

GeoSentinel Publications

Updated: 24 April 2017

2017 to Date

Felipe Barbosa, Elizabeth D. Barnett, Philippe Gautret, Patricia Schlagenhauf, Perry J.J. van Genderen, Martin P. Grobusch, Bradley A. Connor, Davidson H. Hamer, and Natasha S. Hochberg. ***Bordetella pertussis* Infections in Travelers: Data from the GeoSentinel Global Network.** *Journal of Travel Medicine* 24.3 (2017)

A. Michal Stevens, Douglas H. Esposito, Rhett J. Stoney, Davidson H. Hamer, Jose Flores-Figueroa, Emmanuel Bottieau, Bradley A. Connor, Effrossyni Gkrania-Klotsas, Abraham Goorhuis, Noreen A. Hynes, Michael Libman, Rogelio Lopez-Velez, Anne E. McCarthy, Frank von Sonnenburg, Eli Schwartz, Perry J.J. van Genderen, L. Scott Benson, and Daniel T. Leung, for the GeoSentinel Surveillance Network. ***Clostridium difficile* Infection in Returning Travellers.** *Journal of Travel Medicine* 24.3 (2017).

2016

Andrea K. Boggild MSc MD, Jennifer Geduld MSc, Michael Libman MDCM, Cedric P. Yansouni MD, Anne E. McCarthy MD, Jan Hajek MD, Wayne Ghesquiere MD, Jean Vincelette MD, Susan Kuhn MD, David O. Freedman MD, Kevin C. Kain MD. **Malaria in travellers returning or migrating to Canada: surveillance report from CanTravNet surveillance data, 2004-2014.** *CMAJ* open 4.3 (2016): E352.

Hamer DH, Barbre KA, Chen LC, Grobusch MP, Schlagenhauf P, Goorhuis A, van Genderen PJJ, Molina I, Asgeirsson H, Kozarsky PE, Caumes E, Hagmann SH, Mockenhaupt FP, Eperon G, Barnett ED, Bottieau E, Boggild AK, Gautret P, Hynes NA, Kuhn S, Lash RR, Leder K, Libman M, Malvy DJM, Perret C, Rothe C, Schwartz E, Wilder-Smith A, Cetron MS, Esposito DH for the GeoSentinel Surveillance Network. **Travel-associated Zika virus disease acquired in the Americas through February 2016: a GeoSentinel analysis.** *Annals of Internal Medicine* (2016).

Boggild AK, Geduld J, Libman M, Yansouni CP, McCarthy AE, Hajek J, Ghesquiere W, Vincelette J, Kuhn S, Plourde PJ, Freedman DO, Kain KC. **Illness in Canadian travellers and migrants from Brazil: CanTravNet surveillance data, 2013–2016.** *CCDR* August 4, 2016 Vol 42-8:153-157.

Boggild AK, Geduld J, Libman M, Yansouni C, McCarthy AE, Vincelette J, Hajek J, Ghesquiere W, Kuhn S, Freedman DO, Kain KC. **Malaria in Travellers Returning or Migrating to Canada:** Surveillance Report from CanTravNet Surveillance Data, 2004-2014. *CMAJ Open* 2016; Accepted.

AK Boggild, J Geduld, M Libman, et al. **Chikungunya in travelers returning to Canada: Surveillance report from CanTravNet surveillance data, 2006-2015.** *J Assoc Med Microbiol Infect Dis Can* 2016;1(2):109-114, published online 26 July 2016.

Mockenhaupt F, Barbre K, Jensenius M, Larsen C, Barnett E, Stauffer W, Rothe C, Asgeirsson H, Hamer D, Esposito D, Gautret P, Schlagenhauf P. **Profile of illness in Syrian refugees: A GeoSentinel analysis, 2013 to 2015 .** *Euro Surveill.* 2016;21(10):pii=30160. DOI: <http://dx.doi.org/10.2807/1560-7917.ES.2016.21.10.30160>

Chen LH. Zika Virus Infection in a Massachusetts **Resident After Travel to Costa Rica: A Case Report.** *Ann Intern Med.* [Epub ahead of print 10 February 2016] doi:10.7326/L16-0075.

Gautret P, Mockenhaupt FP, von Sonnenburg F, Rothe C, Libman M, Van De Winkel K, Bottieau E, Grobusch MP, Hamer DH, Esposito DH, Parola P, Schlagenhauf P; GeoSentinel Surveillance Network. **Schistosomiasis Screening of Travelers to Corsica, France.** *Emerg Infect Dis.* 2016 Jan;22(1):160-1. doi: 10.3201/eid2201.151606. No abstract available.

Sotir MJ, Esposito DH, Barnett ED, Leder K, Kozarsky PE, Lim PL, Gkrania-Klotsas E, Hamer DH, Kuhn S, Connor BA, Pradhan R, Caumes E; GeoSentinel Surveillance Network. **Measles in the 21st Century, a Continuing Preventable Risk to Travelers: Data From the GeoSentinel Global Network.** *Clin Infect Dis.* 2016 Jan 15;62(2):210-2. doi: 10.1093/cid/civ839. Epub 2015 Sep 23.

