Culicidae). Zootaxa. 2016; 4079(2): pp.281-290.
<http://www.biotaxa.org/Zootaxa/article/view/zootaxa.4079.2.9/0>
16. Hu, H., Liu, F., Kim, J. and Ratto-Kim, S., HIV Susceptibility of human antigen-specific CD4 T cells in AIDS pathogenesis and vaccine response. Expert Review of Vaccines. 2016 (just-accepted).
<http://www.tandfonline.com/doi/abs/10.1586/14760584.2016.1147354>
17. Islam, D., Lombardini, E., Ruamsap, N., Imerbsin, R., Khantapura, P., Teo, I., Neesanant, P., Gonwong, S., Yongvanitchit, K., Swierczewski, B.E. and Mason, C.J. Controlling the cytokine storm in severe bacterial diarrhea with an oral Toll-like receptor 4 antagonist. Immunology. 2016; 147(2): pp.178-189.
<http://onlinelibrary.wiley.com/doi/10.1111/imm.12549/full>
18. Ivany, C.G., Hoge, C.W. Suicide attempts in the US Army. JAMA Psychiatry. 2016 Feb 1; 73(2):176.
<http://www.ncbi.nlm.nih.gov/pubmed/26720633>
19. Juliano, J.J., Parobek, C.M., Brazeau, N.F., Ngasala, B., Randrianariveლოსia, M., Lon, C., Mwandagarirwa, K., Tshetu, A., Dhar, R., Das, B.K. and Hoffman, I. Pooled Amplicon Deep Sequencing of Candidate Plasmodium falciparum Transmission-Blocking Vaccine Antigens. The American Journal of Tropical Medicine and Hygiene. 2016; 94(1): pp.143-146.
<http://www.ajtmh.org/content/94/1/143.short>
20. Jutel, M., Agache, I., Bonini, S., Burks, A.W., Calderon, M., Canonica, W., Cox, L., Demoly, P., Frew, A.J., O'Hehir, R. and Kleine-Tebbe, J., 2016. International Consensus on Allergen Immunotherapy II: Mechanisms, standardization, and pharmacoeconomics. Journal of Allergy and Clinical Immunology. 2016; 137(2): pp.358-368.
<http://www.sciencedirect.com/science/article/pii/S0091674915031140>
21. Khraiwesh, M., Leed, S., Roncal, N., Johnson, J., Sciotti, R., Smith, P., Read, L.,

- Paris, R., Hudson, T., Hickman, M., Grogil, M. Antileishmanial activity of compounds derived from the medicines for malaria venture open access box against intracellular *Leishmania major* amastigotes. Am J Trop Med Hyg. 2016 Feb 3; 94(2):340-7.
<http://www.ajtmh.org/content/94/2/340.long>
22. Kim, P.Y., Toblin, R.L., Riviere, L.A., Kok, B.C., Grossman, S.H., Wilk, J.E. Provider and nonprovider sources of mental health help in the military and the effects of stigma, negative attitudes, and organizational barriers to care. Psychiatry Serv. 2016 Feb 1; 67(2):221-6.
<http://www.ncbi.nlm.nih.gov/pubmed/26423099>
23. Lesho, E.P., How next-generation sequencing might not transform infectious disease practice. Clinical Infectious Diseases. 2016; p.ciw008.
<https://cid.oxfordjournals.org/content/early/2016/02/06/cid.ciw008.full>
24. Mancuso, J.D., Diffenderfer, J.M., Ghassemieh, B.J., Horne, D.J. and Kao, T.C., The Prevalence of Latent Tuberculosis Infection in the United States. American Journal of Respiratory And Critical Care Medicine. 2016 (ja).
<http://www.atsjournals.org/doi/abs/10.1164/rccm.201508-1683OC>
25. Maneerattanasak, S., Gosi, P., Krudsood, S., Tongshoob, J., Lanteri, C.A., Snounou, G. and Khusmith, S. Genetic diversity among *Plasmodium vivax* isolates along the Thai–Myanmar border of Thailand. Malaria Journal. 2016; 15(1): p.1.
<https://malariajournal.biomedcentral.com/articles/10.1186/s12936-016-1136-6>
26. Newell, K., Kiggundu, V., Ouma, J., Baghendage, E., Kiwanuka, N., Gray, R., Serwadda, D., Hobbs, C.V., Healy, S.A., Quinn, T.C., Reynolds, S.J. Longitudinal household surveillance for malaria in Rakai, Uganda. Malaria Journal. 2016; 15(1):77.
<http://malariajournal.biomedcentral.com/articles/10.1186/s12936-016-1128-6>
27. Obaldia Iii, N., Dow, G.S., Gerena, L., Kyle, D., Otero, W., Mantel, P.Y., Baro, N., Daniels, R., Mukherjee, A., Childs, L.M., Buckee, C., Duraisingh, M.T., Volkman, S.K., Wirth, D.F., Marti, M. Altered drug susceptibility during host adaptation of a *Plasmodium falciparum* strain in a non-human primate model. Sci Rep. 2016; 6:21216.
<http://www.ncbi.nlm.nih.gov/pubmed/26880111>
28. O'Connell, R.J., Excler, J.L., Polonis, V.R., Ratto-Kim, S., Cox, J., Jagodzinski, L.L., Liu, M., Wiczorek, L., McNeil, J.G., El-Habib, R. and Michael, N.L. Safety and Immunogenicity of a randomized Phase I prime-boost trial with ALVAC-HIV (vCP205) and Oligomeric gp160 MN/LAI-2 Adjuvanted in Alum or Polyphosphazene. Journal of Infectious Diseases. 2016; p.jiw059.
<https://jid.oxfordjournals.org/content/early/2016/02/11/infdis.jiw059.abstract>

29. Okoth, D.A., Akala, H.M., Johnson, J.D. and Koorbanally, N.A. Alkyl phenols, alkenyl cyclohexenones and other phytochemical constituents from *Lannea rivae* (chiiov) Sacleux (Anacardiaceae) and their bioactivity. Medicinal Chemistry Research. 2016; pp.1-14.
<http://link.springer.com/article/10.1007/s00044-016-1521-2>
30. Payne, R.O., Milne, K.H., Elias, S.C., Edwards, N.J., Douglas, A.D., Brown, R.E., Silk, S.E., Biswas, S., Miura, K., Roberts, R. and Rampling, T.W. Demonstration of the Blood-Stage Controlled Human Malaria Infection Model to Assess Efficacy of the *Plasmodium falciparum* AMA1 Vaccine FMP2. 1/AS01. Journal of Infectious Diseases. 2016; p.jiw039.
<https://jid.oxfordjournals.org/content/early/2016/02/04/infdis.jiw039.abstract>
31. Rabaa, M.A., Thanh, D.P., De Lappe, N., Cormican, M., Howden, B.P., Wangchuk, S., Bodhidatta, L., Jeffries, C., Nguyen, T.N.T., Thuy, D.V. and Thompson, C.N. South Asia as a reservoir for the global spread of ciprofloxacin resistant *Shigella sonnei*. BioRxiv. 2016; p.041327.
<http://biorxiv.org/content/early/2016/02/25/041327>
32. Salje, H., Cauchemez, S., Alera, M.T., Rodriguez-Barraquer, I., Thaisomboonsuk, B., Srikiatkachorn, A., Lago, C.B., Villa, D., Klungthong, C., Tac-An, I.A., Fernandez, S., Velasco, J.M., Roque, V.G., Jr., Nisalak, A., Macareo, L.R., Levy, J.W., Cummings, D., Yoon, I.K. Reconstruction of 60 years of chikungunya epidemiology in the Philippines demonstrates episodic and focal transmission. J Infect Dis. 2016 Feb 15; 213(4):604-10.
<http://jid.oxfordjournals.org/content/213/4/604.long>
33. Sipulwa, L.A., Ongus, J.R., Coldren, R.L. and Bulimo, W.D., Molecular characterization of human coronaviruses and their circulation dynamics in Kenya, 2009–2012. Virology Journal. 2016; 13(1): p.1.
<http://virologyj.biomedcentral.com/articles/10.1186/s12985-016-0474-x>
34. Tartaglia, L.J., Chang, H.W., Lee, B.C., Abbink, P., Boyd, M., Lavine, C.L., Lim, S.Y., Sanisetty, S., Whitney, J.B., Seaman, M.S. and Rolland, M., 2016. Production of Mucosally Transmissible SHIV Challenge Stocks from HIV-1 Circulating Recombinant Form 01_AE env Sequences. PLoS Pathog. 2016; 12(2): p.e1005431.
<http://www.plospathogens.org/article/authors/info%3Adoi%2F10.1371%2Fjournal.ppat.1005431>
35. Thomas, J.L., Adrian, A.L., Penix, E.A., Wilk, J.E. and Adler, A.B. Mental Health Literacy in US Soldiers: Knowledge of Services and Processes in the Utilization of Military Mental Health Care. Military Behavioral Health. 2016 (just-accepted).
<http://www.tandfonline.com/doi/abs/10.1080/21635781.2016.1153541>

36. Torres, O.B., Antoline, J.F., Li, F., Jalah, R., Jacobson, A.E., Rice, K.C., Alving, C.R. and Matyas, G.R., A simple nonradioactive method for the determination of the binding affinities of antibodies induced by hapten bioconjugates for drugs of abuse. *Analytical and Bioanalytical Chemistry*. 2016; 408(4): pp.1191-1204. <http://link.springer.com/article/10.1007/s00216-015-9223-z>
37. Valentin-Torres, A., Savarin, C., Hinton, D.R., Phares, T.W., Bergmann, C.C. and Stohlman, S.A., 2016. Sustained TNF production by central nervous system infiltrating macrophages promotes progressive autoimmune encephalomyelitis. *Journal of Neuroinflammation*. 2016; 13(1), p.1. <http://jneuroinflammation.biomedcentral.com/articles/10.1186/s12974-016-0513-y>
38. Xu, Y., Bailey, E., Spackman, E., Li, T., Wang, H., Long, L.P., Baroch, J.A., Cunningham, F.L., Lin, X., Jarman, R.G., DeLiberto, T.J., Wan, X.F. Limited antigenic diversity in contemporary H7 avian-origin influenza A Viruses from North America. *Sci Rep*. 2016; 6:20688. <http://www.ncbi.nlm.nih.gov/pubmed/26858078>
39. Yildirim, S., Thompson, M.G., Jacobs, A.C., Zurawski, D.V., Kirkup, B.C. Evaluation of parameters for high efficiency transformation of *Acinetobacter baumannii*. *Sci Rep*. 2016; 6:22110. <http://www.nature.com/articles/srep22110>

March

1. Bramlett HM, Dietrich WD, Dixon CE, Shear DA, Schmid KE, Mondello S, Wang KK, Hayes RL, Povlishock JT, Tortella FC, Kochanek PM. Erythropoietin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):538-552. <http://www.ncbi.nlm.nih.gov/pubmed/26670694>
2. Browning M, Shear DA, Bramlett HM, Dixon CE, Mondello S, Schmid KE, Poloyac SM, Dietrich WD, Hayes RL, Wang KK, Povlishock JT, Tortella FC, Kochanek PM. Levetiracetam Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):581-594. <http://www.ncbi.nlm.nih.gov/pubmed/26671550>
3. Crowell TA, Ganesan A, Berry SA, Deiss RG, Agan BK, Okulicz JF; Infectious Disease Clinical Research Program (IDCRP) HIV Working Group. Hospitalizations among HIV controllers and persons with medically controlled HIV in the U.S. Military HIV Natural History Study. *J Int AIDS Soc*. 2016 Mar 7; 19(1):20524. <http://www.ncbi.nlm.nih.gov/pubmed/26955965>

4. Dixon CE, Bramlett HM, Dietrich WD, Shear DA, Yan HQ, Deng-Bryant Y, Mondello S, Wang KK, Hayes RL, Empey PE, Povlishock JT, Tortella FC, Kochanek PM. Cyclosporine Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):553-566.
<http://www.ncbi.nlm.nih.gov/pubmed/26671075>
5. Eller MA, Goonetilleke N, Tassaneeritthep B, Eller LA, Costanzo MC, Johnson S, Betts MR, Krebs SJ, Slike BM, Nitayaphan S, et al. Expansion of Inefficient HIV-Specific CD8 T Cells during Acute Infection. *J Virol*. 2016 Mar 28; 90(8):4005-16 <http://www.ncbi.nlm.nih.gov/pubmed?cmd=historysearch&querykey=9>
6. Elmasry H, Boivin MR, Feng X, Packnett ER, Cowan DN. Preenlistment and Early Service Risk Factors for Traumatic Brain Injury in the Army and Marine Corps: FY 2002-2010. *J Head Trauma Rehabil*. 2016 Mar 28.
<http://www.ncbi.nlm.nih.gov/pubmed/27022962>
7. Gachara, G., Symekher, S., Otieno, M., Magana, J., Opot, B. and Bulimo, W. Whole genome characterization of human influenza A (H1N1) pdm09 viruses isolated from Kenya during the 2009 pandemic. *Infection, Genetics and Evolution*. 2016; 40: pp.98-103.
<http://www.sciencedirect.com/science/article/pii/S1567134816300600>
8. Giersing, B.K., Modjarrad, K., Kaslow, D.C. and Moorthy, V.S. Report from the World Health Organization's Product Development for Vaccines Advisory Committee (PDVAC) meeting, Geneva, 7–9th Sep 2015. *Vaccine*. 2016.
<http://www.sciencedirect.com/science/article/pii/S0264410X16002917>
9. Hammamieh R, Muhie S, Borschel R, Gautam A, Miller SA, Chakraborty N, Jett M. Temporal Progression of Pneumonic Plague in Blood of Nonhuman Primate: A Transcriptomic Analysis. *PLoS One*. 2016 Mar 22; 11(3).
<http://www.ncbi.nlm.nih.gov/pubmed/27003632>
10. Jin, X., Ray, R. and Ray, P. Sulfur mustard-stimulated proteases and their inhibitors in a cultured normal human epidermal keratinocytes model: A potential approach for anti-vesicant drug development. *Toxicology Reports*. 2016.
<http://www.sciencedirect.com/science/article/pii/S2214750016300270>
11. Juma, B.W., Kariuki, S., Waiyaki, P.G., Mutugi, M.M. and Bulimo, W.D. The prevalence of TEM and SHV genes among Extended-Spectrum Beta-Lactamase-producing *Klebsiella pneumoniae* and *Escherichia coli*. *African Journal of Pharmacology and Therapeutics Vol.* 2016; 5(1), pp.1-7.
<http://journals.uonbi.ac.ke/ajpt/article/download/1458/1177>
12. Kancheva Landolt N, Bunupuradah T, Kosalaraksa P, Ubolyam S, Thammajaruk N, Cremers S, Zott R, Kerr S, Ananworanich J; HIV-NAT 176 study. High variability of hormonal levels and no clinically relevant interaction between

- ethinyl estradiol, desogestrel and lopinavir/ritonavir in a small sample of HIV-positive adolescents. *J Acquir Immune Defic Syndr*. 2016 Mar 16. <http://www.ncbi.nlm.nih.gov/pubmed/26990825>
13. Kochanek PM, Bramlett HM, Shear DA, Dixon CE, Mondello S, Dietrich WD, Hayes RL, Wang KK, Poloyac SM, Empey PE, Povlishock JT, Mountney A, Browning M, Deng-Bryant Y, Yan HQ, Jackson TC, Catania M, Glushakova O, Richieri SP, Tortella FC. Synthesis of Findings, Current Investigations, and Future Directions: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):606-614. <http://www.ncbi.nlm.nih.gov/pubmed/26671284>
 14. Kochanek PM, Bramlett HM, Dixon CE, Shear DA, Dietrich WD, Schmid KE, Mondello S, Wang KK, Hayes RL, Povlishock JT, Tortella FC. Approach to Modeling, Therapy Evaluation, Drug Selection, and Biomarker Assessments for a Multicenter Pre-Clinical Drug Screening Consortium for Acute Therapies in Severe Traumatic Brain Injury: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):513-522. <http://www.ncbi.nlm.nih.gov/pubmed/26439468>
 15. Krebs SJ, Ananworanich J. Immune activation during acute HIV infection and the impact of early antiretroviral therapy. *Curr Opin HIV AIDS*. 2016 Mar; 11(2):163-72. <http://www.ncbi.nlm.nih.gov/pubmed/26599167>
 16. Lesho E, Chukwuma U, Sparks M, Neumann C, Richesson D, Clifford R, Gierhart S, Waterman P, Hinkle M. Anatomic, Geographic, and Taxa-specific Relative Risks of Carbapenem Resistance in the Healthcare System of the U.S. Department of Defense. *J Clin Microbiol*. 2016 Mar 30. <http://www.ncbi.nlm.nih.gov/pubmed/27030488>
 17. Lu XC, Shear DA, Deng-Bryant Y, Leung LY, Wei G, Chen Z, Tortella FC. Comprehensive Evaluation of Neuroprotection Achieved by Extended Selective Brain Cooling Therapy in a Rat Model of Penetrating Ballistic-Like Brain Injury. *Ther Hypothermia Temp Manag*. 2016 Mar; 6(1):30-9. <http://www.ncbi.nlm.nih.gov/pubmed/26684246>
 18. Marcsisin SR, Reichard G, Pybus BS. Primaquine pharmacology in the context of CYP 2D6 pharmacogenomics: Current state of the art. *Pharmacol Ther*. 2016 Mar 22. <http://www.ncbi.nlm.nih.gov/pubmed/27016470>
 19. Mondello S, Shear DA, Bramlett HM, Dixon CE, Schmid KE, Dietrich WD, Wang KK, Hayes RL, Glushakova O, Catania M, Richieri SP, Povlishock JT, Tortella FC, Kochanek PM. Insight into Pre-Clinical Models of Traumatic Brain Injury Using Circulating Brain Damage Biomarkers: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):595-605. <http://www.ncbi.nlm.nih.gov/pubmed/26671651>

