

Hassan Mohamed El-Said Azzazy, PhD, DABCC, FACB

Dr. Hassan Azzazy is a tenured full professor and Chairman of the department of Chemistry at the American University in Cairo (2003-present). He is also the director of the International Medical Technology Training program accredited by the Board of Certification of the American Society for Clinical Pathology (Chicago, IL). Before joining AUC in 2003, Dr. Azzazy was a postdoctoral fellow and assistant professor at University of Maryland School of Medicine, Baltimore, MD (1995-2002).

Dr. Azzazy received his B.Sc. and a post-graduate diploma in Biochemistry both from Alexandria University and a PhD in Biochemistry and Molecular Biology from University of North Texas Health Science Center, Fort Worth, TX (1994).

He holds two board certifications in Clinical Chemistry and Molecular Diagnostics from the American Board of Clinical Chemistry, Washington, DC. He is certified as a Specialist in Chemistry by the American Society for Clinical Pathology in Chicago, IL.

Dr. Azzazy has over 30 years of biomedical research experience and established Novel Diagnostics & Therapeutics Research Group at AUC with a focus on developing novel diagnostics for detection of infectious agents and cancer biomarkers, development of innovative biosensors for monitoring health and environment, development of biodegradable drug nanocarriers, and development of novel electrospun nanofibers for use as wound dressings.

He has authored over 200 publications in peer-reviewed journals, international conferences, and textbooks. He has co-edited two books on “Diagnostic Enzymology” and “Entrepreneurship & Innovation in Egypt”. Dr. Azzazy is an inventor on several patent families. He is a strong advocate of technology-based innovation and entrepreneurship and has co-founded two nanomedicine startup companies. Throughout his professional career Dr. Azzazy has received many awards and honors from various organizations, universities, and countries including the Excellence State Prize in Advanced Technological Sciences (2010); State Prize in Laboratory Medicine and Blood Diseases (2012), the Global Innovator Award from Texas Christian University (Fort Worth, TX, USA; 2014), Arab Innovation and Entrepreneurship Award (Ministry of Commerce, Dubai, UAE), 2015; Shoman Foundation Award for Arab Researchers in Medical Sciences, (Amman, Jordan) 2018; Life Achievement Award from the American Society for Clinical Pathology (ASCP), Chicago, IL, USA, 2018. In 2020, he has won the State Merit Award in Advanced Technological Sciences.