2016 - Presentations

Patricia Schlagenhauf, *Cross Border Infection Surveillance in Mobile European Populations – GeoSentinel and More*, 6th International Meeting on Emerging Diseases and Surveillance (IMED), 4-7 November 2016, Vienna, Austria. <http://imed.isid.org/symposia.shtml>

2015

Leuthard, Deborah, Berger, Christoph, Staubli, Georg, Nadal, David, Schmid, Sabine, Hamer, David, Weber, Rainer, Schlagenhauf, Patricia. **"Management of Children with Travel-related Illness Evaluated in a Pediatric Emergency Room."** *The Pediatric Infectious Disease Journal* Volume 34 Number 12. December 2015.

Gautret, Philippe, Mockenhaupt, Frank P., Von Sonnenburg, Frank, Rothe, Camilla, Libman, Michael, Van De Winkel, Kristina, Bottieau, Emmanuel, Grobusch, Martin P., Hamer, Davidson H., Esposito, Doug H., Parola, Philippe, and Schlagenhauf, Patricia. **"Local and International Implications of Schistosomiasis Acquired in Corsica, France."** *Emerging Infectious Diseases* 21.10 (2015): n. pag. Web.

Schlagenhauf, Patricia, Weld, Leisa, Gautret, Philippe, Parola, Philippe, and Grobusch, Martin P. **"Authors' Reply to Beauté and to Behrens Et Al."** Letter. N.d. *The Lancet Infectious Disease*, 20 July 2015. Web.

Boggild Andrea K., Esposito Douglas H., Kozarsky Phyllis E., Ansdell Vernon, Beeching Nicholas J., Campion Daniel, Castelli Francesco, Caumes Eric, Chappuis Francois, Cramer Jakob P., Gkrania-Klotsas Effrossyni, Grobusch Martin P., Hagmann Stefan H. F., Hynes Noreen A., Lim Poh Lian, López-Vélez Rogelio, Malvy Denis J. M., Mendelson Marc, Parola Philippe, Sotir Mark J., Wu Henry M., and Hamer Davidson H. for the GeoSentinel Surveillance Network. **Differential Diagnosis of Illness in Travelers Arriving from Sierra Leone, Liberia, or Guinea: A Cross-sectional Study from the GeoSentinel Surveillance Network.** *2015 Annals of Internal Medicine*

Gautret P, Harvey K, Pandey P, Lim PL, Leder K, Piyaphanee W, Shaw M, McDonald S, Schwartz E, Esposito D, Parola P, for the GeoSentinel Surveillance Network. **Animal-Associated Exposure to Rabies Virus among Travelers, 1997–2012.** *Emerg Infect Dis.* 2015 April; 21(4):569-577.

Schlagenhauf P, Weld L, Goorhuis A. **Corrections. Travel-associated infection presenting in Europe (2008-12): an analysis of EuroTravNet longitudinal, surveillance data, and evaluation of the effect of the pre-travel consultation.** *Lancet Infect Dis.* 2015 Mar; 15(3):263. doi: 10.1016/S1473-3099(15)7068-X.

Schlagenhauf P, Weld L, Goorhuis A, Gautret P, Weber R, von Sonnenburg F, Lopez-Vélez R, Jensenius M, Cramer JP, Field VK, Odolini S, Gkrania-Klotsas E, Chappuis F, Malvy D, van Genderen PJ, Mockenhaupt F, Jauréguiberry S, Smith C, Beeching NJ, Ursing J, Parola P, Grobusch MP; EuroTravNet. **Travel-associated infection presenting in Europe (2008-12): an analysis of EuroTravNet longitudinal, surveillance data, and evaluation of the effect of the pre-travel consultation.** *Lancet Infect Dis.* 2015 Jan; 15(1):55-64. doi: 10.1016/S1473-3099(14)71000-X. Epub 2014 Dec 2.

Stevens Michael S, Geduld Jennifer, Libman Michael, Ward Brian, McCarthy Anne, Doyle Patrick, Ghesquiere W, Vincelette J, Kuhn S, Freedman DO, Kain KC, Boggild AK. **Dermatologic Illness among Canadian Travellers and Immigrants: Surveillance Report from CanTravNet Surveillance Data, 2009-2012.** *CMAJ Open.* 2015; 3(1):e119-e126.

2014

Hagmann SH, Han PV, Stauffer WM, Miller AO, Connor BA, Hale DC, Coyle CM, Cahill JD, Marano C, Esposito DH, Kozarsky PE. **Travel-associated disease among US residents visiting US GeoSentinel clinics after return from international travel.** *Fam Pract.* 2014 Dec; 31(6):678-87. doi: 10.1093/fampra/cmu063. Epub 2014 Sep 26.

