



## THE JOURNAL OF BONE AND JOINT SURGERY

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### Preparation for Board Certification, Recertification and CME

JBJS Clinical Classroom on NEJM Knowledge+ is an adaptive learning program in orthopedic surgery. It is a collaborative effort between NEJM Group, the most trusted and respected name in medical science, JBJS, the most valued global journal in orthopedic surgery, and Area9.

#### Challenge:

- Orthopedic surgeons and residents are some of the most time-starved professionals in the world.
- Traditional approaches to preparation for initial certification and recertification, staying current in the field, and obtaining the required CME credits are time consuming and do not adapt to the unique needs of clinicians.
- Initial board certification preparation typically involves repetitive practice using non-peer reviewed test questions that may or may not reflect the content evaluated by the certification examination.

#### Solution:

- JBJS, NEJM Group and Area9 partnered to build an orthopedic-specific adaptive learning program on the NEJM Knowledge+ platform. NEJM Knowledge+ was launched in 2014 and is used by thousands of practicing clinicians.

#### Outcomes:

- In a study, NEJM Group found a preliminary positive association between the use of NEJM Knowledge+ and a passing score on the internal medicine board certification exam. Thus, we are confident that the research proven methods to accelerate proficiency, continuously sharpen skills, and promote true life-long learning are effective.

“This program consists of more than 2800 questions across 10 subspecialties, offering a broad base of content in a personalized, state-of-the-art adaptive system. Users can trust the evidence-based clinically-focused learning available in this program.”

Marc F. Swiontkowski, MD Editor-in-Chief, JBJS

University of Minnesota, Department of Orthopedic Surgery

A photograph of surgeons in an operating room, viewed from a low angle looking up. The surgeons are wearing teal scrubs, masks, and caps. A large, circular surgical light fixture is visible in the upper portion of the frame. The overall color palette is teal and white.

JB & JS