

**First International Conference on Artificial Intelligence in Health Science
Education & Healthcare Application
29/11- 1/12-2022
Speakers List**

Prof. Farah Magrabi



Farah Magrabi is a Professor of Biomedical and Health Informatics at the Australian Institute of Health Innovation, Macquarie University. She has a background in Electrical and Biomedical Engineering, and has worked as a health services researcher for 20 years (UNSW and Macquarie University). At the Australian Institute of Health Innovation, she leads a research stream in patient safety informatics investigating the clinical safety and effectiveness of digital health and artificial intelligence (AI) technologies for clinicians and consumers.

Professor Magrabi leads the NHMRC Centre of Research Excellence in Digital Health's Safety research stream; is co-chair of the Australian AI Alliance's Working Group on safety, quality and ethics; co-chairs the International Medical Informatics Association's (IMIA) working group on Technology Assessment & Quality Development (2013-present); holds a Fellowship at the University of York with the Assuring Autonomy International Programme; and is an Associate Editor of the Journal of the American Medical Informatics Association (2020-present).

Prof. Shabbir Syed-Abdul



Professor Shabbir Syed-Abdul is a strong health informatics research professional with expertise in Artificial Intelligence, wearable devices, and the internet of things in healthcare. His research focuses on the long-term care of older adults and early prediction and management of chronic diseases such as cancer, chronic kidney disease, etc. He is a Professor at the Graduate Institute of Biomedical Informatics, a leading researcher and a principal investigator at the International Center for Health Information Technology, Taipei, Taiwan. He has been an educator for MOOCs on FutureLearn since 2015.

Prof. Shabbir has an excellent track record of accomplishing projects and publishing over 120 articles in the SCI prestigious journals including The Lancet, BMJ, JAMIA, Journal of Medical Internet Research, Burns, PlosOne and Computer Methods and Programs in Biomedicine. He is a regular invited speaker on a broad range of topics on Clinical decision support systems, Innovation, Digital Health, AI & Machine Learning in Health. He chairs and moderates and serves on program committees at numerous national and international conferences. He is also a consultant for the Health IT industry, and guest editor of 3 SCI journals.

Nabil Zary, MD, PhD Professor of Medical Education Mohammed Bin Rashid University of Medicine and Health Science, Dubai, UAE Bio Dr. Zary is the senior director of the Institute for Excellence in Health Professions Education (ieHPE) at the Mohammed Bin Rashid University of Medicine in Health Sciences (MBRU) in Dubai, UAE. He has a background in medicine, technology, and education. He received a bachelor's in medicine and a doctoral degree in medical sciences at the Karolinska Institute in Sweden. He began his career as Technical Director, Wallenberg Global Learning Network in Stanford University, the United States, in 2000. Over the following years, he assumed various roles ranging from Assistant to Associate Professorship in Medical Education in Sweden, the USA, and Singapore. Prof. Zary's recent academic appointment was in Singapore, where he served as the Founding Technical Director of gAmes for HeaLth InnoVations CentrE (ALIVE) and the Acting Director of the Medical Education Research and Scholarship Unit. In addition, Dr. Zary is the Editor in Chief of JMIR Serious Games and JMIR Medical Education. Dr. Zary is active in investigating the potential of emerging technologies in the context of digital health and digital health education – with a particular interest for serious games, extended realities, artificial intelligence, technology standards, and ubiquitous learning approaches for patients and the healthcare workforce. Along his +30 years-long professional journey, he has gained experience at strategical/tactical/levels of impactful transformations that have been translated into actionable understanding, expertise, and leadership in complex contexts.

Prof. Amine Choukou



Dr. Amine Choukou is an Associate Professor in the Department of Occupational Therapy, College of Rehabilitation Sciences, University of Manitoba, and an Adjunct Professor in the Biomedical Engineering Graduate Program. He is Research Affiliate at Riverview Health Centre and the University of Manitoba's Centre on Aging. Dr. Choukou is also an Associate Researcher in the Quebec Rehabilitation Research Network. He currently holds the "Gerry McDole Professorship in Improved Healthcare Delivery to Rural, Remote, and Underserved Populations of Manitoba".

