

Section 11

2016 Publications and Reports

Publications With Florida Department of Health Authors

Below is a list of articles with Florida Department of Health (DOH) authors that were published in peer-reviewed journals in 2016. Note that DOH authors appear in bold font.

- Bingham AM; Cone M; Mock V; Heberlein-Larson L; Stanek D; Blackmore C; Likos A.** 2016. Comparison of Test Results for Zika Virus RNA in Urine, Serum, and Saliva Specimens from Persons with Travel-Associated Zika Virus Disease — Florida, 2016. *Morbidity and Mortality Weekly Report*, 65(18): 475-478. Available at www.cdc.gov/mmwr/volumes/65/wr/mm6518e2.htm.
- Brosco JH, **Brosco JP.** 2016. Zika as a Catalyst for Social Change. *Pediatrics*, 138(6): e20162095.
- Brosco JP.** 2016. Child Rights and Clinical Bioethics: Historical Reflections on Modern Medicine and Ethics. *Perspectives in Biology and Medicine*, 58(3):356-364.
- Brosco JP**, Bona A. 2016. Changes in Academic Demands and Attention-Deficit/Hyperactivity Disorder in Young Children. *JAMA Pediatrics*, 170(4):396-397.
- Cathey EF, Matthias J, Beedie KA, Chapman KA.** 2016. Notes from the Field: Large Tuberculosis Contact Investigation Involving Two Hospitals — Okaloosa County, Florida, 2014. *Morbidity and Mortality Weekly Report*, 65(47):1349-1350. Available at www.cdc.gov/mmwr/volumes/65/wr/mm6547a3.htm?s_cid=mm6547a3_w.
- Dharan NJ; Blakemore R; Sloutsky A; Kaur D; Alexander RC; Ghajar M; Musser KA; Escuyer VE; **Rowlinson M-C; Crowe S;** Laniado-Laborin R; Valli E; Nabeta P; Johnson P; Alland D. 2016. Performance of the G4 Xpert[®] MTB/RIF Assay for the Detection of *Mycobacterium tuberculosis* and Rifampin Resistance: A Retrospective Case-Control Study of Analytical and Clinical Samples From High- and Low-Tuberculosis Prevalence Settings. *BMC Infectious Diseases*, 16(1):764. Available at <https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-016-2039-4>.
- Fennie KP; Trepka MJ; **Maddox LM;** Lutfi K; Lieb S. 2016. Comparison of Individual and Area Level Factors Between HIV-Infected Cisgender and Transgender Individuals in Florida (2006-2014). *AIDS and Behavior*, 20(10):2186-91
- Kendrick K, Brown V, Lords C, Matthias J, Henning I, Blackmore C, Likos A.** 2016. Full House: A Retrospective Analysis of High Sexually Transmitted Infection Prevalence among Adult Film Actors at a Singular Residence. *Sexually Transmitted Diseases*, 43(9):556-559. Available at http://journals.lww.com/stdjournal/Fulltext/2016/09000/Full_House___A_Retrospective_Analysis_of_High.5.aspx.
- Likos A, Griffin I, Bingham AM, Stanek D,** Fischer M, **White S, Hamilton J, Eisenstein L, Atrubin D, Mulay P, Scott B, Jenkins P, Fernandez D, Rico E, Gillis L, Jean R, Cone M, Blackmore C,** McAllister J, Vasquez C, **Rivera L, Philip C.** 2016. Local Mosquito-Borne Transmission of Zika Virus — Miami-Dade and Broward Counties, Florida, June–August 2016. *Morbidity and Mortality Weekly Report*, 65(38):1032-1038. Available at www.cdc.gov/mmwr/volumes/65/wr/mm6538e1.htm?s_cid=mm6538e1_w.
- Marston CK, Ibrahim H, **Lee P, Churchwell G, Gumke M, Stanek D,** et al. 2016. Anthrax Toxin-Expressing *Bacillus cereus* Isolated from an Anthrax-Like Eschar. *PLoS ONE*, 11(6):e0156987. Available at <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0156987#sec001>.
- Matthias J, Dwiggin P, Totten Y, Blackmore C, Wilson C,** Peterman TA. 2016. Notes from the Field: Evaluation of the Sensitivity and Specificity of a Commercially Available Rapid Syphilis Test – Escambia County, Florida, 2016. *Morbidity and Mortality Weekly Report*, 65(42):1174-1175. Available at www.cdc.gov/mmwr/volumes/65/wr/mm6542a5.htm.

