

NBME Academy: GAI in Med Ed Module 1

On-screen: [Christopher Runyon, PhD. Senior Measurement Scientist, NBME.]

Christopher: Welcome to the first module of A Primer for Using Generative Artificial Intelligence in Medical Education. In this course, we'll learn how to effectively use generative pre-trained transformers or GPTs for tasks such as generating content, designing instructional activities, and enhancing assessment capabilities.

This module is dedicated to learning about GPTs. We begin by defining generative artificial intelligence and exploring its connections to related fields.

You'll next learn some key natural language processing concepts that will help you better understand how GPTs work. This includes examining some key architectural elements of these powerful models, understanding what makes them useful, and where they may fall short.

We'll conclude with activities that give you firsthand experience using GPTs. This will not only deepen your understanding of how GPTs work, but also prepare you for the next module where we'll learn more about the art of prompt engineering, an important skill to help you leverage the full potential of these models.

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