Training epidemiologists on the front lines of public health since 1951
136 current officers | 3,781 alumni | 1 mission 24/7
EIS OFFICERS...

Are physicians, doctoral scientists, veterinarians, nurses, and other health professionals

Complete a 2-year, on-the-job training fellowship to learn applied epidemiology

Serve our country while gaining practical skills to become future public health leaders

EIS officer Sydney Jones collects environmental samples during an investigation into septic transfusion reactions associated with bacterial contamination of platelets. 2018 response in Connecticut.

EIS officer Tristan McPherson collects water column samples for Legionella testing during an outbreak determined to be linked to a hotel whirlpool. The pictured sample was obtained from the whirlpool filter system. 2018 response in Illinois.

ON-THE-JOB TRAINING

- Field investigations and response
- Epidemiologic analyses
- Surveillance system evaluations
- Oral presentations
- Peer-reviewed scientific manuscripts and abstracts
- Timely communication of scientific concepts to various audiences
MEET THE EIS CLASS OF 2019

The 66 EIS officers in the Class of 2019 were selected from 386 eligible applicants.

32 Nonclinical Doctoral Scientists

Of these,
- 19 have MPH
- 6 have other masters
- 1 has MPH and other masters

PhD Disciplines
- Biological Sciences
- Environmental Sciences
- Epidemiology
- Geography
- International Health
- Molecular Microbiology
- Public Health

22 Physicians

Of these,
- 10 have MPH
- 5 have other masters
- 1 has MPH and PhD

Physician Specialties
- Emergency Medicine
- Infectious Disease
- Internal Medicine
- Surgery
- Pediatrics
- Preventative Medicine
- Pathology

7 Veterinarians

Of these,
- 4 have MPH
- 3 have PhD

5 Nurses

Of these,
- 2 have MPH
- 2 have MPH and PhD
- 1 has other masters and PhD
**WHERE EIS WORKS**

**EIS Officers (136 Disease Detectives)**
- 70 in the class of 2017
- 66 in the class of 2018

<table>
<thead>
<tr>
<th>CDC Center</th>
<th>Number of EIS Officers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center for Global Health</td>
<td>21</td>
</tr>
<tr>
<td>Field assignments</td>
<td>44</td>
</tr>
<tr>
<td>National Center on Birth Defects and Developmental Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>National Center for Chronic Disease Prevention and Health Promotion</td>
<td>6</td>
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<tr>
<td>National Center for Environmental Health and the Agency for Toxic Substances and Disease Registry</td>
<td>3</td>
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<td>National Center for Emerging and Zoonotic Infectious Diseases</td>
<td>30</td>
</tr>
<tr>
<td>National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention</td>
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<td>National Center for Health Statistics</td>
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<tr>
<td>National Center for Injury Prevention and Control</td>
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<td>National Center for Immunization and Respiratory Diseases</td>
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</tr>
<tr>
<td>National Institute for Occupational Safety and Health</td>
<td>3</td>
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</tbody>
</table>
FIELD INVESTIGATIONS IN 2018

196 total field investigation experiences reported by EIS officers

174 Domestic
38 states, 3 territories

22 International
12 countries

DOMESTIC HIGHLIGHTS

TEXAS
EIS officers investigated dockless electric scooter-related injuries with Austin Public Health.

KENTUCKY & OHIO
EIS officers investigated HIV infections associated with injection drug use with the Kentucky and Ohio Departments of Health.

INTERNATIONAL HIGHLIGHT

NAMIBIA
EIS officers investigated a hepatitis E virus outbreak with the Namibia Ministry of Health.
AFTER EIS, THE FUTURE IS BRIGHT

85% of EIS program graduates enter the public health workforce

more than

30% of state or large city epidemiologists are EIS alumni

1 in 3

CDC directors since 1951 have been EIS alumni

For more information about EIS, visit www.cdc.gov/EIS

EIS officers (left to right) Sally Ann Iverson, Laura Reynolds, Heather Venkat, and Sarah Guagliardo discuss a Leptospirosis investigation. 2017 Epi-Aid response in Arizona.