

# AI: from Bench to Bedside

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## ABSTRACT

This talk will journey from the theoretical foundations of AI research laboratories ("the bench") to its practical applications at the patient's bedside. We'll present a brief history of AI development, explain what is translational research, and explore the transformative potential of AI in revolutionizing healthcare, from diagnosis and treatment to drug discovery and personalized medicine. We'll also delve into the challenges and ethical considerations involved in bringing this powerful technology into the real world. The future of AI in healthcare holds immense potential for further advancements in research, patient care, and disease management. Embracing AI technologies will continue to revolutionize healthcare delivery.