



Indiana Animal Disease Diagnostic Laboratory



Hog cholera vaccine development in early part of 20th century “building” on campus

Indiana ADDL was established at Purdue in 1945

Joint Colleges of Ag & Vet Med – Line item in budget

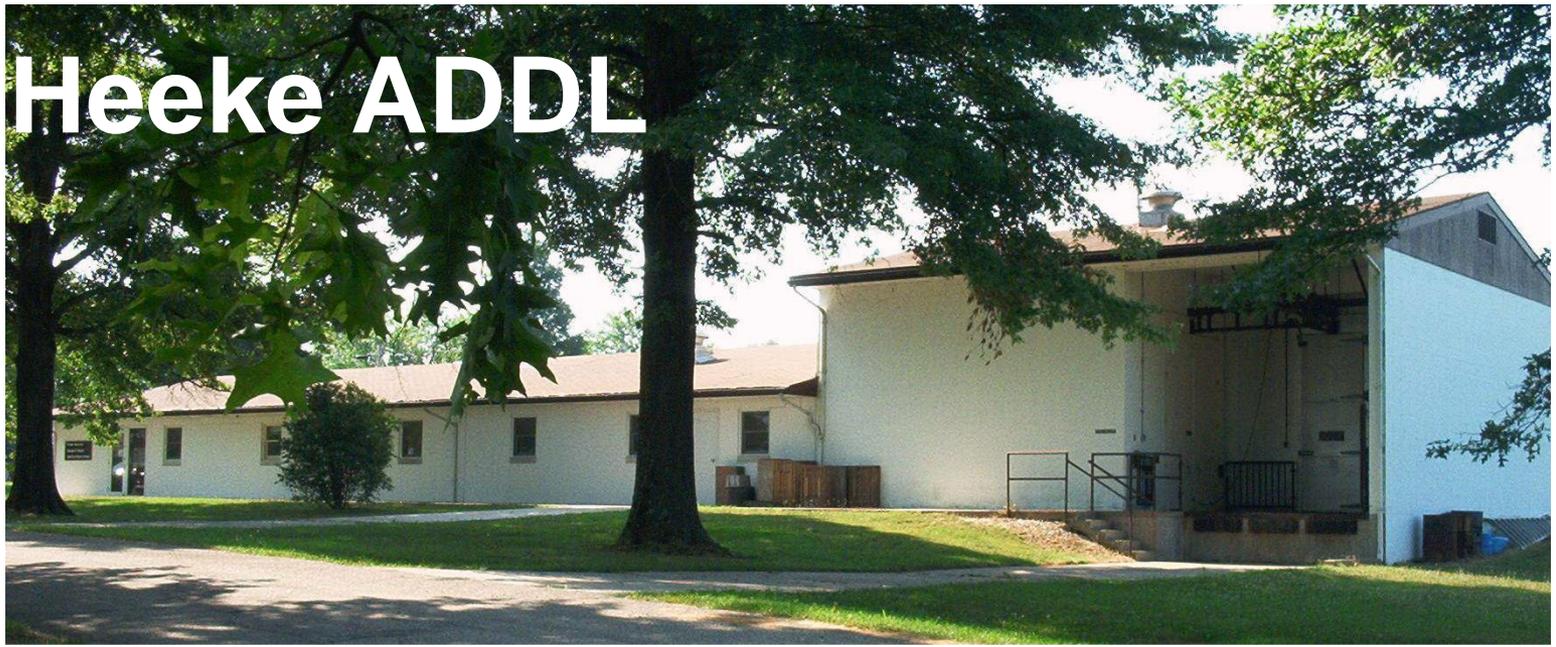
New lab in 1991 – 20th Anniversary!

H. Leon Thacker – 23yr Director, winner of AAVLD Pope Award, IN Vet of Year, IN Sagamore of the Wabash, recent winner of the Golden Egg Award by the ISPA

Indiana #1 in duck eggs, top 5 in ducks (duck feet), eggs and turkeys

Lead to opening branch lab in southern Indiana in 1969

Heeke ADDL



Developed test for turkey coronavirus
Recognized Rabbit Hemorrhagic Fever – FAD
Bacteriology for SE



The Indiana ADDL is a full-service laboratory accredited by the AAVLD.



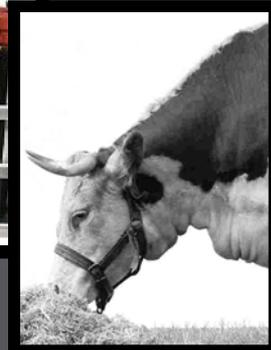
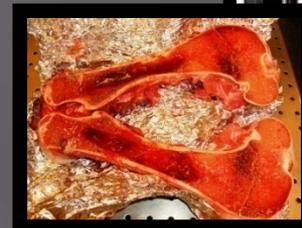
Member of the AAVLD, NAHLN, & FERN

Faculty are members of:

