

## **OFFICE OF SCIENCE (CPP)**

The director and staff within the Office of Science (OS) provide CDC/ATSDR with scientific vision and leadership in promoting quality and integrity of CDC science, and helping to encourage the application of science to solving important public health problems.

(Approved 8/17/2018; Effective 9/25/2018)

### **Office of the Director (CPP1)**

(1) Directs, manages, and coordinates the activities of OS; (2) develops strategic goals and objectives, provides leadership, policy formation, scientific oversight, and guidance in program planning and development; (3) oversees functions of the office; (4) advises the Deputy Director for Public Health Science and Surveillance, and CDC Director on scientific matters and provides agency-wide scientific leadership; (5) along with the Deputy Director for Public Health Science and Surveillance, represents the agency and the director on high-level internal and external scientific activities and groups; develops and advances CDC research priorities; (7) provides oversight and leadership for major or cross-cutting scientific activities; and (8) maintains regular, proactive, two-way communication with CDC science community and uses the results to contribute to problem solving. (Approved 8/17/2018; Effective 9/25/2018)

### **Office of Science Quality (CPPB)**

(1) Provides consultation, guidance and support to relevant organizations related to scientific quality; (2) leads development of policies related to science; (3) oversees and performs scientific review and clearance of CDC products; (4) serves as both the agency research integrity liaison officer and the CDC scientific clearance official; (5) provides oversight of knowledge management activities for review, tracking, storage of and access to scientific products, data and protocols; (6) supports and champions evidence-based decision making to support practice, program, and policy inside and outside of CDC; (7) promotes the production and communication of high quality science products, including guidelines and recommendations, that address essential questions for practice and policy; (8) promulgates the use of streamlined processes so that science products are timely and useful for decision making; and (9) enhances public access to CDC publications and data. (Approved 8/17/2018; Effective 9/25/2018)

### **Office of Scientific Integrity (CPPC)**

(1) Protects the rights and welfare of human beings who participate in research; (2) provides guidance and consultation to ensure compliance with the Paperwork Reduction Act (PRA); (3) provides leadership in public health ethics and integrates ethical analysis into day-to-day decisions and activities across CDC; (4) establishes newly required oversight for scientific regulatory activities; (5) provides independent assessment and resolution of contentious situations/issues; (6) provides training relevant to enhancing science quality and integrity to the

CDC community; and (7) provides guidance and consultation to protect individuals' privacy and the confidentiality of their data collected for public health practice and research.

(Approved 8/17/2018; Effective 9/25/2018)

#### Office of Technology and Innovation (CPPD)

(1) Promotes and facilitates the development of technology and innovation throughout the spectrum of scientific discovery; (2) provides leadership and expertise to promote and effect the timely transfer of knowledge and technology for development of products and processes that improve public health; (3) manages CDC's intellectual property (e.g., patents, trademarks, copyrights) and promotes the transfer of new technology from CDC research to the private sector; (4) leads, develops, coordinates, and manages policies and/or activities that assure CDC intellectual property transfer, scientific training and technical assistance; (5) champions and facilitates innovation, collaborations and technology transfers among federal scientists, laboratories, academia and industry; (6) provides leadership and oversight for innovation activities that have the potential to transform the way that CDC and the private sector improve the public's health; (7) provides training, consultation and guidance to the CDC OD, CIOs, and programs related to technology transfer and innovation; and (8) maintains regular, proactive, and responsive communication with the CDC science community and other key partners regarding technology transfer and innovation. (Approved 8/17/2018; Effective 9/25/2018)

#### Office of Genomics and Precision Public Health (CPPE)

The Office of Genomics and Precision Public Health is charged with identifying opportunities for genomics and precision public health applications to improve health, prevent disease, save health care costs and reduce health disparities in the United States. (1) The Office integrates advances in pathogen and human genomics, machine learning, data science and predictive analytics responsibly and effectively into health care and public health programs; (2) provides technical assistance and advice to CDC leadership and programs, other federal agencies, state health departments, and other external partners by identifying, evaluating, and implementing evidence-based genomics and precision public health practices to prevent and control the country's leading diseases; (3) supports policy, education, and surveillance frameworks to promote effective implementation of evidence-based recommendations for genomic tests, family health history, and precision health applications, as well as those applications that will emerge in the next decade and beyond; (4) identifies and evaluates emerging genomic, family health history, and precision health applications with the potential to impact population health; (5) conducts public health genomics and precision public health epidemiologic studies and analyses. (Approved 08/28/2019)

#### Office of Library Science (CPPG)

The Stephen B. Thacker CDC Library supports CDC's scientific and public health information needs by serving as CDC's resource for library collections, information resources, customized library services and tools, information exchange, learning, collaboration and innovation (1)

develops, curates, sustains and evaluates library collections and public health information resources; (2) provides CDC staff with timely access to electronic and hardcopy scientific and public health programmatic resources; (3) provides library science technical assistance, reference services, literature searches, systematic reviews, and training; (4) provides resources to evaluate scholarly and other impact of CDC research and publications; (5) provides and manages facilities for scientific inquiry, learning, research, collaboration, and innovation; (6) supports the Library Advisory Board, whose members ensure their CIO's needs are considered in library operations and planning; and (7) collaborates with other federal libraries, medical/health sciences libraries, other library and information scientists, and public health partners. (Approved 08/28/2019)