



Interdisciplinary Research Hubs & Institutes

**WE ARE
READY**

- **Biotechnology**
- **National Security**
- **Nuclear Systems**
- **Designing Development**
- **Hypersonics**
- **Implementation Science**
- **Energy Systems**
- **Preclinical Therapeutics**
- **Physical AI**
- **Semiconductors**
- **AI hardware**
- **Critical Materials**
- **Technologies**



**SHAPING THE FUTURE OF
DISCOVERY AT UVA, TOGETHER**

Manning Institute of Biotechnology



Accelerate drug discovery & development



Attract, educate and retain top-tier students, scientists, engineers and clinicians to Virginia



Create industry collaborations



Create entrepreneurs and biotech startups



Create high-quality jobs and fuel the growth of Virginia's biopharmaceutical sector



*Transform Science
into Medicines*



Accelerate
Drug discovery and
development



Create
New intellectual
property, medicines
and companies



Educate
Workforce for
careers in the
BioPharmaceutical
industry

Operational Excellence

A Great Place to Work and Belong

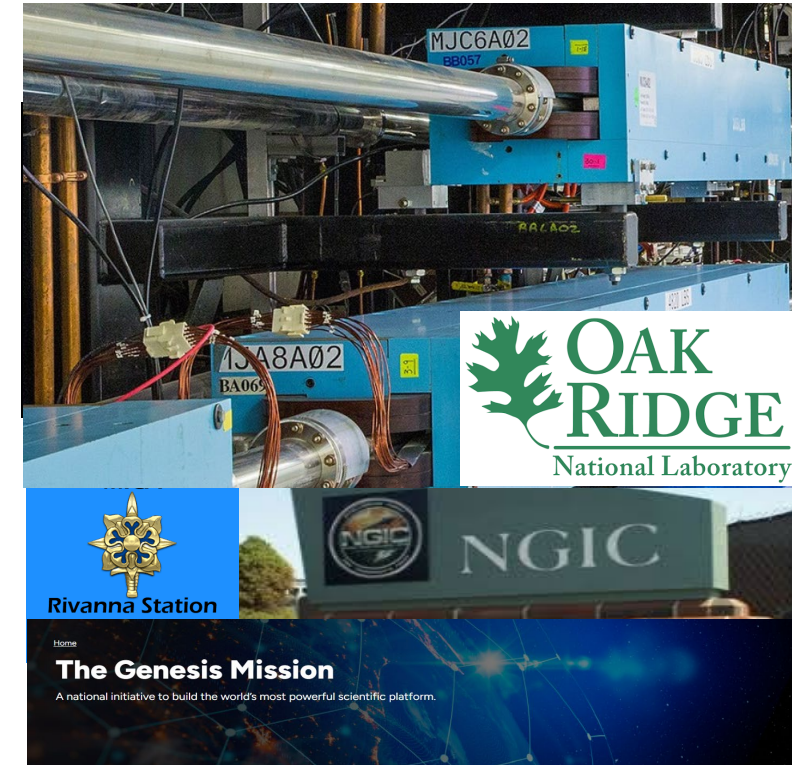
Industry Partnerships & Clinical Trials



Strengthening
University-Industry
Partnerships



National Security & Defense



U.S. DEPARTMENT
of **ENERGY**

