

Artificial Intelligence for Improved Patient Outcomes

Learn to Build, Apply, and Evaluate AI Tools in Medicine

1-Day Live Online Course

April 17, 2026

\$1,365

Offered by Johns Hopkins Engineering Executive and Professional Education

ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 6.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Taught by Daniel W. Byrne, Johns Hopkins faculty member with 40+ years of experience in AI development and testing in healthcare and author of "AI for Improved Patient Outcomes".

From the Whiting School of Engineering and the Department of Biostatistics, Bloomberg School of Public Health.
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Why Take This Course?

- Develop practical skills to apply AI effectively in clinical and administrative settings, enhancing both patient outcomes and professional advancement.
- Critically evaluate emerging AI technologies in healthcare by distinguishing evidence-based innovations from overstated claims.
- Identify key barriers to AI implementation in medicine and apply structured, realistic strategies for successful integration within healthcare systems.
- Design and execute pragmatic, randomized controlled trials to rigorously assess the clinical effectiveness and impact of AI tools.
- Draw actionable insights from real-world case studies to avoid common pitfalls and accelerate effective, evidence-based AI adoption in healthcare.

Who Should Attend?

- Physicians
- Nurses
- Biomedical informatics professionals
- Biostatisticians
- Healthcare executives
- Entrepreneurs in healthcare AI



Register: <https://hopkinscme.cloud-cme.com/course/courseoverview?P=0&EID=59205&IsExhibitor=false>

*** JHU Fulltime faculty and staff are eligible to use their professional development Tuition Remission benefit to cover the registration fee.**



It's not AI that's coming for your job- it's a human who knows how to leverage it.