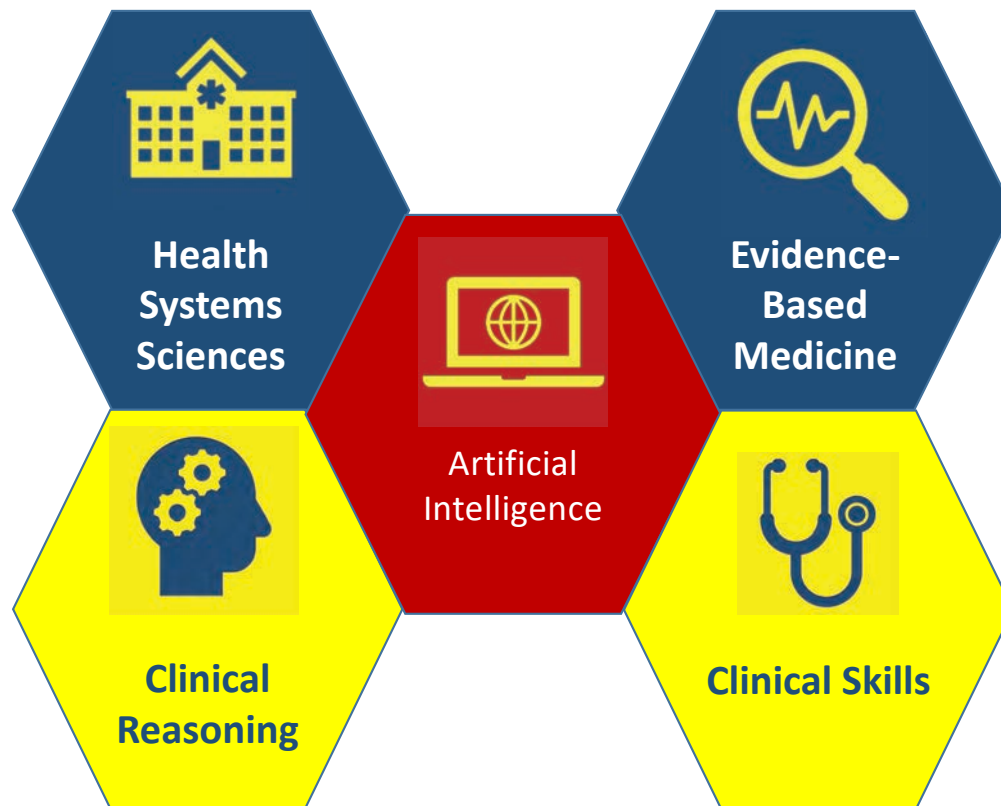


Current State

- Electives
- Online courses, modules
- Workshops
- Certificate programs
- Interest groups



