

## COBRE/DEPT. OF TROPICAL MEDICINE SEMINAR

# Why Does the Yellow Fever Live-Attenuated 17D Vaccine Work?

The yellow fever 17D vaccine was developed in the 1930s and has been a very effective and safe vaccine with over 600 million doses distributed. Although the vaccine has been in use for nearly 80 years we still do not understand the mechanism(s) of attenuation or immunogenicity. We have been using next generation sequencing to investigate 17D vaccine and evidence will be presented that attenuation is at least in part due to lack of quasispecies population on the vaccine virus.

## Alan Barrett, Ph.D.

Director, Sealy Center for Vaccine Development  
Professor, Department of Pathology and Department of Microbiology & Immunology  
University of Texas Medical Branch  
Galveston, Texas

Monday, May 23, 2016 at 12:00 noon  
John A. Burns School of Medicine, Kaka'ako  
Medical Education Building Auditorium (Room 315)  
For further information, contact (808) 692-1654

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