VME6464 Molecular Pathogenesis

Spring 2018

The theme of this section is “Vaccine antigen discovery and delivery”. The course is designed to provide the students a view of the rationale behind and current state of vaccine development for some of the most important infectious diseases still plaguing humankind. Emphasis will be on what we can learn about the process of vaccine development that can be applied to other pathogens/diseases of interest to the students.

The course is a 3 credit hour course taught in a mixed lecture and literature review format Tues and Fri mornings, 8:30 – 10:00 AM in the Veterinary Academic Building, room V3-108 from January 9 – April 27, 2018.

The lead instructor in the course will be Dr. John B. Dame (malaria sporozoite),

but major sections of the course will be taught by the following instructors:

Dr. Roy Curtiss, III (Salmonella vectored vaccines),

Dr. Rhoel D. R. Dinglasan (malaria transmission blocking),

Dr. Janet K. Yamamoto (FIV and HIV),

Dr. Cuong Nguyen (arboviruses),

Dr. Josephine Clark-Curtiss (tuberculosis), and

Dr. Apichai Tuanyok (meloidosis).

For further information about the course please contact Dr. John B. Dame at damej@ufl.edu.