

**Dr. Nessar Ahmed**

Reader in Clinical Biochemistry  
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**Field:** Clinical Biochemistry



Dr. Nessar Ahmed is a Reader in Clinical Biochemistry at the Centre for Bioscience, Department of Life Sciences, Manchester Metropolitan University, UK. He is an Adjunct Professor at the Panjwani Centre for Molecular Medicine and Drug Research, University of Karachi and a Visiting Scientist at the King Abdul Aziz University, Jeddah, Saudi Arabia.

Dr Ahmed received his postdoctoral training at the New York Medical College, USA and University of Birmingham, UK. Dr Ahmed is a Fellow of the Institute of Biomedical Science and holds membership of the Biochemical Society, Association for Clinical Biochemistry, Diabetes UK, Diabetes and Obesity Research Network and the International Maillard Reaction Society, USA.

He received the *British Muslim Award 2014* for services to Sciences & Engineering and in 2013, he was a top-cited author for the journal *Diabetes Research and Clinical Practice*. In 2010, Dr Ahmed received the MMU Teaching Award for *Best Supervisor* by MMU Student's Union.

His research interests include; glycation of proteins in diabetic complications, identification of natural products with antiglycation, antioxidant and antiangiogenic properties and manganese levels in childhood iron deficiency. He has supervised four postdoctoral fellows and over 30 PhD students. His research has attracted over a million pounds of external grant income from various charities, industry, and national and international organisations.

He is the author of over 100 publications, and this includes six best-selling textbooks used worldwide on biomedical science programmes. These include *Biology of Disease* published in 2007 by Taylor and Francis, *Clinical Biochemistry* and *Biomedical Science Practice* both published in 2016 by Oxford University Press and *Blood Science: Principles and Pathology* published in 2014 by Wiley-Blackwell.

Website: <https://www.mmu.ac.uk/life-sciences/staff/profile/index.php?id=2517>