



### **Professor Dr. Md. Abdus Salam**

**MBBS (IPGMR, DU); MSc (London); MPhil; PhD (Microbiol); FRCP (Edin & Glasg, UK)**

**Teacher, Researcher & Academic Leader**

**Dean, Faculty of Biotechnology & Biomedical Engineering,  
Inspector of Colleges & Member-Secretary of Research Cell, Rajshahi Medical University**

Google Scholar: <https://tinyurl.com/mdabdussalam>

ResearchGate: [https://www.researchgate.net/profile/Md-Abdus-Salam-2?ev=hdr\\_xprf](https://www.researchgate.net/profile/Md-Abdus-Salam-2?ev=hdr_xprf)

ORCID: <https://orcid.org/0000-0001-7424-9237>

### **BIOGRAPHY**

Professor Dr. Md. Abdus Salam was born on 05 November 1961 in a respectable Muslim family in Natore district, Bangladesh. He attained his primary & junior school education at the village school and got merit scholarship at both the levels. He passed SSC (Science) in 1978 from the then Pabna Residential Model school (now Pabna Cadet College) and secured First division with distinction (letter marks) in 4 subjects. He was then admitted in Rajshahi College and passed his HSC (Science) in 1980 securing 12<sup>th</sup> place in the combined merit list under Rajshahi Education board. Subsequently, as a national topper, he was admitted in the then IPGMR (Institute of Postgraduate Medicine & Research), now BMU (Bangladesh Medical University) and obtained his medical graduation (MBBS) under the University of Dhaka in 1987. He completed one-year internship training in PG hospital, Dhaka, where he worked under supervision of renowned medical giants in different disciplines of that time. Dr. Salam joined the Ministry of Health & Family Welfare as a medical officer in 1989, recruited through 8<sup>th</sup> BCS (Bangladesh Civil Service) Health Cadre and served as an Assistant Surgeon/Medical Officer in different rural hospitals for about 4 years. In 1993, his good fortune drove him to be relocated in United Kingdom to study Medical Genetics with Immunology at the Brunel University, London and he was successfully awarded a Master of Science degree in 1996. Later, he obtained his M. Phil. in Medical Microbiology with honors in Parasitology from Rajshahi Medical College under the University of Rajshahi in 2006 and Ph.D. in Microbiology from the Institute of Biological Sciences (IBSc) of the University of Rajshahi, Bangladesh in 2013. He submitted his PhD thesis entitled ‘Diagnostic laboratory tests for visceral leishmaniasis and exploration of genotype and genetic diversity of the *Leishmania donovani* isolates from kala azar patients’.

Soon after returning from London, Dr. Salam joined at the department of Microbiology, Rajshahi Medical College as a lecturer in July 1997 that marked the beginning of his career as a medical teacher & researcher. At that time Dr. Salam contributed significantly in teaching ‘Medical Genetics & Immunology’ as a new discipline for the doctors seeking postgraduate admission in different discipline from Rajshahi Medical College. Until now he has earned 27 years of ceaseless teaching experience educating and mentoring medical students both undergrad & postgrad at home and abroad. His immediate past affiliation was the International Islamic University Malaysia (IIUM), a well reputed public university in Malaysia where he worked as a Professor at the Department of Basic Medical Sciences, Kulliyah (Faculty) of Medicine, from August 2019 to July 2024. Before joining to the IIUM, he served two years as Professor & HoD of Microbiology at the Shaheed Ziaur Rahman Medical College, Bogura, a second-generation well reputed public medical college in Bangladesh.

Prof. Salam also served as a faculty in Microbiology from June 2015 to June 2017 at the College of Medicine-Jeddah of King Saud bin Abdulaziz University for Health Sciences (KSAU-HS), a well-known public university in the KSA. However, Dr. Salam's longest teaching tenure of nearly 18 years was spent at the Rajshahi Medical College, Bangladesh where he had worked as a faculty in Microbiology including 5 years as an Associate Professor. It is to be mentioned that Rajshahi Medical College is one of the ancient public medical colleges in Bangladesh with avenues for both undergrad and postgraduate studies in different disciplines. Prof. Salam has earned good medical qualifications in Microbiology & Immunology from both home and abroad with excellent academic tracks. Parallel to his state-of-the-art pedagogical involvement, he has also earned two decades of research experience as an individual as well as collaborative researcher and supervised a good number of students for their Master of Philosophy in Microbiology research. Until now, Dr. Salam has published 90 scientific research papers including 46 published in renowned peer-reviewed and indexed (Q1-Q3) International medical journals (H-index 19, Google citation-2579) and co-authored two textbooks, namely 'Comprehensive textbook of Medical Microbiology & Immunology' and 'A short textbook on Immunology', which are widely accepted and read by medical students. One of his recent publications has attained a citation number 1390 within two years of publication, indicating a very high achievement and a strong indicator of impactful research. In recognition of his outstanding contributions in academia and research, Prof. Salam was elected as 'Fellow' (highest category of membership) and awarded FRCP (Fellow Royal College of Physicians) from the Royal College of Physicians of Edinburgh and the Royal College of Physicians & Surgeons of Glasgow, United Kingdom in 2013, which is a rare and distinguished recognition of a physician fellow for a Medical Microbiologist. Besides, he has been a contributing member of American Society for Microbiology (ASM) since 2013. Dr. Salam has been associated with scholarly activities in medical science and contributed to producing tens of hundreds of medical graduates both at home & abroad. In fact his peers consider him as an outstanding and internationally recognized academician and researcher in the areas of Microbiology /Immunology/Parasitology with proven outputs. He has given scientific talks on several occasions both at home and at international conferences. Prof. Salam has earned two decades of experience as a reviewer of international medical journals and research projects and currently, he is the international advisor in the Editorial Board and a reviewer of the *Pak J Med Sci*, an international peer reviewed impact factor PubMed indexed journal published monthly from Pakistan. Dr. Salam has affiliation/membership with many national and international professional & scientific organizations. Parallel to his academic and research accomplishment, Dr. Salam has been involved in different academic, research & administrative committees including member of Institutional Review Board (IRB), practicing laboratory medicine, quality assurance in medical education and mentoring undergrad & postgrad students in Microbiology for long. He has always been supporting his students & colleagues in guiding them to their academic, research and other co-curricular activities. Currently, Prof. Salam is working as Dean, Faculty of Biotechnology & Biomedical Engineering of Rajshahi Medical University (RMU) and Inspector of Colleges. His immediate past position was Registrar of RMU, which is an executive leadership for all functions and services of the University. As Inspector of Colleges of Rajshahi Medical University he is assigned with a job of conducting regular inspections of affiliated colleges to ensure academic standards, quality of teaching, research and other academic practices set by the university. Besides, he has been looking after the research activities of the university as member-secretary of the 'Research Cell'. His current research interest focuses on bacterial drug resistance and cancer biology.

In personal life, Prof. Salam is happily married to Prof. Dr. Irine Banu Lucy, Professor (grade-1) of Physics, Rajshahi University and blessed with three children. His hobbies include mentoring, knowing & interacting with people, travelling, exploring cultures, community engagement and exercise.