

# CDC Steven M. Teutsch Prevention Effectiveness Fellowship

The Steven M. Teutsch Prevention Effectiveness (PE) Fellowship is a two-year postdoctoral research fellowship that provides opportunities for economists, policy analysts, and decision scientists to apply quantitative methods to the science of health protection, health promotion, and disease prevention. The PE Fellowship focuses on ensuring there are well-trained health economists with expertise in policy analysis and skills to consider economic issues in public health programs. PE Fellowship graduates have published an estimated 3,700 papers in peer-reviewed journals over the past 20 years and have established CDC as a leader in economics and quantitative policy analysis of public health intervention programs.

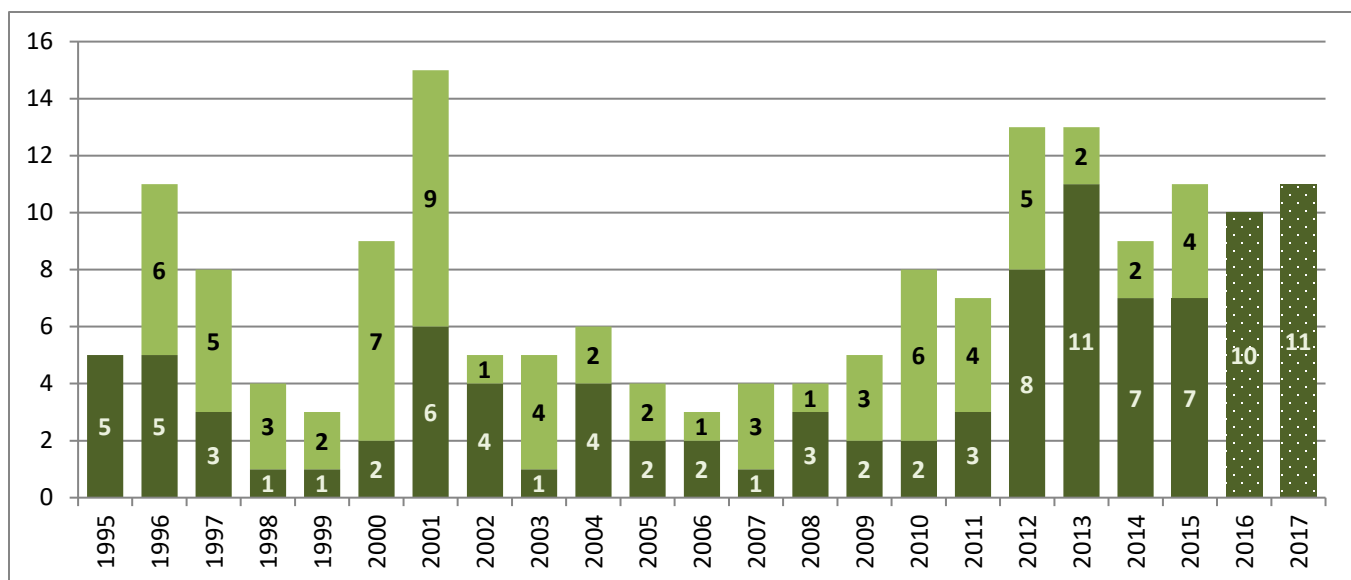
## Fellow Characteristics

Most PE fellows hold doctoral degrees in:

- Economics or applied economics
- Public policy analysis
- Operations research or industrial engineering
- Health services research
- Mathematics
- Related quantitatively-oriented field

The PE Fellowship was established in 1995 and has graduated 142 fellows. Incoming fellows have varying levels of work experience. For most, their PE Fellowship placement at CDC is their first “real job,” while others are more seasoned. At the conclusion of the PE Fellowship, most fellows accept full time jobs at CDC.

## Yearly PE Fellowship Participation



Number of fellows who found employment outside of CDC at the conclusion of the program

Number of fellows who remained at CDC at the conclusion of the program

Current PE Fellows



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

## Fellowship Research, Training, and Service Activities

Individuals accepted into the PE Fellowship are placed in CDC national centers or program offices and work alongside qualified technical supervisors and mentors for the majority of their time in the fellowship. PE Fellows take a lead role in designing and conducting studies, work closely with national and international experts in public health, present and publish results, and

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“The dissemination of accurate information on costs and benefits may be the best way to reduce opposition and implement effective public health actions.”

Tom Frieden, MD, MPH, CDC Director  
New England Journal of Medicine, May 16, 2013

provide technical assistance and service throughout CDC and with CDC partners on specific projects. PE Fellows have the opportunity to work with leading researchers on issues of critical importance. Past PE Fellows have worked in such diverse areas as HIV/AIDS, tuberculosis, reproductive health, influenza and respiratory diseases, cancer, injury prevention, diabetes, and food safety.

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Professional support and career development are provided through advanced methods training, workshops, research seminars, and peer discussion groups. PE Fellows are expected to spend approximately 5% of their time on these learning and professional development activities. The curriculum involves didactic courses including, but not limited to, the following:

- History and Introduction to the CDC
- Methods in Economic Evaluation
- Systematic Reviews of the Economics Literature
- Population Health Science & Practice
- Introduction to Epidemiology Methods
- Applied Policy Analysis & Communications
- Disease Transmission Modeling
- Translating PE Science to Policy
- Methods in Regulatory Impact Analysis
- Methods in Budget Impact Analysis
- Population Health Science & Practice
- Introduction to Epidemiology Methods
- Foundations of Leadership
- Interpersonal & Scientific Communications
- Introduction to MedStat & MarketScan
- Introduction to Modeling Using TreeAge Software
- Advanced Decision Analysis
- PE Research Project Management

## Eligibility

- Applicants to the PE Fellowship must meet the following criteria:
- Possess a doctoral degree in economics or applied economics, decision sciences, health services research or related health sciences, industrial engineering or operations research, public policy or policy analysis, applied mathematics or modeling, or a related quantitatively-oriented field
- Verify that you are not a citizen of a country designated as a state sponsor of terrorism per this U.S. Department of State’s website: State Sponsors of Terrorism
- Non-U.S. citizens must be legal permanent residents or eligible for J1, TN, H-1B, or OPT-EAD (STEM Extension) visas prior to the program’s start date. CDC’s HRO/Immigration Office will consult with all non-U.S. citizen candidates to identify the most appropriate visa type for the fellowship appointment
- Be willing to relocate to other states or public health agencies

## How to Apply

Applications are accepted online at <http://www.cdc.gov/pef> from September 2017 through January 2018.

## For More Information

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