TRMD 7800 Advanced Medical Entomology

Professor: Dawn Wesson, PhD

Credits: 2

Semester(s) Offered: Spring

Course Description:

This is an advanced level course that emphasizes relationships between arthropods and the pathogens they transmit. Lectures and weekly readings from the primary literature will focus on aspects of vector-pathogen interactions and ideas at the forefront of research to better understand the ecology and epidemiology of pathogen transmission. Designed for biologists and health professionals who will be involved with U.S. and international agencies responsible for tropical medicine research and disease control.
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Learning Objectives:

1. Describe and analyze advanced issues and research progress in the area of medical entomology.
2. Understand and perform advanced laboratory and field techniques in medical entomology.