# RESEARCH BY THE NUMBERS // 2023

The mission of the Office of the Vice President for Research (VPR) is to advance knowledge and serve the Commonwealth of Virginia, the nation, and the world through research, scholarship, creative arts, and innovation to enable discoveries that enrich and improve lives.



Frederick H. Epstein
INTERIM VICE PRESIDENT
FOR RESEARCH

5 Stragetic Research Themes



Environmental Resilience & Sustainability

Precision Health

Brain & Neuroscience

Digital Technology & Society

### 2023 SPONSORED RESEARCH:

### **UVA TOTAL FY 2023:**

TOTAL FEDERAL:	\$ 417,700,000
OTHER FEDERAL	\$ 29,730,000
NATIONAL SCIENCE FOUNDATION	\$ 42,270,000
DEPT. OF ENERGY	\$ 15,960,000
DEPT. OF EDUCATION	\$ 17,580,000
DEPT. OF DEFENSE	\$ 34,720,000
DEPT. HEALTH & HUMAN SERVICES	\$ 277,450,000

FOUNDATIONS \$ 41,260,000 INDUSTRY & SUBCONTRACTS \$ 19,460,000 STATE & LOCAL \$ 40,630,000 FOREIGN GOVT'S/INDUSTRY \$ 13,380,000 TOTAL NON-FEDERAL: \$ 114,730,000

TOTAL FY2023\*: \$532,430,000

FACILITIES & ADMIN \* CURRENT NUMBERS RATE = 61.5% AS OF 8/23/23

# **UPDATED RATINGS FOR UVA**

RANKINGS:		# OF STUDENTS:	
<b>24</b> <sup>™</sup>	BEST OVERALL UNIVERSITY IN THE COUNTRY, 2024	17K	UNDERGRAD STUDENTS ON GROUNDS
<b>5</b> <sup>TH</sup>	BEST PUBLIC NATIONAL UNIVERSITY, U.S. NEWS & WORLD	8.7K	GRADUATE & PROFESSIONAI STUDENTS ON GROUNDS
4 ST	REPORT 2024 BEST PUBLIC	<b>85</b> %	ADMITTED FROM THE TOP

BEST PUBLIC
COLLEGE FOR
FINANCIAL AID,
PRINCETON
REVIEW 2024
FROM THE TOP
10% OF THEIR
HIGH SCHOOL
GRADUATING
CLASS

RANGE OF 100 MASTERS DEGREES IN 51 FIELDS. 52 DOCTORAL DEGREES IN 51 FIELDS.

# 13 SCHOOLS

ARCHITECTURE • ARTS & SCIENCES • BUSINESS • COMMERCE • CONTINUING & PROFESSIONAL STUDIES • DATA SCIENCE • EDUCATION & HUMAN DEVELOPMENT • ENGINEERING & APPLIED SCIENCES • LAW • LEADERSHIP & PUBLIC POLICY • MEDICIINE • NURSING • WISE



# PATHWAYS TO RESEARCH PREEMINENCE

The VPR office is responsible for the strategic vision for research, and developing and executing initiatives to accomplish that vision, as well as the various compliance and support areas. VPR works to catalyze, support, and safeguard UVA research.

### **ACCELERATORS:**

# PROMISING

### **EMERGENT**

# **PROMINENT**

PREEMINENT

- 3 CAVALIERS
- SCHOOL & CENTRAL SEED FUNDS
- STARTUP FUNDS
- SIF PROJECTS
   SCHOOL & CENTRAL SEED
- VENTURE FUND

**FUNDS** 

- LVG SEED FUND
- P2PE STEM
- GRAND CHALLENGES
- PAN-U INSTITUTES



- BRAIN INSTITUTE
- DEMOCRACY INSTITUTE
- ENVIRONMENTAL INSTITUTE
- PAUL & DIANE MANNING INSTITUTE FOR BIOTECHNOLOGY

# RESEARCH AREAS

### CENTER FOR COMPARATIVE MEDICINE

CCM supports research and teaching that utilizes laboratory animals, promoting the policies set by the Institutional Animal Care and Use Committee (IACUC) to oversee compliance with federal regulations and guidelines.

### **ENVIRONMENTAL HEALTH AND SAFETY**

The EHS supports the research, education and patient care activities of UVA through promotion of a safe and healthy environment for the University community.

### LICENSING & VENTURES GROUP

LVG partners with faculty, entrepreneurs, and investors to bring innovations discovered at UVA into the marketplace, navigating the legal & patenting process, promoting innovations to our partners and industry, and supporting the entrepreneurial and investment process.

### SPONSORED PROGRAMS

The Office of Sponsored Programs (OSP) facilitates research and research administration at UVA. OSP signs-off on grant applications and negotiates contracts and grants with a wide variety of sponsors. Once an award has been made, OSP provides a comprehensive service in award administration and regulatory compliance.

### RESEARCH COMPLIANCE

The VPR serves as the chief research officer for UVA, managing Institutional Review Boards and various safety committees, developing and negotiating human and animal welfare assurance documents with federal agencies, and developing policies on conflict of interest and handling investigations on research integrity issues.

## RESEARCH DEVELOPMENT

The Team in the VPR office provides support for proposals, manages the process for sponsored awards, and provides meaningful data analytics for research. They also coordinate the Community of Research Development (CoRD) to enhance connectivity between research development practitioners across Grounds.

## RESEARCH REGULATORY AFFAIRS

Supports institutional activities subject to federal regulations governing export controls or requiring safeguarding of controlled unclassified information. Monitors federal legislative and regulatory activity impacting research activities. Works to prevent undue foreign influence on UVA research and researchers.

### **GRAND CHALLENGES & INSTITUTES**

Grand Challenges and Pan-University Institutes are joint efforts between the Executive VP & Provost office and the VPR. They both take a cross-disciplinary, innovative, and comprehensive approaches to major issues facing the world in the 21st century; that build on the strengths of current faculty and resources.