Publications With Florida Department of Health Authors (Continued)

- Matthias J, Pritchard PS**, Martin SW, Dusek C, Cathey E, D'Alessio R, Kirsch M. 2016. Sustained Transmission of Pertussis in Vaccinated, 1–5-Year-Old Children in a Preschool, Florida, USA. *Emerging Infectious Diseases*, 22(2):242-246. Available at <https://wwwnc.cdc.gov/eid/article/22/2/15-0325-f1>.
- Meaney-Delman D, Oduyebo T, Polen KN, White JL, **Bingham AM**, Slavinski SA, **Heberlein-Larson L**, St George K, Rakeman JL, Hills S, Olson CK, Adamski A, Culver Barlow L, Lee EH, **Likos AM**, et al. 2016. Prolonged Detection of Zika Virus RNA in Pregnant Women. *Obstetrics & Gynecology*, 128(4):724-730
- Mulay PR, Clark G, Jackson WL**, Calvert GM. 2016. Notes from the Field: Acute Sulfuryl Fluoride Poisoning in a Family — Florida, August 2015. *Morbidity and Mortality Weekly Report*, 65(27):698–699. Available at www.cdc.gov/mmwr/volumes/65/wr/mm6527a4.htm.
- Nasrullah M; Wesolowski LG; Ethridge SF; Cranston K; Pentella M; Myers RA; Rudrik JT; Hutchinson AB; **Bennett SB**; et al. 2016. Acute Infections, Cost and Time to Reporting of HIV Test Results in Three U.S. State Public Health Laboratories. *Journal of Infection*, 73(2):164-172.
- Oliver SE, Aubin M, **Atwell L, Matthias J**, Cope A, Mobley V, et al. 2016. Ocular Syphilis — Eight Jurisdictions, United States, 2014–2015. *Morbidity and Mortality Weekly Report*, 65(43):1185-1188. Available at www.cdc.gov/mmwr/volumes/65/wr/mm6543a2.htm.
- Palcic JD**; Donovan SF; **Jones JS; Flagg EL; Salonga RA; Mock WE; Asirvatham VS**. 2016. Lewisite Metabolites in Urine by Solid Phase Extraction-Dual Column Reversed-Phase Liquid Chromatography-Isotope Dilution Tandem Mass Spectrometry. *Journal of Analytical Toxicology*;40(6):419-426.
- Schnabel D; Esposito DH; Gaines J; Ridpath A; Barry MA; Feldman KA; Mullins J; Burns R; Ahmad N; Nyangoma EN; Nguyen DB; Perz JF; Moulton-Meissner H; Jensen BJ; Lin Y; Posivak-Khouly L; Jani N; Morgan O; Brunette GW; **Pritchard PS**; et al. 2016. Multistate US Outbreak of Rapidly Growing Mycobacterial Infections Associated with Medical Tourism to the Dominican Republic, 2013–2014. *Emerging Infectious Diseases*, 22(8):1340-1347. Available at https://wwwnc.cdc.gov/eid/article/22/8/15-1938_article.
- Sheehan DM, Trepka MJ, Fennie KP, Dillon FR, Madhivanan P, **Maddox LM**. 2016. Neighborhood Latino Ethnic Density and Mortality Among HIV-Positive Latinos by Birth Country/Region, Florida, 2005-2008. *Ethnicity & Health*, 21(3):268-283.
- Tanner JP, Salemi JL, Stuart AL, Yu H, **Jordan MM, DuClos C, Cavicchia P, Correia JA, Watkins SA**, Kirby RS. 2016. Uncertainty in Maternal Exposures to Ambient PM2.5 and Benzene During Pregnancy: Sensitivity to Exposure Estimation Decisions. *Spatial and Spatio-temporal Epidemiology*, 17:119-129.
- Trepka MJ; Fennie KP; Sheehan DM; Niyonsenga T; Lieb S; **Maddox LM**. 2016. Racial-Ethnic Differences in All-Cause and HIV Mortality, Florida, 2000-2011. *Annals of Epidemiology*, 26(3):176-182.
- Trepka MJ, Sheehan DM, Fennie KP, Niyonsenga T, Lieb S, **Maddox LM**. 2016. Completeness of HIV Reporting on Death Certificates for Floridians Reported with HIV Infection, 2000-2011. *AIDS Care*, 28(1):98-103.

