Tuesday, February 18
12-1pm in Tidewater 1210

"Development of vaccines against bacterial diarrheas: Needs, challenges, and progress"

Mark Riddle, MD, DrPh
Naval Medical Research Center,
Head of Enteric Diseases Department

In this seminar Dr. Riddle will discuss the global burden of bacterial diarrheas and the need for vaccines, sharing the perspectives of the developed and developing worlds. He will highlight new developments in understanding the chronic consequences and discuss the research and development of vaccines against ETEC, *Campylobacter*, and *Shigella*, with a focus on his group's vaccines in phase 1/2 of development.

Dr. Riddle is a Commander in the Medical Corps of the United States Navy and boarded in General Public Health & Preventive Medicine. He is a 1997 graduate of Tulane University where he earned both his MD and MPH&TM. Dr. Riddle has over 13 years in the field of applied clinical research and epidemiology ranging from pre-clinical vaccine development and clinical vaccine and drug development to vaccine health economics and market assessment. He currently serves as the Head of the Enteric Diseases Department (EDD) and leads a multi-disciplinary effort to develop new vaccines and define the burden of chronic disease sequelae of acute enteric infections through epidemiology, proteomics, and systems biology approaches.