# FAIRFAX COUNTY, VIRGINIA

Industry Profile: Life Sciences, Technologies and Wellness

At the intersection of medicine and data analytics, many Fairfax County companies support the U.S. health system with expertise in life sciences and one of the strongest information technology clusters in the world.

### AN EMERGING LOCATION FOR LIFE SCIENCES, HEALTH TECHNOLOGIES AND WELLNESS COMPANIES



\$3.6T

CARE SPENDING

6M+
consumers in washington, d.c. msa

### **FAIRFAX COUNTY**

- 1.1M CONSUMERS
- 4,400+ DOCTORS
- 60+ HEALTH-RELATED ASSOCIATIONS
- 304 HOSPITALS WITHIN 200-MILE RADIUS

Sources: Center for Medicare and Medicaid Services, U.S. Bureau of Labor Statistics, U.S. Census Bureau, Virginia Board of Medicine

### **WORKFORCE TALENT**

A talented workforce skilled in health care services, information technology, telecommunications, analytics, genetics/DNA forensics is available to support the Life Sciences, Technologies and Wellness Industry.

Occupations

**Number of Workers** 

Computer and Mathematical Occupations 242,090
Healthcare Practitioners and Technical Occupations 150,380
Life, Physical and Social Science Occupations 63,660

Source: 2019 Occupational Employment Statistics, U.S. Bureau of Labor Statistics

## TOP REGIONAL HIGHER EDUCATION SUPPLIERS OF TALENT

University of Maryland Global Campus
University of Maryland - College Park\*

George Washington University\*

George Mason University\*

**American Public University** 

Georgetown University\*

Northern Virginia Community College

**Howard University\*** 

**American University\*** 

**Montgomery College** 

\*NIH Funding 2019

Sources: NIH and EMSI/IPEDS



45+

LOCAL COLLEGES AND UNIVERSITIES OFFERING DEGREE PROGRAMS

32K+

**DEGREES AWARDED** 

- CERTIFICATE/2-YEAR: 4,906 (16%)
- BACHELORS: 16,790 (53%)
- POST GRADUATE: 9,839 (31%)

Source: IPEDS, JobsEQ 2018-2019 Academic Year



### **RECENT ANNOUNCEMENTS 2019/2020**



Cancer Care
Falls Church • 2019 Expansion

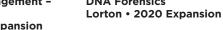


Personalized Medicine/Wearables Fairfax • 2019/2020 Expansion



Health Care Management -IT Platform Reston • 2020 Expansion







Pharmaceutical R&D/Manufacturing Chantilly • 2020 Expansion



Health Insurance
Falls Church • 2020 Expansion



Nutrition/Health Tech Reston • 2020 Expansion

# LIFE, HEALTH TECHNOLOGY AND WELLNESS COMPANIES IN FAIRFAX COUNTY (SELECTED LIST)



### LIFE SCIENCES

Bode Technology
Care ID
CEL-SCI
Granules

**Inova Translational Medicine Institute** 

Krasnow Institute
Parabon NanoLabs\*

**Perthera** 



## INFORMATION TECHNOLOGY (DATA ANALYTICS, MEDICAL RECORDS, TECH INTEGRATION)

Altruista Health Amwell (formerly Aviza)

**Booz Allen Hamilton\*** 

**CGI** 

**Cognosante eKare** 

**General Dynamics** 

**ICF** 

**Jeeva Informatics Solutions** 

Leidos\* Maximus MetiStream Noblis

**Northrop Grumman\*** 

**Perspecta** 

Re: Cognition Health
Origent Data Sciences\*

**SOC Telemed** 

**The MITRE Corporation** 

**Vibrent Health\*** 

Xyken\*



### **HEALTHCARE AND WELLNESS**

Fort Belvoir Community Hospital **Genetics & IVF Institute**HCA Virginia

**Inova Health System** 

**Inova Schar Cancer Institute** 

Kaiser Permanente

**Life Fuels** 

**Virginia Spine Institute** 

Names in **bold** indicate headquarters in Fairfax County \*NIH Funding

October 2020



## FAIRFAX COUNTY AND THE D.C. REGION

## Major Life Sciences Assets



#### **EDUCATIONAL INSTITUTIONS**

- 1 George Mason University Fairfax Campus
- **2** George Mason University Prince William Campus
- **3** George Washingon University Science and Technology Campus
- 4 George Washington University School of Medicine & Health Sciences
- 5 Georgetown University School of Medicine
- 6 Howard University College of Medicine
- 7 Johns Hopkins University
- 8 Northern Virginia Community College Medical Education Campus
- 9 University of Maryland College Park
- 10 University of Virginia Northern Virginia Center
- 11 Virginia Commonwealth University School of Medicine Inova Campus
- **12** Virginia Tech Northern Virginia Center



#### **RESEARCH INSTITUTIONS**

- 13 Howard Hughes Medical Institute (Janelia Farm)
- 14 Howard Hughes Medical Institute (HHMI)
- 15 Inova Center for Personalized Health
- 16 MedStar Georgetown University Hospital
- 17 The MITRE Corporation

#### **FEDERAL AGENCIES**

- 18 National Institutes of Health
- 19 National Library of Medicine
- 20 U.S. Food and Drug Administration
- 21 Walter Reed National Military Medical Center

#### **MILITARY INSTALLATIONS**

- 22 Defense Health Agency
- 23 Fort Belvoir
- 24 Fort Detrick/USAMRIID