# Federal Labs in Maryland







Welcome to Maryland! Did you know that our state has 63 federal labs – 40 of them in Montgomery County? This is by far, the greatest density of federal labs in any state or county in the U.S.

—Federal labs outlined in red are located in Montgomery County—



#### Aberdeen Test Center (ATC)

Aberdeen Proving Ground, MD

Provides a full range of test services to the Department of Defense agencies, federal, state and local governments, academia and private industry. Participates in tech transfer and dual-use partnership initiatives with industry.



#### CCDC Army Research Laboratory (ARL), Technology Transfer Office

Aberdeen Proving Ground, MD

The U.S. Army Research Laboratory is the nation's premier laboratory for land forces. It provides innovative research, development, and engineering capabilities to the Army.



### Center for Biologics Evaluation and Research (CBER)

Rockville, MD

Protects and advances public health by ensuring biological products are safe, effective and available to those who need them. Through a review and evaluation process, CBER determines if products meet the standards for approval.



#### Center for Drug Evaluation and Research (CDER)

Silver Spring, MD

The Center for Drug Evaluation and Research (CDER) provides an essential public health service by ensuring that safe and effective drugs are available to improve the health of people. It is a part of the U.S. FDA.



# Center for Food Safety and Applied Nutrition (CFSAN) College Park, MD

Jollege Faik, MD

The Center for Food Safety and Applied Nutrition, known as CFSAN, is one of six product- oriented centers, in addition to a nationwide field force, that carry out the mission of the Food and Drug Administration (FDA).



Technology

#### Center for Information Technology (CIT)

Bethesda, MD

CIT was formed in 1998 combining the functions of Division of Computer Research and Technology (DCRT), the Office of Information Resources Management (OIRM), and the Telecommunications Branch.



### Center for Satellite Applications and Research (STAR)

College Park, MD

STAR is the science arm of the National Environmental Satellite, Data, and Information Service (NESDIS), which acquires and manages the nation's environmental satellites for NOAA.



#### Center for Tobacco Products (CTP)

Silver Spring, MD

CTP oversees the implementation of the Family Smoking Prevention and Tobacco Control Act. Their responsibilities include setting performance standards, reviewing premarket applications for new and modified risk tobacco products.



### Center for Veterinary Medicine (CVM)

Rockville, MD

Regulates the manufacture and distribution of food additives and drugs that will be given to animals. These include animals from which human foods are derived, as well as food additives and drugs for pet (or companion) animals.



#### Chemical Security Analysis Center (CSAC)

Aberdeen Proving Ground, MD

The Chemical Security Analysis Center (CSAC), part of the Department of Homeland Security, is tasked with assessing, identifying vulnerabilities, and responding to potential chemical threats to the American homeland.



### Clinical Center at the National Institutes of Health (NIH)

Bethesda, MI

The Clinical Center at the National Institutes of Health is the nation's clinical research hospital. The center translates scientific discoveries into new and better medical treatments and therapies.



# Combat Capabilities Development Command (CCDC) Chemical Biological Center

Aberdeen Proving Ground, MD

The CCDC Chemical Biological Center is the primary Department of Defense technical organization for non-medical chemical and biological defense.



Command, Control, Communications Computer, Cyber Intelligence, Surveillance and Reconnaissance Center (CCDC – C5ISR Center)

Aberdeen Proving Ground, MD

The C5ISR Center applies engineering and technical skills across the product lifecycle to reduce risk and improve the efficiency of products, systems, and operations for the Army.



<u>Defense Information Systems Agency (DISA) - Joint Interoperability Test Command (JITC)</u>

Indian Head, MD

The only non-Service Operational Test Agency for Information Technology/National Security Systems. Provides risk-based Test Evaluation & Certification services, tools, and environments to ensure Joint War-fighting IT capabilities are inter-operable.



#### **Environmental Protection Laboratories**

Fort Meade, MD

Region 3's Laboratory and Technical Services, housed in the EPA Environmental Science Center, provides laboratory and technical services for the region's air, water and waste



Fogarty International Center (FIC NIH)

Bethesda, MD

Dedicated to advancing the NIH mission by supporting and facilitating global health research conducted by U.S. and international investigators, building partnerships between health research institutions, and training the next generation of scientists to address global health needs.



### Frederick National Laboratory for Cancer Research

Frederick MD

A Federally Funded Research and Development Center (FFRDC) sponsored by the National Cancer Institute (NCI) and operated by Leidos Biomedical Research, Inc. The lab addresses some of the most urgent and intractable problems in the biomedical sciences in cancer and AIDS.



Institute for Systems Research (ISR)

College Park, MD

ISR's research philosophy is that design and control methodologies can be developed to integrate components and technologies. At the heart of ISR's research agenda is a drive to advance and exploit fundamental methodological tools for solving systems engineering.



### NASA Goddard Space Flight Center

reenbelt, MD

Research is conducted on space/earth science applications. Atmospheric science activities are directed toward the use of space technology in advancing the understanding of the atmosphere, earth, and planets.



