

Zouheir K. Attieh, Ph.D.

Dean – Faculty of Health Sciences

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BIOGRAPHICAL SKETCH

Dr. Zouhair K. Attieh received his B.S. degree in Biology from the American University of Beirut in 1990, and his Ph.D. degree in Cell and Molecular Biology from the Cleveland Clinic Foundation - Cleveland State University in 1998. Dr. Attieh served as a visiting post-doctoral scientist in the Department of Nutritional Sciences and Toxicology at the University of California, Berkeley (UCB) from 1999-2001. He was appointed in 2001 as a lecturer in the Faculty of Sciences at the Lebanese University. In 2006, Dr. Attieh accepted an Assistant Professor position at the American University of Science and Technology, and was appointed in 2010 as Chair of the Department of Laboratory Science and Technology and joined the rank of Associate Professor in October 2011. In May 2013, Dr. Attieh was appointed as the Dean of the Faculty of Health Sciences.



Dr. Attieh played a major role in establishing the Faculty of Health Sciences at AUST as well as in developing curricula of majors offered by the faculty. He helped draft the graduate program leading to several post-graduate Specialty Certificates and the degree of Master of Science in Biotechnology. Dr. Attieh's research interests include the elucidation of the role of iron regulatory proteins, and in specific multicopper ferroxidases in immunity and disease including cancer. Dr. Attieh is a Visiting Scientist at UCB and collaborates with Dr. Chris Vulpe on iron trafficking in breast cancer. His research interests include as well anti-drug resistance in infectious diseases in lower socioeconomic status (SES) populations, environmental and occupational toxicology and drugs of abuse profiling and intelligence network identification. He has authored a number of research articles in high-impact journals, including *Science*, *Blood* and *Gut*.

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LIST OF RECENT PUBLICATIONS

1. Maya Tannoury and **Zouhair Attieh**. Effect of emerging Markets on the Pharmaceutical Industry. *Journal of Therapeutic Research*. (In Press).
2. Bassil M, Daou F, Hassan H, Yamani O, Kharma JA, **Attieh Z**, Elaridi J. Lead, cadmium and arsenic in human milk and their socio-demographic and lifestyle determinants in Lebanon. *Chemosphere*. 2018 Jan;191:911-921. doi: 10.1016/j.chemosphere.2017.10.111. Epub 2017 Oct 27.
3. Kamar R, Réjasse A, Jéhanno I, **Attieh Z**, Courtin P, Chapot-Chartier MP, Nielsen-Leroux C, Lereclus D, El Chamy L, Kallassy M, Sanchis-Borja V. DltX of *Bacillus thuringiensis* Is Essential for D-Alanylation of Teichoic Acids and Resistance to Antimicrobial Response in Insects. *Front Microbiol*. 2017 Aug 3;8:1437. doi: 10.3389/fmicb.2017.01437. eCollection 2017.
4. Amin Al-awar, Krisztina Kupai, Médea Veszélka, Gergy Szcs, **Zouhair Attieh**, Zsolt Murlasits, Szilvia Török, Anikó Pósa, and Csaba Varga. Experimental Diabetes Mellitus in Different Animal Models. *Journal of Diabetes Research*. 2016(3):1-12· August 2016.
5. Amin Al-awar, Zouhair Attieh and Mahmoud Balbaa. Mulberry Leaves Lower The Enzymatic Activity and Expression of Hepatic Arylsulfatase B in Streptozotocin-Induced Diabetic Rats. *Current Topics in Nutraceutical Research*. Vol. 13, No. 3, pp. 121-128, 2015.