



# Mississippi State College of Veterinary Medicine

## Aquatic Animal Veterinary Externships

### About MSU College of Veterinary Medicine

MSU CVM captures a unique balance of world class research in animal and public health, high quality learning experiences, and cutting-edge medical care, all with a family-like atmosphere. We have one of the largest team of aquatic animal health specialists among U.S. colleges of veterinary medicine. Our faculty specialize in bacteriology, virology, parasitology, toxicology, pathology, and immunology of aquatic organisms. To complement this team, MSU CVM has one of the largest groups of board-certified veterinary epidemiologists among U.S. colleges of veterinary medicine who help conduct outbreak investigations.

### Externships Available

MSU CVM is pleased to offer externships for veterinary students and veterinary technician students covering a wide range of topics in aquatic animal health.

- Catfish is the largest foodfish aquaculture sector in the U.S. and Mississippi is the largest producer of catfish in the U.S. MSU CVM has two aquatic diagnostic and research laboratories which support this industry. One is housed on the Starkville campus and the other is housed at the Thad Cochran National Warmwater Aquaculture Center in Stoneville, Mississippi.
- MSU CVM collaborates with the Institute of Marine Mammal Studies (IMMS) in Gulfport, MS. We have faculty members based in Gulfport managing the health of endangered sea turtles, dolphins, and other marine animals.
- MSU CVM houses the USAID funded Feed the Future Innovation Lab for Fish. This lab aims to alleviate poverty and improve nutrition in vulnerable populations through reliable and inclusive provision of fish in the diets of developing nations. Activities in this lab include both aquaculture and fisheries.

### Extern Responsibilities

The responsibilities of the extern will be identified prior to the start of the externship. Responsibilities and expectations will vary depending on the interests of the extern and the specific program. For most externships, transportation and housing are not provided. All externs are required to adhere to MSU CVM policies.

### Application Process

Applications are accepted year-round. Positions fill quickly and often 1 year in advance; early application is strongly encouraged. The application process is unique to each opportunity, please contact the appropriate person below for application instructions.

### Contacts

For general information regarding aquatic animal externships at MSU CVM, for information specific to a foodfish aquaculture externship with MSU CVM at the main campus in Starkville, or for all other inquiries please contact **Dr. Stephen Reichley** at [stephen.reichley@msstate.edu](mailto:stephen.reichley@msstate.edu).

For information specific to a foodfish aquaculture externship with MSU CVM at the Thad Cochran National Warmwater Aquaculture Center in Stoneville, Mississippi, please contact **Dr. Lester Khoo** at [khoo@cvm.msstate.edu](mailto:khoo@cvm.msstate.edu).

Please visit [www.vetmed.msstate.edu/clinics-locations/marine-mammal-studies/marine-animal-externship](http://www.vetmed.msstate.edu/clinics-locations/marine-mammal-studies/marine-animal-externship) for more information on the MSU CVM marine animal externship program.