



### Biodata

#### **Prof. Bassem M. S. El-Menshawi**

Regional Coordinator for Northern Africa

Professor Bassem El-Menshawi, the former Vice President for Research of the National Research Centre of Egypt "NRC" (May 2000-August 2004), is currently a Professor of Pharmacognosy at NRC, where he served as Head of Pharmacognosy Research Laboratory (1991-2000), Professor (1988-present), Associate Professor (1979 -1988), Researcher/Lecturer (1975-1979), Assistant Researcher (1967-1975). He has a Ph.D. (1975) and M. Sc. (1972) in Pharmaceutical Sciences (Pharmacognosy) from Cairo University, Egypt, and B. Sc. in Pharmacy & Pharmaceutical Chemistry from Assiut University in Egypt (1967). His professional training included a Post-Doctoral Fellowship, at the Institute of Pharmaceutical Chemistry, of the Westfalian-Wilhelms University, Muenster, Germany (1975 -1977); a Visiting Associate Professor, at the Department of Medicinal Chemistry and Pharmacognosy, of Purdue University, West Lafayette, Indiana, USA (1987); and a Visiting Professor, at the Department of Medicinal Chemistry, of The Ohio State University, Columbus, Ohio, USA (1990). Prof. El-Menshawi chaired several NRC Committees responsible for: overseeing the development of a strategic plan for scientific programs, administering the research projects funded by the NRC and other national and foreign agencies, by supervising and managing their scientific merit evaluation and financial aspects (2000-2004). He served as Chief Coordinator of the Graduate Education Program Committee of NRC (totaling about 600 Ph.D. and 500 M.Sc. during 2003/4), and the international relation office, where he initiated joint research agreements between NRC and several universities in Germany, China, USA, and Algeria. (2000-2004). He chaired the NRC Committee for Planning of "Drug Discovery Research Area" (1998-2000). Prof. El-Menshawi served as member of the NRC Scientific Promotion Committee [Pharmaceutical Sciences] (1993-present), member of the National Committee for Food Safety, Ministry of Health, Cairo, Egypt, (1993-1995), member of the NRC Technical Steering Committee for Training (1989-1992), and 2000-2004), and member of the

Consultancy Committee for the Control of Schistosomiasis, Ministry of Health, Egypt (1994-1997). He represented NRC-Egypt to the UNDP International Meeting: South-South Cooperation in Science & Technology, Seoul, Korea, Feb. 2000. Prof. El-Menshawi is the founder and former Director of the "Drug Bioavailability/ Bioequivalency Specialized Unit", at NRC, accredited by Ministry of Health, Egypt, to serving the pharmaceutical industries in Egypt (1997-2000). Co-Founder of the "Industrial Pharmacy Laboratory" at NRC, Egypt, equipped with modern facilities for formulation of various pharmaceutical dosage forms, on semi-pilot scale (1994-1997). He Supervised the research of 12 Ph.D. and M.Sc. degrees, and is currently supervising the research of 8 Ph.D. and M.Sc. students in Pharmacognosy, Pharmacology, and Biology. Prof. El-Menshawi has been the Principal Investigator of several major research projects, funded by competitive research grants from national and international agencies. These projects are aiming to the discovery of new medicinally active natural products; the latest projects are entitled: "The use of biotechnological methods for drug discovery: antitumors, cancer chemo-preventives, antivirals, immunomodulators & schistosomicides from Egyptian plants", funded by Academy of Scientific Research and Technology, Cairo, Phase I (1998-2003), Phase II (2004-2007); and "active plant constituents and derivatives as novel molluscicides" funded by the Schistosomiasis Research Project - US-AID & Ministry of Health-Egypt (1994-1998). Prof. El-Menshawi has provided several consultancies, to national, and international institutions / enterprises, in the areas of pharmaceutical industry, drug discovery, science policy, and capacity building. He is a member in the American Society of Pharmacognosy (ASP), Society of Medicinal Plant Research, Germany (GA), the Egyptian Syndicate of Pharmacists, the Egyptian Pharmaceutical Society, and the founder of Egyptian Academic & Student Club, Muenster University, W. Germany, 1976-1977. He presented podiums and lectures in front of more than 20 international conferences held in Europe, North America, Asia and Africa. He has published more than 65 papers in peer reviewed international and local periodicals. Prof. El-Menshawi is the inventor of the "Novel treatment of the skin diseases vitiligo and psoriasis by oral Khellin", trade name: Psorvitil, of Memphis Chemical Co, Egypt (1981); and the inventor of the patent "Novel medicinal preparations based on *Salvadora persica* = Miswak", Cairo Patent Office, EC-17062, trade name: Epiident, by Eipico pharmaceuticals, Egypt (1985).

Contact address:

Prof. Dr. Bassem El-Menshawi

National Research Centre

El-Tahrir Street

Dokki, 12622 Giza

Egypt

Tel. Office +20-2-336-9603; +20-2-762-1363

Tel. Residence +20-2-749-3738; +20-2-762-3738

Fax. +20-2-336-9603; +20-2-337-1718

Mobile Phone +20-12-312-6484

E-mail: [menshawi@soficom.com.eg](mailto:menshawi@soficom.com.eg)

For detailed C.V. [http://: www.plantdrugdiscovery.netfirms.com](http://www.plantdrugdiscovery.netfirms.com)

NRC website: [www.nrc.sci.eg](http://www.nrc.sci.eg)