



Construction underway March 2021 Completion Spring 2023

\$75 million project (\$63.5 Legislature + \$11.5 ISU and Donors) includes critical infrastructure and 90K gsf of essential program space + 11K gsf basement:

- Client services
- Receiving/Accessioning
- Sample processing
- Necropsy (Autopsy)
- Pathology
- Histopathology
- Bacteriology
- Incinerator



Critical unmet needs (80% of testing) which will need to be addressed in the near future. 69.6K gsf, \$64.3 million (**\$60.8M Legislature request + \$3.5 million ISU and Donors**):

- Molecular diagnostics
- Genetic sequencing
- Virology
- Serology
- Analytical Chemistry/Toxicology
- BSL-3 – High biosecurity diagnostics
- Diagnostic Research and Development
- Information Technology and Quality Assurance
- VDL Administration

World-Class Veterinary Diagnostic Lab Needs a Suitable Facility



- 45 year old facility with serious deficiencies in biosafety, biocontainment, quality and amount of suitable space
- Current structure/facilities puts laboratory accreditation at serious risk
- Tremendous growth in demand for services
 - 1976: 10 faculty, 20 staff, 16,000 cases, 35,000 tests conducted
 - 2021: 25 faculty, 140 staff, 110,000 cases, 1.5 million tests conducted
- Largest food animal caseload in the U.S. serving the most progressive livestock and poultry producers in the world
- Critical for protecting the health of Iowa's wildlife resources
- Plays a substantial role in protecting and advancing human health
- Living laboratory for training the next generation of veterinarians and scientists
- Cutting edge resource to answer critical questions

IOWA STATE UNIVERSITY
College of Veterinary Medicine

Dr. Dan Grooms, Dean
515-294-1242 | dgrooms@iastate.edu

Dr. Pat Halbur, VDPAM Chair and VDL Executive Director
515-294-6970 | pghalbur@iastate.edu

Dr. Rodger Main, VDL Director
515-294-6945 | rmain@iastate.edu

IOWA STATE UNIVERSITY
Veterinary Diagnostic Laboratory

vetmed.iastate.edu/vdl