

# Improving health and well-being by empowering patients, addressing root causes of disease, and improving the nation's health systems.

MITRE drives solutions to our nation's most urgent health challenges by combining expertise in technology, data science, and analytics with a deep understanding of government programs and the private sector.

As operator of the Department of Health and Human Services' (HHS) federally funded R&D center—the Health FFRDC—we work with the federal government as a partner to provide objective support for confidential and pre-decisional activities across the HHS, and we work with innovators to enable the private sector to build and implement solutions.

Unlike commercial contractors, MITRE is a conflict-free not-for-profit that does not sell services in the private market. We work solely in the public interest to improve healthcare quality, expand health coverage, and advance research that will help improve the efficiency and quality of health services, reverse the chronic disease epidemic, and improve the overall health of the public.



MITRE works across
the health ecosystem to
address the urgent health
issues of today while
looking over the horizon
and developing solutions
for the needs of tomorrow.

**Steve Ondra, MD,** vice president of MITRE's Center for Transforming Health and director of the Health FFRDC

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### **Our Impact**

MITRE fills strategic gaps between the private sector and government, taking ideas from a spark or statute to specific requirements for federal contracting or program implementation. As demonstrated in the following examples of our work, we equip federal leaders with insights to make decisions, operationalize programs, and engage the private sector to transform health and human services.

**Enabling Informed, Rapid Policy Decisions.** MITRE's conflict-free position—and our special relationship with HHS as its FFRDC operator—enable us to offer pre-decisional analysis to inform health agency decisions when implementing legislation or executive orders. Our research into complex issues, ranging from healthcare coverage to chronic disease and children's health, generates insight into the legislative, regulatory, industry, and community landscape affecting policies that touch all Americans and affect trillions of dollars in health spending.

**Empowering Patients, Clinicians, and Researchers.** We empower millions of patients and clinicians to make informed care decisions by pioneering new technologies that <u>enable sharing of health data</u>.

**Advancing Chronic Disease Research.** We enable researchers to better understand and address root causes of chronic disease by <u>linking clinical</u> and community data.

**Enhancing Access to Life-Saving Medicine.** We help Americans gain access to potential life-saving treatments by <u>prototyping software and building communities</u>, reducing the burden on patients, providers, and pharmacists as they mitigate and monitor for serious adverse side effects.

**Using AI to Improve Service and Reduce Costs.** We improve and reduce the cost of federal activities—ranging from public health policy surveillance to determining coverage decisions and predicting the potential of new payment models—by <u>exploring and evaluating ways federal agencies can use artificial intelligence (AI).</u>

## The MITRE Appoach to R&D

#### **Systems Thinking**

We take a holistic view spanning organizational and system boundaries to create lasting solutions that improve health outcomes.

#### **Data-Driven Insights**

Our expertise in Al, data science, and analytics empowers agencies to navigate complexity to make evidence-based decisions.

#### **Reaching Across Government**

As the operator of six FFRDCs, we reach across agencies to bring the best ideas, methods, and tools to bear for HHS.

#### **Talent and Expertise**

We engage a broad range of experts at MITRE and across our private-sector alliance to build the best multi-disciplinary teams.

#### **Agility and Responsiveness**

We offer expedited access to services through flexible contracting vehicles that advance HHS's continuously evolving needs.

Learn more at mitre.org/HealthFFRDC

