

Imagination is the Beginning of Creation

Reception
Olin 204
3:00 pm – 3:30 pm



Tuesday, September 26th
2:00 pm – 3:00 pm
Olin 202
Open to the Public

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Abstract: In this talk, Dr. Siddiqui unravels the profound impact of imagination on the trajectory of a career, emphasizing its role as the bedrock of innovation. By charting a personal journey that spans from academia in machine learning for medical imaging to leadership stints at industry behemoths like Microsoft and groundbreaking health-tech ventures like highi, Hyperfine, and now HOPPR, Dr. Siddiqui provides a roadmap for young minds eager to carve their niche in the ever-evolving tech and healthcare sectors.

But this isn't just a story of personal success. It's a masterclass in harnessing one's imaginative prowess to navigate challenges, seize opportunities, and build scalable teams and products. Attendees will walk away with actionable insights: from the importance of interdisciplinary learning and the value of persistence to the nuances of team dynamics and product scalability. Join us and discover how to channel your imagination into tangible achievements, setting the stage for a future where your dreams and reality converge.

Bio: Dr. Siddiqui is a world-renowned clinical radiologist, pioneer in the field of AI and a serial entrepreneur. His astounding network stretches through medicine, academia, technology, government, clinical associations, and finance. He holds dozens of patents in deep learning, AI, image processing, data visualization, MR imaging, and secure patient information handling. His work at Microsoft in the early 2000's included the first multimodal AI model in medical imaging and developing the necessary infrastructure and training for the large AI model behind Xbox Kinect, which was based on nearly one billion images. Dr. Siddiqui is a serial entrepreneur with a track record of success. He took Hyperfine, Inc., the creator of the world's first FDA 510(k) cleared, portable MRI scanner, public via a SPAC process. He also founded highi, Inc., a consumer health technology company, which was acquired by a technology company in a \$4.2 billion SPAC transaction.

Dr. Siddiqui has held significant roles at Microsoft, Johns Hopkins University, and the University of Maryland. He was the founding chair of the American College of Radiology's Imaging and Informatics Commission and has demonstrated his leadership and expertise throughout the field of radiology. He contributed to dozens of academic radiology informatics programs in the United States and is a frequent lecturer on building highly scalable technology companies, building data driven digital health companies and the rapid commercialization of medical and digital health technologies, particularly, AI in radiology and medical imaging startups.

Finally, Dr. Siddiqui is a member of various boards and advisory committees for startups around the world, and he has given hundreds of invited talks. His work has been recognized globally, further solidifying his reputation as a leader in healthcare technology.