

# Alexander D. Langmuir Prize Manuscript Award

The Alexander D. Langmuir Prize was established in 1966 by the EIS Alumni Association to recognize a current EIS officer or first-year alumnus for excellence in a scientific manuscript. The prize is awarded based on the public health significance and impact of the manuscript, as well as the use of epidemiology in the investigation and analysis. Since 1998, the Langmuir Prize has been sponsored by EIS alumna Joanna Buffington ('90) in partnership with the CDC Foundation.

## Recipients

- 2024—Extensively drug-resistant *Pseudomonas aeruginosa* outbreak associated with artificial tears. **Marissa Grossman**
- 2024—Community health impacts after a jet fuel leak contaminated a drinking water system: Oahu, Hawaii, November 2021. **Shanna Miko**
- 2023—School District Prevention Policies and Risk of COVID-19 Among In-Person K—12 Educators, Wisconsin, 2021. **Peter M. DeJonge**, Ian W. Pray, Ronald Gangnon, et al. *Am J Public Health* 2022;112(12):1791-1799.
- 2022—Association Between 3 Doses of mRNA COVID-19 Vaccine and Symptomatic Infection Caused by the SARS-CoV-2 Omicron and Delta Variants. **E.K. Accorsi, A. Britton**, Fleming-Dutra KE, et al. *JAMA*. 2022 Feb 15;327(7):639-651.
- 2022—Multistate Outbreak of Spinal and Disseminated Tuberculosis Caused by Surgical Implantation of a Bone Allograft Product. **N. Schwartz, A. Hernandez-Romieu**
- 2021—Presymptomatic SARS-CoV-2 Infections and Transmission in a Skilled Nursing Facility. *N Engl J Med*. 2020;382(22):2081–2090. **M.M. Arons**, K.M. Hatfield, S.C. Reddy, et al.
- 2020—Factors Associated with *Candida auris* Colonization and Transmission in Skilled Nursing Facilities with Ventilator Units, New York, 2016–2018. *Clin Infect Dis* 2021;72(11):e753–e760. **J. Rossow**, B. Ostrowsky, E. Adams, et al.
- 2019—Homelessness and Hepatitis A — San Diego County, 2016–2018. *Clin Infect Dis* 2020;71(1):14–21. **C.M. Peak**, S.S. Stous, J.M. Healy, et al.
- 2018—Educational Disabilities Among Children Born with Neonatal Abstinence Syndrome. *Pediatrics*. 2018 Sep;142(3). **M.A. Fill**, A.M. Miller, R.H. Wilkinson
- 2017—Geospatial Analysis of Household Spread of Ebola Virus in a Quarantined Village — Sierra Leone, 2014. *Epidemiol Infect* 2017;145(14):2921–2929. **B.L. Gleason**, S. Foster, G.E. Wilt, et al.
- 2016—Exposure to Advertisements and Electronic Cigarette Use among U.S. Middle and High School Students. *Pediatrics* 2016;137(5):e20154155. **T. Singh**, I.T. Agaku. R.A. Arrazola, K.L. Marynak, L.J. Neff, I.T. Rolle, B.A. King
- 2015—New Delhi Metallo-Beta-Lactamase-Producing Carbapenem-Resistant *E. coli* Associated with Exposure to Duodenoscopes. *JAMA* 2014;312(14):1447–55. **L. Epstein, J.C. Hunter**, M.A. Arwady, et al.
- 2014—Raccoon Rabies Virus Variant Transmission Through Solid Organ Transplantation. *JAMA* 2013;310:398–407. **N.M. Vora**, S.V. Basavaraju, KA Feldman, et al.
- 2013—Necrotizing Cutaneous Mucormycosis after a Tornado in Joplin, Missouri, in 2011. *N Engl J Med* 2012;367;2214–25. **R. Fanfair**, K. Benedict, J. Bos, et al.

- 2012—Multistate Outbreak of *Escherichia coli* O157:H7 Infections Associated with In-Store Sampling of a Raw-Milk Gouda Cheese, 2010. J. McCollum, N. Williams, S. W. Beam, et al.
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- 2005—Changes in Invasive Pneumococcal Disease Among HIV-Infected Adults Living in the Era of Childhood Pneumococcal Immunization. Ann Intern Med 2006;144:1–9. **B.L. Flannery**, R.T. Heffernan, L.H. Harrison, et al.
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- 2000—Infantile Hypertrophic Pyloric Stenosis After Pertussis Prophylaxis with Erythromycin: A Case Review and Cohort Study. Lancet 1999;354:2101–5. **M.A. Honein**, L.J. Paulozzi, I.M. Himelright, et al.
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