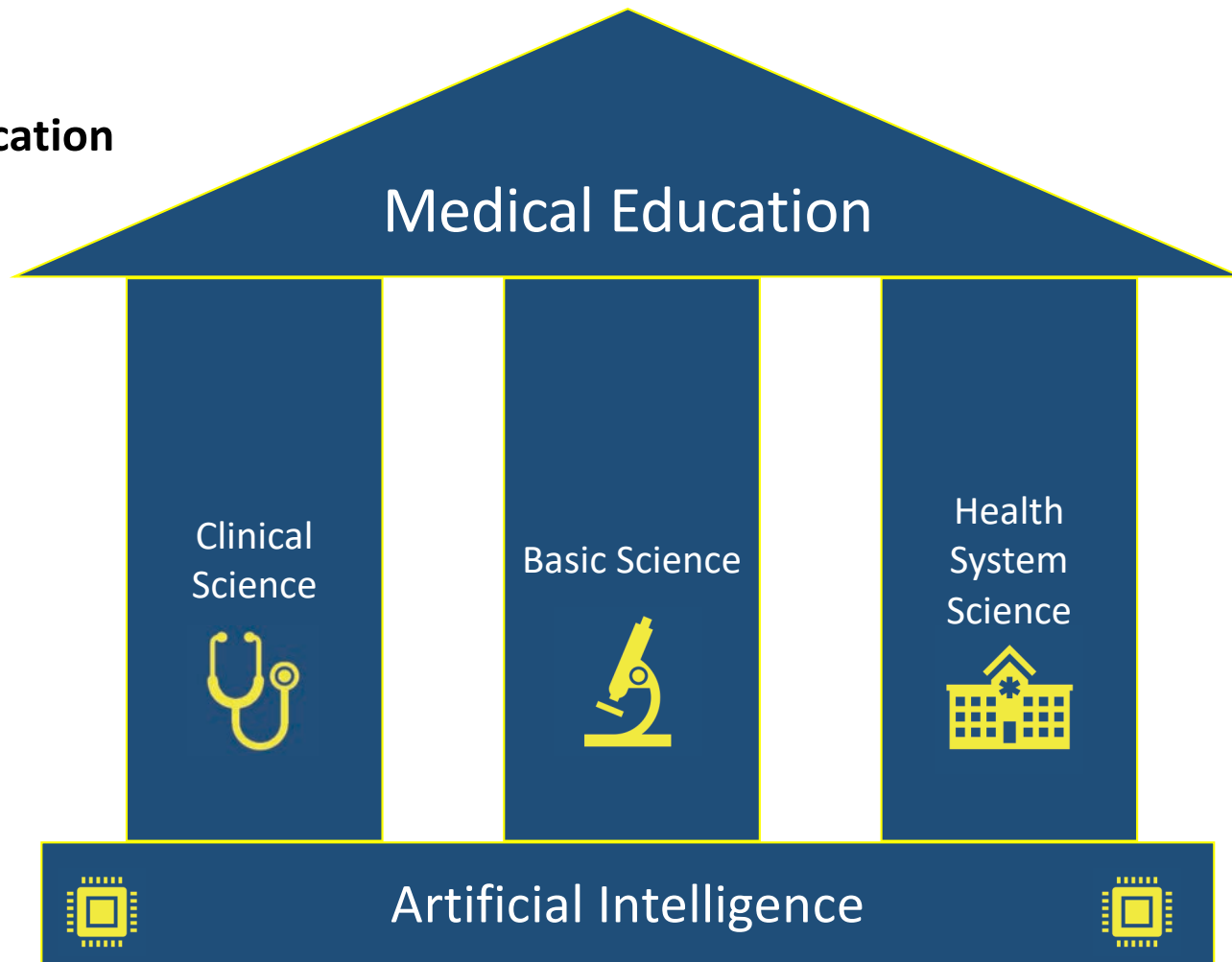
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