Articles Published in Florida *Epi Update* Issues

The Florida Department of Health (DOH) Bureau of Epidemiology (BOE) publishes a quarterly report called *Epi Update* to showcase epidemiological work from around the state. Both state- and local-level staff submit articles for publication. Below is a list of articles published in 2016 issues.

2016 Issue 1

Cryptosporidium Outbreak Among Two Households With Shared Zoonotic Exposures, Flagler County, February 2015

Authors:

Jenny Crain, MS, MPH, CPH	(DOH-Bureau of Epidemiology)
Suzette Reese, RN	(DOH-Flagler)
Danielle Stanek, DVM	(DOH-Bureau of Epidemiology)

Investigation of Pesticide Poisoning Among Farmworkers, Palm Beach County

Authors:

Prakash Mulay, MBBS, MPH	(DOH-Bureau of Epidemiology)
Antonio Tovar-Aguilar, PhD	(DOH-Bureau of Epidemiology)
Diana Connor, MPH	(DOH-Palm Beach)

Viral Meningitis Outbreak in a Junior-Senior High School, Gulf County, August 2015

Authors:

Tiffany Winston, MPH	(DOH-Bureau of Epidemiology)
Brittany Beauchamp, RN	(DOH-Gulf)

Florida Year-to-Date Mosquito-Borne Disease Summary, 2016

Authors:

Andrea Bingham, PhD, MSPH	(DOH-Bureau of Epidemiology)
Shaiasia Itwaru-Womack, MPH	(DOH-Bureau of Epidemiology)
Danielle Stanek, DVM	(DOH-Bureau of Epidemiology)
Lea Heberlein-Larson, BS, MPH, SM(ASCP) ^{CM}	(DOH-Bureau of Public Health Laboratories)
Valerie Mock	(DOH-Bureau of Public Health Laboratories)
Lylah Seaton, MPH, MT(ASCP)	(DOH-Bureau of Epidemiology)

Reportable Diseases in Florida, October–December, 2015

Authors:

Nicole Kikuchi, MPH	(DOH-Bureau of Epidemiology)
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2016 Issue 2

A Salmonella Outbreak Associated With a Quinceañera, Orange County, May 2015

Authors:

Jennifer T. Jackson, MPH	(DOH-Orange)
Benjamin G. Klekamp, MSPH, CPH	(DOH-Orange)
Tania Slade, MPH	(DOH-Seminole)
Dean Bodager, RS, DAAS, MPA	(DOH-Bureau of Epidemiology)

Locally Acquired Chikungunya Fever Case and Field Survey Response, St. Lucie County

Authors:

Kim Kossler, MPH, RN, CPH	(DOH-St. Lucie)
Ruth Kim, MD, MPH	(DOH-St. Lucie)

Articles Published in Florida *Epi Update* Issues (Continued)

Florida Year-to-Date Mosquito-Borne Disease Summary, 2016

Authors:

Andrea Bingham, PhD, MSPH	(DOH-Bureau of Epidemiology)
Shaiaasia Itwaru-Womack, MPH	(DOH-Bureau of Epidemiology)
Danielle Stanek, DVM	(DOH-Bureau of Epidemiology)
Lea Heberlein-Larson, BS, MPH, SM(ASCP) ^{CM}	(DOH-Bureau of Public Health Laboratories)
Valerie Mock	(DOH-Bureau of Public Health Laboratories)
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Reportable Diseases in Florida, January—June, 2016

Authors:

Nicole Kikuchi, MPH	(DOH-Bureau of Epidemiology)
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2016 Issue 3

Legionnaires' Disease Outbreak Associated with Hotel, Seminole County, August 2014–April 2015

Authors:

Tania Slade, MPH	(DOH-Seminole)
Dean Bodager, RS, DAAS, MPA	(DOH-Bureau of Epidemiology)

The Whole Gemisch: Public Health Aspects of the Lake Okeechobee, Indian River Lagoon, and St. Lucie River Harmful Algal Blooms (HABs)