20. Mountney A, Bramlett HM, Dixon CE, Mondello S, Dietrich WD, Wang KK, Caudle K, Empey PE, Poloyac SM, Hayes RL, Povlishock JT, Tortella FC, Kochanek PM, Shear DA. Simvastatin Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):567-580.
<http://www.ncbi.nlm.nih.gov/pubmed/26541177>
21. Nisalak A, Clapham HE, Kalayanaroj S, Klungthong C, Thaisomboonsuk B, Fernandez S, Reiser J, Srikiatkachorn A, Macareo LR, Lessler JT, et al. Forty Years of Dengue Surveillance at a Tertiary Pediatric Hospital in Bangkok, Thailand, 1973-2012. *Am J Trop Med Hyg*. 2016 Mar 28.
<http://www.ncbi.nlm.nih.gov/pubmed/27022151>
22. Obaldía Iii N, Dow GS, Gerena L, Kyle D, Otero W, Mantel PY, Baro N, Daniels R, Mukherjee A, Childs LM, Buckee C, Duraisingh MT, Volkman SK, Wirth DF, Marti M. Altered drug susceptibility during host adaptation of a Plasmodium falciparum strain in a non-human primate model. *Sci Rep*. 2016 Feb 16.
<http://www.ncbi.nlm.nih.gov/pubmed/26880111>
23. Rouhani S, Peñataro Yori P, Paredes Olortegui M, Siguas Salas M, Rengifo Trigoso D, Mondal D, Bodhidatta L, Platts-Mills J, Samie A, Kabir F, Lima A, Babji S, Mason CJ, Kalam A, Bessong P, Ahmed T, Mduma E, Bhutta ZA, Lima I, Ramdass R, Lang D, George A, Zaidi AK, Kang G, Houpt E, Kosek MN; Etiology, Risk Factors, and Interactions of Enteric Infections and Malnutrition and the Consequences for Child Health and Development Project (MAL-ED) Network Investigators. Norovirus Infection and Acquired Immunity in 8 Countries: Results From the MAL-ED Study. *Clin Infect Dis*. 2016 Mar 24.
<http://www.ncbi.nlm.nih.gov/pubmed/27013692>
24. Shear DA, Dixon CE, Bramlett HM, Mondello S, Dietrich WD, Deng-Bryant Y, Schmid KE, Wang KK, Hayes RL, Povlishock JT, Kochanek PM, Tortella FC. Nicotinamide Treatment in Traumatic Brain Injury: Operation Brain Trauma Therapy. *J Neurotrauma*. 2016 Mar 15; 33(6):523-537.
<http://www.ncbi.nlm.nih.gov/pubmed/26670792>
25. Timmermans A, Melendrez MC, Se Y, Chuang I, Samon N, Uthaimongkol N, Klungthong C, Manasatienkij W, Thaisomboonsuk B, Tyner SD, Rith S, Horm VS, Jarman RG, Bethell D, Chanarat N, Pavlin J, Wongstitwilairoong T, Saingam P, El BS, Fukuda MM, Touch S, Sovann L, Fernandez S, Buchy P, Chanthap L, Saunders D. Human Sentinel Surveillance of Influenza and Other Respiratory Viral Pathogens in Border Areas of Western Cambodia. *PLoS One*. 2016 Mar 30; 11(3) <http://www.ncbi.nlm.nih.gov/pubmed/27028323>
26. Townsley E, O'Connor G, Cosgrove C, Woda M, Co M, Thomas SJ, Kalayanaroj S, Yoon IK, Nisalak A, Srikiatkachorn A, Green S, Stephens HA, Gostick E, Price DA, Carrington M, Alter G, McVicar DW, Rothman AL, Mathew A. Interaction of a dengue virus NS1-derived peptide with the inhibitory receptor KIR3DL1 on

- natural killer cells. Clin Exp Immunol. 2016 Mar; 183(3):419-30.
<http://www.ncbi.nlm.nih.gov/pubmed/26439909>
27. Walsh, D.S., Owira, V., Polhemus, M., Otieno, L., Andagalu, B., Ogutu, B., Waitumbi, J., Hawkridge, A., Shepherd, B., Pau, M.G. and Sadoff, J. Adenovirus type 35-vectored tuberculosis vaccine has an acceptable safety and tolerability profile in healthy, BCG-vaccinated, QuantiFERON®-TB Gold (+) Kenyan adults without evidence of tuberculosis. Vaccine. 2016.
<http://www.sciencedirect.com/science/article/pii/S0264410X16300652>
28. Watanaveeradej V, Simasathien S, Mammen MP Jr, Nisalak A, Tournay E, Kerdpanich P, Samakoses R, Putnak RJ, Gibbons RV, Yoon IK, et al. Long-Term Safety and Immunogenicity of a Tetravalent Live-Attenuated Dengue Vaccine and Evaluation of a Booster Dose Administered to Healthy Thai Children. Am J Trop Med Hyg. 2016 Mar 28.
<http://www.sciencedirect.com/science/article/pii/S0264410X16300652>
29. Wickwire, E.M., Williams, S.G., Roth, T., Capaldi, V.F., Jaffe, M., Moline, M., Motamedi, G.K., Morgan, G.W., Mysliwiec, V., Germain, A. and Pazdan, R.M. Sleep, Sleep Disorders, and Mild Traumatic Brain Injury. What We Know and What We Need to Know: Findings from a National Working Group. Neurotherapeutics. 2016; pp.1-15.
<http://link.springer.com/article/10.1007/s13311-016-0429-3>
30. Wilk JE, Herrell RK, Carr AL, West JC, Wise J, Hoge CW. Diagnosis of PTSD by Army Behavioral Health Clinicians: Are Diagnoses Recorded in Electronic Health Records? Psychiatr Serv. 2016 Mar 15.
<http://www.ncbi.nlm.nih.gov/pubmed/26975516>
31. Williams, J., Brown, J.M., Bray, R.M., Anderson Goodell, E.M., Rae Olmsted, K. and Adler, A.B., 2016. Unit Cohesion, Resilience, and Mental Health of Soldiers in Basic Combat Training.
<http://psycnet.apa.org/psycinfo/2016-13478-001/>
32. Zardaryan E, Paronyan L, Bakunts V, Gevorgyan Z, Asoyan V, Apresyan H, Hovhannisyanyan A, Palayan K, Kuchuloria T, Rivard RG, et al. Intestinal Infections Among Febrile Hospitalized Patients in the Republic of Armenia: A Retrospective Chart Review. J Community Health. 2016 Mar 18.
<http://www.ncbi.nlm.nih.gov/pubmed/26992893>

April

1. Adler, A.B., Wilk, J.E. Introduction to special section on best practices for military mental health care. Military Behavioral Health. 2016; 4(2):91.
<http://www.tandfonline.com/doi/pdf/10.1080/21635781.2016.1153869>

2. Britt TW, Crane M, Hodson SE, Adler AB. Effective and ineffective coping strategies in a low-autonomy work environment. *J Occup Health Psychol*. 2016 Apr; 21(2):154-68 <http://www.ncbi.nlm.nih.gov/pubmed/26641486>
3. Britt, T.W., Herleman, H.A., Odle-Dusseau, H.N., Moore, D., Castro, C.A. and Hoge, C.W. How the Potential Benefits of Active Combat Events May Partially Offset Their Costs. 2016. <http://psycnet.apa.org/psycinfo/2016-16666-001/>
4. Chansamouth V, Thammasack S, Phetsouvanh R, Keoluangkot V, Moore CE, Blacksell SD, Castonguay-Vanier J, Dubot-Pérès A, Tangkhabuanbutra J, Tongyoo N, Souphaphonh P, Sengvilapaseuth O, Vongsouvath M, Phommasone K, Sengdethka D, Seurbsanith A, Craig SB, Hermann L, Strobel M, Newton PN. The Aetiologies and Impact of Fever in Pregnant Inpatients in Vientiane, Laos. *PLoS Negl Trop Dis*. 2016 Apr 6;10(4) <http://www.ncbi.nlm.nih.gov/pubmed/27050192>
5. Demar, J., Sharrow, K., Hill, M., Berman, J., Oliver, T. and Long, J. Effects Of Primary Blast Overpressure On Retina And Optic Tract In Rats. *Frontiers in Neurology*. 2016; 7, p.59. <http://journal.frontiersin.org/article/10.3389/fneur.2016.00059/full>
6. Dent, A.E., Malhotra, I., Wang, X., Babineau, D., Yeo, K.T., Anderson, T., Kimmel, R.J., Angov, E., Lanar, D.E., Narum, D., Dutta, S., Richards, J., Beeson, J.G., Crabb, B.S., Cowman, A.F., Horii, T., Muchiri, E., Mungai, P.L., King, C.L., Kazura, J.W. Contrasting patterns of serologic and functional antibody dynamics to Plasmodium falciparum antigens in a Kenyan birth cohort. *Clin Vaccine Immunol*. 2016; 23(2):104-16. <http://cvi.asm.org/content/23/2/104.long>
7. Eckford, R.D. and Barnett, D.L. Comparing Paper-and-Pencil and Internet Survey Methods Conducted in a Combat-Deployed Environment. *Military Psychology*. 2016. <http://psycnet.apa.org/psycinfo/2016-18401-001/>
8. Fasinu PS, Avula B, Tekwani BL, Nanayakkara NP, Wang YH, Bandara Herath HM, McChesney JD, Reichard GA, Marcsisin SR, Elsohly MA, Khan SI, Khan IA, Walker LA. Differential kinetic profiles and metabolism of primaquine enantiomers by human hepatocytes. *Malar J*. 2016 Apr 19;15(1):224 <http://www.ncbi.nlm.nih.gov/pubmed/27093859>
9. Giersing BK, Dastgheyb SS, Modjarrad K, Moorthy V. Status of vaccine research and development of vaccines for Staphylococcus aureus. *Vaccine*. 2016 Apr 19. <http://www.ncbi.nlm.nih.gov/pubmed/27105559>

10. Giersing B, Modjarrad K, Kaslow DC, Okwo-Bele JM, Moorthy V. The 2016 Vaccine Development Pipeline: A special issue from the World Health Organization Product Development for Vaccine Advisory Committee (PDVAC). *Vaccine*. 2016 Apr 20.
<http://www.ncbi.nlm.nih.gov/pubmed/27108194>
11. Gonwong S, Chuenchitra T, Khantapura P, Islam D, Mason CJ. Measles susceptibility in young Thai men suggests need for young adult measles vaccination: a cross sectional study. *BMC Public Health*. 2016 Apr 11;16(1):309
<http://www.ncbi.nlm.nih.gov/pubmed/27067256>
12. Graves SF, Kouriba B, Diarra I, Daou M, Niangaly A, Coulibaly D, Keita Y, Laurens MB, Berry AA, Vekemans J, Ripley Ballou W, Lanar DE, Dutta S, Gray Heppner D, Soisson L, Diggs CL, Thera MA, Doumbo OK, Plowe CV, Sztein MB, Lyke KE. Strain-specific Plasmodium falciparum multifunctional CD4⁺ T cell cytokine expression in Malian children immunized with the FMP2.1/AS02_A vaccine candidate. *Vaccine*. 2016 Apr 14.
<http://www.ncbi.nlm.nih.gov/pubmed/27087149>
13. Travis, C.M.G. and Genovese, R.F., 2016. Cat-Exposure Results in Significantly More Elicited Alarm Calls (22kHz Ultrasonic Vocalizations, USVs) Compared to Snake-, Ferret-, or Sham-Exposure During a Rodent Model of Traumatic Stress. *The FASEB Journal*, 30(1 Supplement), pp.938-9.
http://www.fasebj.org/content/30/1_Supplement/938.9.short
14. Harbertson, J., Hale, B.R., Watkins, E.Y., Michael, N.L. and Scott, P.T. Pre-deployment Alcohol Misuse Among Shipboard Active-Duty US Military Personnel. *American Journal of Preventive Medicine*. 2016.
http://www.sciencedirect.com/science/article/pii/S0749379716300_071
15. Hayes PJ, Cox JH, Coleman AR, Fernandez N, Bergin PJ, Kopycinski JT, Nitayaphan S, Pitisuttihum P, de Souza M, Duerr A, Morgan C, Gilmour JW. Adenovirus based HIV-1 vaccine candidates tested in efficacy trials elicit CD8 T-cells with limited breadth of HIV-1 inhibition. *AIDS*. 2016 Apr 14.
<http://www.ncbi.nlm.nih.gov/pubmed/27088318>
16. Hellmuth, J., Fletcher, J., Valcour, V., Kroon, E., Ananworanich, J., Intasan, J., Lerdlum, S., Narvid, J., Pothisri, M., Allen, I. and Krebs, S. Neurologic Signs and Symptoms Frequently Manifest in Acute HIV Infection (S53.006). *Neurology*. 2016 (16 Supplement); pp.S53-006.
http://www.neurology.org/content/86/16_Supplement/S53.006.short
17. Hoge CW, Ivany CG, Brusher EA, Brown MD 3rd, Shero JC, Adler AB, Warner CH, Orman DT. Transformation of Mental Health Care for U.S. Soldiers and Families During the Iraq and Afghanistan Wars: Where Science and Politics

- Intersect. *Am J Psychiatry*. 2016 Apr 1;173(4):334-43
<http://www.ncbi.nlm.nih.gov/pubmed/26552941>
18. Ingasia LA, Cheruiyot J, Okoth SA, Andagalu B, Kamau E. Genetic variability and population structure of *Plasmodium falciparum* parasite populations from different malaria ecological regions of Kenya. *Infect Genet Evol*. 2016 Apr;39:372-80 <http://www.ncbi.nlm.nih.gov/pubmed/26472129>
 19. Lee, D.J., Schnitzlein, C.W., Wolf, J.P., Vythilingam, M., Rasmusson, A.M. and Hoge, C.W. Psychotherapy versus Pharmacotherapy for Posttraumatic Stress Disorder: Systemic Review and Meta-Analyses to Determine First-Line Treatments. *Depression and Anxiety*. 2016.
<http://onlinelibrary.wiley.com/doi/10.1002/da.22511/full>
 20. LoPresti, M.L., Anderson, J.A., Saboe, K.N., McGurk, D.L., Balkin, T.J. and Sipos, M.L. The Impact of Insufficient Sleep on Combat Mission Performance. *Military Behavioral Health*. 2016; pp.00-00.
<http://www.tandfonline.com/doi/abs/10.1080/21635781.2016.1181585>
 21. McGann, P., Bunin, J.L., Snesrud, E., Singh, S., Maybank, R., Ong, A.C., Kwak, Y.I., Seronello, S., Clifford, R.J., Hinkle, M. and Yamada, S. Real Time Application of Whole Genome Sequencing for Outbreak Investigation—What is an achievable Turnaround Time?. *Diagnostic Microbiology and Infectious Disease*. 2016.
<http://www.sciencedirect.com/science/article/pii/S0732889316300992>
 22. Mountney A, Boutté AM, Gilsdorf J, Lu XC, Tortella FC, Shear DA. Intravenous Administration of Simvastatin Improves Cognitive Outcome following Severe Traumatic Brain Injury in Rats. *J Neurotrauma*. 2016 Apr 19.
<http://www.ncbi.nlm.nih.gov/pubmed/26542887>
 23. Ndahimana JD, Riedel DJ, Mwumvaneza M, Sebuho D, Uwimbabazi JC, Kubwimana M, Mugabo J, Mulindabigwi A, Kirk C, Kanters S, Forrest JI, Jagodzinski LL, Peel SA, Ribakare M, Redfield RR, Nsanzimana S. Drug resistance mutations after the first 12 months on antiretroviral therapy and determinants of virologic failure in Rwanda. *Trop Med Int Health*. 2016 Apr 28.
<http://www.ncbi.nlm.nih.gov/pubmed/27125473>
 24. Ofula, V.O., Oundo, J., Irura, Z., Chepkorir, E., Tigoi, C., Ongus, J., Coldren, R., Sang, R., Schoepp, R. and Rossi, C. Evidence of presence of antibodies against selected arboviruses in Ijara and Marigat Districts, Kenya. *International Journal of Infectious Diseases*. 2016; (45): pp.188-189.
<http://www.sciencedirect.com/science/article/pii/S1201971216304179>

25. Paech GM, Banks S, Pajcin M, Grant C, Johnson K, Kamimori GH, Vedova CB. Caffeine administration at night during extended wakefulness effectively mitigates performance impairment but not subjective assessments of fatigue and sleepiness. *Pharmacol Biochem Behav.* 2016 Apr 7;145:27-32. <http://www.ncbi.nlm.nih.gov/pubmed/27061779>
26. Paech, G.M., Della Vedova, C., Pajcin, M., Grant, C., Kamimori, G. and Banks, S. Caffeine has minimal effects on daytime recovery sleep following severe sleep deprivation. *Sleep and Biological Rhythms.* 2016; 14(2), pp.149-156. <http://link.springer.com/article/10.1007/s41105-015-0031-9>
27. Paul, L.M., Carlin, E.R., Jenkins, M.M., Tan, A.L., Barcellona, C.M., Nicholson, C.O., Trautmann, L., Michael, S.F. and Isern, S. Dengue Virus Antibodies Enhance Zika Virus Infection. *bioRxiv.* 2016; p.050112. <http://biorxiv.org/content/early/2016/04/25/050112.abstract>
28. Penix, E.A., Adler, A.B., Kim, P.Y., Wilk, J.E., Hoge, C.W. Mental health provider experiences with utilizing evidence-based treatment for post-traumatic stress disorder during a combat deployment. *Military Behavioral Health.* 2016; 4(2):115–25. <http://www.tandfonline.com/doi/pdf/10.1080/21635781.2015.1133348>
29. Piccirillo AL, Packnett ER, Cowan DN, Boivin MR. Epidemiology of Asthma-Related Disability in the U.S. Armed Forces: 2007-2012. *J Asthma.* 2016 Apr 6. <http://www.ncbi.nlm.nih.gov/pubmed/27050635>
30. Piccirillo AL, Packnett ER, Cowan DN, Boivin MR. Risk factors for disability discharge in enlisted active duty Army soldiers. *Disabil Health J.* 2016 Apr;9(2):324-31 <http://www.ncbi.nlm.nih.gov/pubmed/26905973>
31. Quinn CP, Sabourin CL, Schiffer JM, Niemuth NA, Semenova VA, Li H, Rudge TL, Brys AM, Mittler RS, Ibegbu CC, Wrammert J, Ahmed R, Parker SD, Babcock J, Keitel W, Poland GA, Keyserling HL, El Sahly H, Jacobson RM, Marano N, Plikaytis BD, Wright JG. Humoral and Cell-Mediated Immune Responses to Alternate Booster Schedules of Anthrax Vaccine Adsorbed in Humans. *Clin Vaccine Immunol.* 2016 Apr 4;23(4):326-38 <http://www.ncbi.nlm.nih.gov/pubmed/26905973>
32. Simmons M, Myers T, Guevara C, Jungkind D, Williams M, Houg HS. Development and Validation of a Quantitative, One-Step, Multiplex, Real-Time RT-PCR Assay for the Detection of Dengue and Chikungunya Viruses. *J Clin Microbiol.* 2016 Apr 20. <http://www.ncbi.nlm.nih.gov/pubmed/27098955>
33. Simmons M, Sun P, Putnak R. Recombinant Dengue 2 Virus NS3 Helicase Protein Enhances Antibody and T-Cell Response of Purified Inactivated Vaccine. *PLoS One.* 2016 Apr 1;11(4) <http://www.ncbi.nlm.nih.gov/pubmed/27035715>