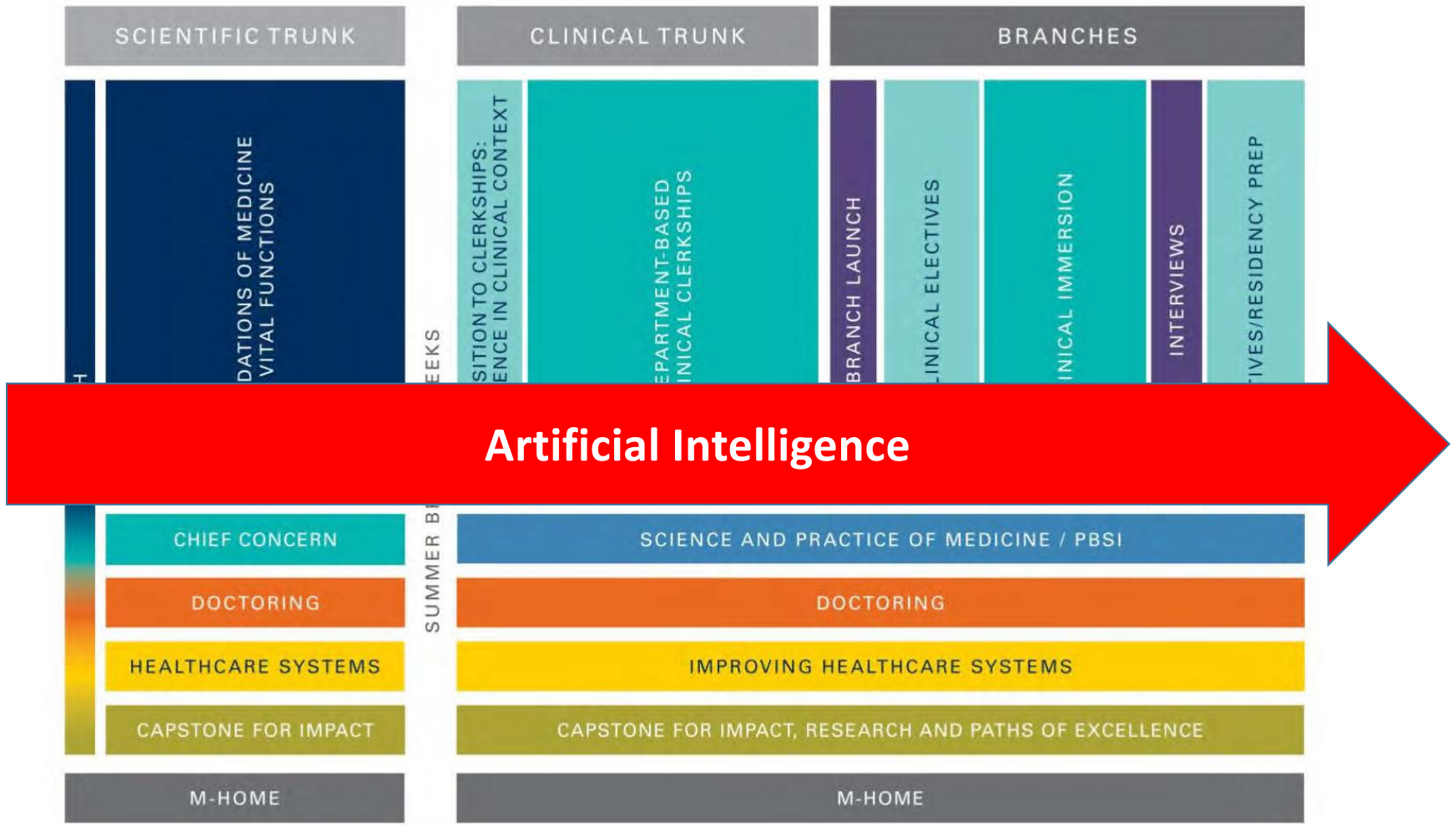
Integration