# National Biodefense Analysis and Countermeasures Center (NBACC)

Frederick, MD

NBACC defends the nation against biological threats. Its work supports intelligence assessments, preparedness, planning and response and is located at Ft. Detrick.



**NATIONAL** 

CANCER INSTITUTE

### National Cancer Institute (NCI)

Bethesda, MD

NCI is the federal government's principal agency for cancer research and training. Part of NIH, the NCI is one of eight agencies that compose the Public Health Service (PHS) in the Department of Health and Human Services (DHHS).



(NCATS) Rockville, MD

Established to transform and accelerate the translational research process, NCATS is focused on getting more

treatments to more patients, faster.

National Center for Advancing Translational Sciences

for Advancing
Translational Sciences



National Center for Coastal Ocean Science (NCCOS)

Silver Spring, MD

NCCOS is the focal point for coastal ocean science within NOAA's National Ocean Service.



National Center for Complementary and Alternative
Medicine (NCCAM)
Bethesda. MD

The Federal Government's lead agency for scientific research on complementary and alternative medicine. One of 27 institutes/centers that make up the NIH.



#### National Eye Institute (NEI)

Bethesda, MD

Works to protect and prolong the vision of the American people. NEI conducts and supports research that helps prevent and treat eye diseases and other disorders.



National Heart, Lung, and Blood Institute (NHLBI)
Bethesda. MD

NHLBI provides leadership for a national program in diseases of the heart, blood vessels, lung, and blood; blood resources; and sleep disorders. NHLBI has also had administrative responsibility for the NIH Woman's Health.



#### National Human Genome Research Institute (NHGRI) Bethesda, MD

Established in 1989, NHGRI led the NIH's contribution to the International Human Genome Project, which had as its primary goal the sequencing of the human genome. This project was successfully completed in April 2003.



National Institute of Allergy and Infectious Diseases (NIAID)

Bethesda, MD

NIAID conducts and supports basic and applied research to National Institute of better understand, treat, and ultimately prevent infectious, Allergy and Infectious Diseases immunologic, and allergic diseases.



National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Bethesda, MD

Supports research into causes, treatment and prevention; training of clinical scientists; and dissemination of research of arthritis and musculoskeletal and skin diseases



National Institute of Biomedical Imaging and **Bioengineering (NIBIB)** 

Bethesda, MD

NIBIB is devoted to merging the physical and biological sciences to develop new technologies that improve health. Its goal is to accelerate the pace of discovery and speed.



National Institute of

Child Health and Human Development National Institute of Child Health and Human **Development (NICHD)** 

Bethesda. MD

NICHD investigates human development through the entire life process, with a focus on understanding disabilities and important events that occur during pregnancy.



National Institute of Dental and Craniofacial Research (NIDCR)

Bethesda. MD

Established in 1948, the mission of NIDCR is to promote the general health of the American people by improving their oral, dental and craniofacial health.



Diabetes and Digestive and Kidney Diseases

National Institute of Diabetes and Digestive and Kidney **Diseases (NIDDK)** 

Bethesda, MD

Supports supports government scientists who conduct basic and translational research, and provides a wide range of medical research through grants.



National Institute of General Medical Sciences (NIGMS)

Bethesda MD

NIGMS primarily supports basic biomedical research that lays the foundation for advances in disease diagnosis. treatment, and prevention.

National Institute of Neurological Disorders and Stroke



National Institute of Mental Health (NIMH)

Bethesda, MD

The lead federal agency for research on mental disorders and the Federal government's principal biomedical and behavioral research agency. NIMH is part of the U.S. Department of Health and Human Services



Neurological Disorders

and Stroke

(NINDS) Bethesda, MD

Conducts and supports research on brain and nervous system disorders.



National Institute of Nursing Research (NINR)

Bethesda MD

Supports basic and clinical research to establish a scientific basis for the care of individuals. Reserach includes management of patients, reduction of risks for disease and disability, and the promotion of healthy lifestyles.



National Institute of Standards and Technology (NIST)

Gaithersburg, MD

NIST assists in the development of technology needed to improve product quality and to modernize manufacturing processes



National Institute on Aging (NIA) Bethesda, MD

NIA, one of the 27 Institutes and Centers of NIH, leads a broad scientific effort to understand the nature of aging and to extend the healthy, active years of life.



National Institute on Alcohol Abuse and Alcoholism (NIAAA)

Bethesda, MD

Conducts and supports research including genetics, neuroscience, epidemiology, health risks and benefits of alcohol consumption, prevention, and treatment.



#### National Institute on Deafness and Other Communication Disorders (NIDCD) Bethesda. MD

NIDCD conducts and supports research in the normal and disordered processes of hearing, balance, taste, smell, voice, speech and language.



# National Institute on Drug Abuse (NIDA) Bethesda, MD

NIDA is the lead federal agency supporting scientific research on drug use and its consequences. Recent scientific advances have revolutionized our understanding of drug abuse and addiction.