34. Torres OB, Alving CR, Matyas GR. Synthesis of Hapten-Protein Conjugate Vaccines with Reproducible Hapten Densities. Methods Mol Biol. 2016;1403:695-710. <http://www.ncbi.nlm.nih.gov/pubmed/27076161>
35. Trautmann L. Kill: boosting HIV-specific immune responses. Curr Opin HIVAIDS. 2016 Apr 6. <http://www.ncbi.nlm.nih.gov/pubmed/27054280>
36. Yarnell AM, Barry ES, Mountney A, Shear D, Tortella F, Grunberg NE. The Revised Neurobehavioral Severity Scale (NSS-R) for Rodents. Curr Protoc Neurosci. 2016 Apr 8;75:9.52.1-9.52.16
<http://www.ncbi.nlm.nih.gov/pubmed/27063788>

May

1. Ananworanich, J. and Abrams, E.J. Time to prioritise the UNAIDS 90-90-90 targets for infants. The Lancet HIV. 2016.
<http://www.sciencedirect.com/science/article/pii/S2352301816300133>
2. Anderson, K.B., Thomas, S.J. and Endy, T.P. The Emergence of Zika Virus: A Narrative Review. Annals of Internal Medicine. 2016.
<http://annals.org/article.aspx?articleid=2520467>
3. Bauer, A., Joseph, S., Geldmacher, C., Munseri, P.J., Aboud, S., Missanga, M., Mann, P., Wahren, B., Ferrari, G., Polonis, V.R. and Robb, M.L. Boosting with Subtype C CN54rgp140 Protein Adjuvanted with Glucopyranosyl Lipid Adjuvant after Priming with HIV-DNA and HIV-MVA Is Safe and Enhances Immune Responses: A Phase I Trial. PloS one. 2016; 11(5): p.e0155702.
<http://journals.plos.org/plosone/article/authors?id=10.1371%2Fjournal.pone.0155702>
4. Biryukov, S., Angov, E., Landmesser, M.E., Spring, M.D., Ockenhouse, C.F. and Stoute, J.A. Complement and antibody-mediated enhancement of red blood cell invasion and growth of malaria parasites. EBioMedicine. 2016.
<http://www.sciencedirect.com/science/article/pii/S2352396416301980>
5. Blagborough AM, Musiychuk K, Bi H, Jones RM, Chichester JA, Streatfield S, Sala KA, Zakutansky SE, Upton LM, Sinden RE, Brian I, Biswas S, Sattabonkot J, Yusibov V. Transmission blocking potency and immunogenicity of a plant-produced Pvs25-based subunit vaccine against *Plasmodium vivax*. Vaccine. 2016 May 10.
<http://www.ncbi.nlm.nih.gov/pubmed/27177945>
6. Carr W, Stone JR, Walilko T, Young LA, Snook TL, Paggi ME, Tsao JW, Jankosky CJ, Parish RV, Ahlers ST. Repeated Low-Level Blast Exposure: A

- Descriptive Human Subjects Study. *Mil Med.* 2016 May; 181(5 Suppl):28-39
<http://www.ncbi.nlm.nih.gov/pubmed/27168550>
7. Chaudhury S, Ockenhouse CF, Regules JA, Dutta S, Wallqvist A, Jongert E, Waters NC, Lemiale F, Bergmann-Leitner E. The biological function of antibodies induced by the RTS,S/AS01 malaria vaccine candidate is determined by their fine specificity. *Malar J.* 2016 May 31.
<http://www.ncbi.nlm.nih.gov/pubmed/27245446>
 8. Clifford R, Sparks M, Hosford E, Ong A, Richesson D, Fraser S, Kwak Y, Miller S, Julius M, McGann P, Lesho E. Correlating Cleaning Thoroughness with Effectiveness and Briefly Intervening to Affect Cleaning Outcomes: How Clean Is Cleaned? *PLoS One.* 2016 May 19;11(5).
<http://www.ncbi.nlm.nih.gov/pubmed/27196635>
 9. Crowell TA, Phanuphak N, Pinyakorn S, Kroon E, Fletcher JL, Colby D, Tipsuk S, Karnsornlap P, Laopraynak N, O'connell RJ, Robb ML, Ananworanich J; RV254SEARCH010 Study Group. Virologic failure is uncommon after treatment initiation during acute HIV infection. *AIDS.* 2016 May 9.
<http://www.ncbi.nlm.nih.gov/pubmed/27163706>
 10. Ellison DW, Ladner JT, Buathong R, Alera MT, Wiley MR, Hermann L, Rutvisuttinunt W, Klungthong C, Chinnawirotpisan P, Manasatienkij W, Melendrez MC, Maljkovic Berry I, Thaisomboonsuk B, Ong-Ajchaowlerd P, Kaneechit W, Velasco JM, Tac-An IA, Villa D, Lago CB, Roque VG Jr, Plipat T, Nisalak A, Srikiatkachorn A, Fernandez S, Yoon IK, Haddow AD, Palacios GF, Jarman RG, Macareo LR. Complete Genome Sequences of Zika Virus Strains Isolated from the Blood of Patients in Thailand in 2014 and the Philippines in 2012. *Genome Announc.* 2016 May 12;4(3).
<http://www.ncbi.nlm.nih.gov/pubmed/27174274>
 11. Graves SF, Kouriba B, Diarra I, Daou M, Niangaly A, Coulibaly D, Keita Y, Laurens MB, Berry AA, Vekemans J, Ripley Ballou W, Lanar DE, Dutta S, Gray Heppner D, Soisson L, Diggs CL, Thera MA, Doumbo OK, Plowe CV, Sztejn MB, Lyke KE. Strain-specific Plasmodium falciparum multifunctional CD4(+) T cell cytokine expression in Malian children immunized with the FMP2.1/AS02A vaccine candidate. *Vaccine.* 2016 May 17;34(23):2546-55
<http://www.ncbi.nlm.nih.gov/pubmed/27087149>
 12. Hoekman, D., Springer, Y.P., Barker, C.M., Barrera, R., Blackmore, M.S., Bradshaw, W.E., Foley, D.H., Ginsberg, H.S., Hayden, M.H., Holzapfel, C.M. and Juliano, S.A. Design for mosquito abundance, diversity, and phenology sampling within the National Ecological Observatory Network. *Ecosphere.* 2016; 7(5). <http://onlinelibrary.wiley.com/doi/10.1002/ecs2.1320/full>

13. Hoge CW, Yehuda R, Castro CA, McFarlane AC, Vermetten E, Jetly R, Koenen KC, Greenberg N, Shalev AY, Rauch SA, Marmar CR, Rothbaum BO. Unintended Consequences of Changing the Definition of Posttraumatic Stress Disorder in DSM-5: Critique and Call for Action. *JAMA Psychiatry*. 2016 May 25.
<http://www.ncbi.nlm.nih.gov/pubmed/27196635>
14. Ishizuka AS, Lyke KE, DeZure A, Berry AA, Richie TL, Mendoza FH, Enama ME, Gordon IJ, Chang LJ, Sarwar UN, Zephir KL, Holman LA, James ER, Billingsley PF, Gunasekera A, Chakravarty S, Manoj A, Li M, Ruben AJ, Li T, Eappen AG, Stafford RE, K C N, Murshedkar T, DeCederfelt H, Plummer SH, Hendel CS, Novik L, Costner PJ, Saunders JG, Laurens MB, Plowe CV, Flynn B, Whalen WR, Todd JP, Noor J, Rao S, Sierra-Davidson K, Lynn GM, Epstein JE, Kemp MA, Fahle GA, Mikolajczak SA, Fishbaugher M, Sack BK, Kappe SH, Davidson SA, Garver LS, Björkström NK, Nason MC, Graham BS, Roederer M, Sim BK, Hoffman SL, Ledgerwood JE, Seder RA. Protection against malaria at 1 year and immune correlates following PfSPZ vaccination. *Nat Med*. 2016 May 9. <http://www.ncbi.nlm.nih.gov/pubmed/27087149>
15. Joachim A, Bauer A, Joseph S, Geldmacher C, Munseri PJ, Aboud S, Missanga M, Mann P, Wahren B, Ferrari G, Polonis VR, Robb ML, Weber J, Tatoud R, Maboko L, Hoelscher M, Lyamuya EF, Biberfeld G, Sandström E, Kroidl A, Bakari M, Nilsson C, McCormack S. Boosting with Subtype C CN54rgp140 Protein Adjuvanted with Glucopyranosyl Lipid Adjuvant after Priming with HIV-DNA and HIV-MVA Is Safe and Enhances Immune Responses: A Phase I Trial. *PLoS One*. 2016 May 18.
<http://www.ncbi.nlm.nih.gov/pubmed/27192151>
16. Kancheva, L.N., Bunupuradah, T., Kosalaraksa, P., Ubolyam, S., Thammajarak, N., Cremers, S., Zott, R., Kerr, S. and Ananworanich, J. High variability of hormonal levels and no clinically relevant interaction between ethinyl estradiol, desogestrel and lopinavir/ritonavir in a small sample of HIV-positive adolescents. *Journal of acquired immune deficiency syndromes*. 2016.
<http://europepmc.org/abstract/med/26990825>
17. Kilianski A, Nuzzo JB, Modjarrad K. Gain-of-Function Research and the Relevance to Clinical Practice. *J Infect Dis*. 2016 May 1;213(9):1364-9.
<http://www.ncbi.nlm.nih.gov/pubmed/26416657>
18. Larres DT, Carr W, Gonzales EG, Hawley JS. The Natural History of Acute Recovery of Blast-Induced Mild Traumatic Brain Injury: A Case Series During War. *Mil Med*. 2016 May;181(5 Suppl):23-7.
<https://www.ncbi.nlm.nih.gov/pubmed/27168549>
19. Lesho E, Clifford R, Onmus-Leone F, Appalla L, Snesrud E, Kwak Y, Ong A, Maybank R, Waterman P, Rohrbeck P, Julius M, Roth A, Martinez J, Nielsen L,

- Steele E, McGann P, Hinkle M. The Challenges of Implementing Next Generation Sequencing Across a Large Healthcare System, and the Molecular Epidemiology and Antibiotic Susceptibilities of Carbapenemase-Producing Bacteria in the Healthcare System of the U.S. Department of Defense. PLoS One. 2016 May 19 <http://www.ncbi.nlm.nih.gov/pubmed/27196272>
20. Lesho EP, Clifford RJ. For Rapid Molecular Detection, Why Not A Whole Genome Approach? Clin Infect Dis. 2016 May 25. <http://www.ncbi.nlm.nih.gov/pubmed/27225237>
21. Lin JT, Ubalee R, Lon C, Balasubramanian S, Kuntawunginn W, Rahman R, Saingam P, Heng TK, Vy D, San S, Nuom S, Burkly H, Chanarat N, Ponsa C, Levitz L, Parobek C, Chuor CM, Somethy S, Spring M, Lanteri C, Gosi P, Meshnick SR, Saunders DL. Microscopic Plasmodium falciparum Gametocytemia and Infectivity to Mosquitoes in Cambodia. J Infect Dis. 2016 May 1;213(9):1491-4 <http://www.ncbi.nlm.nih.gov/pubmed/26667316>
22. Masakhwe, C., Ochanda, H., Nyakoe, N., Ochiel, D. and Waitumbi, J. Frequency of Epstein-Barr Virus in Patients Presenting with Acute Febrile Illness in Kenya. PloS one. 2016;11(5), p.e0155308. <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0155308>
23. McGann P, Snesrud E, Maybank R, Corey B, Ong AC, Clifford R, Hinkle M, Whitman T, Lesho E, Schaecher KE. Escherichia coli Harboring mcr-1 and blaCTX-M on a Novel IncF Plasmid: First report of mcr-1 in the USA. Antimicrob Agents Chemother. 2016 May 26. <http://www.ncbi.nlm.nih.gov/pubmed/27230792>
24. Milanoi S, Ongus JR, Gachara G, Coldren R, Bulimo W. Serotype and genetic diversity of human rhinovirus strains that circulated in Kenya in 2008. Influenza Other Respir Viruses. 2016 May;10(3):185-91. <http://www.ncbi.nlm.nih.gov/pubmed/26822469>
25. Moore, N.L., Cravedi, K., Vuong, C., Sousa, J.C. and Marcsisin, S.R., 2016. Subacute neuroendocrine and behavioral effects of underwater trauma and predator exposure in rats. The FASEB Journal. 2016; 30(1 Supplement), pp.1265-10. http://www.fasebj.org/content/30/1_Supplement/1265.10.short
26. Nath-Chowdhury M, Sangaralingam M, Bastien P, Ravel C, Pratlong F, Mendez J, Libman M, Ndao M. Real-time PCR using FRET technology for Old World cutaneous leishmaniasis species differentiation. Parasite Vectors. 2016 May 3;9(1):255. <http://www.ncbi.nlm.nih.gov/pubmed/27141967>

27. Olwenyi OA, Naluyima P, Cham F, Quinn TC, Serwadda D, Sewankambo NK, Gray RH, Sandberg JK, Michael NL, Wabwire-Mangen F, Robb ML, Eller MA. Brief Report: Differential Associations of Interleukin 6 and Intestinal Fatty Acid-Binding Protein With Progressive Untreated HIV-1 Infection in Rakai, Uganda. *J Acquir Immune Defic Syndr*. 2016 May 1;72(1):15-20. <http://www.ncbi.nlm.nih.gov/pubmed/26630672>
28. Robb ML, Eller LA, Kibuuka H, Rono K, Maganga L, Nitayaphan S, Kroon E, Sawe FK, Sinei S, Sriplienchan S, Jagodzinski LL, Malia J, Manak M, de Souza MS, Tovanabuttra S, Sanders-Buell E, Rolland M, Dorsey-Spitz J, Eller MA, Milazzo M, Li Q, Lewandowski A, Wu H, Swann E, O'Connell RJ, Peel S, Dawson P, Kim JH, Michael NL; RV 217 Study Team. Prospective Study of Acute HIV-1 Infection in Adults in East Africa and Thailand. *N Engl J Med*. 2016 May 18. <http://www.ncbi.nlm.nih.gov/pubmed/27192360>
29. Scherpbier HJ, Terpstra V, Pajkrt D, Puthakanit T, Ananworanich J, Foster C, van den Bergh Weerman M, Deurloo EE, van der Valk M, Kuijpers TW, Koot BG. Noncirrhotic Portal Hypertension in Perinatally HIV-Infected Adolescents Treated with Didanosine-Containing Antiretroviral Regimens in Childhood. *Pediatr Infect Dis J*. 2016 May 10. <http://www.ncbi.nlm.nih.gov/pubmed/27167116>
30. Seelig AD, Jacobson IG, Donoho CJ, Trone DW, Crum-Cianflone NF, Balkin TJ. Sleep and Health Resilience Metrics in a Large Military Cohort. *Sleep*. 2016 May 1;39(5):1111-20. <http://www.ncbi.nlm.nih.gov/pubmed/26951391>
31. Stahlman S, Nowak RG, Liu H, Crowell TA, Ketende S, Blattner WA, Charurat ME, Baral SD; TRUST/RV368 Study Group. Online Sex-Seeking Among Men who have Sex with Men in Nigeria: Implications for Online Intervention. *AIDS Behav*. 2016 May 27 <http://www.ncbi.nlm.nih.gov/pubmed/27233248>
32. Turtle L, Bali T, Buxton G, Chib S, Chan S, Soni M, Hussain M, Isenman H, Fadnis P, Venkataswamy MM, Satishkumar V, Lewthwaite P, Kurioka A, Krishna S, Shankar MV, Ahmed R, Begum A, Ravi V, Desai A, Yoksan S, Fernandez S, Willberg CB, Klooverpris HN, Conlon C, Klenerman P, Satchidanandam V, Solomon T. Human T cell responses to Japanese encephalitis virus in health and disease. *J Exp Med*. 2016 May 30. <http://www.ncbi.nlm.nih.gov/pubmed/27192360>
33. Vaccari M, Gordon SN, Fourati S, Schifanella L, Liyanage NP, Cameron M, Keele BF, Shen X, Tomaras GD, Billings E, Rao M, Chung AW, Dowell KG, Bailey-Kellogg C, Brown EP, Ackerman ME, Vargas-Inchaustegui DA, Whitney S, Doster MN, Binello N, Pegu P, Montefiori DC, Foulds K, Quinn DS, Donaldson M, Liang F, Loré K, Roederer M, Koup RA, McDermott A, Ma ZM, Miller CJ, Phan TB, Forthal DN, Blackburn M, Caccuri F, Bissa M, Ferrari G, Kalyanaraman V, Ferrari MG, Thompson D, Robert-Guroff M, Ratto-Kim S,

- Kim JH, Michael NL, Phogat S, Barnett SW, Tartaglia J, Venzon D, Stablein DM, Alter G, Sekaly RP, Franchini G. Adjuvant-dependent innate and adaptive immune signatures of risk of SIV_{mac251} acquisition. *Nat Med*. 2016 May 30. <http://www.ncbi.nlm.nih.gov/pubmed/27239761>
34. Williams, J., Brown, J.M., Bray, R.M., Anderson Goodell, E.M., Rae Olmsted, K. and Adler, A.B. Unit Cohesion, Resilience, and Mental Health of Soldiers in Basic Combat Training. *Military Psychology*. 2016
<http://psycnet.apa.org/psycinfo/2016-13478-001/>
35. WWARN Gametocyte Study Group. Gametocyte carriage in uncomplicated *Plasmodium falciparum* malaria following treatment with artemisinin combination therapy: a systematic review and meta-analysis of individual patient data. *BMC Med*. 2016 14(1):79.
<http://bmcmmedicine.biomedcentral.com/articles/10.1186/s12916-016-0621-7>
36. Yehuda R, Hoge CW. Treatment Options for Veterans With Posttraumatic Stress Disorder-Reply. *JAMA Psychiatry*. 2016 May 18.
<http://www.ncbi.nlm.nih.gov/pubmed/27191824>