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Pillars of Medical Education



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Biomedical Model

UMMS Scientific Trunk



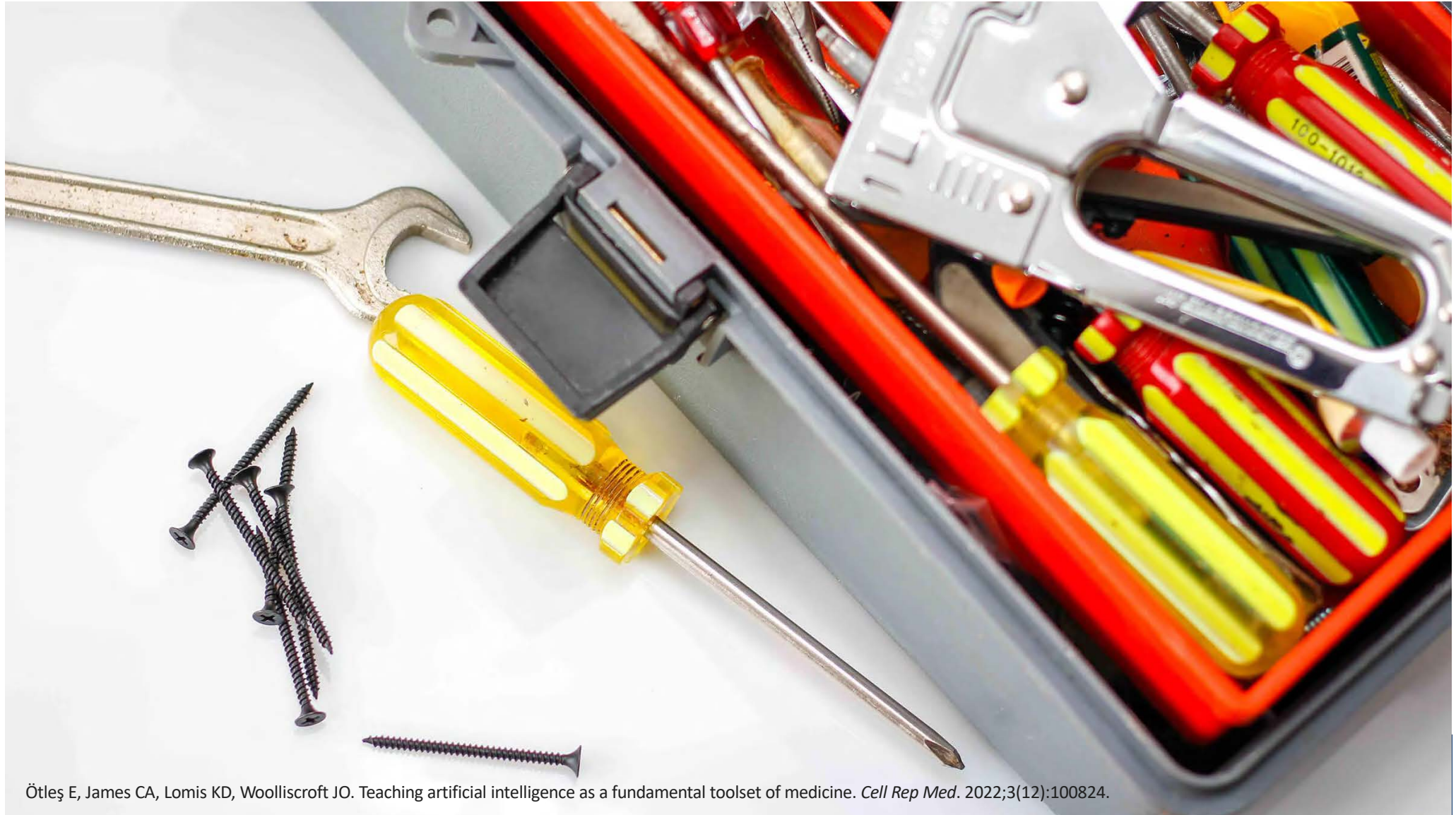
Current State

Biotechnomedical Model

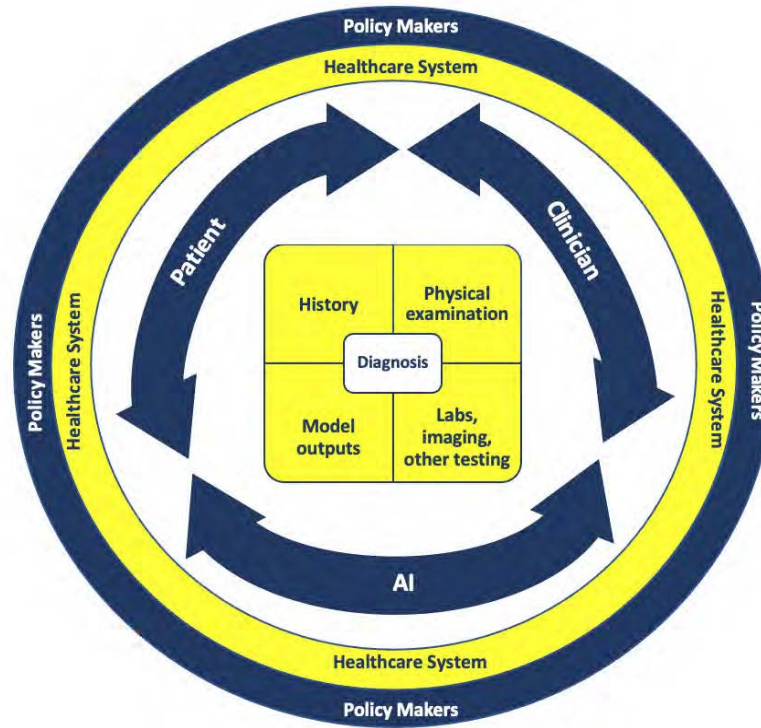
UMMS Scientific Trunk



Future State?

