

GeoSentinel Publications

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2019

Javelle E, Florescu SA, Asgeirsson H, Jmor S, Eperon G, Leshem E, Blum J, Molina I, Field V, Pietroski N, Eldin C, Johnston V, Cotar IA, Popescu C, Hamer DH, Gautret P. [Increased risk of chikungunya infection in travellers to Thailand during ongoing outbreak in tourist areas: cases imported to Europe and the Middle East, early 2019](#). *Euro Surveill.* 2019;24(10):pii=1900146. DOI: /10.2807/1560-7917.ES.2019.24.10.1900146

2018

Wilder-Smith A, Boggild AK. [Sentinel Surveillance in Travel Medicine: 20 Years of GeoSentinel Publications \(1999–2018\)](#). *Journal of travel medicine.* 2018 Dec 24;25(1):tay139.

Gautret P, Angelo KM, Asgeirsson H, Laloo DG, Shaw M, Schwartz E, Libman M, Kain KC, Piyaphanee W, Murphy H, Leder K. [Rabies post-exposure prophylaxis started during or after travel: A GeoSentinel analysis](#). *PLoS neglected tropical diseases.* 2018 Nov 13;12(11):e0006951.

Schlagenhauf P, Grobusch MP, Hamer DH, Asgeirsson H, Jensenius M, Eperon G, Rothe C, Isenring E, Fehr J, Schwartz E, Bottieau E. [Area of exposure and treatment challenges of malaria in Eritrean migrants: a GeoSentinel analysis](#). *Malaria journal.* 2018 Dec;17(1):443.

Angelo KM, Haulman NJ, Terry AC, Leung DT, Chen LH, Barnett ED, Hagmann SH, Hynes NA, Connor BA, Anderson S, McCarthy A. [Illness among US resident student travellers after return to the USA: a GeoSentinel analysis, 2007–17](#). *Journal of Travel Medicine.* 2018 Sep 15;25(1). DOI: 10.1093/jtm/tay074.

Stoney RJ, Esposito DH, Kozarsky P, Hamer DH, Grobusch MP, Gkrania-Klotsas E, Libman M, Gautret P, Lim PL, Leder K, Schwartz E (2018). [Infectious diseases acquired by international travellers visiting the USA](#). *Journal of Travel Medicine*, 25(1), DOI: 10.1093/jtm/tay053.

Salzer H, Stoney R, Angelo K, Rolling T, Grobusch MP, Libman M, López-Vélez R, Duvignaud A, Asgeirsson H, Crespillo-Andújar C, Schwartz E, Gautret P, Bottieau E, Jordan S, Lange C, Hamer DH, GeoSentinel Surveillance Network; [Epidemiological aspects of travel-related systemic endemic mycoses: a GeoSentinel analysis, 1997–2017](#), *Journal of Travel Medicine*, 25.1 (2018). DOI: 10.1093/jtm/tay055

de Vries, S.G., Visser, B.J., Stoney, R.J., Wagenaar, J.F., Bottieau, E., Chen, L.H., Wilder-Smith, A., Wilson, M., Rapp, C., Leder, K. and Caumes, E., 2018. [Leptospirosis among Returned Travelers: A GeoSentinel Site Survey and Multicenter Analysis—1997–2016](#). *The American Journal of Tropical Medicine and Hygiene*.

Decalux, A., de Lamballerie, X., Leparac-Goffart, I., Vilain-Parcé, A., Coatleven, F., Fleury, H., & Malvy, D. (2018). [Probable Sexually Transmitted Zika Virus Infection in a Pregnant Woman](#). *New England Journal of Medicine*, 378(15), 1458-1460.

Davidson H, Hamer, Kristina Angelo, Eric Caumes, Perry J.J. van Genderen, Simin A. Florescu, Corneliu P. Popescu, Cecilia Perret, Angela McBride, Anna Checkley, Jenny Ryan, Martin Cetron, Patricia Schlagenhauf. [Fatal Yellow Fever in Travelers to Brazil](#), 2018. *MMWR Morb Mortal Wkly Rep* 2018; 67:340–341. DOI: 10.15585/mmwr.mm6711e1

Lin H Chen, Karin Leder, Kira A Barbre, Patricia Schlagenhauf, Michael Libman, Jay Keystone, Marc Mendelson, Philippe Gautret, Eli Schwartz, Marc Shaw, Sue MacDonald, Anne McCarthy, Bradley A Connor, Douglas H Esposito, Davidson Hamer, Mary E Wilson, for the GeoSentinel Surveillance Network, 2018. [Business travel-associated illness: a GeoSentinel analysis](#). *Journal of Travel Medicine*, 25.1 (2018). DOI: 10.1093/jtm/tax097

2018 – Presentations (to date)

Hamer DH. “Travelers as sentinels of disease outbreaks: the GeoSentinel experience” presented in the plenary session “Globalization of People and Disease” at the International Conference on Emerging Infectious Diseases, August 29, 2018. Atlanta, GA.

