Vancomycin & Antimicrobial Stewardship: New diagnostic and dosing strategies Presented by:

PURPOSE: Upon completion of this activity, the learner will possess broader knowledge base applicable to the day to day care of a patient in the inpatient and outpatient setting, specifically regarding Vancomycin therapy.

OBJECTIVES:

At the conclusion, participants should be able to:

- 1. Explain how nasal PCR testing for MRSA may lead to a reduction in unnecessary intravenous vancomycin use as part of an organized antimicrobial stewardship initiative.
- 2. Describe how Area Under the Curve (AUC) based dosing of vancomycin may balance efficacy and safety in the treatment of serious infections due to MRSA.

In order for you to successfully complete this activity and receive **1.0 CNE and/or CME**, you must:

- a. Register for the online activity
- b. View the attached video
- c. Complete the evaluation

Feedback Person for this education activity are listed below. If you have questions please contact them.

a. Name & Email: elizabeth.lapp@avera.org

There is no conflict of interest related to this activity identified by planners, content specialists or feedback persons.

The expiration date for credit hours for this activity is **08/31/2020**.

CME:

Avera is accredited by the Accreditation Council for Continuing Medical Education to provide continuing education for physicians. Avera designates this educational activity for a maximum of **1.0** AMA PRA Category 1 Credit. Physicians should only claimcredit commensurate with the extent of their participation in the activity.

CNE:

Avera is an Approved Provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. A total of <u>1.0</u> contact hours can be received upon completion of this activity.

