

For Immediate Release



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## **Dr. Nathalie Khoueiry-Zgheib from AUB wins prestigious Abdul Hameed Shoman Award for Arab Researchers**

Dr. Nathalie Khoueiry-Zgheib, associate professor of pharmacology and toxicology at the American University of Beirut (AUB) Faculty of Medicine, received in October the prestigious 2020 Abdul Hameed Shoman Arab Researchers Award in the Medical and Health Sciences Category (Pharmacogenetics). Dr. Khoueiry-Zgheib was selected from more than 460 outstanding nominees for this award.

For 38 years, the Abdul Hameed Shoman Arab Researchers Award has been presented annually to outstanding Arab men and women conducting research in six main fields including medical and health sciences, engineering sciences, basic sciences, literature and humanitarian and social and educational sciences, economics and administration sciences, and agriculture and technology.

Dr. Khoueiry-Zgheib is a distinguished pharmacogeneticist renowned for her investigative work on the pharmacogenetics (the study of how people respond differently to drug therapy based upon their genetic makeup or genes) and pharmacoeugenetics (the study of underlying epigenetic marking patterns that lead to variation in an individual's response to medical treatment) of non-communicable diseases namely cancers, cardiovascular diseases, osteoporosis, and neurological disorders. Her name appears in more than 80 peer-reviewed journal publications, most of which are original in type. She is the first or senior author on more than 50 of her publications. Her research has been supported by several extramural and intramural grants. This extensive research work represents Dr. Khoueiry-Zgheib's significant contributions to basic and translational research in pharmacogenetics. When she first joined AUB, Dr. Khoueiry-Zgheib established a clinical pharmacology and pharmacogenetics laboratory to initiate her investigative work and educational programs. This was one of the first fully equipped pharmacogenetics labs in the region.

Dr. Khoueiry-Zgheib graduated with the degree of doctor of medicine from AUB in 1998. After which she did a one-year internship (1998-1999) and four-year residency in family medicine (1999-2003) at AUB. In 2006, she completed a two-year fellowship training in clinical pharmacology (2004-2006) at University of Pittsburgh in Pennsylvania, USA. Dr. Khoueiry-Zgheib joined AUB in 2007 as assistant professor of pharmacology and toxicology (2007-2012) and moved up the academic ranks to become an associate professor in 2012 (2012-present).

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**Note to Editors**

**About AUB**

Founded in 1866, the American University of Beirut bases its educational philosophy, standards, and practices on the American liberal arts model of higher education. A teaching-centered research university, AUB has more than 900 full-time faculty members and a student body of about 9,100 students. AUB currently offers more than 120 programs leading to bachelor's, master's, MD, and PhD degrees. It provides medical education and training to students from throughout the region at its Medical Center that includes a full-service 420-bed hospital.

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