June

1. Blagborough AM, Musiychuk K, Bi H, Jones RM, Chichester JA, Streatfield S, Sala KA, Zakutansky SE, Upton LM, Sinden RE, Brian I, Biswas S, Sattabonkot J, Yusibov V. Transmission blocking potency and immunogenicity of a plant-produced Pvs25-based subunit vaccine against *Plasmodium vivax*. *Vaccine*. 2016 Jun 14; 34(28):3252-9. <http://www.ncbi.nlm.nih.gov/pubmed/27177945>
2. Billings ME, Johnson D, Simonelli G, Moore K, Patel SR, Diez Roux AV, Redline S. Neighborhood Walking Environment and Activity Level Are Associated with Obstructive Sleep Apnea: The Multi-Ethnic Study of Atherosclerosis. *Chest*. 2016 Jun 17 <http://www.ncbi.nlm.nih.gov/pubmed/27327117>
3. Byarugaba, D.K., Erima, B., Millard, M., Kibuuka, H., Lkwago, L., Bwogi, J., Mimbe, D., Kiconco, J.B., Tugume, T., Mworozi, E.A. and Turner, J. Whole-genome analysis of influenza A (H1N1) pdm09 viruses isolated in Uganda from 2009 to 2011. *Influenza and Other Respiratory Viruses*. 2016.
<http://onlinelibrary.wiley.com/doi/10.1111/irv.12401/abstract>
4. de Souza MS, Pinyakorn S, Akapirat S, Pattanachaiwit S, Fletcher JL, Chomchey N, Kroon ED, Ubolyam S, Michael NL, Robb ML, Phanuphak P, Kim JH, Phanuphak N, Ananworanich J; RV254/SEARCH010 Study Group. Initiation of Antiretroviral Therapy during Acute HIV-1 Infection leads to A High Rate of Non-Reactive HIV Serology. *Clin Infect Dis*. 2016 Jun 17
<http://www.ncbi.nlm.nih.gov/pubmed/27317797>

5. Duffy, F.F., Wilk, J.E., West, J.C., Kuramoto-Crawford, S.J. and Hoge, C.W. Assessment and Evidence-Based Treatments for Patients with Alcohol Use Disorders Treated in Army Behavioral Health Care Settings. Military Behavioral Health. 2016 4(2), pp.126-137.
<http://www.tandfonline.com/doi/abs/10.1080/21635781.2015.1133350>
6. Farooq F, Beck K, Paolino KM, Phillips R, Waters NC, Regules JA, Bergmann-Leitner ES. Circulating follicular T helper cells and cytokine profile in humans following vaccination with the rVSV-ZEBOV Ebola vaccine. Sci Rep. 2016 Jun 21 <http://www.ncbi.nlm.nih.gov/pubmed/27323685>
7. 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):530-536.
<http://www.ncbi.nlm.nih.gov/pubmed/27244062>
8. Ghazi, I.M., Crandon, J.L., Lesho, E.P., McGann, P. and Nicolau, D.P. In vivo efficacy of humanized high dose meropenem and comparators against *Pseudomonas aeruginosa* isolates producing verona integron-encoded metallo- β -lactamase (VIM). Heliyon. 2016 2(6), p.e00121.
<http://www.heliyon.com/article/e00121>
9. Giersing BK, Dastgheyb SS, Modjarrad K, Moorthy V. Status of vaccine research and development of vaccines for *Staphylococcus aureus*. Vaccine. 2016 Jun 3. <http://www.ncbi.nlm.nih.gov/pubmed/27105559>
10. Gray KA, Gresty KJ, Chen N, Zhang V, Gutteridge CE, Peatey CL, Chavchich M, Waters NC, Cheng Q. Correlation between Cyclin Dependent Kinases and Artemisinin-Induced Dormancy in *Plasmodium falciparum* In Vitro. PLoS One. 2016 Jun 21 <http://www.ncbi.nlm.nih.gov/pubmed/27326764>
11. Hu H, Liu F, Kim J, Ratto-Kim S. HIV Susceptibility of human antigen-specific CD4 T cells in AIDS pathogenesis and vaccine response. Expert Rev Vaccines. 2016 Jun;15(6):709-17 <http://www.ncbi.nlm.nih.gov/pubmed/26814372>
12. Ishizuka AS, Lyke KE, DeZure A, Berry AA, Richie TL, Mendoza FH, Enama ME, Gordon IJ, Chang LJ, Sarwar UN, Zephir KL, Holman LA, James ER, Billingsley PF, Gunasekera A, Chakravarty S, Manoj A, Li M, Ruben AJ, Li T, Eappen AG, Stafford RE, K C N, Murshedkar T, DeCederfelt H, Plummer SH, Hendel CS, Novik L, Costner PJ, Saunders JG, Laurens MB, Plowe CV, Flynn B, Whalen WR, Todd JP, Noor J, Rao S, Sierra-Davidson K, Lynn GM, Epstein JE, Kemp MA, Fahle GA, Mikolajczak SA, Fishbaugher M, Sack BK, Kappe SH, Davidson SA, Garver LS, Björkström NK, Nason MC, Graham BS, Roederer M, Sim BK, Hoffman SL, Ledgerwood JE, Seder RA. Protection against malaria at 1 year

- and immune correlates following PfSPZ vaccination. Nat Med. 2016 Jun;22(6):614-23 <http://www.ncbi.nlm.nih.gov/pubmed/27158907>
13. Jobe O, Trinh HV, Kim J, Alsalmi W, Tovanabuttra S, Ehrenberg PK, Peachman KK, Gao G, Thomas R, Kim JH, Michael NL, Alving CR, Rao VB, Rao M. Effect of cytokines on Siglec-1 and HIV-1 entry in monocyte-derived macrophages: the importance of HIV-1 envelope V1V2 region. J Leukoc Biol. 2016 Jun <http://www.ncbi.nlm.nih.gov/pubmed/26667473>
 14. Kasantikul T, Visessripong A, Chatrungrungkul S, Lombardini ED, Kili J J Fish Dis. 2016 June. <http://www.ncbi.nlm.nih.gov/pubmed/26596259>
 15. Krebs, S.J., Slike, B.M., Sithinamsuwan, P., Allen, I.E., Chalermchai, T., Tipsuk, S., Phanuphak, N., Jagodzinski, L., Kim, J.H., Ananworanich, J., Marovich, M.A., Valcour, V.G. Sex differences in soluble markers vary before and after the initiation of antiretroviral therapy in chronically HIV-infected individuals. Aids. 2016 Jun 19; 30(10):1533-42. <http://www.ncbi.nlm.nih.gov/pubmed/26990631>
 16. Larocca RA, Abbink P, Peron JP, Zanotto PM, Iampietro MJ, Badamchi-Zadeh A, Boyd M, Ng'ang'a D, Kirilova M, Nityanandam R, Mercado NB, Li Z, Moseley ET, Bricault CA, Borducchi EN, Giglio PB, Jetton D, Neubauer G, Nkolola JP, Maxfield LF, Barrera RA, Jarman RG, Eckels KH, Michael NL, Thomas SJ, Barouch DH. Vaccine protection against Zika virus from Brazil. Nature. 2016 Jun 28. <http://www.ncbi.nlm.nih.gov/pubmed/27355570>
 17. Liu, J., Gratz, J., Amour, C., Nshama, R., Walongo, T., Maro, A., Mduma, E., Platts-Mills, J., Boisen, N., Nataro, J., Haverstick, D.M., Kabir, F., Lertsethtakarn, P., Silapong, S., Jeamwattanalert, P., Bodhidatta, L., Mason, C., Begum, S., Haque, R., Praharaj, I., Kang, G., Houpt, E.R. Optimization of quantitative PCR methods for enteropathogen detection. PLoS One. 2016 11(6):e0158199. <http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0158199>
 18. Livezey, J., Oliver, T. and Cantilena, L. Prolonged Neuropsychiatric Symptoms in a Military Service Member Exposed to Mefloquine. Drug Safety-Case Reports. 2016; 3(1), pp.1-6. <http://link.springer.com/article/10.1007/s40800-016-0030-z>
 19. Majji S, Wijayalath W, Shashikumar S, Pow-Sang L, Villasante E, Brumeanu TD, Casares S. Differential effect of HLA class-I versus class-II transgenes on human T and B cell reconstitution and function in NRG mice. Sci Rep. 2016 Jun 21 <http://www.ncbi.nlm.nih.gov/pubmed/27323875>
 20. McGann P, Snesrud E, Maybank R, Corey B, Ong AC, Clifford R, Hinkle M, Whitman T, Lesho E, Schaecher KE. Escherichia coli Harboring mcr-1 and blaCTX-M on a Novel IncF Plasmid: First Report of mcr-1 in the United States.

- Antimicrob Agents Chemother. 2016 Jun 20
<http://www.ncbi.nlm.nih.gov/pubmed/27230792>
21. Modjarrad, K. MERS-CoV vaccine candidates in development: The current landscape. Vaccine. 2016 Jun 3; 34(26):2982-7.
<http://www.sciencedirect.com/science/article/pii/S0264410X16301013>
 22. Ndahimana, J.D.A., Riedel, D.J., Mwumvaneza, M., Sebuho, D., Uwimbabazi, J.C., Kubwimana, M., Mugabo, J., Mulindabigwi, A., Kirk, C., Kanters, S. and Forrest, J.I. Drug resistance mutations after the first 12 months on antiretroviral therapy and determinants of virologic failure in Rwanda. Tropical Medicine & International Health. 2016
<http://onlinelibrary.wiley.com/doi/10.1111/tmi.12717/abstract>
 23. O'Connell RJ, Excler JL, Polonis VR, Ratto-Kim S, Cox J, Jagodzinski LL, Liu M, Wiczorek L, McNeil JG, El-Habib R, Michael NL, Gilliam BL, Paris R, VanCott TC, Tomaras GD, Birx DL, Robb ML, Kim JH. Safety and Immunogenicity of a Randomized Phase 1 Prime-Boost Trial With ALVAC-HIV (vCP205) and Oligomeric Glycoprotein 160 From HIV-1 Strains MN and LAI-2 Adjuvanted in Alum or Polyphosphazene. J Infect Dis. 2016 Jun 15;213(12):1946-54
<http://www.ncbi.nlm.nih.gov/pubmed/26908741>
 24. Paech GM, Banks S, Pajcin M, Grant C, Johnson K, Kamimori GH, Vedova CB. Caffeine administration at night during extended wakefulness effectively mitigates performance impairment but not subjective assessments of fatigue and sleepiness. Pharmacol Biochem Behav. 2016 Jun
<http://www.ncbi.nlm.nih.gov/pubmed/27061779>
 25. Ponlawat, A., Kankaew, P., Chanaimongkol, S., Pongsiri, A., Richardson, J.H., Evans, B.P. Semi-field evaluation of metofluthrin-impregnated nets on host-seeking *Aedes aegypti* and *Anopheles dirus*. J Am Mosq Control Assoc. 2016 Jun; 32(2):130-8.
<http://www.ncbi.nlm.nih.gov/pubmed/27280351>
 26. Regules JA, Cicatelli SB, Bennett JW, Paolino KM, Twomey PS, Moon JE, Kathcart AK, Hauns KD, Komisar JL, Qabar AN, Davidson SA, Dutta S, Griffith ME, Magee CD, Wojnarski M, Livezey JR, Kress AT, Waterman PE, Jongert E, Wille-Reece U, Volkmoth W, Emerling D, Robinson WH, Lievens M, Morelle D, Lee CK, Yassin-Rajkumar B, Weltzin R, Cohen J, Paris RM, Waters NC, Birkett AJ, Kaslow DC, Ballou WR, Ockenhouse CF, Vekemans J. Fractional third and fourth dose of RTS,S/AS01 malaria candidate vaccine: a phase 2a controlled human malaria infection and immunogenicity study. J Infect Dis. 2016 Jun 13
<http://www.ncbi.nlm.nih.gov/pubmed/27296848>
 27. Robb ML, Eller LA, Kibuuka H, Rono K, Maganga L, Nitayaphan S, Kroon E, Sawe FK, Sinei S, Sriplienchan S, Jagodzinski LL, Malia J, Manak M, de Souza MS,

- Tovanabutra S, Sanders-Buell E, Rolland M, Dorsey-Spitz J, Eller MA, Milazzo M, Li Q, Lewandowski A, Wu H, Swann E, O'Connell RJ, Peel S, Dawson P, Kim JH, Michael NL; RV 217 Study Team. Prospective Study of Acute HIV-1 Infection in Adults in East Africa and Thailand. *N Engl J Med*. 2016 Jun 2. <http://www.ncbi.nlm.nih.gov/pubmed/27192360>
28. Rolland, M. HIV-1 immune evasion-a threat to effective vaccines? *Nat Med*. 2016 Jun 7; 22(6):580-1. <http://www.ncbi.nlm.nih.gov/pubmed/27270774>
29. Saunders, D.L., Chaorattanakawee, S., Gosi, P., Lanteri, C., Somethy, S., Kuntawunginn, W., Ittiverakul, M., Chann, S., Gregory, C., Chuor, C.M., Prom, S., Spring, M.D., Lon, C. Atovaquone-proguanil remains a potential stopgap therapy for multidrug-resistant Plasmodium falciparum in areas along the Thai-Cambodian border. *Antimicrob Agents Chemother*. 2016 60(3):1896-8. <http://www.ncbi.nlm.nih.gov/pubmed/26711753>
30. Scherpbier, H.J., Terpstra, V., Pajkrt, D., Puthakanit, T., Ananworanich, J., Foster, C., van den Bergh, W.M., Deurloo, E.E., van der Valk, M., Kuijpers, T.W. and Koot, B.G. Noncirrhotic Portal Hypertension in Perinatally HIV-Infected Adolescents Treated with Didanosine-Containing Antiretroviral Regimens in Childhood. *The Pediatric infectious disease journal*. 2016. <http://europepmc.org/abstract/med/27167116>
31. Yalwala, S., Kollars, J.W., Kasembeli, G., Barasa, C., Senessie, C., Kollars, P.G. and Kollars, T.M. Preliminary Report on the Reduction of Adult Mosquitoes in Housing Compounds in Western Kenya Using the ProVector Flower and Entobac Bait Pads Containing Bacillus thuringiensis israelensis With Honey Bait. *Journal of Medical Entomology*. 2016 p.tjw075 <http://jme.oxfordjournals.org/content/early/2016/06/08/jme.tjw075.abstract>
32. Zhou Y, Fernandez S, Yoon IK, Simasathien S, Watanaveeradej V, Yang Y, Martes-Salcedo OA, Shuck-Lee DJ, Thomas SJ, Hang J, Jarman RG. Metagenomics Study of Viral Pathogens in Undiagnosed Respiratory Specimens and Identification of Human Enteroviruses at a Thailand Hospital. *Am J Trop Med Hyg*. 2016 Jun 27 <http://www.ncbi.nlm.nih.gov/pubmed/27352877>

July

1. Ananworanich J, Chomont N, Eller LA, Kroon E, Tovanabutra S, Bose M, Nau M, Fletcher JL, Tipsuk S, Vandergeeten C, O'Connell RJ, Pinyakorn S, Michael N, Phanuphak N, Robb ML; RV217 and RV254/SEARCH010 study groups. HIV DNA Set Point is Rapidly Established in Acute HIV Infection and Dramatically Reduced by Early ART. *EBioMedicine*. 2016 Jul 20. <http://www.ncbi.nlm.nih.gov/pubmed/27460436>

2. Bennett KL, Shija F, Linton YM, Misinzo G, Kaddumukasa M, Djouaka R, Anyaele O, Harris A, Irish S, Hlaing T, Prakash A, Lutwama J, Walton C. Historical environmental change in Africa drives divergence and admixture of *Aedes aegypti* mosquitoes: a precursor to successful worldwide colonisation? Mol Ecol. 2016 Jul 20 <http://www.ncbi.nlm.nih.gov/pubmed/27439067>
3. Biryukov, S., Angov, E., Landmesser, M.E., Spring, M.D., Ockenhouse, C.F., Stoute, J.A. Complement and antibody-mediated enhancement of red blood cell invasion and growth of malaria parasites. EBioMedicine. 2016 Jul; 9:207-16. <http://www.sciencedirect.com/science/article/pii/S2352396416301980>
4. Cannon JW, Hofmann LJ, Glasgow SC, Potter BK, Rodriguez CJ, Cancio LC, Rasmussen TE, Fries CA, Davis MR, Jezior JR, Mullins RJ, Elster EA. Dismounted Complex Blast Injuries: A Comprehensive Review of the Modern Combat Experience. J Am Coll Surg. 2016 Jul 29. pii: S1072-7515(16)30689-5. <http://www.ncbi.nlm.nih.gov/pubmed/27481095>
5. Cartagena CM, Mountney A, Hwang H, Swiercz A, Rammelkamp Z, Boutte AM, Shear DA, Tortella FC, Schmid KE. Subacute Changes in Cleavage Processing of Amyloid Precursor Protein and Tau following Penetrating Traumatic Brain Injury. PLoS One. 2016 Jul 18;11(7):e0158576 <http://www.ncbi.nlm.nih.gov/pubmed/27428544>
6. Deeks SG, Lewin SR, Ross AL, Ananworanich J, Benkirane M, Cannon P, Chomont N, Douek D, Lifson JD, Lo YR, Kuritzkes D, Margolis D, Mellors J, Persaud D, Tucker JD, Barre-Sinoussi F; International AIDS Society Towards a Cure Working Group, Alter G, Auerbach J, Autran B, Barouch DH, Behrens G, Cavazzana M, Chen Z, Cohen ÉA, Corbelli GM, Eholié S, Eyal N, Fidler S, Garcia L, Grossman C, Henderson G, Henrich TJ, Jefferys R, Kiem HP, McCune J, Moodley K, Newman PA, Nijhuis M, Nsubuga MS, Ott M, Palmer S, Richman D, Saez-Cirion A, Sharp M, Siliciano J, Silvestri G, Singh J, Spire B, Taylor J, Tolstrup M, Valente S, van Lunzen J, Walensky R, Wilson I, Zack J. International AIDS Society global scientific strategy: towards an HIV cure 2016. Nat Med. 2016 Jul 11 <http://www.ncbi.nlm.nih.gov/pubmed/27400264>
7. Deleage, C., Schuetz, A., Alvord, W.G., Johnston, L., Hao, X.P., Morcock, D.R., Rerknimitr, R., Fletcher, J.L., Puttamaswin, S., Phanuphak, N., Dewar, R., McCune, J.M., Sereti, I., Robb, M., Kim, J.H., Schacker, T.W., Hunt, P., Lifson, J.D., Ananworanich, J., Estes, J.D. Impact of early cART in the gut during acute HIV infection. JCI Insight. 2016 Jul 7; 1(10). <http://www.ncbi.nlm.nih.gov/pubmed/27446990>
8. Douangneun, B., Theppangna, W., Soukvilay, V., Senaphanh, C., Phithacthep, K., Phomhaksa, S., Yingst, S., Lombardini, E., Hansson, E., Selleck, P.W. and Blacksell, S.D. Seroprevalence of Q fever, Brucellosis, and Bluetongue in Selected Provinces in Lao People's Democratic Republic. The American Journal

