

DSEPD SUPPORT AND SERVICES

What We Offer State and Local Health Departments

CDC's Division of Scientific Education and Professional Development (DSEPD) assists state and local public health departments and public health partners by providing staff (fellow assignments), technical assistance, and training and education services.

Fellows

We provide staff to CDC programs and local health departments through fellow assignments.

Fellows are assigned to positions at state and local health departments or CDC headquarters through a competitive process. Fellows receive training and mentoring and provide service during their assignments.

DSEPD also works through a cooperative agreement with partners to place epidemiologists and informatics fellows in state and local health departments. Programs find fellows helpful for a wide range of initiatives, from immunization, to preparedness, to antimicrobial resistance.

Technical Assistance and Deployments

We provide short-term technical assistance and deployments of fellows to state or local health departments.

Technical assistance is provided through several mechanisms. For example, public health authorities can request an Epi-Aid for epidemiologic assistance. Epi-Aids allow rapid response by Epidemic Intelligence Service (EIS) officers. More examples are included in the DSEPD Fellowships Quick View section (see page 2). Fellows work closely with the state and local public health authorities, and the appropriate subject matter experts at CDC. The opportunity to provide technical assistance is a mutual benefit for the fellows and the program needing assistance.

Additionally, many fellows can deploy during emergency response or other urgent public health events. Fellows participate in responses as a part of their experiential training and can deploy to the field or to CDC's Emergency Operations Center.

Training and Education Services

We deliver and promote learning opportunities for health professionals to improve health.

[CDC Learning Connection](#) helps health professionals find CDC and CDC partner trainings and other learning resources, through the website, social media and a monthly e-newsletter. [CDC TRAIN](#) is a dynamic online learning system that allows users to search for and track courses they take. Users get access to thousands of CDC-approved learning resources within CDC TRAIN and thousands of courses offered by other course providers in the national TRAIN system. Users can earn credits, contact hours, and units for certifications and licensures and track their continuing education in the [Training and Continuing Education Online](#) (TCEO) system. These services are free and open to everyone.

The [E-learning Institute](#) (ELI) is an online fellowship designed to cultivate skills of public health training professionals with limited experience designing or developing e-learning products.



**Centers for Disease
Control and Prevention**
Center for Surveillance, Epidemiology,
and Laboratory Services

DSEPD Fellowships: Quick View

Epidemic Intelligence Service (EIS)

EIS officers are prepared to fill an immediate need for emergency responses and go out the door rapidly, as they did in response to public health emergencies including Zika, Ebola, the H1N1 pandemic, Hurricanes Katrina and Rita, and others (www.cdc.gov/eis).

An Epi-Aid is the mechanism CDC uses for public health authorities to request short-term (1–3 weeks) epidemiologic assistance (www.cdc.gov/eis/epiaids.html).

Laboratory Leadership Service (LLS)

LLS fellows conduct applied laboratory research to help address urgent public health problems. Fellows participate in Lab-Aids and also conduct comprehensive laboratory safety and risk assessments and evaluate laboratory quality management systems (www.cdc.gov/lis).

A Lab-Aid is a mechanism for public health authorities to request laboratory assistance.

Presidential Management Fellows (PMF)

PMF brings the best and brightest into public service and produces important work to help advance public health (www.cdc.gov/pmf). PMF makes significant contributions to policy, program planning and evaluation, and strategic communications. Fellows have participated in both the Ebola and Zika responses and will soon provide support to state health departments through population health projects. For example, DSEPD is developing a pilot project with the Mississippi State Department of Health assigning PMF fellows to assist in optimizing their current CDC grants portfolio to incorporate population health workforce needs.

Prevention Effectiveness (PE) Fellowship

PE fellows fill a critical need for demonstrating the value of prevention and include professionals with doctoral degrees in specialties such as economics, health services research, decision analysis, and public policy. PE fellows' skills have proven

An Econ-Aid is the mechanism CDC uses for public health authorities to request assistance with economics analysis.

invaluable to emergency responses (www.cdc.gov/pef). For example, PE fellows served on the team that developed the “Ebola Model” estimates of the number of potential cases of Ebola under a range of scenarios.

PE fellows provide service and technical assistance to domestic and international public health partners through Econ-Aids.

Preventive Medicine Residency/Fellows (PMR/F)

PMR/F provides staff with leadership skills and expertise in bridging health care and public health, which are vital to successful emergency response efforts (www.cdc.gov/prevmed). An example is PMR/Fs working with the evaluation team in the EOC to improve efficiency of the Zika case-finding efforts across countries.

Public Health Informatics Fellowship Program (PHIFP)

Fellows from PHIFP offer expertise to optimize systems for rapid data exchange and improve the flow, management, and visualization of information at all levels of public health and are an invaluable support to state health departments in developing and implementing data

An Info-Aid is a mechanism for public health partners to request informatics assistance.

collection tools (www.cdc.gov/phifp). Fellows can provide short-term informatics assistance to public health partners through Info-Aids. For example, in one Info-Aid a fellow supported the design of a public health preparedness dashboard for a state health department.