Authors:

Andrew Reich, MS, MSPH, RRT	(DOH-Bureau of Epidemiology)
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Locally Acquired Dengue Fever Response in Monroe County, June 2016

Authors:

Melani Dickenson, MPH, CPH	(DOH-Santa Rosa)
M. Rachael Straver, DVM, MPH	(DOH-Seminole)

Florida Year-to-Date Mosquito-Borne Disease Summary, 2016

Authors:

Andrea Bingham, PhD, MSPH	(DOH-Bureau of Epidemiology)
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Danielle Stanek, DVM	(DOH-Bureau of Epidemiology)
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Valerie Mock	(DOH-Bureau of Public Health Laboratories)
Lylah Seaton, MPH, MT(ASCP)	(DOH-Bureau of Epidemiology)

Reportable Diseases in Florida, July–September, 2016

Authors:

Nicole Kikuchi, MPH	(DOH-Bureau of Epidemiology)
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Articles Published in Florida *Epi Update* Issues (Continued)

2016 Issue 4

Infant *Cronobacter* Illness Investigation, Polk County, November 2014

Authors:

Gregory Danyluk, PhD, MPH, MS	(DOH-Polk)
Dean Bodager RS, MPA	(DOH-Bureau of Epidemiology)
Leslie McKay, MPH, CPH	(DOH-Polk)

Increase in Animal Bites in Volusia County During a Natural Disaster

Authors:

Paul Rehme, DVM, MPH	(DOH-Volusia)
Jenna Erickson	(DOH-Volusia)

Community Assessment for Public Health Emergency Response (CASPER) for Mosquito-Borne Illness and Influenza Season Preparedness, Pinellas County, October 2016

Authors:

Ashley Joseph, MPH	(DOH-Pinellas)
Andrea Leapley, MPH	(DOH-Pinellas)
JoAnne Lamb, MPH	(DOH-Pinellas)

Florida Year-to-Date Mosquito-Borne Disease Summary, 2016

Authors:

Andrea Bingham, PhD, MSPH	(DOH-Bureau of Epidemiology)
Shaiasia Itwaru-Womack, MPH	(DOH-Bureau of Epidemiology)
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Valerie Mock	(DOH-Bureau of Public Health Laboratories)
Lylah Seaton, MPH, MT(ASCP)	(DOH-Bureau of Epidemiology)

Reportable Diseases in Florida, October-December, 2016

Authors:

Nicole Kikuchi, MPH	(DOH-Bureau of Epidemiology)
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Additional Reports Available Online

Florida Arboviral Disease Reports

www.FloridaHealth.gov/diseases-and-conditions/mosquito-borne-diseases/surveillance.html

Florida Birth Defects Registry Reports

www.FloridaHealth.gov/AlternateSites/FBDR/Data_Research/publications.html

Florida Bureau of Public Health Laboratories Reports

www.FloridaHealth.gov/programs-and-services/public-health-laboratories/forms-publications/index.html

Florida Cancer Reports

www.FloridaHealth.gov/diseases-and-conditions/cancer/cancer-registry/reports/index.html

Florida Community Health Assessment Resource Tool Set

www.FLHealthCHARTS.com

Florida Environmental Public Health Tracking

www.FloridaTracking.com

Florida Food and Waterborne Disease Reports

www.FloridaHealth.gov/diseases-and-conditions/food-and-waterborne-disease/fwdp-annual-reports.html

Florida HIV/AIDS Reports

www.FloridaHealth.gov/diseases-and-conditions/aids/surveillance/epi-slide-sets.html

Florida Influenza Reports

www.FloridaHealth.gov/FloridaFlu

Florida Integrated Food Safety Center of Excellence Resources

www.CoEFoodSafetyTools.org

Florida Sexually Transmitted Disease Reports

www.FloridaHealth.gov/diseases-and-conditions/sexually-transmitted-diseases/std-statistics/

Florida Tick-Borne Disease Reports

www.FloridaHealth.gov/diseases-and-conditions/tick-and-insect-borne-diseases/tick-surveillance.html

Florida Tuberculosis Reports

www.FloridaHealth.gov/diseases-and-conditions/tuberculosis/tb-statistics/