



# HOW A FORWARD-THINKING WORKFORCE DRIVES Progress

## Recruiting the Right Talent

*If we are to capitalize on new data opportunities, we need to deepen the data science skills in the public health workforce.*

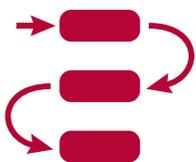
CDC relies on a dedicated and forward-thinking workforce to serve our public health mission. By combining the talent and experience of our veteran health professionals with fresh perspectives from experts bringing knowledge from other disciplines, we can maximize our innovation potential. That is the idea behind the HHS Entrepreneurs-in-Residence (EIR) Program, an initiative to recruit talented people—mainly private-sector tech experts and startup founders—to help solve the nation’s most critical health challenges. Since 2014, five entrepreneurs have worked alongside seasoned CDC staff to advance many innovative projects, including:



Bringing stakeholders together to design tools and enhance existing electronic data systems to improve the nation’s mortality data reporting infrastructure



Revolutionizing the way epidemiologists and public health professionals get, transfer, and use data by developing reusable shared services that can be plugged into multiple different surveillance programs within the agency



Using enterprise architecture to simplify, standardize, and automate clinical case reporting for notifiable diseases



Exploring the potential of blockchain technology to improve data sharing between public health partners