

Engaging Internal Medicine Residents in Learning

Program at large academic health center uses K2P learning solution to raise knowledge level to 90% for internal medicine residents.



Highlights

Residents not engaged: Existing online education platform was cumbersome, disliked by residents.

Personalized, adaptive content and insights: Online learning became integral part of program with personalized content, learning experience and resident engagement reporting.

Competency and confidence: Residents scored at a 90% competency level, seeing a 26% increase in knowledge.

Large Academic Health Center

One of the largest academic health centers in the Western U.S. is home to two nationally recognized hospitals that handle 1.7 million patient visits each year. Their medical school has more than 4,000 degree-seeking students, including undergraduate medical students and graduate medical trainees. The Internal Medicine residency program provides care to patients throughout the Western U.S, offering internal medicine training collectively for 196 interns and residents.

The Challenge

The Internal Medicine Program Director, a huge advocate of lifelong learning, knew there had to be something better out there. The Program Director could see their current online education product contained the requisite content, but presented the content so poorly that trainees were not using it. With over 100 residents, the program needed to find a more user-friendly solution that would engage the residents in online learning. "My chief residents told me that residents rarely logged in," said the Program Director. "It was cumbersome. They needed to allot 60-90 minutes per learning module, which is challenging with their schedule."

The Solution

After hearing the residents' feedback, the Program Director met with Knowledge to Practice (K2P) to learn more about the K2P for Training Programs solution that delivers a user-focused learning experience. The solution also provided a way to view residents' progress for the program director, faculty and chief residents as they evaluated the residents' clinical knowledge. They decided to implement the K2P solution, providing all 118 residents with access. "Our residents have been thrilled with K2P. They really enjoy having options on how they want to learn....audio, video, text," the Program Director says. "The last product we had....they hated it."

Additionally, the K2P Insight Dashboard provided perspective of all residents for the Program Director and other program leaders. It's now easier to keep tabs on residents' learning progress, offering a way to objectively check on residents' knowledge mastery more frequently than the annual ITE exam.



“A huge difference... the residents are viewing the learning modules several times a week. I can see their progress in the dashboard.”

– Program Director,
Internal Medicine
Residency Program



**INCREASED
KNOWLEDGE**

from using K2P



**10-15
TIMES PER MONTH**

that trainees engaged with
learning through K2P

The Results

The Internal Medicine residents first took a pre-assessment to personalize their learning plan, based on topic areas where they struggled, and receive assigned topics that aligned to their clinical rotations. After completing their K2P learning plan, the residents scored at a 90% competency level, which was a 26% increase in knowledge over their pre-assessment score.

The Program Director received positive feedback on the new K2P solution. With K2P, residents engaged the K2P learning solution 10-15 times per month. “This has been a great learning tool for residents as they do their clinical rotations,” said the Program Director. “I can see residents highly engaged. They’ve said the K2P solution has been 100 times better than the previous product.” As a result, the Internal Medicine program renewed their commitment to having the K2P for Training Program solution for several years to come, ensuring continued success for their future residents.

About K2P

Knowledge to Practice (K2P) is a provider of online competency assessment, clinical content, and analytics solutions that help physicians, hospitals, and healthcare systems to transform patient care, deliver continuity of care, and mitigate risks. With K2P, our clients are able to evaluate the knowledge mastery of their clinical teams, improve their practice of medicine with the latest clinical content and learning methods, and improve clinical outcomes.

Learn more at: www.knowledgetopractice.com