



AMERICAN ASSOCIATION OF CLINICAL CHEMISTRY



Better health through
laboratory medicine.

Preparation for Certification and Continued Medical Education

AACC Learning Lab for Laboratory Medicine on NEJM Knowledge+ is an adaptive program spanning all disciplines of lab medicine. It is a collaborative effort between NEJM Group, the most trusted and respected name in medical science, AACC, a recognized leading authority in laboratory medicine, and Area9.

Challenge:

- Lab professionals are some of the most time-starved workers in the world
- Traditional approaches to certification preparation exams, staying current and obtaining the required CE and CME credits are time consuming and do not adapt to the unique needs of practicing lab professionals
- Solution should address the needs of an ever-expanding field and be used by lab professionals in hospital labs, commercial labs and IVD industry.

Solution:

- AACC, NEJM Group and Area9 partnered to build a lab medicine specific program on the NEJM Knowledge+ platform that was launched in 2014 initially for internal medicine and has been used by thousands of practicing clinicians.
- Adaptive learning uses sophisticated algorithms that identifies the areas in which the learner is not proficient and provides targeted learning materials.

Outcomes:

- Assists lab professionals at all levels (MD, PhD, and MLT) with their certification preparation and desire for a rewarding continuing medical education experience
- In a study NEJM Group found a preliminary association between use of NEJM Knowledge+ and passing the initial certification exam in internal medicine. Thus, the system uses research-proven methods to accelerate proficiency, continuously sharpen skills and promote true life-long learning.

*"This program will consist of more than 120 courses spanning across all disciplines of laboratory medicine thus becoming the **de facto** backbone of all training programs and the main source for providing continuing education credits in the field."*

*Nader Rifai, PhD
Editor-in-Chief, Clinical Chemistry / Co-editor, AACC Learning Lab*