Esposito DH, Stich A, Epelboin L, Malvy D, Han PV, Bottieau E, da Silva A, Zanger P, Slesak G, van Genderen PJ, Rosenthal BM, Cramer JP, Visser LG, Muñoz J, Drew CP, Goldsmith CS, Steiner F, Wagner N, Grobusch MP, Plier DA, Tappe D, Sotir MJ, Brown C, Brunette GW, Fayer R, von Sonnenburg F, Neumayr A, Kozarsky PE; **Tioman Island Sarcocystosis Investigation Team. Acute muscular sarcocystosis: an international investigation among ill travelers returning from Tioman Island, Malaysia, 2011-2012.** *Clin Infect Dis.* 2014 Nov 15; 59 (10):1401-10. doi: 10.1093/cid/ciu622. Epub 2014 Aug 4.

- Odolini, S., Gautret, P., Kain, K. C., Smith, K., Leder, K., Jensenius, M., Coyle, C. M., Castelli, F. and Matteelli, A. (2014), **Imported Plasmodium vivax Malaria ex Pakistan**. *Journal of Travel Medicine*, 21: 314–317. doi: 10.1111/jtm.12134
- Warne B, Weld LH, Cramer JP, Field VK, Grobusch MP, Caumes E, Jensenius M, Gautret P, Schlagenhauf P, Castelli F, Laloo DG, Ursing J, Chappuis F, von Sonnenburg F, López-Vélez R, Rapp C, Smith KC, Parola P, Gkrania-Klotsas E; EuroTravNet Network. **Travel-related infection in European travelers, EuroTravNet 2011**. *J Travel Med*. 2014 Jul-Aug; 21(4):248-54. doi: 10.1111/jtm.12120. Epub 2014 Apr 20.
- Wilson ME, Chen LH, Han PV, Keystone JS, Cramer JP, Segurado A, Hale D, Jensenius M, Schwartz, E, von Sonnenburg F, Leder K. **Illness in Travelers Returned From Brazil: The GeoSentinel Experience and Implications for the 2014 FIFA World Cup and the 2016 Summer Olympics**. *Clin Infect Dis*. 2014 May; 58(10):1347-56. PMID:24585698
- Mendelson M, Han PV, Vincent P, von Sonnenburg F, Cramer JP, Loutan L, et al. **Regional variation in travel-related illness acquired in Africa, 1997–2011**. *Emerg Infect Dis*. 2014 Apr; 20(4):532-541. PMID: 24655358
- Ehehalt U, Schunk M, Jensenius M, van Genderen PJ, Gkrania-Klotsas E, Chappuis F, Schlagenhauf P, Castelli F, Lopez-Velez R, Parola P, Burchard GD, Cramer JP. **Leishmaniasis acquired by travellers to endemic regions in Europe: a EuroTravNet multi-centre study**. *Travel Med Infect Dis*. 2014 Mar-Apr;12(2):167-72.
- Boggild AK, Geduld J, Libman M, Ward BJ, McCarthy AE, Doyle PW, Ghesquiere W, Vincelette J, Kuhn S, Freedman DO, Kain KC. **Travel-acquired infections and illnesses in Canadians: surveillance report from CanTravNet surveillance data, 2009-2011**. *Open Med*. 2014 Feb 11;8(1):e20-32. eCollection 2014
- Mues K, Esposito D, Han P, Jentes E, Sotir M, Brown C. Analyzing GeoSentinel Surveillance Data: A Comparison of Methods to Explore Acute Gastrointestinal Illness Among International Travelers. *Clin Infect Dis*. 2014 February; 58(4): 546-54. [PubMed - pending].
- Boggild AK, Geduld J, Libman M, Ward BJ, McCarthy A, Hajek J, Ghesquiere W, Vincelette J, Kuhn S, Freedman DO and Kain KC. **Travel-acquired infections in Canada: CanTravNet 2011–2012**. *CCDR: Volume 40-16, September 18, 2014*

2013

- Savini H, Gautret P, Gaudart J, Field V, Castelli F, López-Vélez R, et al. **Travel-associated diseases, Indian Ocean islands, 1997–2010**. *Emerg Infect Dis*. 2013 August; 19(8):1297-1301. PMID:23876977.
- Harvey K, Esposito D, Han P, Kozarsky P, Freedman DO, Plier DA, Sotir MJ. **Surveillance for travel-related disease – GeoSentinel Surveillance System, United States, 1997-2001**. *MMWR Surveill Summ. MMWR Morb Mortal Wkly Rep*. 2013 July 19; 62(3):1-23. PMID:23863769
- Leder K, Torresi J, Brownstein JS, Wilson ME, Keystone JS, Barnett E, Schwartz E, Schlagenhauf P, Wilder-Smith A, Castelli F, von Sonnenburg F, Freedman DO, Cheng AC; for the GeoSentinel Surveillance Network. **Travel-associated illness trends and clusters, 2000-2010**. *Emerg Infect Dis*. 2013 July; 19(7):1050-1059. PMID:23763775.
- Schwartz E, Meltzer E, Mendelson M, Tooke A, Steiner F, Gautret P, Friedrich-Jaenicke B, Libman M, Bin H, Wilder-Smith A, Gubler DJ, Freedman DO, Parola P. Detection on four continents of dengue fever cases related to an ongoing outbreak in Luanda, Angola, March to May 2013 . *Euro Surveill*. 2013;18(21):pii=20488.