- of Tropical Medicine and Hygiene, 2016; pp.15-0913.
<http://www.ajtmh.org/content/early/2016/07/14/ajtmh.15-0913.abstract>
9. Hobson DW, Schuh JC, Zurawski DV, Wang J, Arbabi S, McVean M, Funk KA. The First Cut Is the Deepest: The History and Development of Safe Treatments for Wound Healing and Tissue Repair. *Int J Toxicol*. 2016 Jul 8
<http://www.ncbi.nlm.nih.gov/pubmed/27402775>
 10. Kimita, G., Mutai, B., Nyanjom, S.G., Wamunyokoli, F. and Waitumbi, J. Phylogenetic Variants of *Rickettsia africae*, and Incidental Identification of "Candidatus *Rickettsia Moyalensis*" in Kenya. *PLOS Negl Trop Dis*. 2016; 10(7)
<http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0004788>
 11. Kripke, K., Vazzano, A., Kirungi, W., Musinguzi, J., Opio, A., Ssempebwa, R., Nakawunde, S., Kyobutungi, S., Akao, J.N., Magala, F., Mwidu, G., Castor, D., Njehumeli, E. Modeling the impact of Uganda's safe male circumcision program: Implications for age and regional targeting. *PLoS One*. 2016 11(7):e0158693.
<http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0158693>
 12. Lesho E, Lin X, Clifford R, Snesrud E, Onmus-Leone F, Appalla L, Ong A, Maybank R, Nielsen L, Kwak Y, Hinkle M, Turco J, Marin JA, Hooks S, Matthews S, Hyland S, Little J, Waterman P, McGann P. From the Battlefield to the Bedside: Supporting Warfighter and Civilian Health With the "ART" of Whole Genome Sequencing for Antibiotic Resistance and Outbreak Investigations. *Mil Med*. 2016 Jul;181(7):621-4
<http://www.ncbi.nlm.nih.gov/pubmed/27391613>
 13. Liu, F., Fan, X., Auclair, S., Ferguson, M., Sun, J., Soong, L., Hou, W., Redfield, R.R., Birx, D.L., Ratto-Kim, S., Robb, M.L., Kim, J.H., Michael, N.L., Hu, H. Sequential dysfunction and progressive depletion of *Candida albicans*-specific CD4 T cell response in HIV-1 infection. *PLoS Pathog*. 2016 12(6):e1005663.
<http://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1005663>
 14. Mahan, A.E., Jennewein, M.F., Suscovich, T., Dionne, K., Tedesco, J., Chung, A.W., Streeck, H., Pau, M., Schuitemaker, H., Francis, D., Fast, P., Laufer, D., Walker, B.D., Baden, L., Barouch, D.H., Alter, G. Antigen-specific antibody glycosylation is regulated via vaccination. *PLoS Pathog*. 2016 12(3):e1005456.
<http://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1005456>
 15. McGann P, Snesrud E, Maybank R, Corey B, Ong AC, Clifford R, Hinkle M, Whitman T, Lesho E, Schaecher KE. Erratum for McGann et al., *Escherichia coli* Harboring *mcr-1* and *blaCTX-M* on a Novel IncF Plasmid: First Report of *mcr-1* in the United States. *Antimicrob Agents Chemother*. 2016 Jul 22;60(8):5107
<http://www.ncbi.nlm.nih.gov/pubmed/27451440>
 16. McPhillie M, Zhou Y, El Bissati K, Dubey J, Lorenzi H, Capper M, Lukens AK,

- Hickman M, Muench S, Verma SK, et al. New paradigms for understanding and step changes in treating active and chronic, persistent apicomplexan infections. *Sci Rep*. 2016 Jul 14;6:29179
<http://www.ncbi.nlm.nih.gov/pubmed/27412848>
17. Modjarrad K, Moorthy VS, Ben Embarek P, Van Kerkhove M, Kim J, Kieny MP. A roadmap for MERS-CoV research and product development: report from a World Health Organization consultation. *Nat Med*. 2016 Jul 7; 22(7):701-5.
<http://www.ncbi.nlm.nih.gov/pubmed/27387881>
 18. Moore, N.L., Altman, D.E., Gauchan, S., Genovese, R.F. Adulthood stress responses in rats are variably altered as a factor of adolescent stress exposure. *Stress*. 2016 19(3):295-302.
<http://www.ncbi.nlm.nih.gov/pubmed/27295201>
 19. Muir, R., Metcalf, T., Tardif, V., Takata, H., Phanuphak, N., Kroon, E., Colby, D.J., Trichavaroj, R., Valcour, V., Robb, M.L., Michael, N.L., Ananworanich, J., Trautmann, L., Haddad, E.K. Altered memory circulating T follicular helper-B cell interaction in early acute HIV infection. *PLoS Pathog*. 2016 Jul; 12(7):e1005777.
<http://journals.plos.org/plospathogens/article?id=10.1371%2Fjournal.ppat.1005777>
 20. Otieno L, Oneko M, Otieno W, Abuodha J, Owino E, Odero C, Mendoza YG, Andagalu B, Awino N, Ivinson K, Heerwegh D, Otsyula N, Oziemkowska M, Usuf EA, Otieno A, Otieno K, Leboulleux D, Leach A, Oyieko J, Slutsker L, Lievens M, Cowden J, Lapierre D, Kariuki S, Ogutu B, Vekemans J, Hamel MJ. Safety and immunogenicity of RTS,S/AS01 malaria vaccine in infants and children with WHO stage 1 or 2 HIV disease: a randomised, double-blind, controlled trial. *Lancet Infect Dis*. 2016 Jul 6.
<http://www.ncbi.nlm.nih.gov/pubmed/27394191>
 21. Pitisuttithum P, Islam D, Chamnanchanunt S, Ruamsap N, Khantapura P, Kaewkungwal J, Kittittrakul C, Luvira V, Dhitavat J, Venkatesan MM, Mason CJ, Bodhidatta L. Clinical Trial of an Oral Live *Shigella sonnei* Vaccine Candidate, WRSS1, in Thai Adults. *Clin Vaccine Immunol*. 2016 Jul 5;23(7):564-75
<http://www.ncbi.nlm.nih.gov/pubmed/27146000>
 22. Rademeyer C, Korber B, Seaman MS, Giorgi EE, Thebus R, Robles A, Sheward DJ, Wagh K, Garrity J, Carey BR, Gao H, Greene KM, Tang H, Bandawe GP, Marais JC, Diphoko TE, Hraber P, Tumba N, Moore PL, Gray GE, Kublin J, McElrath MJ, Vermeulen M, Middelkoop K, Bekker LG, Hoelscher M, Maboko L, Makhema J, Robb ML, Abdool Karim S, Abdool Karim Q, Kim JH, Hahn BH, Gao F, Swanstrom R, Morris L, Montefiori DC, Williamson C. Features of Recently Transmitted HIV-1 Clade C Viruses that Impact Antibody Recognition:

- Implications for Active and Passive Immunization. *PLoS Pathog.* 2016 Jul 19;12(7):e1005742 <http://www.ncbi.nlm.nih.gov/pubmed/27434311>
23. Regeimbal JM, Jacobs AC, Corey BW, Henry MS, Thompson MG, Pavlicek RL, Quinones J, Hannah RM, Ghebremedhin M, Crane NJ, Zurawski DV, Teneza-Mora NC, Biswas B, Hall ER. Personalized therapeutic cocktail of wild environmental phages rescues mice from *A. baumannii* wound infections. *Antimicrob Agents Chemother.* 2016 Jul 18. <http://www.ncbi.nlm.nih.gov/pubmed/27431214>
 24. Speake C, Pichugin A, Sahu T, Malkov V, Morrison R, Pei Y, Juompan L, Milman N, Zarling S, Anderson C, Wong-Madden S, Wendler J, Ishizuka A, MacMillen ZW, Garcia V, Kappe SH, Krzych U, Duffy PE. Identification of Novel Pre-Erythrocytic Malaria Antigen Candidates for Combination Vaccines with Circumsporozoite Protein. *PLoS One.* 2016 Jul 19;11(7):e0159449 <http://www.ncbi.nlm.nih.gov/pubmed/27434123>
 25. Urban N, Boivin MR, Cowan DN. Fitness, obesity and risk of asthma among Army trainees. *Occup Med (Lond).* 2016 Jul 7. <http://www.ncbi.nlm.nih.gov/pubmed/27387918>
 26. Wald I, Fruchter E, Ginat K, Stolin E, Dagan D, Bliese PD, Quartana PJ, Sipos ML, Pine DS, Bar-Haim Y. Selective prevention of combat-related post-traumatic stress disorder using attention bias modification training: a randomized controlled trial. *Psychol Med.* 2016 Jul 5:1-10. <http://www.ncbi.nlm.nih.gov/pubmed/27377418>
 27. Wickham KS, Baresel PC, Marcsisin SR, Sousa J, Vuong CT, Reichard GA, Campo B, Tekwani BL, Walker LA, Rochford R. Single dose primaquine in a preclinical model of G6PD deficiency: implications for use in malaria transmission blocking programs. *Antimicrob Agents Chemother.* 2016 Jul 25. <http://www.ncbi.nlm.nih.gov/pubmed/27458212>
 28. Wu, A.W., Wansom, T., Huang, I.C., CoFrancesco, J., Jr., Conant, M.A., Sarwer, D.B. The Facial Appearance Inventory: development and preliminary evidence for reliability and validity in people with HIV and lipoatrophy. *Aesthet Surg J.* 2016 36(7):842-51. <http://www.ncbi.nlm.nih.gov/pubmed/26931304>

August

1. Abbink P, Larocca RA, De La Barrera RA, Bricault CA, Moseley ET, Boyd M, Kirilova M, Li Z, Ng'ang'a D, Nanayakkara O, Nityanandam R, Mercado NB, Borducchi EN, Agarwal A, Brinkman AL, Cabral C, Chandrashekar A, Giglio PB, Jetton D, Jimenez J, Lee BC, Mojta S, Molloy K, Shetty M, Neubauer GH,

- Stephenson KE, Peron JP, Zanutto PM, Misamore J, Finneyfrock B, Lewis MG, Alter G, Modjarrad K, Jarman RG, Eckels KH, Michael NL, Thomas SJ, Barouch DH. Protective efficacy of multiple vaccine platforms against Zika virus challenge in rhesus monkeys. *Science*. 2016 Aug 4. <http://www.ncbi.nlm.nih.gov/pubmed/27492477>
2. Anderson, K.B., Thomas, S.J., Endy, T.P. The emergence of zika virus: A narrative review. *Ann Intern Med*. 2016; 165(3):175-83. <http://www.ncbi.nlm.nih.gov/pubmed/27135717>
 3. Chung The, H., Rabaa, M.A., Pham Thanh, D., De Lappe, N., Cormican, M., Valcanis, M., Howden, B.P., Wangchuk, S., Bodhidatta, L., Mason, C.J., Nguyen Thi Nguyen, T., Vu Thuy, D., Thompson, C.N., Phu Huong Lan, N., Voong Vinh, P., Ha Thanh, T., Turner, P., Sar, P., Thwaites, G., Thomson, N.R., Holt, K.E., Baker, S. South Asia as a reservoir for the global spread of ciprofloxacin-resistant *Shigella sonnei*: A cross-sectional study. *PLoS Med*. 2016; 13(8):e1002055 <http://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1002055>
 4. de Souza, M.S., Pinyakorn, S., Akapirat, S., Pattanachaiwit, S., Fletcher, J.L., Chomchey, N., Kroon, E.D., Ubolyam, S., Michael, N.L., Robb, M.L., Phanuphak, P., Kim, J.H., Phanuphak, N., Ananworanich, J. Initiation of antiretroviral therapy during acute HIV-1 infection leads to a high rate of nonreactive HIV serology. *Clin Infect Dis*. 2016; 63(4):555-61. <http://cid.oxfordjournals.org/content/63/4/555.long>
 5. Deeks SG, Lewin SR, Ross AL, Ananworanich J, Benkirane M, Cannon P, Chomont N, Douek D, Lifson JD, Lo YR, Kuritzkes D, Margolis D, Mellors J, Persaud D, Tucker JD, Barre-Sinoussi F; International AIDS Society Towards a Cure Working Group, Alter G, Auerbach J, Autran B, Barouch DH, Behrens G, Cavazzana M, Chen Z, Cohen ÉA, Corbelli GM, Eholié S, Eyal N, Fidler S, Garcia L, Grossman C, Henderson G, Henrich TJ, Jefferys R, Kiem HP, McCune J, Moodley K, Newman PA, Nijhuis M, Nsubuga MS, Ott M, Palmer S, Richman D, Saez-Cirion A, Sharp M, Siliciano J, Silvestri G, Singh J, Spire B, Taylor J, Tolstrup M, Valente S, van Lunzen J, Walensky R, Wilson I, Zack J. International AIDS Society global scientific strategy: towards an HIV cure 2016. *Nat Med*. 2016 Aug;22(8):839-50. <http://www.ncbi.nlm.nih.gov/pubmed/27400264>
 6. Demers KR, Makedonas G, Buggert M, Eller MA, Ratcliffe SJ, Goonetilleke N, Li CK, Eller LA, Rono K, Maganga L, Nitayaphan S, Kibuuka H, Routy JP, Slifka MK, Haynes BF, McMichael AJ, Bernard NF, Robb ML, Betts MR. Temporal Dynamics of CD8+ T Cell Effector Responses during Primary HIV Infection. *PLoS Pathog*. 2016 Aug 3;12(8):e1005805 <http://www.ncbi.nlm.nih.gov/pubmed/27486665>

7. Excler JL, Michael NL. Lessons from HIV-1 vaccine efficacy trials. Curr Opin HIV AIDS. 2016 Aug 16. <http://www.ncbi.nlm.nih.gov/pubmed/27537673>
8. Hakre S, Blaylock JM, Dawson P, Beckett C, Garges EC, Michael NL, Danaher PJ, Scott PT, Okulicz JF. Knowledge, attitudes, and beliefs about HIV pre-exposure prophylaxis among US Air Force Health Care Providers. Medicine (Baltimore). 2016 Aug;95(32):e4511
<http://www.ncbi.nlm.nih.gov/pubmed/27512869>
9. Harbertson, J., Hale, B.R., Watkins, E.Y., Michael, N.L., Scott, P.T. Pre-deployment alcohol misuse among shipboard active-duty U.S. military personnel. Am J Prev Med. 2016; 51(2):185-94.
<http://www.sciencedirect.com/science/article/pii/S0749379716300071>
10. Heipertz RA Jr, Ayemoba O, Sanders-Buell E, Poltavee K, Pham P, Kijak GH, Lei E, Bose M, Howell S, O'Sullivan AM, Bates A, Cervenka T, Kuroiwa J, Akintunde A, Ibezim O, Alabi A, Okoye O, Manak M, Malia J, Peel S, Maisaka M, Singer D, O'Connell RJ, Robb ML, Kim JH, Michael NL, Njoku O, Tovanabutra S. Significant contribution of subtype G to HIV-1 genetic complexity in Nigeria identified by a newly developed subtyping assay specific for subtype G and CRF02_AG. Medicine (Baltimore). 2016 Aug;95(32):e4346
<http://www.ncbi.nlm.nih.gov/pubmed/27512845>
11. Kilianski A, Nuzzo JB, Modjarrad K. Reply to Lipsitch. J Infect Dis. 2016 Aug 8.
<http://www.ncbi.nlm.nih.gov/pubmed/27503366>
12. Lesho, E.P., Clifford, R.J. For rapid molecular detection, why not a whole genome approach? Clin Infect Dis. 2016; 63(4):570-1.
<http://cid.oxfordjournals.org/content/63/4/570.long>
13. Li X, Huang J, Zhang M, Funakoshi R, Sheetij D, Spaccapelo R, Crisanti A, Nussenzweig V, Nussenzweig RS, Tsuji M. Human CD8+ T cells mediate protective immunity induced by a human malaria vaccine in human immune system mice. Vaccine. 2016 Aug 5.
<http://www.ncbi.nlm.nih.gov/pubmed/27502569>
14. Lin, J., Smith, M.A., Benjamin, W.H., Jr., Kaminski, R.W., Wenzel, H., Nahm, M.H. Monoclonal antibodies to Shigella lipopolysaccharide are useful for vaccine production. Clin Vaccine Immunol. 2016; 23(8):681-8.
<http://www.ncbi.nlm.nih.gov/pubmed/27280622>
15. Maina, A.N., Luce-Fedrow, A., Omulo, S., Hang, J., Chan, T.C., Ade, F., Jima, D.D., Ogola, E., Ge, H., Breiman, R.F. and Njenga, M.K., 2016. Isolation and characterization of a new Rickettsia species (Rickettsia asembonensis sp. nov.) obtained from Cat fleas (Ctenocephalides felis). International Journal of

Systematic and Evolutionary Microbiology.