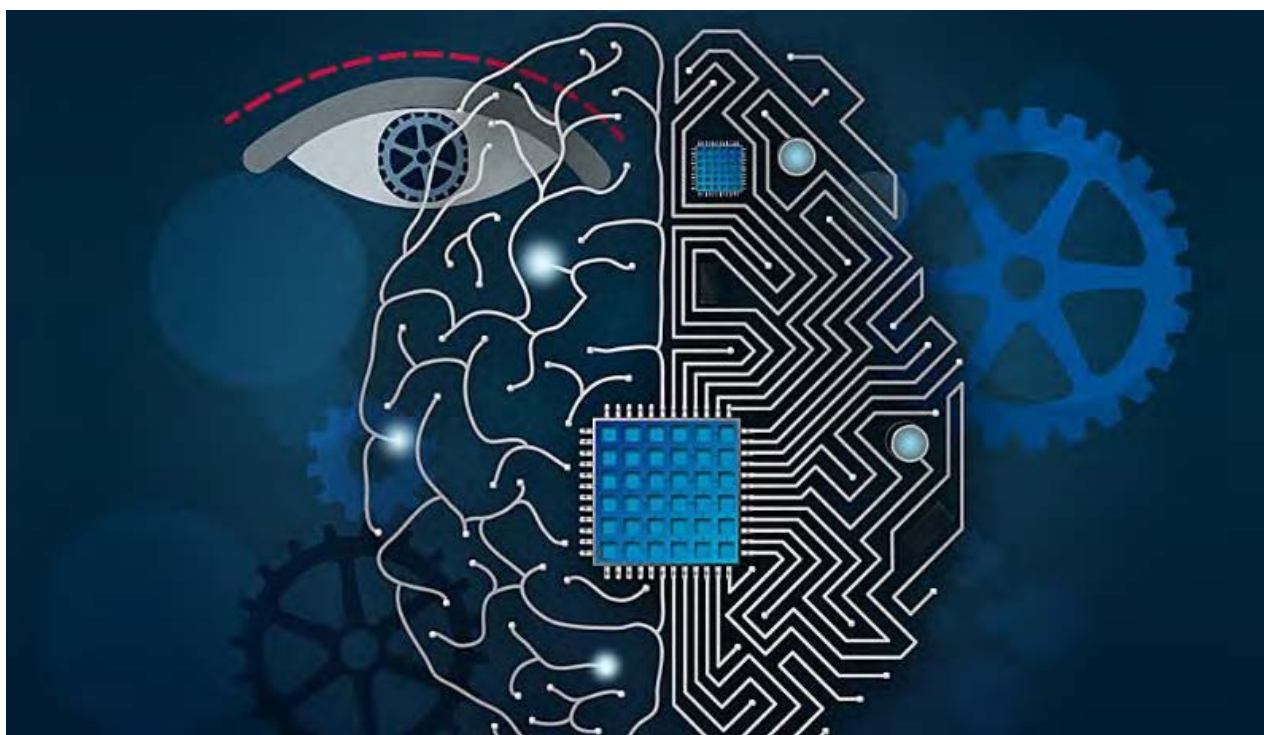


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Future State of the Clinical Encounter- Diagnosis

Data Augmented, Technology Assisted Medical Decision Making (DATA-MD)



DATA-MD Mission

To develop, implement, and disseminate innovative healthcare AI/ML curricula that serve as a foundation for medical educators to develop curricula specific to their own institutions and/or specialties.

DATA-MD

- Use of AI/ML in diagnosis
 - EBM foundation
- Four online modules
 - Intro to AI/ML in Healthcare
 - Foundational Biostats and Epi in AI/ML for Health Professionals
 - Using AI/ML to Augment Diagnostic Decisions
 - Ethical and Legal use of AI/ML in the Diagnostic Process
- Launch 6/2023



coursera

GME
INNOVATIONS

DATA-MD

- Seven online modules
 - Intro to AI
 - Methodologies
 - Diagnosis
 - Treatment and Prognosis
 - Law, Ethics, Regulation
 - AI in the Health System
 - Precision Medicine

- Launch late 2023



Leaders and Best