- Davis XM, Hay KA, Plier DA, Chaves SS, Lim PL, Caumes E, Castelli F, Kozarsky PE, Cetron MS, Freedman DO, for the GeoSentinel Surveillance Network. **International travelers as sentinels for sustained influenza transmission during the 2009 influenza A(H1N1)pdm09 Pandemic.** *J Travel Med.* 2013 May; 20(3):177-84. PMID: 23577864.
- McCarthy AE, Weld LH, Barnett ED, So H, Coyle C, Greenaway C, Stauffer W, Leder K, Lopez-Velez R, Gautret P, Castelli F, Jenks N, Walker PF, Loutan L, Cetron M, for the GeoSentinel Surveillance Network. **Spectrum of illness in international migrants seen at GeoSentinel clinics in 1997-2009, Part 2: Migrants resettled internationally and evaluated for specific health concerns.** *Clin Infect Dis.* 2013 Apr;56(7):925-33. PMID: 23223602.
- Barnett ED, Weld LH, McCarthy AE, So H, Walker PF, Stauffer W, Cetron M, for the GeoSentinel Surveillance Network. **Spectrum of illness in international migrants seen at GeoSentinel clinics in 1997-2009, Part 1: US-bound migrants evaluated by comprehensive protocol-based health assessment.** *Clin Infect Dis.* 2013 Apr;56(7):913-24. PMID: 23223584.
- Leder K, Torresi J, Libman MD, Cramer JP, Castelli F, Schlagenhauf P, Wilder-Smith A, Wilson ME, Keystone JS, Schwartz E, Barnett ED, von Sonnenburg F, Brownstein JS, Cheng AC, Sotir MJ, Esposito DH, Freedman DO; for the GeoSentinel Surveillance Network. **GeoSentinel surveillance of illness in returned travelers, 2007-2011.** *Ann Intern Med.* 2013 Mar 19;158(6):456-68. PMID: 23552375.
- Matteelli A, Schlagenhauf P, Carvalho AC, Weld L, Davis XM, Wilder-Smith A, Barnett ED, Parola P, Pandey P, Han P, Castelli F, for the GeoSentinel Surveillance Network. **Travel-associated sexually transmitted infections: an observational cross-sectional study of the GeoSentinel surveillance database.** *Lancet Infect Dis.* 2013 Mar;13(3):205-13. PMID: 23182931.
- Jensenius M, Han PV, Schlagenhauf P, Schwartz E, Parola P, Castelli F, von Sonnenburg F, Loutan L, Leder K, Freedman DO, for the GeoSentinel Surveillance Network. **Acute and potentially life-threatening tropical diseases in western travelers--a GeoSentinel multicenter study, 1996-2011.** *Am J Trop Med Hyg.* 2013 Feb;88(2):397-404. PMID: 23324216.

2012

- Lim PL, Han P, Chen LH, MacDonald S, Pandey P, Hale D, Schlagenhauf P, Loutan L, Wilder-Smith A, Davis XM, Freedman DO; GeoSentinel Surveillance Network. **Expatriates ill after travel: results from the Geosentinel Surveillance Network.** *BMC Infect Dis.* 2012 Dec 31;12:386. PMID: 23273048.
- Esposito DH, Freedman DO, Neumayr A, Parola P. **Ongoing outbreak of an acute muscular Sarcocystis-like illness among travellers returning from Tioman Island, Malaysia, 2011-2012.** *Euro Surveill.* 2012 Nov 8; 17(45). Pii:20310. PMID: 23153473.
- Gautret P, Cramer J, Field V, Caumes E, Jensenius M, Gkrania-Klotsas E, de Vries P, Grobusch M, Lopez-Velez R, Castelli F, Schlagenhauf P, Hervius Askling H, von Sonnenburg F, Laloo D, Loutan L, Rapp C, Basto F, Santos O Connor F, Weld L, Parola P; for the EuroTravNet Network. **Infectious diseases among travellers and migrants in Europe, EuroTravNet 2010.** *Euro Surveill.* 2012 Jun 28; 17(26). pii:20205. PMID: 22790534.
- Odolini S, Parola P, Gkrania-Klotsas E, Caumes E, Schlagenhauf P, López-Vélez R, Burchard GD, Santos-O'Connor F, Weld L, von Sonnenburg F, Field V, de Vries P, Jensenius M, Loutan L, Castelli F. **Travel-related imported infections in Europe, EuroTravNet 2009.** *Clin Microbiol Infect.* 2012 May; 18(5):468-74. PMID: 21848975.