<http://ijs.microbiologyresearch.org/content/journal/ijsem/10.1099/ijsem.001382>

16. Manak, M.M., Hack, H.R., Nair, S.V., Worlock, A., Malia, J.A., Peel, S.A. and Jagodzinski, L.L., 2016. Evaluation of Hologic Aptima HIV-1 Quant Dx Assay on the Panther System on HIV Subtypes. Journal of Clinical Microbiology, pp.JCM-01350. <http://jcm.asm.org/content/early/2016/08/04/JCM.01350-16.abstract>
17. Mancuso, J.D., Diffenderfer, J.M., Ghassemieh, B.J., Horne, D.J., Kao, T.C. The prevalence of latent tuberculosis infection in the United States. Am J Respir Crit Care Med. 2016; 194(4):501-9. <http://www.ncbi.nlm.nih.gov/pubmed/26866439>
18. Moulton, S.L., Mulligan, J., Srikiatkachorn, A., Kalayanarooj, S., Grudic, G.Z., Green, S., Gibbons, R.V., Muniz, G.W., Hinojosa-Laborde, C., Rothman, A.L., Thomas, S.J., Convertino, V.A. State-of-the-art monitoring in treatment of dengue shock syndrome: a case series. J Med Case Rep. 2016; 10(1):23 <http://jmedicalcasereports.biomedcentral.com/articles/10.1186/s13256-016-1019-z>
19. Mounthey, A., Boutte, A.M., Gilsdorf, J., Lu, X.C., Tortella, F.C., Shear, D.A. Intravenous administration of simvastatin improves cognitive outcome following severe traumatic brain injury in rats. J Neurotrauma. 2016; 33(16):1492-500. <http://online.liebertpub.com/doi/full/10.1089/neu.2015.4139>
20. Pal S, Jasper LE, Lawrence KL, Walter M, Gilliland T Jr, Dauner AL, Palys TJ, Wu SJ. Assessing the Dengue Diagnosis Capability Gap in the Military Health System. Mil Med. 2016 Aug; 181(8):756-66. <http://www.ncbi.nlm.nih.gov/pubmed/27483511>
21. Paronyan, L., Zardaryan, E., Bakunts, V., Gevorgyan, Z., Asoyan, V., Apresyan, H., Hovhannisyan, A., Palayan, K., Bautista, C.T., Kuchuloria, T., Rivard, R.G. A retrospective chart review study to describe selected zoonotic and arboviral etiologies in hospitalized febrile patients in the Republic of Armenia. BMC Infect Dis. 2016; 16(1):445. <http://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-016-1764-z>
22. Prasitsuebsai W, Teeraananchai S, Singtoroj T, Truong KH, Ananworanich J, Do VC, Nguyen LV, Kosalaraksa P, Kurniati N, Sudjaritruk T, et al. Treatment Outcomes and Resistance Patterns of Children and Adolescents on Second-Line Antiretroviral Therapy in Asia. J Acquir Immune Defic Syndr. 2016 Aug 1;72(4):380-6 <http://www.ncbi.nlm.nih.gov/pubmed/27355415>

23. Riddle MS, Kaminski RW, Di Paolo C, Porter CK, Gutierrez RL, Clarkson KA, Weerts HE, Duplessis C, Castellano A, Alaimo C, Paolino K, Gormley R, Gambillara Fonck V. Safety and immunogenicity of a candidate bioconjugate vaccine against *Shigella flexneri* 2a administered to healthy adults: a single blind, randomized phase I study. *Clin Vaccine Immunol*. 2016 Aug 31 <http://www.ncbi.nlm.nih.gov/pubmed/27581434>
24. Ryan DS, Bower KS, Sia RK, Shatos MA, Howard RS, Mines MJ, Stutzman RD, Dartt DA. Goblet cell response after photorefractive keratectomy and laser in situ keratomileusis. *J Cataract Refract Surg*. 2016 Aug;42(8):1181-9 <http://www.ncbi.nlm.nih.gov/pubmed/27531295>
25. Scherpbier, H.J., Terpstra, V., Pajkrt, D., Puthakanit, T., Ananworanich, J., Foster, C., van den Bergh Weerman, M., Deurloo, E.E., van der Valk, M., Kuijpers, T.W., Koot, B.G. Noncirrhotic portal hypertension in perinatally HIV-infected adolescents treated with didanosine-containing antiretroviral regimens in childhood. *Pediatr Infect Dis J*. 2016; 35(8):e248-52. <http://www.ncbi.nlm.nih.gov/pubmed/27167116>
26. Todd, C.S., Mansoor, G.F., Buhler, C., Rahimi, H., Zekria, R., Fernandez, S., Mikhail, A.F., Scott, P.T., Yingst, S.L. Prevalence of zoonotic and vector-borne infections among Afghan National Army recruits in Afghanistan. *Vector Borne Zoonotic Dis*. 2016; 16(8):501-6. <http://online.liebertpub.com/doi/full/10.1089/vbz.2015.1921>
27. Turtle, L., Bali, T., Buxton, G., Chib, S., Chan, S., Soni, M., Hussain, M., Isenman, H., Fadnis, P., Venkataswamy, M.M., Satishkumar, V., Lewthwaite, P., Kurioka, A., Krishna, S., Shankar, M.V., Ahmed, R., Begum, A., Ravi, V., Desai, A., Yoksan, S., Fernandez, S., Willberg, C.B., Kloverpris, H.N., Conlon, C., Klenerman, P., Satchidanandam, V., Solomon, T. Human T cell responses to Japanese encephalitis virus in health and disease. *J Exp Med*. 2016; 213(7):1331-52. <http://jem.rupress.org/content/213/7/1331.long>
28. Ubalee R, Kim HC, Schuster AL, McCardle PW, Phasomkusolsil S, Takhampunya R, Davidson SA, Lee WJ, Klein TA. Vector Competence of *Anopheles kleini* and *Anopheles sinensis* (Diptera: Culicidae) From the Republic of Korea to Vivax Malaria-Infected Blood From Patients From Thailand. *J Med Entomol*. 2016 Aug 4 <http://www.ncbi.nlm.nih.gov/pubmed/27493248>
29. Wang Y, Wei Y, Oguntaya S, Wilder D, Tong L, Su Y, Gist I, Arun P, Long J. Cerebrospinal fluid CCL2 is an early-response biomarker for blast overpressure wave- induced neurotrauma in rats. *J Neurotrauma*. 2016 Aug 3 <http://www.ncbi.nlm.nih.gov/pubmed/27487732>
30. Wilk, J.E., Herrell, R.K., Carr, A.L., West, J.C., Wise, J., Hoge, C.W. Diagnosis of PTSD by army behavioral health clinicians: Are diagnoses recorded in

electronic health records? *Psychiatr Serv.* 2016; 67(8):878-82.
<http://www.ncbi.nlm.nih.gov/pubmed/26975516>

31. Williams CL, Neu HM, Gilbreath JJ, Michel SL, Zurawski DV, Merrell DS. Characterization of Copper Resistance in *Acinetobacter baumannii*. *Appl Environ Microbiol.* 2016 Aug 12.
<http://www.ncbi.nlm.nih.gov/pubmed/27520808>
32. Excler JL, Michael NL. Lessons from HIV-1 vaccine efficacy trials. *Curr Opin HIV AIDS.* 2016 Aug 16. <http://www.ncbi.nlm.nih.gov/pubmed/27537673>

September

1. Boutté, A.M., Grant, S.F. and Dave, J.R., 2016. A Simplified Workflow for Protein Quantitation of Rat Brain Tissues Using Label-Free Proteomics and Spectral Counting. *Injury Models of the Central Nervous System: Methods and Protocols*, pp.659-675. http://link.springer.com/protocol/10.1007/978-1-4939-3816-2_36
2. Chalaem P, Chusri S, Fernandez S, Chotigeat W, Anguita J, Pal U, Promnares K. Characterization of a Chikungunya virus strain isolated from banked patients' sera. *Virology*. 2016 Sep 2;13(1):150.
<https://www.ncbi.nlm.nih.gov/pubmed/27590311>
3. Chebon LJ, Ngalah BS, Ingasia LA, Juma DW, Muiruri P, Cheruiyot J, Opot B, Mbuba E, Imbuga M, Akala HM, Bulimo W, Andagalu B, Kamau E. Genetically Determined Response to Artemisinin Treatment in Western Kenyan *Plasmodium falciparum* Parasites. *PLoS One.* 2016 Sep 9;11(9):e0162524.
<https://www.ncbi.nlm.nih.gov/pubmed/27611315>
4. Crowell TA, Fletcher JL, Sereti I, Pinyakorn S, Dewar R, Krebs SJ, Chomchey N, Rerknimitr R, Schuetz A, Michael NL, Phanuphak N, Chomont N, Ananworanich J; RV254/SEARCH010 Study Group. Initiation of antiretroviral therapy before detection of colonic infiltration by HIV reduces viral reservoirs, inflammation and immune activation. *J Int AIDS Soc.* 2016 Sep 15;19(1):21163. <https://www.ncbi.nlm.nih.gov/pubmed/27637172>
5. Deng-Bryant, Y., Leung, L.Y., Caudle, K., Tortella, F. and Shear, D., 2016. Cognitive Evaluation Using Morris Water Maze in Neurotrauma. *Injury Models of the Central Nervous System: Methods and Protocols*, pp.539-551.
http://link.springer.com/protocol/10.1007/978-1-4939-3816-2_29
6. Gordon SN, Liyanage NP, Doster MN, Vaccari M, Vargas-Inchaustegui DA, Pegu P, Schifanella L, Shen X, Tomaras GD, Rao M, Billings EA, Schwartz J, Prado I, Bobb K, Zhang W, Montefiori DC, Foulds KE, Ferrari G, Robert-Guroff M, Roederer M, Phan TB, Forthal DN, Stablein DM, Phogat S, Venzon DJ, Fouts T, Franchini G. Boosting of ALVAC-SIV Vaccine-Primed Macaques with the CD4-

- SIVgp120 Fusion Protein Elicits Antibodies to V2 Associated with a Decreased Risk of SIVmac251 Acquisition. *J Immunol*. 2016 Sep 2. <http://www.ncbi.nlm.nih.gov/pubmed/27591322>
7. Hoge CW, Ivany CG, Schoenbaum M. Death by suicide in US military during the Afghanistan and Iraq wars. *Lancet Psychiatry*. 2016 Sep 30. <https://www.ncbi.nlm.nih.gov/pubmed/27697515>
 8. Kushner RA. Aspirin and Acute Respiratory Distress Syndrome. *JAMA*. 2016 Sep 27;316(12):1317-8. <https://www.ncbi.nlm.nih.gov/pubmed/27697515>
 9. Leung, L.Y., Deng-Bryant, Y., Shear, D. and Tortella, F., 2016. Experimental Models Combining TBI, Hemorrhagic Shock, and Hypoxemia. *Injury Models of the Central Nervous System: Methods and Protocols*, pp.445-458. http://link.springer.com/protocol/10.1007/978-1-4939-3816-2_25
 10. Manak, M.M., Hack, H.R., Nair, S.V., Worlock, A., Malia, J.A., Peel, S.A. and Jagodzinski, L.L., 2016. Evaluation of Hologic Aptima HIV-1 Quant Dx Assay on the Panther System on HIV Subtypes. *Journal of Clinical Microbiology*, pp.JCM-01350. <http://jcm.asm.org/content/early/2016/08/04/JCM.01350-16.abstract>
 11. Maoz K, Adler AB, Bliese PD, Sipos ML, Quartana PJ, Bar-Haim Y. Attention and interpretation processes and trait anger experience, expression, and control. *Cogn Emot*. 2016 Sep 22:1-12. <https://www.ncbi.nlm.nih.gov/pubmed/27653208>
 12. Pandya, J.D., Sullivan, P.G., Leung, L.Y., Tortella, F.C., Shear, D.A. and Deng-Bryant, Y., 2016. Advanced and High-Throughput Method for Mitochondrial Bioenergetics Evaluation in Neurotrauma. *Injury Models of the Central Nervous System: Methods and Protocols*, pp.597-610. http://link.springer.com/protocol/10.1007/978-1-4939-3816-2_32
 13. Sampaio VS, Beltrán TP, Kobylinski KC, Melo GC, Lima JB, Silva SG, Rodriguez ÍC, Silveira H, Guerra MG, Bassat Q, Pimenta PF, Lacerda MV, Monteiro WM. Filling gaps on ivermectin knowledge: effects on the survival and reproduction of *Anopheles aquasalis*, a Latin American malaria vector. *Malar J*. 2016 Sep 22;15(1):491 <https://www.ncbi.nlm.nih.gov/pubmed/27660149>
 14. Snesrud E, He S, Chandler M, Dekker JP, Hickman AB, McGann P, Dyda F. A Model for Transposition of the Colistin Resistance Gene *mcr-1* by ISAp11. *Antimicrob Agents Chemother*. 2016 Sep 12. <https://www.ncbi.nlm.nih.gov/pubmed/27620479>

15. 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 Sep 19. <https://www.ncbi.nlm.nih.gov/pubmed/27645784>
16. Teja-Isavadharm P, Siriyanonda D, Rasameesoraj M, Limsalakpeth A, Chanarat N, Komcharoen N, Weina PJ, Saunders DL, Gettayacamin M, Scott Miller R. Comparative pharmacokinetics and pharmacodynamics of intravenous artelinate versus artesunate in uncomplicated Plasmodium coatneyi-infected rhesus monkey model. *Malar J.* 2016 Sep 6;15:453 <http://www.ncbi.nlm.nih.gov/pubmed/27599723>
17. Thomas SJ, L'Azou M, Barrett AD, Jackson NA. Fast-Track Zika Vaccine Development - Is It Possible? *N Engl J Med.* 2016 Sep 29;375(13):1212-6 <https://www.ncbi.nlm.nih.gov/pubmed/27682032>
18. Wang Y, Wei Y, Oguntayo S, Wilder D, Tong L, Su Y, Gist I, Arun P, Long JB. Cerebrospinal Fluid Chemokine (C-C Motif) Ligand 2 Is an Early-Response Biomarker for Blast-Overpressure-Wave-Induced Neurotrauma in Rats. *J Neurotrauma.* 2016 Sep 27. <https://www.ncbi.nlm.nih.gov/pubmed/27487732>
19. Wanja EW, Kuya N, Moranga C, Hickman M, Johnson JD, Moseti C, Anova L, Ogutu B, Ohrt C. Field evaluation of diagnostic performance of malaria rapid diagnostic tests in western Kenya. *Malar J.* 2016 Sep 7;15:456 <http://www.ncbi.nlm.nih.gov/pubmed/27604888>

October

1. Brazeau NF, Hathaway N, Parobek CM, Lin JT, Bailey JA, Lon C, Saunders DL, Juliano JJ. Longitudinal Pooled Deep Sequencing of the Plasmodium vivax K12 Kelch Gene in Cambodia Reveals a Lack of Selection by Artemisinin. *Am J Trop Med Hyg.* 2016 Oct 31. <https://www.ncbi.nlm.nih.gov/pubmed/27799638>
2. Cabrera OA, Adler AB, Bliese PD. Growth mixture modeling of post-combat aggression: Application to soldiers deployed to Iraq. *Psychiatry Res.* 2016 Oct 18;246:539-544 <https://www.ncbi.nlm.nih.gov/pubmed/27821366>
3. Cannon JW, Hofmann LJ, Glasgow SC, Potter BK, Rodriguez CJ, Cancio LC, Rasmussen TE, Fries CA, Davis MR, Jezior JR, Mullins RJ, Elster EA. Dismounted Complex Blast Injuries: A Comprehensive Review of the Modern Combat Experience. *J Am Coll Surg.* 2016 Oct;223(4):652-664 <https://www.ncbi.nlm.nih.gov/pubmed/27481095>
4. Chaorattanakawee S, Lon C, Jongsakul K, Gawee J, Sok S, Sundrakes S, Kong N, Thamnurak C, Chann S, Chattrakarn S, Praditpol C, Buathong N,

- Uthaimongkol N, Smith P, Sirisopana N, Huy R, Prom S, Fukuda MM, Bethell D, Walsh DS, Lanteri C, Saunders D. Ex vivo piperazine resistance developed rapidly in Plasmodium falciparum isolates in northern Cambodia compared to Thailand. *Malar J*. 2016 Oct 21;15(1):519.
<https://www.ncbi.nlm.nih.gov/pubmed/27769299>
5. Colby DJ, Crowell TA, Sirivichayakul S, Pinyakorn S, Kroon E, Benjapornpong K, Intasan J, Trichavaroj R, Tovanabutra S, Robb M, Phanuphak P, Ananworanich J, Phanuphak N; Search 010/RV 254 Study Group. Declining trend in transmitted drug resistance detected in a prospective cohort study of acute HIV infection in Bangkok, Thailand. *J Int AIDS Soc*. 2016 Oct 31;19(1):20966. <https://www.ncbi.nlm.nih.gov/pubmed/27802846>
 6. Crowell TA, Robb ML. The doctor's dilemma and vaccine therapy for HIV. *Lancet HIV*. 2016 Oct;3(10):e450-1.
<https://www.ncbi.nlm.nih.gov/pubmed/27658880>
 7. Dowd KA, Ko SY, Morabito KM, Yang ES, Pelc RS, DeMaso CR, Castilho LR, Abbink P, Boyd M, Nityanandam R, Gordon DN, Gallagher JR, Chen X, Todd JP, Tsybovsky Y, Harris A, Huang YS, Higgs S, Vanlandingham DL, Andersen H, Lewis MG, De La Barrera R, Eckels KH, Jarman RG, Nason MC, Barouch DH, Roederer M, Kong WP, Mascola JR, Pierson TC, Graham BS. Rapid development of a DNA vaccine for Zika virus. *Science*. 2016 Oct 14;354(6309):237-240 <https://www.ncbi.nlm.nih.gov/pubmed/27708058>
 8. Gordon SN, Liyanage NP, Doster MN, Vaccari M, Vargas-Inchaustegui DA, Pegu P, Schifarella L, Shen X, Tomaras GD, Rao M, Billings EA, Schwartz J, Prado I, Bobb K, Zhang W, Montefiori DC, Foulds KE, Ferrari G, Robert-Guroff M, Roederer M, Phan TB, Forthal DN, Stablein DM, Phogat S, Venzon DJ, Fouts T, Franchini G. Boosting of ALVAC-SIV Vaccine-Primed Macaques with the CD4-SIVgp120 Fusion Protein Elicits Antibodies to V2 Associated with a Decreased Risk of SIVmac251 Acquisition. *J Immunol*. 2016 Oct 1;197(7):2726-37 <https://www.ncbi.nlm.nih.gov/pubmed/27591322>
 9. Haddow, A.D., Nasar, F., Guzman, H., Ponlawat, A., Jarman, R.G., Tesh, R.B., Weaver, S.C. Genetic characterization of Spondweni and Zika viruses and susceptibility of geographically distinct strains of Aedes aegypti, Aedes albopictus and Culex quinquefasciatus (Diptera: Culicidae) to Spondweni virus. *PLoS Negl Trop Dis*. 2016 Oct; 10(10):e0005083.
<http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0005083>
 10. Harbertson J, Hale BR, Michael NL, Scott PT. Missed opportunity to screen and diagnose PTSD and depression among deploying shipboard US military personnel. *BJPsych Open*. 2016 Oct 5;2(5):314-317.
<https://www.ncbi.nlm.nih.gov/pubmed/27713833>

