

BIOGRAPHICAL PROFILE OF MOHAMED A. BAYORH



Dr. Mohamed A. Bayorh
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Mohamed A. Bayorh, Ph.D. is a Professor and Interim Chair of Pharmacology/Toxicology. Dr. Bayorh attended Bowie State University in Maryland from 1972-1975 and received a B.S. (Honors) in Biology. In 1975, he enrolled at Howard University where he received a Howard Trustee Fellowship during his first year and a Sierra Leone Government Scholarship for 4 years. Dr. Bayorh graduated from Howard University in the top 1% of his class in 1980 with a Ph.D. in Pharmacology. He then went to the National Institutes of Health to pursue post-doctoral training in the Nobel Prize laboratory of Dr. Julius Axelrod. Dr. Bayorh worked directly with the Chief of the laboratory Dr. Irwin Kopin in the laboratory of Clinical Sciences for 3 years before joining the Uniformed Services University of the Health Sciences as a Research Assistant Professor for a year. Dr. Bayorh was recruited by Morehouse School of Medicine in 1984. Since joining MSM as an Assistant Professor, he has moved up the ranks to a full Professor of Pharmacology and has served as the Interim Chair of the department for the past 3 years. At MSM, Dr. Bayorh has significantly contributed to the development of the medical school both in teaching medical students and in attracting research funds. He has contributed to bringing million of dollars to the school in research funds. Dr. Bayorh's major areas of research at Morehouse School Of Medicine are in Drugs of Abuse and Cardiovascular Research. His recent focus has been mostly in salt-induced hypertension and in the role of eicosanoids in health. He was the first to introduce the Dahl rat model at MSM to aid in evaluating the hypertensive condition that is akin to that observed in African Americans. Dr. Bayorh has significantly contributed in the scientific knowledge base by having published over 80 articles in peer-reviewed scientific journals. He serves a reviewer for several scientific journals including the Journal of Hypertension where he serves as an *ad hoc* reviewer. Dr. Bayorh has served as a member of the Cardiovascular Alteration Team of the National Space Biomedical Research Institute and currently serves on grant review committees for the NIH/NCRR, and Canadian Space Research Council. He is married with two children.