

# Continuing Education Accredited Courses

Many of our customers have recognized that interdisciplinary education about AUC-based dosing is needed and is a critical component of a successful transition.

To assist with education, we offer two free continuing education courses, one on AUC-based dosing approach and one on the science behind Bayesian Dosing. Individuals from your teams can [enroll](#) in these online, self-paced courses via the Tabula Rasa HealthCare University. These programs are approved for Pharmacy CE, Category 1 CME, and Certified Nursing Education Credit.

## Optimizing Vancomycin Therapy: Transitioning from Trough Based To AUC/MIC Based Dosing

In this course, Luigi Brunetti, PharmD, MPH, Associate Professor of Pharmacy at Ernest Mario School of Pharmacy and Clinical Pharmacist at Robert Wood Johnson University Hospital Somerset discusses strategies for incorporating AUC-based dosing approaches into clinical workflow.

There are three key learning objectives in this course:

1. Summarize key dosing changes in the vancomycin clinical practice guidelines and the evidence supporting AUC-based dosing
2. Apply AUC-based vancomycin dosing strategies using Bayesian dosing software using patient case examples
3. Discuss strategies for incorporating AUC-based dosing approaches into clinical workflow

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## Bayesian Dosing: Hitting the Bullseye - Antimicrobials Targets and Practical Dosing Methods

Robert McLeay, PhD provides a review of the interaction between population pharmacokinetic models and individual patient data in Bayesian dosing as a basis to reach the three learning objectives for this course:

1. Discuss pharmacokinetic dosing targets based on drug mechanism of action
2. Compare different dosing methods to reach a target concentration or area under the curve (AUC)
3. Summarize when Bayesian dosing is an appropriate method to individualize patient pharmacotherapy

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We encourage your teams to enroll in these two CE Accredited courses to further your knowledge of AUC-based dosing and the science behind Bayesian dosing.