

Hassan M. E. Azzazy, PhD, SC(ASCP), DABCC

Dr. Azzazy is a tenured full professor of Chemistry (2003-present) at the American University in Cairo (AUC). He serves as the Chairman of Chemistry Department and was the Associate Dean for Graduate Studies & Research at the School of Sciences & Engineering. He is the founder/director of the International Medical Laboratory Scientists training program at AUC. Dr. Azzazy was a postdoctoral fellow and assistant professor at the departments of Medical & Research Technology and Pathology, University of Maryland School of Medicine, Baltimore, MD (1995-2002).

Dr. Azzazy received his BSc and post-graduate diploma in Biochemistry from Alexandria University, Egypt. He received his PhD from the Graduate School of Biomedical Sciences, University of North Texas Health Science Center, Fort Worth, TX (1994) and was the recipient of the Faculty Merit Award as an Outstanding Graduate. He is certified as a Specialist in Chemistry by the Board of Certification, the American Society for Clinical Pathology in Chicago, IL. He also holds two board certifications in Clinical Chemistry and Molecular Diagnostics from the American Board of Clinical Chemistry, Washington, DC.

Dr. Azzazy has over 28 years of experience in biomedical research and he is the founder/director of Novel Diagnostics and Therapeutics Research group. Dr. Azzazy authored 90 scientific publications in international journals, 75 conference presentations, and 25 book chapters. His current Scopus H-Index is 26 and his total citations are 2460. He has co-edited two books on “Diagnostic Enzymology” and “Entrepreneurship & Innovation in Egypt”. He has supervised over 35 graduate students who have obtained their MSc and/or PhD degrees in Chemistry, Biotechnology, or Nanotechnology. Dr. Azzazy is an inventor on 8 patent families several of which have been granted or at the national stage. Dr. Azzazy is a strong advocate of entrepreneurship and has co-founded two nanomedicine startup companies.

Dr. Azzazy is the recipient of over 60 awards including State Prize in Advanced Technological Sciences (Academy for Scientific Research & Technology, 2010), Excellence in Research Award (AUC, 2008), Global Innovator Award (Texas Christian University, TX; 2014), and Arab Innovation & Entrepreneurship Award (ASTF, UAE; 2015), Life Achievement Award (American Society for Clinical Pathology, 2018), and Shoman Prize for Arab Researchers in Medical Sciences (Shoman Foundation, Jordan, 2018).