Dr Habeeb Muhammad-Kamal
Warwick Industrial Fellow



Dr. Muhammad-Kamal is jointly appointed between the University of Warwick and University Hospitals Coventry and Warwickshire (UHCW). A NHS doctor by profession, he holds a BMBS, BMedSci, and MRes from the University of Nottingham, as well as a Certificate in Advanced Medical AI from the University of Bologna. His previous research has explored differential gene expression in cystic fibrosis, Ayurvedic interventions in type 2 diabetes, and prognostic modelling in heart failure.

Dr Muhammad-Kamal's current doctoral research focuses on obesity-related disease, examining socioeconomic and ethnic inequalities in outcomes through computational, AI, and machine learning approaches. Working within the research groups of Professor Olalekan Uthman (Warwick Medical School), Professor Harpal Randeva (Warwick Medical School and UHCW), and Dr Ioannis Kyrou (UHCW), he develops predictive algorithms and cost-effectiveness models to support equitable, data-driven healthcare. His broader interests lie in the use of artificial intelligence to enhance diagnosis, personalise management, and implement novel tools for patient benefit.