

Redefining the mind in the age of AI

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Abstract

Artificial Intelligence (AI) is defined as a branch of Computer Science that is capable of simulating intelligent behavior through machine automation systems. There has been a significant rise in research and application of AI in various aspects of Psychiatry. This mutual overlap between mental health and technology has led to a paradigm shift in key areas of Healthcare. The prospective future of man & machine has stirred a lack of emphasis on the advantages as well as limitations of AI in today's world. With growing concerns over the fear of AI replacing jobs and humanity as a whole, it has come to a point of mistrust in building a fairly new concept to innovation. The purpose of this presentation is to provide a realistic understanding of Artificial Intelligence and its impact on the future of Psychiatry. The key highlights of this session will focus on providing a comprehensive overview of research studies that augment the application of AI in this field. The need for a holistic understanding of different subsets of Artificial Intelligence, including Machine Learning, holds a crucial role in educating the wider audience of non-technical experts. This session will not only share the required basics of AI terminologies but also discuss the key strategies of approaching mental health from an innovation standpoint. By shedding light on high impact research, the audience will hopefully gain a deeper level of trust, interest and knowledge to pursue AI-Med collaborations. In conclusion, the scope of working on major breakthroughs in medicine and research can be made possible with interdisciplinary collaborations. This fuels our need to instill greater awareness of re-programming the study of the human mind. By keeping in mind of the limitations and ethical implications of this field, we can redefine mental healthcare with promising potential for the future ahead.

the opportunity to connect with various healthcare professionals through local conferences, including clinical observer ships at Cleveland Clinic in the US and King Hussein Cancer Center in Jordan. In addition, he has an interest in studying the impact of Artificial Intelligence on Medicine and in bridging this gap using social media.

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[\(https://mental-health.neurologyconference.com/\)](https://mental-health.neurologyconference.com/)



Biography:

Faisal is a fifth-year medical student at Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU) in Dubai, UAE. He is actively involved in research with ongoing projects on Mental Disorders, Blood Donation and Obesity. He has had