ENTEROVIRUSES & OTHER ENTERIC VIRUSES

DATE: Tuesday, April 2, 2019 – 9:30 am

READING ASSIGNMENT:

Murray Medical Microbiology, 6th Edition, Chapters 54 and 55

EDUCATIONAL GOAL:

You will be able to describe the features of enteroviruses which contribute to their spread and pathogenesis in humans.

KEY CONCEPTS AND LEARNING OBJECTIVES:

To attain the goal for this lecture you will be able to:

- List at least three diseases caused by enteroviruses and describe the laboratory test used to confirm diagnosis
- Describe the route of transmission and diagnostic tests for Hepatitis A virus.
- List the most common viral agents responsible for diarrhea.
- Describe how rotavirus infection is detected in terms of patient specimen and laboratory detection method.
- Describe the role of the rotavirus vaccine in reducing the incidence and severity of rotavirus pathogenesis.
- Describe the transmission, pathogenesis and detection of noroviruses.