Hamer DH. "Travelers as sentinels of disease outbreaks: the GeoSentinel experience" presented at Infectious Diseases Grand Rounds, Boston Medical Center, September 27, 2018. Atlanta, GA

Hamer DH. Migration-specific aspects of GeoSentinel. International Conference on Migration Health. October 2nd, 2018. Rome, Italy.

Barnett ED, McCarthy A, Coyle C, Kuhn S, Stauffer W, Walker P, Castelli F, Lopez-Velez R, Gautret P, Molina I, Hamer DH, Mockenhaupt F, Rothe C, Greenaway C, Asgeirsson H, Gobbi G, Diaz Menendez M, Johnston V, for the GeoSentinel Network. "Global surveillance of infectious diseases in migrants by the GeoSentinel Network." Abstract 110. International Conference on Migration Health. October 2nd, 2018. Rome, Italy.

2017

- Leder, K, Grobusch, MP, Gautret, P, Chen, LH, Kuhn, S, Lim, PL, Yates, J, McCarthy, AE, Rothe, C, Kato, Y, Bottieau, E, Huber, K, Schwartz, E, Stauffer, W, Malvy, D, Shaw, M, Rapp, C, Blumberg, L, Jensenius, M, van Genderen, P, Hamer, D, and for the GeoSentinel Surveillance Network, 2017. [Zika beyond the Americas: Travelers as sentinels of Zika virus transmission. A GeoSentinel analysis, 2012 to 2016.](#) *PloS ONE*, 12(10), p.e0185689.
- Angelo KM, Libman M, Caumes E, Hamer DH, Kain KC, Leder K, Grobusch MP, Hagmann SH, Kozarsky P, Laloo D, Lim PL, Patimeteeporn C, Gautret P, Odolini S, Chappuis F, Esposito DH, GeoSentinel Network. [Malaria after international travel: a GeoSentinel analysis, 2003-2016.](#) *Malaria Journal* 2017 July 20; 16:293. DOI: 10.1186/s12936-017-1936-3.
- Boggild A, Geduld J, Libman M, Yansouni C, McCarthy A, Hajek J, Ghesquiere W, Mirzanejad Y, Vincelette J, Kuhn S, Plourde P, Chakrabarti S, Freedman D, Kain K. [Surveillance report of Zika virus among Canadian travellers returning from the Americas.](#) *CMAJ* 2017 March 6;189:E334-40. DOI: 10.1503/cmaj.161241
- 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). DOI: 10.1093/jtm/taw094
- 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). DOI: 10.1093/jtm/taw099

2017 – Presentations

- Schlagenhauf, Patricia, *Health of Asylum Seekers – Using GeoSentinel Data as a Resource*, The European Conference of Public Health, 1-4 November 2017, Stockholm, Sweden.
- Gautret, Philippe, *Rabies Post-exposure Prophylaxis Started During Travel: A GeoSentinel Observational Survey*, The 15th Conference of the International Society of Travel Medicine, 14-18 May 2017, Barcelona, Spain.
- Gautret, Philippe, *Travel-Associated Diseases at Two Referral Centers in Marseille, France: A 12 Year-Study*, The 15th Conference of the International Society of Travel Medicine, 14-18 May 2017, Barcelona, Spain.
- Gautret, Philippe, *Travel-Associated Diseases at International Mass Gatherings: a GeoSentinel Observational Survey*, The 15th Conference of the International Society of Travel Medicine, 14-18 May 2017, Barcelona, Spain.

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. DOI: 10.9778/cmajo.20150115
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- Gautret P, Mockenhaupt F, Grobusch MP, Rothe C, von Sonnenburg F, van Genderen PJ, Chappuis F, Asgeirsson H, Caumes E, Bottieau E, Malvy D, Lopez-Velez R, Jensenius M, Larsen CS, Castelli F, Rapp C, Field V, Molina I, Gkrania-Klotsas E, Florescu S, Laloo D, Schlagenhauf P. [Arboviral and other illnesses in travellers returning from Brazil, June 2013 to May 2016: implications for the 2016 Olympic and Paralympic Games](#). *Euro Surveill*. 2016;21(27):pii=30278. DOI: /10.2807/1560-7917.ES.2016.21.27.30278.
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- 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.
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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>

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- 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.
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- 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/cm063. Epub 2014 Sep 26.
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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

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