- Gautret P, Gaudart J, Leder K, Schwartz E, Castelli F, Lim PL, Murphy H, Keyston J, Cramer J, Shaw M, Boddaert J, von Sonnenburg F, Parola P, for the Geosentinel Surveillance Network. **Travel-associated illness in older adults (>60 y)**. *J Travel Med*. 2012 May/June; 19(3):169-77. PMID: 22530824.
- CDC. Reported by: von Sonnenburg F, Cramer JP, Freedman DO, Plier DA, Esposito DH, Sotir MJ, Lankau EW. **Notes from the field: acute muscular sarcocystosis among returning travelers - Tioman Island, Malaysia, 2011**. *MMWR Morb Mortal Wkly Rep*. 2012 Jan 20 ;61(2):37-8. PMID: 22258418.
- Esposito DH, Han PV, Kozarsky PE, Walker PF, Gkrania-Klotsas E, Barnett ED, Libman M, McCarthy AE, Field V, Connor BA, Schwartz E, MacDonald S, Sotir MJ, for the GeoSentinel Surveillance Network. **Characteristics and spectrum of disease among ill returned travelers from pre- and post-earthquake Haiti: The GeoSentinel experience**. *Am J Trop Med Hyg*. 2012 Jan; 86(1):23-8. PMID: 22232445.
- Aubry C, Gautret P, Nougairede A, Dussouil AS, Botelho-Nevers E, Zandotti C, De Lamballerie X, Brouqui P, Parola P. 2012 outbreak of acute haemorrhagic conjunctivitis in Indian Ocean Islands: identification of Coxsackievirus A24 in a returned traveller. *Euro Surveill*. 2012;17(22):pii=20185. Available online: <http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=20185>
- Annelies Wilder-Smith. **"Dengue infections in travellers."** *Paediatrics and International Child Health* 2012; 32(s1), 28-32. DOI: 10.1179/2046904712Z.00000000050
- Boggild AK, Castelli F, Gautret P, Torresi J, von Sonnenburg F, Barnett ED, Greenaway CA, Lim PL, Schwartz E, Wilder-Smith A, Wilson ME, for the GeoSentinel Surveillance Network. **Latitudinal patterns of travel among returned travelers with influenza: results from the GeoSentinel Surveillance Network, 1997-2007**. *J Travel Med*. 2012 Jan-Feb; 19(1):4-8. PMID: 22221805.
- Jenks NP. **Travel health: safety and preparation strategies for clinicians**. *Nurse Pract*. 2012 Jan 19;37(1):1-7. doi: 10.1097/01.NPR.0000409918.18264.75.

2011

- Jauréguiberry S, Inoubli S, Perignon A, Jensenius M, Caumes E; EuroTravNet network. **Travelers with Chikungunya infection: a threat for Europe**. *Med Mal Infect*. 2011 Nov; 41(11):623-4. doi: 10.1016/j.medmal.2010.09.020. Epub 2011 Oct 29. French. No abstract available.
- Flores-Figueroa J, Okhuysen PC, von Sonnenburg F, DuPont HL, Libman MD, Keystone JS, Hale DC, Burchard G, Han PV, Wilder-Smith A, Freedman DO, for the GeoSentinel Surveillance Network. **Patterns of illness in travelers visiting Mexico and Central America: the GeoSentinel experience**. *Clin Infect Dis*. 2011 Sep; 53(6):523-31. PMID: 21832261.
- Perez-Molina JA, Perez-Ayala A, Parola P, Jackson Y, Odolini S, Lopez-Velez R; EuroTravNet Network. **EuroTravNet: imported Chagas disease in nine European countries, 2008 to 2009**. *Euro Surveill*. 2011 Sep 15; 16(37). pii: 19966.
- Gautret P, Lim PL, Shaw M, Leder K. **Rabies post-exposure prophylaxis in travellers returning from Bali, Indonesia, November 2008 to March 2010**. *Clin Microbiol Infect*. 2011 Mar; 17(3):445-7. PMID: 20491825.
- Gautret, P., Vu Hai, V., Sani, S., Doutchi, M., Parola, P. and Brouqui, P. (2011), **Protective Measures Against Acute Respiratory Symptoms in French Pilgrims Participating in the Hajj of 2009**. *Journal of Travel Medicine*, 18: 53–55. doi: 10.1111/j.1708-8305.2010.00480.x

