

## **Dr. Anas Bedraoui: Pioneering the Future of Artificial Intelligence in Medical Research**

Dr. Anas Bedraoui is a pioneering PhD student at the Faculty of Medical Sciences (FMS) at UM6P, specializing in the application of Artificial Intelligence (AI) to venom-related proteins. His innovative research aims to bridge the gap between cutting-edge technology and medical science, providing new insights into the molecular impacts of venom and its potential applications in medicine and biotechnology. Alongside his academic journey, he serves as an Early Career Advisor for eLife, an esteemed organization based in Cambridge, UK, where he helps guide early career researchers in their professional paths.

Throughout his career, Dr. Bedraoui has authored five books and several scientific papers, contributing significantly to the academic community. His research focuses on utilizing AI to analyze and understand venom-related proteins, a promising field with potential to enhance treatments for venomous bites and improve medical knowledge of toxins. His work combines computational methods with biological data, showcasing his interdisciplinary approach to solving complex scientific challenges.

Dr. Bedraoui's contributions to the field have been recognized internationally, earning him two prestigious awards during his PhD. In addition, his research excellence led to an invitation as a visiting scholar at the University of Texas, Rio Grande Valley (UTRGV) in the United States. These accolades highlight his growing influence in the scientific community and his ongoing commitment to advancing research at the intersection of AI and medical science.