11. Haque A, Scultetus AH, Arnaud F, Dickson LJ, Chun S, McNamee G, Auker CR, McCarron RM, Mahon RT. The Emulsified PFC Oxocyte[®] Improved Oxygen Content and Lung Injury Score in a Swine Model of Oleic Acid Lung Injury (OALI). *Lung*. 2016 Oct 4
<https://www.ncbi.nlm.nih.gov/pubmed/27704259>
12. Hoge CW. Changes to the Definition of Posttraumatic Stress Disorder in the DSM-5-Reply. *JAMA Psychiatry*. 2016 Oct 12.
<https://www.ncbi.nlm.nih.gov/pubmed/27732717>
13. Hoge, C.W., Ivany, C.G., Schoenbaum, M. Death by suicide in US military during the Afghanistan and Iraq wars. *Lancet Psychiatry*. 2016 3(11):1001-3.
<https://www.ncbi.nlm.nih.gov/pubmed/27697515>
14. Kilianski A, Nuzzo JB, Modjarrad K. Reply to Lipsitch. *J Infect Dis*. 2016 Oct 15;214(8):1285-6. <https://www.ncbi.nlm.nih.gov/pubmed/27503366>
15. Kittikraisak, W., Suntarattiwong, P., Ditsungnoen, D., Klungthong, C., Fernandez, S., Yoon, I.K., Lindblade, K., Dawood, F.S., Olsen, S.J., Chotpitayasunondh, T. Effectiveness of the 2013 and 2014 southern hemisphere influenza vaccines against laboratory-confirmed influenza in young children using a test-negative design, Bangkok, Thailand. *Pediatr Infect Dis J*. 2016 Oct; 35(10):e318-25.
<https://www.ncbi.nlm.nih.gov/pubmed/27307102>
16. Leung, L.Y., Deng-Bryant, Y., Cardiff, K., Winter, M., Tortella, F., Shear, D. Neurochemical changes following combined hypoxemia and hemorrhagic shock in a rat model of penetrating ballistic-like brain injury: A microdialysis study. *J Trauma Acute Care Surg*. 2016 81(5):860-7.
<https://www.ncbi.nlm.nih.gov/pubmed/27769083>
17. Leung, L.Y., Deng-Bryant, Y., Shear, D., Tortella, F. Experimental models combining TBI, hemorrhagic shock, and hypoxemia. *Methods Mol Biol*. 2016 1462:445-58.
<https://www.ncbi.nlm.nih.gov/pubmed/27604733>
18. Lutomiah, J., Barrera, R., Makio, A., Mutisya, J., Koka, H., Owaka, S., Koskei, E., Nyunja, A., Eyase, F., Coldren, R., Sang, R. Dengue outbreak in Mombasa City, Kenya, 2013-2014: Entomologic investigations. *PLoS Negl Trop Dis*. 2016 Oct; 10(10):e0004981.
<http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0004981>
19. Manak MM, Hack HR, Nair SV, Worlock A, Malia JA, Peel SA, Jagodzinski LL. Evaluation of Hologic Aptima HIV-1 Quant Dx Assay on the Panther System

- on HIV Subtypes. *J Clin Microbiol*. 2016 Oct;54(10):2575-81.
<https://www.ncbi.nlm.nih.gov/pubmed/27510829>
20. Nyamwaya, D., Wang'ondu, V., Amimo, J., Michuki, G., Ogugo, M., Ontiri, E., Sang, R., Lindahl, J., Grace, D., Bett, B. Detection of West Nile virus in wild birds in Tana River and Garissa Counties, Kenya. *BMC Infect Dis*. 2016 Nov 23; 16(1):696.
<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-016-2019-8>
21. Oetting AA, Garvin NU, Boivin MR, Cowan DN. Non-Cognitive Personality Assessment and Risk of Injuries Among Army Trainees. *Am J Prev Med*. 2016 Oct 5. <https://www.ncbi.nlm.nih.gov/pubmed/27720341>
22. Otieno L, Oneko M, Otieno W, Abuodha J, Owino E, Odero C, Mendoza YG, Andagalu B, Awino N, Ivinson K, Heerwegh D, Otsyula N, Oziemkowska M, Usuf EA, Otieno A, Otieno K, Leboulleux D, Leach A, Oyieko J, Slutsker L, Lievens M, Cowden J, Lapierre D, Kariuki S, Ogutu B, Vekemans J, Hamel MJ. Safety and immunogenicity of RTS,S/AS01 malaria vaccine in infants and children with WHO stage 1 or 2 HIV disease: a randomised, double-blind, controlled trial. *Lancet Infect Dis*. 2016 Oct;16(10):1134-44.
<https://www.ncbi.nlm.nih.gov/pubmed/27394191>
23. Regeimbal JM, Jacobs AC, Corey BW, Henry MS, Thompson MG, Pavlicek RL, Quinones J, Hannah RM, Ghebremedhin M, Crane NJ, Zurawski DV, Teneza-Mora NC, Biswas B, Hall ER. Personalized Therapeutic Cocktail of Wild Environmental Phages Rescues Mice from *Acinetobacter baumannii* Wound Infections. *Antimicrob Agents Chemother*. 2016 Sep 23;60(10):5806-16.
<https://www.ncbi.nlm.nih.gov/pubmed/27431214>
24. Rodriguez-Hart, C., Liu, H., Nowak, R.G., Orazulike, I., Zorowitz, S., Crowell, T.A., Baral, S.D., Blattner, W., Charurat, M. Serosorting and sexual risk for HIV infection at the ego-alter dyadic level: an egocentric sexual network study among MSM in Nigeria. *AIDS Behav*. 2016 20(11):2762-71.
<https://www.ncbi.nlm.nih.gov/pubmed/26910338>
25. Sereti I, Krebs SJ, Phanuphak N, Fletcher JL, Slike B, Pinyakorn S, O'Connell RJ, Rupert A, Chomont N, Valcour V, Kim JH, Robb ML, Michael NL, Douek DC, Ananworanich J, Utay NS; RV254/SEARCH 010, RV304/SEARCH 013 and SEARCH 011 protocol teams. Initiation of antiretroviral therapy in early HIV infection reduces but does not abrogate chronic residual inflammation. *Clin Infect Dis*. 2016 Oct 12 <https://www.ncbi.nlm.nih.gov/pubmed/27737952>
26. Singh J, Johnson RC, Schlett CD, Elassal EM, Crawford KB, Mor D, Lanier JB, Law NN, Walters WA, Teneza-Mora N, Bennett JW, Hall ER, Millar EV, Ellis MW, Merrell DS. Multi-Body-Site Microbiome and Culture Profiling of Military

- Trainees Suffering from Skin and Soft Tissue Infections at Fort Benning, Georgia. *mSphere*. 2016 Oct 5;1(5).
<https://www.ncbi.nlm.nih.gov/pubmed/27747300>
27. Srikiatkachorn, A., Alera, M.T., Lago, C.B., Tac-An, I.A., Villa, D., Fernandez, S., Thaisomboonsuk, B., Klungthong, C., Levy, J.W., Velasco, J.M., Roque, V.G., Jr., Nisalak, A., Macareo, L.R., Yoon, I.K. Resolution of a Chikungunya outbreak in a prospective cohort, Cebu, Philippines, 2012-2014. *Emerg Infect Dis*. 2016 Oct; 22(10):1852-4.
http://wwwnc.cdc.gov/eid/article/22/10/16-0729_article
28. Taylor BJ, Mulkijanyan K, Chitiashvili L, Ramishvili M, Mchedlishvili K. An overview of laboratory animal science in the nation of Georgia. *Lab Animal (NY)*. 2016 Oct 20;45(11):415-417.
<https://www.ncbi.nlm.nih.gov/pubmed/27763619>
29. Thiemmecca, S., Tamdet, C., Punyadee, N., Prommool, T., Songjaeng, A., Noisakran, S., Puttikhunt, C., Atkinson, J.P., Diamond, M.S., Ponlawat, A., Avirutnan, P. Secreted NS1 protects dengue virus from mannose-binding lectin-mediated neutralization. *J Immunol*. 2016 Nov 15; 197(10):4053-65.
<http://www.jimmunol.org/content/197/10/4053.long>
30. Tierney W, Schweinsberg M, Jordan J, Kennedy DM, Qureshi I, Sommer SA, Thornley N, Madan N, Vianello M, Awtrey E, Zhu LL, Diermeier D, Heinze JE, Srinivasan M, Tannenbaum D, Bivolaru E, Dana J, Davis-Stober CP, du Plessis C, Gronau QF, Hafenbrack AC, Liao EY, Ly A, Marsman M, Murase T, Schaerer M, Tworek CM, Wagenmakers EJ, Wong L, Anderson T, Bauman CW, Bedwell WL, Brescoll V, Canavan A, Chandler JJ, Cheries E, Cheryan S, Cheung F, Cimpian A, Clark MA, Cordon D, Cushman F, Ditto PH, Amell A, Frick SE, Gamez-Djokic M, Grady RH, Graham J, Gu J, Hahn A, Hanson BE, Hartwich NJ, Hein K, Inbar Y, Jiang L, Kellogg T, Legate N, Luoma TP, Maibeucher H, Meindl P, Miles J, Mislin A, Molden DC, Motyl M, Newman G, Ngo HH, Packham H, Ramsay PS, Ray JL, Sackett AM, Sellier AL, Sokolova T, Sowden W, Storage D, Sun X, Van Bavel JJ, Washburn AN, Wei C, Wetter E, Wilson CT, Darroux SC, Uhlmann EL. Data from a pre-publication independent replication initiative examining ten moral judgement effects. *Sci Data*. 2016 Oct 11;3:160082.
<https://www.ncbi.nlm.nih.gov/pubmed/27727246>
31. Tortella, F.C. Challenging the paradigms of experimental TBI models: from preclinical to clinical practice. *Methods Mol Biol*. 2016 1462:735-40.
<https://www.ncbi.nlm.nih.gov/pubmed/27604748>
32. Wabwire-Mangen F, Mimbe DE, Erima B, Mworozzi EA, Millard M, Kibuuka H, Lukwago L, Bwogi J, Kiconco J, Tugume T, Mulei S, Ikomera C, Tsui S, Malinzi S, Kasasa S, Coldren R, Byarugaba DK. Epidemiology and Surveillance of

- Influenza Viruses in Uganda between 2008 and 2014. *PLoS One*. 2016 Oct 18;11(10):e0164861 <https://www.ncbi.nlm.nih.gov/pubmed/27755572>
33. Wickham KS, Baresel PC, Marcsisin SR, Sousa J, Vuong CT, Reichard GA, Campo B, Tekwani BL, Walker LA, Rochford R. Single-Dose Primaquine in a Preclinical Model of Glucose-6-Phosphate Dehydrogenase Deficiency: Implications for Use in Malaria Transmission-Blocking Programs. *Antimicrob Agents Chemother*. 2016 Sep 23;60(10):5906-13. <https://www.ncbi.nlm.nih.gov/pubmed/27458212>
 34. Woda M, Friberg H, Currier JR, Srikiatkachorn A, Macareo LR, Green S, Jarman RG, Rothman AL, Mathew A. Dynamics of Dengue Virus (DENV)-Specific B Cells in the Response to DENV Serotype 1 Infections, Using Flow Cytometry With Labeled Virions. *J Infect Dis*. 2016 Oct 1;214(7):1001-9. <https://www.ncbi.nlm.nih.gov/pubmed/27443614>
 35. Yan, L., Sun, Y., Boivin, M.R., Kwon, P.O., Li, Y. Revealing facts and avoiding biases: a review of several common problems in statistical analyses of epidemiological data. *Front Public Health*. 2016 4:207. <http://journal.frontiersin.org/article/10.3389/fpubh.2016.00207/full>
 36. Zurawski DV, Lee RE. A Tribute to Amy Anderson (1969-2016): Leader, Role Model, and Advocate for Structure-Based Design of New Antimicrobial Agents. *ACS Infect Dis*. 2016 Oct 14;2(10):664-665. <https://www.ncbi.nlm.nih.gov/pubmed/27737556>

November

1. Bautista CT, Wurapa EK, Sateren WB, Morris SM, Hollingsworth BP, Sanchez JL. Association of Bacterial Vaginosis With Chlamydia and Gonorrhea Among Women in the U.S. Army. *Am J Prev Med*. 2016 Nov 2. <https://www.ncbi.nlm.nih.gov/pubmed/27816380>
2. Bautista CT, Wurapa EK, Sateren WB, Morris SM, Hollingsworth BP, Sanchez JL. Repeat infection with *Neisseria gonorrhoeae* among active duty U.S. Army personnel: a population-based case-series study. *Int J STD AIDS*. 2016 Nov 24. <https://www.ncbi.nlm.nih.gov/pubmed/27885067>
3. Billings ME, Johnson DA, Simonelli G, Moore K, Patel SR, Diez Roux AV, Redline S. Neighborhood Walking Environment and Activity Level Are Associated With OSA: The Multi-Ethnic Study of Atherosclerosis. *Chest*. 2016 Nov;150(5):1042-1049. <https://www.ncbi.nlm.nih.gov/pubmed/27327117>
4. Billings E, Sanders-Buell EE, Bose ML, Kijak GH, Bradfield A, Crossler J, Arroyo M, Maboko L, Hoffmann O, Geis S, Birk DL, Kim JH, Michael NL, Robb M,

- Hoelscher M, Tovanabutra S. HIV-1 genetic diversity among incident infections in Mbeya, Tanzania. *AIDS Res Hum Retroviruses*. 2016 Nov 14. <https://www.ncbi.nlm.nih.gov/pubmed/27841669>
5. Blanquart F, Grabowski MK, Herbeck J, Nalugoda F, Serwadda D, Eller MA, Robb ML, Gray R, Kigozi G, Laeyendecker O, Lythgoe KA, Nakigozi G, Quinn TC, Reynolds SJ, Wawer MJ, Fraser C. A transmission-virulence evolutionary trade-off explains attenuation of HIV-1 in Uganda. *Elife*. 2016 Nov 5;5. <https://www.ncbi.nlm.nih.gov/pubmed/27815945>
 6. Borducchi EN, Cabral C, Stephenson KE, Liu J, Abbink P, Ng'ang'a D, Nkolola JP, Brinkman AL, Peter L, Lee BC, Jimenez J, Jetton D, Mondesir J, Mojta S, Chandrashekar A, Molloy K, Alter G, Gerold JM, Hill AL, Lewis MG, Pau MG, Schuitemaker H, Hesselgesser J, Geleziunas R, Kim JH, Robb ML, Michael NL, Barouch DH. Ad26/MVA Therapeutic Vaccination with TLR7 Stimulation in SIV-Infected Rhesus Monkeys. *Nature*. 2016 Nov 9. <https://www.ncbi.nlm.nih.gov/pubmed/27841870>
 7. Brager AJ, Yang T, Ehlen JC, Simon RP, Meller R, Paul KN. Sleep Is Critical for Remote Preconditioning-Induced Neuroprotection. *Sleep*. 2016 Nov 1;39(11):2033-2040. <https://www.ncbi.nlm.nih.gov/pubmed/27568798>
 8. Byarugaba DK, Erima B, Millard M, Kibuuka H, Lkwago L, Bwogi J, Mimbe D, Kiconco JB, Tugume T, Mworozzi EA, Turner J, Mckenzie PP, Webby RR, Webster RG, Foret C, Ducatez MF, Coldren R, Wabwire-Mangen F, Krauss S. Whole-genome analysis of influenza A(H1N1)pdm09 viruses isolated in Uganda from 2009 to 2011. *Influenza Other Respir Viruses*. 2016 Nov;10(6):486-492. <https://www.ncbi.nlm.nih.gov/pubmed/27339410>
 9. Connor RR, Boivin MR, Packnett ER, Toolin CF, Cowan DN. The Relationship Between Deployment Frequency and Cumulative Duration, and Discharge for Disability Retirement Among Enlisted Active Duty Soldiers and Marines. *Mil Med*. 2016 Nov;181(11):e1532-e1539. <https://www.ncbi.nlm.nih.gov/pubmed/27849486>
 10. Corey BW, Thompson MG, Hittle LE, Jacobs AC, Asafo-Adjei EA, Huggins WM, Melander RJ, Melander C, Ernst RK, Zurawski DV. 1,2,4-Triazolidine-3-thiones Have Specific Activity against *Acinetobacter baumannii* among Common Nosocomial Pathogens. *ACS Infect Dis*. 2016 Nov 3. <https://www.ncbi.nlm.nih.gov/pubmed/27764938>
 11. Ergünay K, Litzba N, Brinkmann A, Günay F, Kar S, Öter K, Örsten S, Sarıkaya Y, Alten B, Nitsche A, Linton YM. Isolation and genomic characterization of *Culex theileri* flaviviruses in field-collected mosquitoes from Turkey. *Infect Genet Evol*. 2016 Nov 10;46:138-147. <https://www.ncbi.nlm.nih.gov/pubmed/27840255>

12. Excler JL, Michael NL. Lessons from HIV-1 vaccine efficacy trials. Curr Opin HIV AIDS. 2016 Nov;11(6):607-613.
<https://www.ncbi.nlm.nih.gov/pubmed/27537673>
13. Fabrizius RG, Anderson K, Hendel-Paterson B, Kaiser RM, Maalim S, Walker PF. Guillain-Barré Syndrome Associated with Zika Virus Infection in a Traveler Returning from Guyana. Am J Trop Med Hyg. 2016 Nov 2;95(5):1161-1165.
<https://www.ncbi.nlm.nih.gov/pubmed/27807296>
14. Hang J, Yang Y, Kuschner RA, Evangelista J, Astete H, Halsey ES, Kochel TJ, Forshey BM. Genome Sequence of Bellavista Virus, a Novel Orthobunyavirus Isolated from a Pool of Mosquitoes Captured near Iquitos, Peru. Genome Announc. 2016 Nov 10;4(6).
<https://www.ncbi.nlm.nih.gov/pubmed/27834712>
15. Hannah WN Jr, Hakre S, Dawson P, Wu H, Peel SA, Michael NL, Scott PT, Okulicz JF. Clinical indicators associated with HIV acquisition in the United States Air Force. AIDS Care. 2016 Nov 28:1-5.
<https://www.ncbi.nlm.nih.gov/pubmed/27892711>
16. Hoge CW, Ivany CG, Schoenbaum M. Death by suicide in US military during the Afghanistan and Iraq wars. Lancet Psychiatry. 2016 Nov;3(11):1001-1003.
<https://www.ncbi.nlm.nih.gov/pubmed/27697515>
17. Hoge CW, Lee DJ, Castro CA. Refining Trauma-Focused Treatments for Servicemembers and Veterans With Posttraumatic Stress Disorder: Progress and Ongoing Challenges. JAMA Psychiatry. 2016 Nov 23.
<https://www.ncbi.nlm.nih.gov/pubmed/27893037>
18. Krauss MR, Garvin NU, Boivin MR, Cowan DN. Excess Stress Fractures, Musculoskeletal Injuries, and Health Care Utilization Among Unfit and Overweight Female Army Trainees. Am J Sports Med. 2016 Nov 23.
<https://www.ncbi.nlm.nih.gov/pubmed/27881384>
19. Kusi KA, Bosomprah S, Kyei-Baafour E, Dickson EK, Tornyigah B, Angov E, Dutta S, Dodoo D, Sedegah M, Koram KA. Seroprevalence of Antibodies against Plasmodium falciparum Sporozoite Antigens as Predictive Disease Transmission Markers in an Area of Ghana with Seasonal Malaria Transmission. PLoS One. 2016 Nov 22;11(11)
<https://www.ncbi.nlm.nih.gov/pubmed/27875594>
20. Lertsethtakarn P, Nakjarung K, Silapong S, Neesanant P, Sakpaisal P, Bodhidatta L, Liu J, Houpt E, Velasco JM, Macareo LR, Swierczewski BE, Mason CJ. Detection of Diarrhea Etiology Among U.S. Military Personnel During Exercise Balikatan 2014, Philippines, Using TaqMan Array Cards. Mil Med.