2010

- Boggild AK, Castelli F, Gautret P, Torresi J, von Sonnenburg F, Barnett ED, Greenaway CA, Lim PL, Schwartz E, Wilder-Smith A, Wilson ME, for the GeoSentinel Surveillance Network. **Vaccine preventable diseases in returned international travelers: results from the GeoSentinel Surveillance Network.** *Vaccine*. 2010 Oct 28;28(46):7389-95. PMID: 20851081.
- Dia A, Gautret P, Adheossi E, Bienaimé A, Gaillard C, Simon F, Parola P, Brouqui P. **Illness in French travelers to Senegal: prospective cohort follow-up and sentinel surveillance data.** *J Travel Med*. 2010 Sep;17(5):296-302. PMID: 20920049.
- Gautret P, Botelho-Nevers E, Charrel RN, Parola P. **Dengue virus infections in travellers returning from Benin to France, July-August 2010.** *Euro Surveill*. 2010 Sep 9;15(36). pii: 19657. PubMed PMID: 20843471.
- Barnett, E. D., MacPherson, D. W., Stauffer, W. M., Loutan, L., Hatz, C. F., Matteelli, A. and Behrens, R. H. (2010), **The Visiting Friends or Relatives Traveler in the 21st Century: Time for a New Definition.** *Journal of Travel Medicine*, 17: 163–170. doi: 10.1111/j.1708-8305.2010.00411.x
- Mendelson M, Davis X, Jensenius M, Keystone JS, von Sonnenburg F, Hale DC, Burchard GD, Field V, Vincent P, Freedman DO, for the GeoSentinel Surveillance Network. **Health risks in travelers to South Africa: the GeoSentinel experience and implications for the 2010 FIFA World Cup.** *Am J Trop Med Hyg*. 2010 Jun;82(5):991-5. PMID: 20519590.
- Hagmann S, Neugebauer R, Schwartz E, Perret C, Casteli F, Barnett ED, Stauffer WM, for the GeoSentinel Surveillance Network. **Illness in children after international travel: analysis from the GeoSentinel Surveillance Network.** *Pediatrics*. 2010 May;126(5): e1072-e1080. PMID: 20368323.
- Gautret P, Simon F, Hervius Askling H, Bouchaud O, Leparc-Goffart I, Ninove L, Parola P; EuroTravNet. **Dengue type 3 virus infections in European travellers returning from the Comoros and Zanzibar, February-April 2010.** *Euro Surveill*. 2010 Apr 15;15(15):19541.
- Schlagenhauf P, Chen LH, Wilson ME, Freedman DO, Tcheng D, Schwartz E, Pandey P, Weber R, Nadal D, Berger C, von Sonnenburg F, Keystone J, Leder K, for the GeoSentinel Surveillance Network. **Sex and gender differences in travel-associated disease.** *Clin Infect Dis*. 2010 Mar;50(6):826-32. PMID: 20156059.
- Schlagenhauf P, Santos-O'Connor F, Parola P. **The practice of travel medicine in Europe.** *Clin Microbiol Infect*. 2010 Mar;16(3):203-8. doi:10.1111/j.1469-0691.2009.03133.x. Review. PubMed PMID: 20222895.

2009

- Torresi J, Leder K. **Defining infections in international travellers through the GeoSentinel surveillance network.** *Nat Rev Microbiol*. 2009 Dec;7(12):895-901. PMID: 19881521.
- Jensenius M, Davis X, von Sonnenberg F, Schwartz E, Keystone JS, Leder K, Lopéz-Véléz R, Caumes E, Cramer JP, Chen L, Parola P, for the GeoSentinel Surveillance Network. **Multicenter GeoSentinel analysis of rickettsial diseases in international travelers, 1996–2008.** *Emerg Infect Dis*. 2009 Nov;15(11):1791-8. PMID: 19891867.
- Gautret P, Schlagenhauf P, Gaudart J, Castelli F, Brouqui P, von Sonnenburg F, Loutan L, Parola P, for the GeoSentinel Surveillance Network. **Multicenter EuroTravNet/GeoSentinel study of travel-related infectious diseases in Europe.** *Emerg Infect Dis*. 2009 Nov;15(11):1783-90. PMID: 19891866.
- Chen LH, Wilson ME, Davis X, Loutan L, Schwartz E, Keystone J, Hale D, Lim PL, McCarthy A, Gkrania-Klotsas E, Schlagenhauf P, for the GeoSentinel Surveillance Network. **Illness in long-term travelers visiting GeoSentinel clinics.** *Emerg Infect Dis*. 2009 Nov;15(11):1773-82. PMID: 19891865.

- Marano C, Freedman DO. **Global health surveillance and travelers' health.** *Curr Opin Infect Dis.* 2009 Oct;22(5):423-9. PMID: 19726984.
- Gautret P, Clerinx J, Caumes E, Simon F, Jensenius M, Loutan L, Schlagenhauf P, Castelli F, Freedman D, Miller A, Bronner U, Parola P. **Imported human African trypanosomiasis in Europe, 2005-2009.** *Euro Surveill.* 2009 Sep 10;14(36). pii: 19327.
- Swaminathan A, Torresi J, Schlagenhauf P, Thursky K, Wilder-Smith A, Connor BA, Schwartz E, Vonsonnenberg F, Keystone J, O'Brien DP, for the GeoSentinel Network. **A global study of pathogens and host risk factors associated with infectious gastrointestinal disease in returned travellers.** *J Infect.* 2009 Jul;59(1):19-27. PMID: 19552961.
- Aubry C, Gautret P, Nougairede A, Dussouil AS, Botelho-Nevers E, Zandotti C, De Lamballerie X, Brouqui P, Parola P. 2012 outbreak of acute haemorrhagic conjunctivitis in Indian Ocean Islands: identification of Coxsackievirus A24 in a returned traveller. *Euro Surveill.* 2012;17(22):pii=20185. Available online: <http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=20185>

