Justin D. Krol, DVM

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Education:

May 2017

**Doctor of Veterinary Medicine**   
Mississippi State University School of Veterinary Medicine

May 2013

**Bachelor of Wildlife and Fisheries**   
Minor: Biological Sciences  
Mississippi State University

Research and Animal Experience:

July 2017-Present

Gulf Coast Veterinary Emergency Hospital

*Veterinarian*

* Emergency veterinarian with experience in small animal medicine, pocket pets, and wildlife.

July-August 2016

University of Rhode Island: Dr. Marta Gomez-Chiarri’s lab.

*Externship*

* Assisted in research for the oyster and lobster industries in the Rhode Island area.

June-July 2016

Tropical Aquaculture Laboratory: Ruskin, FL

*Externship*

* Performed diagnostics at the extension service for the tropical aquarium industry in Florida.

March 2016

Aquaculture and Diagnostic Laboratory: Stoneville, MS

*Externship*

* Learned about and performed diagnostics for the catfish industry located in the MS Delta.

Summer 2014

Summer Research Experience: *E. ictaluri* infections in zebrafish.

*Student Researcher*

* Investigated the virulence of a zebrafish specific *E. ictaluri* as well as methods of attenuation.

Spring 2013

Mississippi State Fishes of Mississippi: Gulf Pipefish (*Sygnathus scoveli*)

*Student*

* Reported on the biology of the Gulf Pipefish. <http://www.cfr.msstate.edu/wildlife/fisheries>

Summer 2012, 2013

Institute for Marine Mammal Studies:

*Rotating intern*

* Assisted in the animal hospital, with the animal training staff, and with the research department.

Professional Groups:

WAVMA-World Aquatic Veterinary Medical Association. 2014-2017

* Mississippi State Chapter president 2015-2016
* WAVMA Student Committee Chair 2015-2017

Christian Veterinary Fellowship 2014-2017

Research Interest:

Primary research interest is in working with fish and invertebrates as biomedical models as well as for the enhancement of aquaculture sources.

Personal Interest:

Scuba diving, reading, hiking, saltwater aquarium keeping, rock climbing.