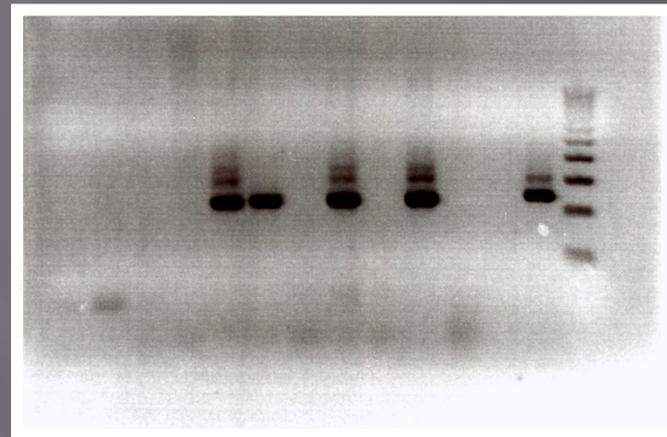
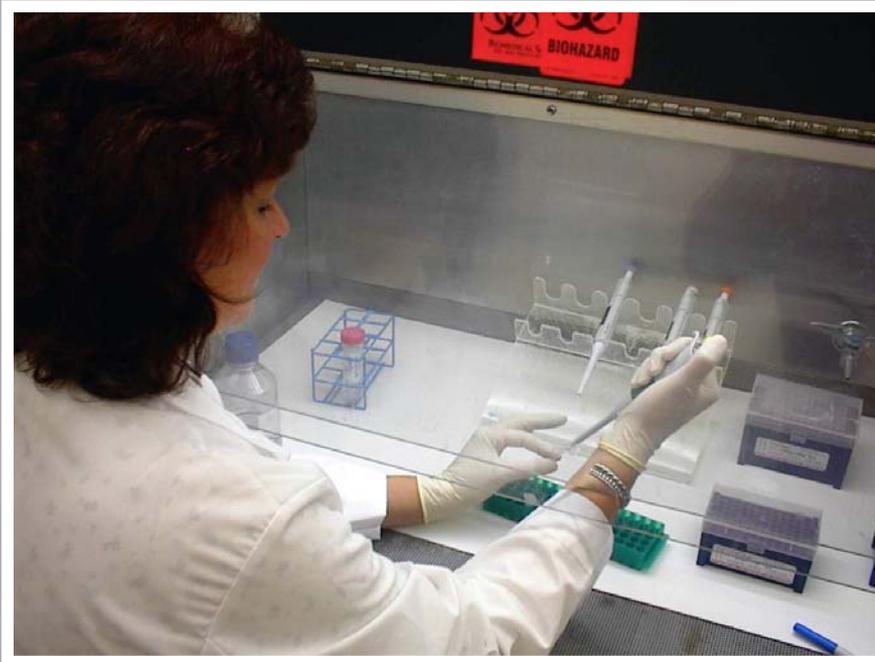
- Executive Boards of ACVP, ABVT

- Technical Methods

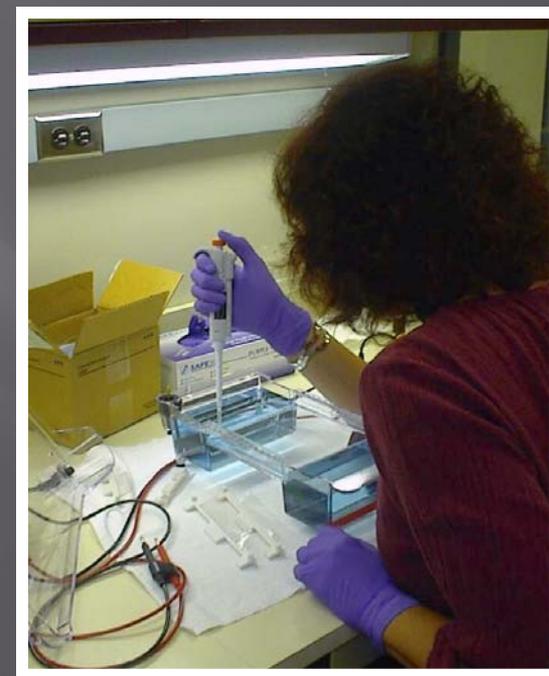
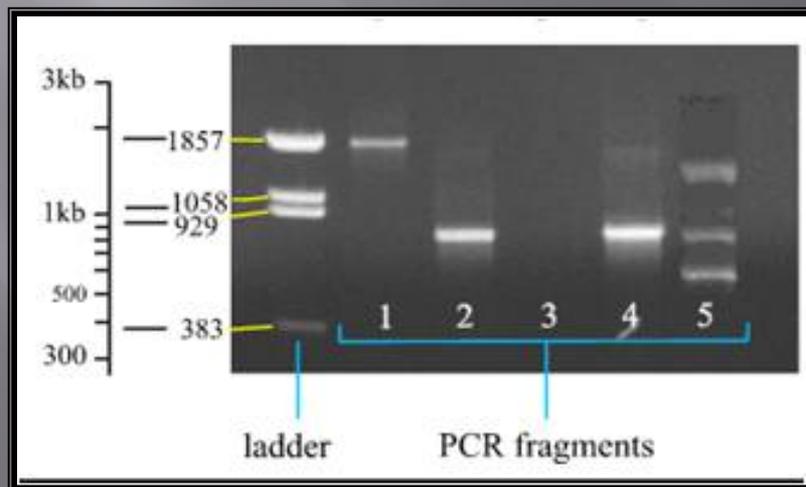
Committees of NAHLN and FERN

