



M. Fawzi  
MAHOMOODALLY

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**Membership of  
Professional Organisation/  
Body & International  
Scientific Committees**

1. Board Member of Association African Medicinal Plant Standards
2. Country Ambassador to the American Society for Microbiology 2015-2018 - USA
3. Young Affiliate Fellow of TWAS. 2012-2016- Italy
4. Global Young Academy- Germany 2013-2017
5. The Asian Network of Research on Antidiabetic Plants- Bangladesh
6. International Brain Research Organization - USA
7. The Society of Neuroscientists of Africa
8. Registered Researcher; African Union Commission
9. Member of the Endocrine Society
10. Member of the Young Leaders' Circle - ASM-USA
11. Fellow of African Science Leadership Programme- South Africa
12. Member of Medicinal Plant Specialist Group- IUCN
13. Founding member- Suliver- USA

**EDUCATION:**

**Ph.D.** Biochemistry-Pharmacognosy-Pharmacology (in collaboration between University of Mauritius and TWAS-accredited H.E.J Research Institute of Chemistry and Dr. Panjwani Center for Molecular Medicines and Drug Research, Karachi, Pakistan). **B.Sc. (Hons.)** in Biology with Environmental Sciences, **First Class Alumni - Harvard University, John F. Kennedy School of Government, Executive Education, USA.**

**EXPERIENCE and PRESENT POSITION:**

**Full-time Academic- Associate Professor and Head of Department (2017- Ongoing);** Senior lecturer (2013-2017); Lecturer (2009-2013), Department of Health Sciences, Faculty of Science, University of Mauritius; **Board Member** - Association for African Medicinal Plant Standard  
**Clinical Trial Manager (2008-2009):** Centre International de Development Pharmaceutique, Mauritius  
**Consultant (2005- ongoing):** 1). EMBE Professional Training Center, Mauritius, 2). Agrer Consultancy Services, Belgium; 3) DATS Tertiary Education;  
**Education Officer (2007-2008). Teaching Assistant (2003-2008):** University of Mauritius

**ACHIEVEMENTS:**

Fawzi holds a **first class** undergraduate degree in life sciences, following which he secured the competitive Tertiary Education Commission postgraduate national scholarship to read for his MPhil/PhD in collaboration between University of Mauritius and TWAS-accredited H.E.J Research Institute of Chemistry and Dr. Panjwani Center for Molecular Medicines and Drug Research, Karachi, Pakistan. Based on his outstanding performance, he was promoted on a **fast track** basis from lecturer to senior lecturer and then Associate professor. He is presently the **Head** of Department of Health Sciences, **Board Member** of Association for African Medicinal Plant Standards and nominated as the **TWAS-ROSSA young Affiliate (2012-2016)**, member of the **Global Young Academy (2013-2018)**, recipient of the **Young Promising Scientist** from Mauritius to attend the TWAS/BVA.NXT Biovision 2012 Egypt and the **ASM Leadership grant** to Boston, USA (2013). He has secured more than 36 fellowships and selected among the top **25 Young Scientists** to attend 'Food Future- ICSU meeting in Italy and nominated as **Young Ambassador, member of the Young Leader' Circle** and currently **Country Ambassador** to the **American Society for Microbiology**. He was recently selected to lead a team from Mauritius to participate in the Technology, Innovation, and Entrepreneurship in Africa program, at **Harvard University, John F. Kennedy School of Government, Executive Education** in 2016. Fawzi has authored **181 scientific publications (109 full scientific papers** in ISSN/impact factor journals, edited **4 academic books, 28 book chapters, and 40 abstracts** in international/national conferences). He is recipient of > 37 fellowships/travel grants to attend international seminars, teaching tool workshops/conferences; namely the International Brain Research Organization fellowship to attend training schools in Africa (University of Cape-Town-South Africa, Fayoum University-Egypt, Rhodes University-South Africa, and Reunion University-France) and the SAN-Bio (Nepad) workshop-South Africa, Global Knowledge Initiative (Uganda), Turkish Society of Pain, (Istanbul-Turkey). In 2011, he was invited as a key speaker at the 14<sup>th</sup> Asian Chemical Congress (Bangkok, Thailand); ASM-GM (Boston, USA), the ICAAC meeting in Colorado, USA (2013) and 6 strategic meetings in Washington DC, USA (2014-2015). He was recently invited to the commonwealth conference (Bangalore) by the Royal Society, UK, the Young leader session with Nobel Laureates at the STS forum, Kyoto, Japan (Oct 2015) and Fellow of African Science Leadership Programme 2016-2017, University of Pretoria-South Africa. He is presently the Principal Investigator and co-PI of 6 research grants/consortium regionally/internationally. He has organized/instructed >15 international/ national workshops/training courses in Germany, Italy, Spain, China, UAE, France and USA.

Fawzi is the **scientific editor** and **reviewer** of > 60 peer-reviewed international scientific journals. He has been nominated and chaired > 36 national/international committees: executive member of the National Pharmacovigilance Committee, Ministry of Health & Quality of Life (MOHQL- Mauritius); National Research Foresight Exercise (MRC-Mauritius), Ayurvedic Committee and a technical member for the innovators award IV by the National Productivity and Competitiveness Council. He was the chairperson of African Traditional Medicine committee (ARSO-MSB) from 2014-2015. Fawzi is an active researcher and the principal supervisor of >100 undergraduate, 6 MSc, 6 MPhil/PhD completed PhD projects working on medicinal properties of functional foods/medicinal herbs.

**MAIN RESEARCH INTEREST:**

Fawzi works in the field of health sciences, with a deep-rooted interest towards documenting and validating the use of complementary and alternative medicine and traditional knowledge pertaining to the use of natural products (medicinal herbs/spices/food plants/animal products/practices) from Africa. He aims to convey accurate scientific data back to the local and the scientific community. He also endeavours to develop therapeutic bio-products from local medicinal herbs/food plants to address global health, wellness, and food security issues. He is presently collaborating with private companies to translate his basic research into