Dr. Choukou's current research program focuses on developing and implementing non-obtrusive smart systems and environments that can enhance the quality of life of people living with disabilities or chronic conditions. His research focuses on delivering telerehabilitation services to people with chronic stroke, Parkinson's disease, and multiple sclerosis who live in the community. Innovative technology fills in many gaps in the current practice and promises better access to care for all, regardless of their geographic location. Receiving rehabilitation care at home is at the utmost of the needs of people living in rural and remote communities who want their physical or cognitive skills recovered or improved. Ultimately, these technologies are intended to help these individuals live independently with dignity. Dr. Choukou is the author of more than 50 peer-reviewed publications, a patent and 10 book chapters, and he presented his research work at more than 60 conferences around the world. He is the co-editor of "Smart Home Technologies and Services for Geriatric Rehabilitation," published by Elsevier (2021). Dr. Choukou graduated from Université Paris-Sud with a PhD in Human Kinetics and followed an intensive research training in international research centers in France (SSMMH Doctoral School, Paris) and Quebec City (CIRRIIS, Quebec, Canada).

Dr. Haidar Almohri



Dr. Haidar Almohri holds B.Sc. and M.Sc. degrees in Electrical Engineering from the University of Hartford, CT, as well as M.Sc. and PhD degrees in Industrial Engineering, with the emphasis on Data Science, Machine Learning, and Artificial Intelligence. He has more than 8 years of industry experience in Siemens, Kuwait in different roles including digital transformation officer. He is currently an Executive Manager in Gulf Bank, Kuwait, heading the Data Science, Analytics, and MIS department. He has participated in various local and international seminars and conferences as a speaker and has run several workshops and training courses in the field of data science. His research interests include Big Data analytics, High-Dimensional Data Analysis, Business Analytics, Predictive Analytics, Mixture Models, and Multi-objective Optimization.

Dr. Sarah Alkhodair



An Assistant Professor of Artificial Intelligence and Machine Learning at the College of Computer and Information Sciences at King Saud University in Saudi Arabia. Holding a Ph.D. in Information & Systems Engineering in Artificial Intelligence from Concordia University, Quebec, Canada. A Certified Artificial Intelligence Engineer from the United States Artificial Intelligence Institute. Work and research interests include developing systems and software applications that employ and adopt state-of-the-art technologies in Artificial Intelligence, Machine Learning, and Natural Language Processing (NLP).

Dr. Mohammed Alkhamis



Dr. Mohammad A. Alkhamis is an assistant professor of Epidemiology and Biostatistics, Faculty of Public Health, Kuwait University. Dr. Alkhamis is a quantitative epidemiologist and his scientific expertise includes statistical learning, Bayesian statistics, big data, one health and applications of advanced epidemiological methods in disease surveillance, control, and prevention. His current research interests include tracing the origins and dispersal of infectious pathogens using Bayesian phylodynamic methods and applications of machine-learning methods in infectious disease prediction and mapping. Also, Dr. Alkhamis was an adjunct assistant professor at the University of Minnesota (2015-2020). Dr. Alkhamis has collaborated with national and international organizations (OIE, FAO, USDA, DHS, NPB) on projects related to the applications of advanced surveillance methods on transboundary infectious diseases.

Dr. Saad Aldousari



Dr. Saad Aldousari is an assistant professor in the department of surgery (urology unit) at Kuwait University. Dr. Aldousari obtained an MBBCh degree in 2003 from the Royal College of Surgeons in Ireland. He then completed urology residency training in 2011 at McGill university in Montreal, Canada followed by a Society of Urologic Oncology (SUO) fellowship at MD Anderson Cancer Center. Dr. Aldousari is currently the hospital director and chairman of the department of surgery at Sabah Al-Ahmad Urology Center (SAUC).

Dr. Aldousari is involved in Kuwait urology residency training program at Kuwait Institute for Medical Specialization (KIMS) having served as chair of urology examination committee from 2016 until 2019 and head of urology faculty from 2019 until the present time. Dr. Aldousari's areas of expertise include cancer surgery and minimally invasive and robotic surgery.

Sulaiman M. Almazeedi B.M.B.Ch., MRCS (England), KBS, MCSO Specialty: General, Upper GI/Bariatric and Colorectal Surgery Date of Birth: June 19, 1984, Nationality: Kuwait

Dr. Abdul Rahman AlAbdulsalam



Dr Abdulrahman khalifa AalAbdulsalam is currently an assistant professor of Computer Science at Sultan Qaboos University. He received his PhD from the university of Utah in 2018. His research focuses on applying Natural Language Processing and Machine Learning methods for extracting information from clinical text. Recently, he was awarded a grant from His Majesty Research Funds to investigate the use of NLP and ML methods for automating data collection directly from the electronic health records for the central cancer registry in Oman.