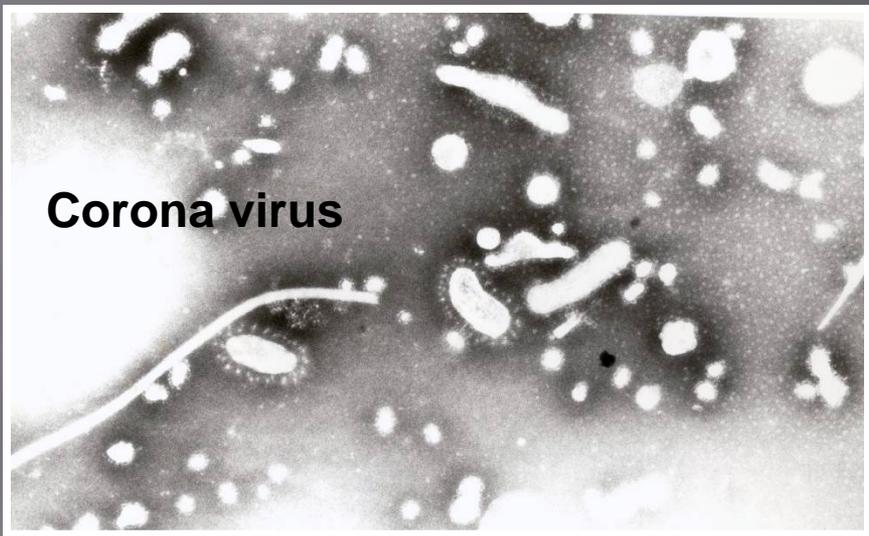






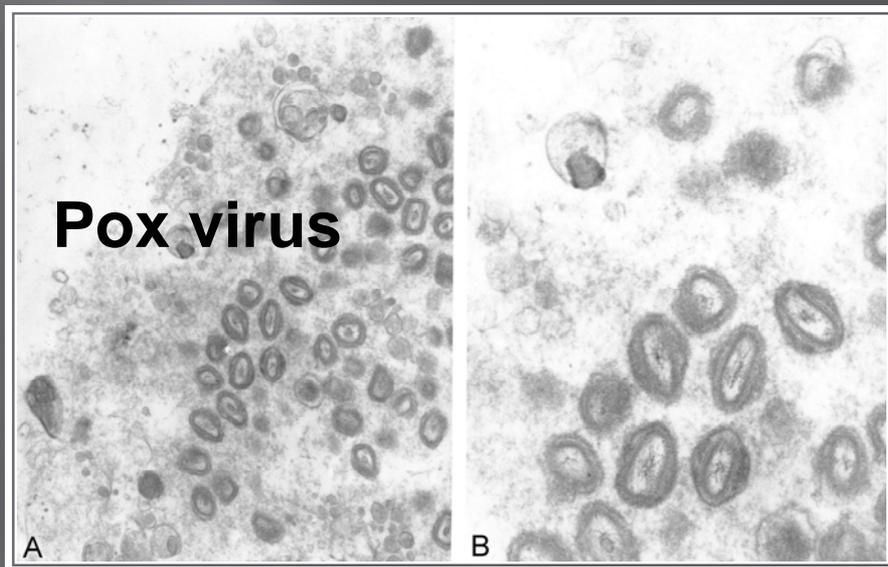
Molecular Diagnostics





Corona virus

Electron microscopy



Pox virus

A

B



Asst Chemist – 6yrs Dx Analytical Chem, 12 yrs, QS, GLP, methods validation

Chemist , PhD, 16yrs in Dx Analytical Chem, FERN Methods committee member

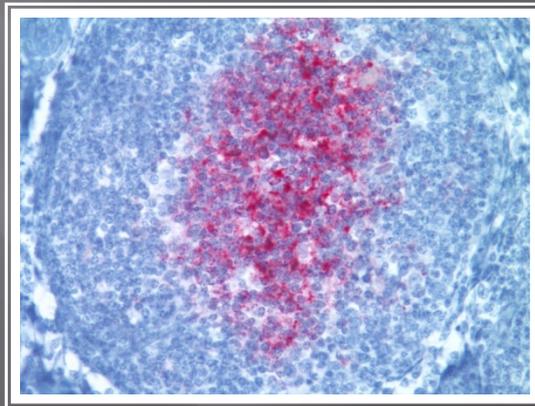
Collaborations with Purdue Dept of Analytical Chemistry - DESI



ADDL is involved in state and federal surveillance programs



- **USDA APHIS AHMS Cooperative Agreements incl. CSF (Hog cholera)**
- **Chronic Wasting Disease (CWD)**
- **Scrapie**
- **VHS**



Dr. H. Leon Thacker