



Condensed CV of Professor Mohammed Hannan

Name: Mohammed A Hannan DOB: October 07, 1942 Citizenship: Canadian

Contact Information

Address: 10 Scissons Road, Kanata ON K2M 2X3, Canada

Tel: (613) 270-8262 (R) 613-859-2497 (Cell), e-mail: mahannan@hotmail.com

Highest Degree: PhD in Genetics from University of London, UK (1968)

Specialties

Research: Genetic Toxicology & Environmental Health, Radiation & Cancer Biology, Cancer Prevention by Herbs, Genetic and Epigenetic studies of Inherited Disorders

Specific Research Interests: Genomic Instability, DNA repair/Cell Cycle Defects in Carcinogenesis and Atherosclerosis, Molecular Radiobiology (p53 and other gene expression), Predictive assays for Environmental & Radiation Toxicology, Air Pollution effects and Novel drug Development from Natural Products like Mint

Work Experience

Currently Consultant for the Smart Health Initiative of King Abdullah University of Science and Technology (KAUST) (2021-)

Consultant to Endo Toxicology Group headed by Dr. James Gomes, Health Sciences Research, Ottawa University (2017-)

Free Lance International Advisor for Education & Research

2011-2016: Professor, College of Medicine & Advisor for Centre for Genetics & Inherited Disorders, Taibah University, Madinah, Saudi Arabia, 2008-2011: Senior Advisor, Bureau of Environmental Health Sciences & Research, Health Canada, 2004-2008: Deputy Director, Knowledge Creation Program, Research Portfolio for Genetics & Cancer, 2001-2004: Senior Scientific Advisor, EHSR Bureau of Health Canada, Hon Professor at the School of Applied Science, University of Wales Institute, Cardiff, UK (2000-

2010), 1982-2001: Principal Scientist & Head of Cancer Research, Dept. of Biological and Medical Research, King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, 1989-1994: Res Associate Professor, Dept of Radiation Medicine, University of Kentucky, USA, 1982-1988: Adj Associate Professor, College of Pharmacy, University of Kentucky, USA, 1981-1983: Senior Consulting Toxicologist for McDowell Cancer Network, University of Kentucky, USA, 1981: Asstt. Professor at University of Kentucky Technical Institute, Lexington, 1979-1982: Head of Genetic Toxicology & Assistant Director of Environmental Cancer, McDowell Cancer Network, University of Kentucky, USA, 1977-1979: Genetic Toxicologist, College of Pharmacy, University of Kentucky, USA, 1975-1977: Research Officer, National Research Council of Canada, 1974: Fellow of International Atomic Energy Agency at ITAL, The Netherlands, 1968-1973: Head, Genetics Division, Atomic Centre, Dhaka, BAEC

Memberships held in Professional Societies

Genetical Society off England, Society for Advancement of Breeding Research in Asia and Oceania,(Japan), Environmental Mutagen Society(USA), Genetic Toxicology Association (USA), American Soc for Photobiology (USA), American Association of Cancer Research (USA), New York Academy of Science (USA), American Heart Association (USA), American Assoc for the Advancement of Science (USA), Bangladesh Botanical Society (Life Member) and Foreign Fellow of Bangladesh Academy of Science

Supervised

>20 graduate students, post doctoral fellows, research associates and staff scientists

Grants

Held 6 grants in USA, and 6 grants in Saudi Arabia

Review and Grant Management

At Canadian Institutes of Health Research, I managed 12 peer review committees and managed an annual funding of >million dollars in the fields of Genetics and Cancer.

Committees

Served as Member or Chair in Post Graduate Education Committee, Cancer Information & Education Committee, Cancer Therapy Institute Steering Committee, Laser safety & Protocol Committee, Research Coordination Committee, Biohazard Safety Work Group, Research Advisory Council, Tumour Committee, Research Ethics Committee, Selection Committee for King Faisal Award for Biology, Task force to prepare Bylaws and Guidelines for research and submission of research proposals and their reviews.

Publications

>150 papers, abstracts and meeting reports

Frequent Speaker on

Cancer origin & Prevention, Strategies for Excellence in Research & Education, Research Review Processes, Prophetic Medicine, Drug Development from Natural Products, Mint as a herb to fight Cancer.