2016 Nov;181(11):e1669-e1674.

<https://www.ncbi.nlm.nih.gov/pubmed/27849506>

21. Leung LY, Deng-Bryant Y, Cardiff K, Winter M, Tortella F, Shear D. Neurochemical changes following combined hypoxemia and hemorrhagic shock in a rat model of penetrating ballistic-like brain injury: A microdialysis study. *J Trauma Acute Care Surg*. 2016 Nov;81(5):860-867.
<https://www.ncbi.nlm.nih.gov/pubmed/27769083>
22. Mann-Salinas EA, Le TD, Shackelford SA, Bailey JA, Stockinger ZT, Spott MA, Wirt MD, Rickard R, Lane IB, Hodgetts T, Cardin S, Remick KN, Gross KR. Evaluation of role 2 (R2) medical resources in the Afghanistan combat theater: Initial review of the joint trauma system R2 registry. *J Trauma Acute Care Surg*. 2016 Nov;81(5 Suppl 2 Proceedings of the 2015 Military Health System Research Symposium):S121-S127.
<https://www.ncbi.nlm.nih.gov/pubmed/27120324>
23. Peluso MJ, Valcour V, Phanuphak N, Ananworanich J, Fletcsher JL, Chalermchai T, Krebs SJ, Robb ML, Hellmuth J, Gisslén M, Zetterberg H, Spudich S; RV254SEARCH 010, RV304SEARCH 013, and SEARCH 011 Study Teams. Immediate initiation of cART is associated with lower levels of cerebrospinal fluid YKL-40, a marker of microglial activation, in HIV-1 infection. *AIDS*. 2016 Nov 2. <https://www.ncbi.nlm.nih.gov/pubmed/27819802>
24. Radin K, Clement F, Jongert E, Sterckx YG, Ockenhouse C, Regules J, Lemiale F, Leroux-Roels G. A monoclonal antibody-based immunoassay to measure the antibody response against the repeat region of the circumsporozoite protein of *Plasmodium falciparum*. *Malar J*. 2016 Nov 8;15(1):543.
<https://www.ncbi.nlm.nih.gov/pubmed/27825382>
25. Rao M, Alving CR. Adjuvants for HIV vaccines. *Curr Opin HIV AIDS*. 2016 Nov;11(6):585-592 <https://www.ncbi.nlm.nih.gov/pubmed/27607594>
26. Robb ML, Ananworanich J. Lessons from acute HIV infection. *Curr Opin HIV AIDS*. 2016 Nov;11(6):555-560.
<https://www.ncbi.nlm.nih.gov/pubmed/27716734>
27. Rodriguez-Hart C, Liu H, Nowak RG, Orazulike I, Zorowitz S, Crowell TA, Baral SD, Blattner W, Charurat M. Serosorting and Sexual Risk for HIV Infection at the Ego-Alter Dyadic Level: An Egocentric Sexual Network Study Among MSM in Nigeria. *AIDS Behav*. 2016 Nov;20(11):2762-2771.
<https://www.ncbi.nlm.nih.gov/pubmed/26910338>
28. 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.
<https://www.ncbi.nlm.nih.gov/pubmed/27645784>
29. Thiemmecca S, Tamdet C, Punyadee N, Prommool T, Songjaeng A, Noisakran S, Puttikhunt C, Atkinson JP, Diamond MS, Ponlawat A, Avirutnan P. Secreted NS1 Protects Dengue Virus from Mannose-Binding Lectin-Mediated Neutralization. J Immunol. 2016 Nov 15;197(10):4053-4065
<https://www.ncbi.nlm.nih.gov/pubmed/27798151>
30. Ubalee R, Kim HC, Schuster AL, McCardle PW, Phasomkusolsil S, Takhampunya R, Davidson SA, Lee WJ, Klein TA. Vector Competence of *Anopheles kleini* and *Anopheles sinensis* (Diptera: Culicidae) From the Republic of Korea to Vivax Malaria-Infected Blood From Patients From Thailand. J Med Entomol. 2016 Nov;53(6):1425-1432. <https://www.ncbi.nlm.nih.gov/pubmed/27493248>

December

1. Astronomo RD, Santra S, Ballweber-Fleming L, Westerberg KG, Mach L, Hensley-McBain T, Sutherland L, Mildenberg B, Morton G, Yates NL, Mize GJ, Pollara J, Hladik F, Ochsenbauer C, Denny TN, Warriar R, Rerks-Ngarm S, Pitisuttithum P, Nitayapan S, Kaewkungwal J, Ferrari G, Shaw GM, Xia SM, Liao HX, Montefiori DC, Tomaras GD, Haynes BF, McElrath JM. Neutralization Takes Precedence Over IgG or IgA Isotype-related Functions in Mucosal HIV-1 Antibody-mediated Protection. EBioMedicine. 2016 Dec;14:97-111
<https://www.ncbi.nlm.nih.gov/pubmed/27919754>
2. Billings E, Sanders-Buell E, Bose M, Kijak GH, Bradfield A, Crossler J, Arroyo MA, Maboko L, Hoffmann O, Geis S, Birx DL, Kim JH, Michael NL, Robb ML, Hoelscher M, Tovanabutra S. HIV-1 Genetic Diversity Among Incident Infections in Mbeya, Tanzania. AIDS Res Hum Retroviruses. 2016 Dec 19
<https://www.ncbi.nlm.nih.gov/pubmed/27841669>
3. Blakely WF, Romanyukha A, Hayes SM, Reyes RA, Stewart HM Jr, Hoefler MH, Williams A, Sharp T, Huff LA. U.S. Department of Defense Multiple-Parameter Biodosimetry Network. Radiat Prot Dosimetry. 2016 Dec; 172(1-3):58-71.
<https://www.ncbi.nlm.nih.gov/pubmed/27886989>
4. Borducchi EN, Cabral C, Stephenson KE, Liu J, Abbink P, Ng'ang'a D, Nkolola JP, Brinkman AL, Peter L, Lee BC, Jimenez J, Jetton D, Mondesir J, Mojta S, Chandrashekar A, Molloy K, Alter G, Gerold JM, Hill AL, Lewis MG, Pau MG, Schuitemaker H, Hesselgesser J, Geleziunas R, Kim JH, Robb ML, Michael NL, Barouch DH. Ad26/MVA therapeutic vaccination with TLR7 stimulation in SIV-infected rhesus monkeys. Nature. 2016 Dec 8;540(7632):284-287.
<https://www.ncbi.nlm.nih.gov/pubmed/27841870>

5. Brager AJ, Heemstra L, Bhambra R, Ehlen JC, Esser KA, Paul KN, Novak CM. Homeostatic effects of exercise and sleep on metabolic processes in mice with an overexpressed skeletal muscle clock. *Biochimie*. 2017 Jan;132:161-165. <https://www.ncbi.nlm.nih.gov/pubmed/27916643>
6. Brazeau NF, Hathaway N, Parobek CM, Lin JT, Bailey JA, Lon C, Saunders DL, Juliano JJ. Longitudinal Pooled Deep Sequencing of the Plasmodium vivax K12 Kelch Gene in Cambodia Reveals a Lack of Selection by Artemisinin. *Am J Trop Med Hyg*. 2016 Dec 7;95(6):1409-1412. <https://www.ncbi.nlm.nih.gov/pubmed/27799638>
7. Cabrera OA, Adler AB, Bliese PD. Growth mixture modeling of post-combat aggression: Application to soldiers deployed to Iraq. *Psychiatry Res*. 2016 Dec 30;246:539-544. <https://www.ncbi.nlm.nih.gov/pubmed/27821366>
8. Campbell MS, Ryan M, Wright D, Devore MD, Hoge CW. Postdeployment PTSD and Addictive Combat Attachment Behaviors in U.S. Military Service Members. *Am J Psychiatry*. 2016 Dec 1;173(12):1171-1176. <https://www.ncbi.nlm.nih.gov/pubmed/27903099>
9. Enkhtsetseg A, Davadoorj R, Fernandez S, Mongkolsirichaikul D, Altantuul D, Elbegdorj E, Ganchimeg L, Yingst SL. Seroconversion to Causes of Febrile Illness in Mongolian Peacekeepers Deployed to South Sudan. *Am J Trop Med Hyg*. 2016 Dec 7;95(6):1469-1471. <https://www.ncbi.nlm.nih.gov/pubmed/27928094>
10. Ergünay K, Litzba N, Brinkmann A, Günay F, Kar S, Öter K, Örsten S, Sarıkaya Y, Alten B, Nitsche A, Linton YM. Isolation and genomic characterization of Culex theileri flaviviruses in field-collected mosquitoes from Turkey. *Infect Genet Evol*. 2016 Dec;46:138-147. <https://www.ncbi.nlm.nih.gov/pubmed/27840255>
11. Haque A, Scultetus AH, Arnaud F, Dickson LJ, Chun S, McNamee G, Auker CR, McCarron RM, Mahon RT. The Emulsified PFC Oxycyte[®] Improved Oxygen Content and Lung Injury Score in a Swine Model of Oleic Acid Lung Injury (OALI). *Lung*. 2016 Dec;194(6):945-957. <https://www.ncbi.nlm.nih.gov/pubmed/27704259>
12. Hoang Quoc C, Henrik S, Isabel RB, In-Kyu Y, Chau NV, Hung NT, Tuan HM, Lan PT, Willis B, Nisalak A, Kalayanaroj S, Cummings DA, Simmons CP. Synchrony of Dengue Incidence in Ho Chi Minh City and Bangkok. *PLoS Negl Trop Dis*. 2016 Dec 29;10(12):e0005188. <https://www.ncbi.nlm.nih.gov/pubmed/28033384>

13. Hostler JM, Sheikh KL, Andrada TF, Khramtsov A, Holley PR, Holley AB. A mobile, web-based system can improve positive airway pressure adherence. J Sleep Res. 2016 Dec 8. <https://www.ncbi.nlm.nih.gov/pubmed/27933667>
14. Jones CL, Singh SS, Alamneh Y, Casella LG, Ernst RK, Lesho EP, Waterman PE, Zurawski DV. In Vivo Fitness Adaptations of Colistin-Resistant *Acinetobacter baumannii* Isolates to Oxidative Stress. Antimicrob Agents Chemother. 2016 Dec 19. <https://www.ncbi.nlm.nih.gov/pubmed/27993849>
15. Keshinro B, Crowell TA, Nowak RG, Adebajo S, Peel S, Gaydos CA, Rodriguez-Hart C, Baral SD, Walsh MJ, Njoku OS, Odeyemi S, Ngo-Ndomb T, Blattner WA, Robb ML, Charurat ME, Ake J; TRUST/RV368 Study Group. High prevalence of HIV, chlamydia and gonorrhoea among men who have sex with men and transgender women attending trusted community centres in Abuja and Lagos, Nigeria. J Int AIDS Soc. 2016 Dec 7;19(1):21270. <https://www.ncbi.nlm.nih.gov/pubmed/27931519>
16. Kim YG, Yun SG, Kim MY, Park K, Cho CH, Yoon SY, Nam MH, Lee CK, Cho YJ, Lim CS. Comparison between Saliva and Nasopharyngeal Swab Specimens for Detection of Respiratory Viruses by Multiplex Reverse Transcription-PCR. J Clin Microbiol. 2016 Dec 28;55(1):226-233. <https://www.ncbi.nlm.nih.gov/pubmed/27807150>
17. Livezey J, Oliver T, Cantilena L. Prolonged Neuropsychiatric Symptoms in a Military Service Member Exposed to Mefloquine. Drug Saf Case Rep. 2016 Dec;3(1):7. <https://www.ncbi.nlm.nih.gov/pubmed/27747687>
18. Luo K, Liao HX, Zhang R, Easterhoff D, Wiehe K, Gurley TC, Armand LC, Allen AA, Von Holle TA, Marshall DJ, Whitesides JF, Pritchett J, Foulger A, Hernandez G, Parks R, Lloyd KE, Stolarchuk C, Sawant S, Peel J, Yates NL, Dunford E, Arora S, Wang A, Bowman CM, Sutherland LL, Scarce RM, Xia SM, Bonsignori M, Pollara J, Edwards RW, Santra S, Letvin NL, Tartaglia J, Francis D, Sinangil F, Lee C, Kaewkungwal J, Nitayaphan S, Pitisuttithum P, Rerks-Ngarm S, Michael NL, Kim JH, Alam SM, Vandergrift NA, Ferrari G, Montefiori DC, Tomaras GD, Haynes BF, Moody MA. Tissue memory B cell repertoire analysis after ALVAC/AIDSVAX B/E gp120 immunization of rhesus macaques. JCI Insight. 2016 Dec 8;1(20):e88522 <https://www.ncbi.nlm.nih.gov/pubmed/27942585>
19. Maljkovic Berry I, Melendrez MC, Li T, Hawksworth AW, Brice GT, Blair PJ, Halsey ES, Williams M, Fernandez S, Yoon IK, Edwards LD, Kuschner R, Lin X, Thomas SJ, Jarman RG. Frequency of influenza H3N2 intra-subtype reassortment: attributes and implications of reassortant spread. BMC Biol. 2016 Dec 29;14(1):117. <https://www.ncbi.nlm.nih.gov/pubmed/27942585>

20. McFarland EJ, Powell TM, Onyango-Makumbi C, Zhang W, Melander K, Naluyima P, Okurut S, Eller MA, Fowler MG, Janoff EN. Ontogeny of CD4+ T Lymphocytes with Phenotypic Susceptibility to HIV-1 during Exclusive and Non-Exclusive Breastfeeding in HIV-1-exposed Ugandan Infants. *J Infect Dis.* 2016 Dec 8. <https://www.ncbi.nlm.nih.gov/pubmed/27932619>
21. Mendoza M, Pow Sang L, Qiu Q, Casares S, Brumeanu TD. Nonobese Diabetic (NOD) Mice Lack a Protective B-Cell Response against the "Nonlethal" *Plasmodium yoelii* 17XNL Malaria Protozoan. *Malar Res Treat.* 2016 <https://www.ncbi.nlm.nih.gov/pubmed/28074170>
22. Milner EE, Berman J, Caridha D, Dickson SP, Hickman M, Lee PJ, Marcsisin SR, Read LT, Roncal N, Vesely BA, Xie LH, Zhang J, Zhang P, Li Q. Cytochrome P450 2D-mediated metabolism is not necessary for tafenoquine and primaquine to eradicate the erythrocytic stages of *Plasmodium berghei*. *Malar J.* 2016 Dec 7;15(1):588. <https://www.ncbi.nlm.nih.gov/pubmed/27923405>
23. Njoku OS, Manak MM, O'Connell RJ, Shutt AL, Malia JA, Heipertz RA Jr, Tovanabuttra S, Milazzo MJ, Akintunde GA, Alabi AS, Suleiman A, Ogundeji AA, Kene TS, Nelson R, Ayemoba OR, Singer DE, Robb ML, Peel SA, Michael NL. An Evaluation of Selected Populations for HIV-1 Vaccine Cohort Development in Nigeria. *PLoS One.* 2016 Dec 9;11(12):e0166711. <https://www.ncbi.nlm.nih.gov/pubmed/27936236>
24. Onchiri FM, Pavlinac PB, Singa BO, Naulikha JM, Odundo EA, Farquhar C, Richardson BA, John-Stewart G, Walson JL. Low Bacteremia Prevalence Among Febrile Children in Areas of Differing Malaria Transmission in Rural Kenya: A Cross-Sectional Study. *J Pediatric Infect Dis Soc.* 2016 Dec;5(4):385-394. <https://www.ncbi.nlm.nih.gov/pubmed/26407275>
25. Parobek CM, Lin JT, Saunders DL, Barnett EJ, Lon C, Lanteri CA, Balasubramanian S, Brazeau N, DeConti DK, Garba DL, Meshnick SR, Spring MD, Chuor CM, Bailey JA, Juliano JJ. Selective sweep suggests transcriptional regulation may underlie *Plasmodium vivax* resilience to malaria control measures in Cambodia. *Proc Natl Acad Sci U S A.* 2016 Dec 13;113(50):E8096-E8105. <https://www.ncbi.nlm.nih.gov/pubmed/27911780>
26. Pavlinac PB, Denno DM, John-Stewart GC, Onchiri FM, Naulikha JM, Odundo EA, Hulseberg CE, Singa BO, Manhart LE, Walson JL. Failure of Syndrome-Based Diarrhea Management Guidelines to Detect *Shigella* Infections in Kenyan Children. *J Pediatric Infect Dis Soc.* 2016 Dec;5(4):366-374. <https://www.ncbi.nlm.nih.gov/pubmed/26407270>
27. Pizarro RA, Cheng X, Barnett A, Lemaitre H, Verchinski BA, Goldman AL, Xiao E, Luo Q, Berman KF, Callicott JH, Weinberger DR, Mattay VS. Automated Quality Assessment of Structural Magnetic Resonance Brain Images Based on

- a Supervised Machine Learning Algorithm. *Front Neuroinform*. 2016 Dec 19;10:52. <https://www.ncbi.nlm.nih.gov/pubmed/28066227>
28. Reifman J, Kumar K, Wesensten NJ, Tountas NA, Balkin TJ, Ramakrishnan S. *2B-Alert* Web: An Open-Access Tool for Predicting the Effects of Sleep/Wake Schedules and Caffeine Consumption on Neurobehavioral Performance. *Sleep*. 2016 Dec 1;39(12):2157-2159. <https://www.ncbi.nlm.nih.gov/pubmed/27634801>
29. Reinhart AA, Oglesby-Sherrouse AG. Regulation of *Pseudomonas aeruginosa* Virulence by Distinct Iron Sources. *Genes (Basel)*. 2016 Dec 14;7(12). <https://www.ncbi.nlm.nih.gov/pubmed/27983658>
30. Riddle MS, Kaminski RW, Di Paolo C, Porter CK, Gutierrez RL, Clarkson KA, Weerts HE, Duplessis C, Castellano A, Alaimo C, Paolino K, Gormley R, Gambillara Fonck V. Safety and Immunogenicity of a Candidate Bioconjugate Vaccine against *Shigella flexneri* 2a Administered to Healthy Adults: a Single-Blind, Randomized Phase I Study. *Clin Vaccine Immunol*. 2016 Dec 5;23(12):908-917. <https://www.ncbi.nlm.nih.gov/pubmed/27581434>