

Dr. Shaikh Mizanoor Rahman

Associate Professor

Obesity & Cancer Biology Lab...

Natural and Medical Sciences Research Center

University of Nizwa, Sultanate of Oman

Telephone: (+968)25446200

Extension: 512

eMail: shaikh.rahman@unizwa.edu.om

Office Location: 25B S-33..

Marital Status: ..Married.

Dr. Rahman received his BSc and MSc in Biochemistry from Dhaka University Bangladesh. He was awarded the Monbusho Scholarship (Japanese Government Scholarship) and pursued his MSc and Ph.D. from Saga and Kagoshima University, Japan, respectively. He then moved to the USA and completed two postdoctoral fellowships. First, at the Biochemistry Department, the University of Wisconsin Madison, under Professor James M. Ntambi and Pediatrics, Endocrinology, and Metabolism, University of Colorado Health Sciences Center, USA with Dr. Jacob E. Friedman. He then worked as a Research Instructor in the same department. Later, he moved to the Nutritional Sciences, Texas Tech University, USA, and worked as a Tenure Track Assistant Professor. During his stay at Texas Tech, Dr. Rahman mentored Ph.D. and Master`s students as a dissertation committee chair or member. He was also involved in teaching undergraduate (Survey of Biochemistry) and graduate (Vitamin & Minerals, Nutrition Immunology, Genetic Regulation of Metabolism) level courses. Dr. Rahman has published over 40 significant research/review articles as first or co-author in high-impact scientific journals like Proceedings of the National Academy of Sciences, Hepatology, Journal of Biological Chemistry, Diabetes, Atherosclerosis, Journal of Lipid Research, and Journal of Nutritional Biochemistry. He also wrote four book chapters. In the past, his research was funded by the American Heart Association. He is an ad hoc reviewer of Scientific Reports, Molecular Nutrition and Food Research, Journal of Nutritional Biochemistry, American Journal of Physiology, International Journal of Obesity, British Journal of Pharmacology, and British Journal of Cancer. His current research focuses on understanding the cellular and molecular basis of metabolic shifting in cancer cells and the role

of inflammation and immune cell functions in obesity-associated metabolic disorders, including diabetes, atherosclerosis, and breast cancer.

Research Activities

...