

A fully funded Ph.D. Position in the field of Molecular Virology – Dr. Maged Hemida's Lab,  
Lewyt College of Veterinary Medicine, Long Island University

Dr. Maged Hemida's research group at the College of Lewyt Veterinary Medicine, Long Island University (LIU), is currently inviting applications for a fully funded Ph.D. position in Molecular Virology. We are seeking a highly motivated, research-driven individual with a strong background in molecular biology and virology to join our dynamic team.

### **Position Overview**

The successful candidate will work on cutting-edge projects focusing on:

Virus-host interactions in domestic animals and birds

Rational design and validation of novel vaccines

Functional genomics of viral pathogenesis

### **Qualifications**

A completed master's degree in virology, molecular biology, microbiology, or a related field

Strong practical experience in molecular techniques, including:

Cell culture of eukaryotic cells

PCR and Real-Time PCR (qPCR)

Demonstrated passion and commitment to virology research.

Excellent laboratory skills, attention to detail, and strong problem-solving abilities

Practical communication skills and the ability to work both independently and in a team.

Work under the mentorship of Dr. Maged Hemida, an internationally recognized expert in virus-host interactions and vaccine development

Engage in impactful research with real-world applications in veterinary and zoonotic diseases

Access to state-of-the-art molecular virology and immunology laboratories

Collaborative environment with opportunities to co-author high-impact publications and present at international conferences

### **Location**

Long Island University's Lewyt College of Veterinary Medicine offers a unique academic and research environment in Brookville, New York, with access to diverse domestic animal populations and advanced research infrastructure.

How to Apply

**Interested applicants should submit:**

- 1- A detailed CV
- 2- A cover letter describing research experience and career goals
- 3- Contact information for two academic or professional references

Please email your application to Dr. Maged Hemida at [maged.hemida@liu.ed] with the subject line: Ph.D. Application – Molecular Virology.

Deadline to apply: [Nov 30<sup>th</sup>, 2025]

Start date: [Sep 1<sup>st</sup> 2025]