



Oct 18, 2022

The College of Engineering discusses the “Digital Pathology”

The College of Engineering (Abu Dhabi campus) held a virtual webinar entitled “Challenges and Advances of Deep Learning in Digital Pathology”, presented by Dr. Nikolay Burlutskiy, Director of Artificial Intelligence at AstraZeneca, and moderated by Dr. Mohammed Ghazi Al-Obeidallah, Software Engineering department at Al Ain University.

The webinar was on the role of AI in digital pathology, drug discovery and some applicable cases. It also highlighted the current challenges and concerns around AI such as generalizability, interpretability, potential bias, and ethical considerations. Dr Nikolay explained the role of Artificial Intelligence to improve healthcare. He focused on the advances in machine learning and deep learning along with availability of large medical datasets that drive the development of innovative applications to improve the patient treatment journey.

[Press Release Link](#)