2008

- Nicolls DJ, Weld LH, Schwartz E, Reed C, von Sonnenburg F, Freedman DO, Kozarsky PE, for the GeoSentinel Surveillance Network. **Characteristics of schistosomiasis in travelers reported to the GeoSentinel Surveillance Network 1997-2008.** *Am J Trop Med Hyg.* 2008 Nov;79(5):729-34. PMID: 18981513.
- Field V, Gautret P, Schlagenhauf P, Burchard GD, Caumes E, Jensenius M, Castelli F, Gkrania-Klotsas E, Weld L, Lopez-Velez R, de Vries P, von Sonnenburg F, Loutan L, Parola P; EuroTravNet network. **Travel and migration associated infectious diseases morbidity in Europe, 2008.** *BMC Infect Dis.* 2010 Nov 17;10:330. doi: 10.1186/1471-2334-10-330.
- Lederman E, Weld LH, Elyazar IRF, von Sonnenburg F, Loutan L, Schwartz E, Keystone JS, for the GeoSentinel Surveillance Network. **Dermatologic conditions of the ill returned traveler: an analysis from the GeoSentinel Surveillance Network.** *Int J Infect Dis.* 2008 Nov;12(6):593-602. PMID: 18343180.
- Davis XM, MacDonald S, Borwein S, Freedman DO, Kozarsky PE, von Sonnenburg F, Keystone JS, Lim PL, Marano N, for the GeoSentinel Surveillance Network. **Health risks in travelers to China: the GeoSentinel experience and implications for the 2008 Beijing Olympics.** *Am J Trop Med Hyg.* 2008 Jul;79(1):4-8. PMID: 18606756.
- Schwartz E, Weld LH, Wilder-Smith A, von Sonnenburg F, Keystone JS, Kain KC, Torresi J, Freedman DO, for the GeoSentinel Surveillance Network. **Seasonality, annual trends, and characteristics of dengue among ill returned travelers, 1997-2006.** *Emerg Infect Dis.* 2008 Jul;14(7):1081-8. PMID: 18598629.
- Greenwood Z, Black J, Weld L, O'Brien D, Leder K, von Sonnenburg F, Pandey P, Schwartz E, Connor BA, Brown G, Freedman DO, Torresi J, for the GeoSentinel Surveillance Network. **Gastrointestinal infection among international travelers globally.** *J Travel Med.* 2008 Jul-Aug;15(4):221-8. PMID: 18666921.
- Gautret P, Shaw M, Soula G, Gazin P, Delmont J, Parola P, Soavi MJ, Brouqui P, Matchett DE, Torresi J. **Rabies post-exposure prophylaxis in returned injured travelers from France, Australia and New Zealand: a retrospective study.** *J Travel Med.* 2008 Jan-Feb;15(1):25-30. PMID: 18217866.

2007

- Lipner EM, Law MA, Barnett E, Keystone JS, von Sonnenburg F, Loutan L, Prevots DR, Klion AD, Nutman TB, for the GeoSentinel Surveillance Network. **Filariasis in travelers presenting to the GeoSentinel Surveillance Network.** *PLoS Neglected Trop Dis.* 2007 Dec 26;1(3):e88. PMID: 18160987.

- Boggild AK, Costiniuk C, Kain KC, Pandey P. **Environmental hazards in Nepal: altitude illness, environmental exposures, injuries, and bites in travelers and expatriates.** *J Travel Med.* 2007 Nov-Dec;14(6):361-8. PMID: 17995530.
- Wilson ME, Weld LH, Boggild A, Keystone JS, Kain KC, von Sonnenburg F, Schwartz E, for the GeoSentinel Surveillance Network. **Fever in returned travelers: Results from the GeoSentinel Surveillance Network.** *Clin Infect Dis.* 2007 June 15;44(12):1560-8. PMID: 17516399.
- Gautret P, Parola P, Shaw M, Torresi J. **Rabies preexposure vaccination in travelers.** *J Travel Med.* 2007 Mar-Apr;14(2):135. PMID: 17367487.
- Gautret P, Schwartz E, Shaw M, Soula G, Gazin P, Delmont J, Parola P, Soavi MJ, Matchett E, Brown G, Torresi J; for the GeoSentinel Surveillance Network. **Animal-associated injuries and related diseases among returned travellers: A review of the GeoSentinel Surveillance Network.** *Vaccine.* 2007 Mar 30; 25(14):2656-63. PMID: 17234310.
- Leder K, Weld L, Freedman DO, Black J, Torresi J. **Reply to Behrens et al.** *Clin Infect Dis.* 2007 Mar 1; 44(5):762-3. PMID: 17278075.
- Fenner L, Weber R, Steffen R, Schlagenhauf P. **Imported infectious disease and purpose of travel, Switzerland.** *Emerg Infect Dis.* 2007 Feb; 13(2):217-22. PMID: 17479882.