#### National Institutes of Health (NIH)

Rockville, MD

NIH, a part of the U.S. Department of Health and Human Services, is the nation's medical research agency — making important discoveries that improve health and save



#### National Library of Medicine (NLM)

Bethesda, MD

The National Library of Medicine (NLM) is the world's largest medical library. The Library collects materials in all areas of biomedicine and health care, as well as works on biomedical aspects of technology, and the humanities.



# National Oceanic and Atmospheric Administration (NOAA)

Silver Spring, MD

NOAA is an international leader in aquaculture research and technology development. Innovative research has been conducted by scientists within NOAA, through collaborative research with academic and brivate sector partners. via international and bilateral research.



# National Oceanic and Atmospheric Administration (NOAA) – Air Resources Library

College Park, MD



#### National Security Agency (NSA) Technology Transfer Program (TTP)

Fort Meade, MD

Establishes partnerships with industry, academia, and other government agencies. These partnerships help accelerate mission goals, advance science, foster innovation, and promote the growth and commercialization of technologies.



# Naval Air Warfare Center (NAWC) – Aircraft Division - Patuxent River

Patuxent River, MD

NAWCAD hosts unique R&D aircraft systems laboratories and test facilities.



#### **Naval Medical Research Center**

Silver Spring, MD

The Naval Medical Research Center's Office of Technology Transfer is part of an ongoing Department of the Navy effort to promote innovative discoveries that change our world for the better. We support over 12 naval research laboratories throughout the U.S. and around the world.



#### Naval Surface Warfare Center, (NSWC) Indian Head Explosive Ordinance Disposal Technology

Indian Head, MD



#### **NSWC - Carderock Division**

West Bethesda, MD

The Carderock Division consists of approximately 3,800 scientists, engineers and support personnel working in more than 40 disciplines ranging from fundamental science to applied/in-service engineering. The Navy's experts for maritime technology.



#### Meteorological Development Laboratory (MDL)- NOAA

Silver Spring, MD

The National Weather Service's (NWS) Meteorological Development Laboratory (MDL) was formed in 1964. At that time, it was named "Techniques Development Laboratory (TDL)." By the late 1960s, TDL scientists were implementing automated wave height and temperature forecasts.



#### Office of Regulatory Affairs (ORA)

Silver Spring, MD

ORA is the lead office for all agency field activities. ORA inspects regulated products and manufacturers, conducts sample analyses of regulated products and reviews imported products offered for entry into the United States.



#### Office of Research Services (ORS)

Bethesda, MD

ORS plans and directs service programs for public safety and security operations, scientific and regulatory support programs, and a wide variety of other program and employee services. The ORS advises the NIH Deputy Director for Management and other NIH senior officials.



### U.S. Army Medical Materiel Development Activity (USAMMDA)

Fort Detrick, MD

USAMMDA serves the Joint Warfighter by ushering medical products from concept through advanced development. USAMMDA has a long history of successful medical product development, many of which have been fielded by the Pharmaceutical and Applied Medical Products Divisions.



#### U.S. Army Medical Research & Development Command - Medical Technology Transfer Office (MTT)

Fort Detrick, MD

The U.S. Army Medical Research and Development Command (USAMRDC) is the Army's medical material developer.



# U.S. Army Medical Research Institute of Chemical Defense (USAMRICD)

Aberdeen Proving Ground, MD

The U.S. Army Medical Research Institute of Chemical Defense traces its origins to 1915 when the War Department gave responsibility for designing protective equipment against chemical agents to the Medical Department.



# U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID)

Fort Detrick, MD

USAMRIID conducts basic and applied research on biological threats resulting in medical solutions to protect military service members. An organization of the U.S. Army Medical Research and Material Command, is the lead medical research Laboratory for the U.S. Army.



#### U.S. Food and Drug Administration (FDA)

Silver Spring, MD

FDA is responsible for protecting the public health by ensuring the safety, efficacy, and security of human and veterinary drugs, biological products, and medical devices; and by ensuring the safety of our nation's food supply, cosmetics, and products that emit radiation.



#### U.S. Food and Drug Administration (FDA) - Center for Devices and Radiological Health (CDRH)

Silver Spring, MD

CDRH is responsible for ensuring the safety and effectiveness of medical devices and eliminating unnecessary human exposure to man-made radiation from medical, occupational and consumer products.



#### <u>USAMRMC - Telemedicine and Advanced Technology</u> Research Center (TATRC)

Fort Detrick, MD

TATRC is charged with managing core Research Development Test and Evaluation (RDT&E) and congressionally mandated projects in telemedicine.



### USDA Agricultural Research Service (ARS) - Northeast

Beltsville, MD

The Northeast Area of ARS is among the largest and most diversified agricultural research units in the world and consists of 15 research facilities housing 46 laboratories located in 11 states and the District of Columbia.



### Walter Reed Army Institute of Research (WRAIR)

Silver Spring, MD

Around the world, WRAIR works alongside civilian researchers, medical professionals and military personnel to develop and test products that ultimately will reduce the impact of some of the most dangerous and debilitating diseases for service members.

For more information on Federal Labs in Maryland visit: https://thinkmoco.com/tech-transfer