

COMPARATIVE BIOMEDICAL SCIENCES (GRADUATE FIELD)

Field Description

The field of Comparative Biomedical Sciences (CBS) provides students with the opportunity to pursue an Master of Professional Studies (MPS) in Veterinary Medical Sciences with a concentration in Veterinary Parasitology at a top-ranked college of veterinary medicine. This program is designed for individuals who seek to enhance their careers with specialized professional training in Veterinary Parasitology. Professionals and workers in industry, government or non-governmental organizations are encouraged to take advantage of the flexible nature of the program. The MPS degree can be completed in one year, and provides rigorous training in all aspects of parasitology. The MPS in Veterinary Medical Sciences at Cornell is unique in the country, and provides the opportunity for registered students to:

- Take in-depth and comprehensive courses covering a range of highly relevant topics
- Get hands-on lab experiences, with options to pursue experiences at labs around the country
- Develop and prepare a capstone project

Courses and labs are offered in a hybrid manner (mix of online and residential formats) that is friendly to the working professional. Graduates of the MPS program (<https://www.vet.cornell.edu/education/master-professional-studies-veterinary-parasitology/>) will be competitive for positions in industry, federal and state government, and academia.

Data and Statistics

- Professional Master's Program Statistics (<https://gradschool.cornell.edu/about/program-metrics-assessments-and-outcomes/professional-masters-program-statistics/?SelectGradField=64>)

Field Manual

- Manual (<https://www.vet.cornell.edu/education/master-professional-studies-parasitology/curriculum/>)

Subject and Degrees

Veterinary Medical Sciences

- Veterinary Parasitology (MPS) (<https://catalog.cornell.edu/programs/veterinary-medical-sciences-mps/>)

Concentrations by Subject

Veterinary Medical Sciences

- veterinary parasitology

Faculty

Avery August (<http://www2.vet.cornell.edu/research/faculty/avery-august-phd/>)

- **Campus:** Ithaca
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Ellen P. Carlin (<http://www.vet.cornell.edu/bbs/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Patrick C. Carney (<http://www.vet.cornell.edu/research/faculty/patrick-carney-dvm-phd-dacvim-saim/>)

- **Campus:** Ithaca
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology
- **Research Interests:** small animal internal medicine, epidemiology

Christian H. Epe (<http://www.vet.cornell.edu/education/master-professional-studies-veterinary-parasitology/faculty/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Rodman Guy Getchell (<http://www.vet.cornell.edu/research/faculty/rodman-getchell-phd/>)

- **Campus:** Ithaca
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology
- **Research Interests:** Veterinary Parasitology

Jarra F. Jagne (<http://www.vet.cornell.edu/research/faculty/jarra-jagne/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Jennifer K. Ketzis (<http://www.vet.cornell.edu/education/master-professional-studies-veterinary-parasitology/faculty/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Bruce Gordon Kornreich (<http://www.vet.cornell.edu/research/faculty/bruce-kornreich-dvm-phd/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Mani Lejeune (<http://www.vet.cornell.edu/education/master-professional-studies-veterinary-parasitology/faculty/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Araceli Lucio-Forster (<http://www.vet.cornell.edu/education/master-professional-studies-veterinary-parasitology/faculty/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Randy C. Lynn (<http://www.vet.cornell.edu/bbs/>)

- **Campus:** Ithaca - (Divisional Member)
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology

Hussni Omar Mohammed (<http://www2.vet.cornell.edu/research/faculty/hussni-o-mohammed/>)

- **Campus:** Ithaca
- **Concentrations:** *Veterinary Medical Sciences:* veterinary parasitology
- **Research Interests:** epidemiology of infectious diseases; production medicine

Daryl Van Nydam (<http://www2.vet.cornell.edu/research/faculty/daryl-nydam/>)

- **Campus:** Ithaca
- **Concentrations:** *Veterinary Medical Sciences*: veterinary parasitology
- **Research Interests:** epidemiology of food security/safety issues related to dairy production medicine; study of economically important infectious diseases, particularly zoonoses, subclinical diseases of periparturient cattle and reproductive efficiency

David G Russell (<http://www2.vet.cornell.edu/research/faculty/david-russell-phd/>)

- **Campus:** Ithaca
- **Concentrations:** *Veterinary Medical Sciences*: veterinary parasitology
- **Research Interests:** the biology of intracellular infection with emphasis on mycobacteria

Mary Caroline Smith (<http://www.vet.cornell.edu/education/master-professional-studies-veterinary-parasitology/faculty/>)

- **Campus:** Ithaca
- **Concentrations:** *Veterinary Medical Sciences*: veterinary parasitology