2006

- Leder K, Tong S, Weld L, Kain KC, Wilder-Smith A, von Sonnenburg F, Black J, Brown GV, Torresi J, for the GeoSentinel Surveillance Network. **Illness in travelers visiting friends and relatives: a review of the GeoSentinel Network.** *Clin Infect Dis.* 2006 Nov 1;43(9):1185-93. PMID: 17029140.
- Boggild AK, Yohanna S, Keystone JS, Kain KC. **Prospective analysis of parasitic infections in Canadian travelers and immigrants.** *J Travel Med.* 2006 May-Jun;13(3):138-44. PMID: 16706944.
- Freedman DO, Weld LH, Kozarsky PE, Fisk T, Robins R, von Sonnenburg F, Keystone JS, Pandey P, Cetron MS, for the GeoSentinel Surveillance Network. **Spectrum of disease and relation to place of exposure among ill returned travelers.** *N Engl J Med.* 2006 Jan 12;354(2):119-30. PMID: 16407507.

2005 and Prior

- CDC. Reported by: Kay C, Patrick D, Keystone J, Bodie-Collins M, Riera C, Puello J, Jelinek T, Freedman D, Kozarsky P, Reed C, et al. **Transmission of malaria in resort areas --- Dominican Republic, 2004.** *MMWR Morb Mortal Wkly Rep.* 2005;53(51&52):1195-8. PMID: 15635288.
- Freedman DO and Leder K. **Influenza: Changing approaches to prevention and treatment in travelers.** *J Travel Med.* 2005 Jan-Feb;12(1):36-44. PMID: 15996465.
- Leder K, Black J, O'Brien D, Greenwood Z, Kain KC, Schwartz E, Brown G, and Torresi J, for the GeoSentinel Surveillance Network. **Malaria in travelers: a review of the GeoSentinel Surveillance Network.** *Clin Infect Dis.* 2004 Oct 15;39(8):1104-12. PMID: 15486832.
- Elliott JH, O'Brien D, Leder K, Kitchener S, Schwartz E, Weld L, Brown GV, Kain KC, and Torresi J, for the GeoSentinel Surveillance Network. **Imported *Plasmodium vivax* malaria: demographic and clinical features in nonimmune travelers.** *J Travel Med.* 2004 Jul-Aug;11(4):213-7. PMID: 15541223.
- Wilder-Smith A, Freedman DO. **Confronting the new challenge in travel medicine: SARS.** *J Travel Med.* (Editorial) 2003 Sept-Oct;10(5):257-8. PMID: 14531976.
- Schwartz E, Bujanover S, Kain KC. **Genetic confirmation of atovaquone-proguanil-resistant *Plasmodium falciparum* malaria acquired by a nonimmune traveler to East Africa.** *Clin Infect Dis.* 2003 Aug 1;37(3):450-1. PMID: 12884171.

- Leder K, Sundararajan V, Weld L, Pandey P, Brown G, Torresi J for the GeoSentinel Surveillance Group. **Respiratory tract infections in travelers: A review of the GeoSentinel Surveillance Network.** *Clin Infect Dis.* 2003 Feb 15;36(4):399-406. PMID: 12567296.
- Shaw MT, Leggat PA, Weld LH, Williams ML, Cetron MS. **Illness in returned travellers presenting at GeoSentinel sites in New Zealand.** *Aust N Z J Public Health.* 2003;27(1):82-6. PMID: 14705274.
- Martin M, Weld LH, Tsai TF, Mootrey GT, Chen RT, Niu M, Cetron MS and the GeoSentinel Yellow Fever Working Group. **Advanced age as a risk factor for illness temporally associated with yellow fever vaccination.** *Emerg Infect Dis.* 2001 Nov-Dec;7(6):945-51. PMID: 11747720.
- Hahn C, MD, Mascola L, Cader R, Haake D, Vugia D, Easman C, Keystone J, Connor B, GeoSentinel Global Surveillance Network of the International Society of Travel Medicine. Council of State and Territorial Epidemiologists, Purdue J, Hendricks K, Pape J, McFarland L, Eyeson-Annan M, Buck P, Artsob H, Evans M, Salmon R, Smyth B, Coleman T, Cardenas V, Div of International Health; Div of Applied Public Health Training, Epidemiology Program Office; Meningitis and Special Pathogens Br, Div of Bacterial and Mycotic Diseases; Surveillance and Epidemiology Br, Div of Quarantine, National Center for Infectious Diseases; CDC Eco-Challenge Investigation Team; and EIS officers, CDC. **Update: Outbreak of Acute Febrile Illness Among Athletes Participating in Eco-Challenge-Sabah 2000 --- Borneo, Malaysia, 2000** *MMWR* January 19, 2001 /50(02);21-24
- Freedman DO, Kozarsky PE, Weld LH, and Cetron MS, for the GeoSentinel Study Group. **SPECIAL REPORT: GeoSentinel: the Global Emerging Infections Sentinel Network of the International Society of Travel Medicine.** *J Travel Med.* 1999 Jun;6(2):94-8. PMID: 10381961.