



C.V.

Saleh Hassan EL-Sharkawy

- **Personal Details**
- **Present Position**
- **Education and professional Background**
- **Experience**
- **Grants**
- **Research Interest**
- **Awards**

Personal Details

Name	Saleh Hassan El-Sharkawy
Date of Birth	July 14 , 1949-Alexandria-Egypt
Nationality	Egyptian
Marital Status	Married
Address	University of Mansoura, Faculty of Pharmacy , Dept. of Pharmacognosy, Mansoura 35516 Egypt, Faxes 050-2247496, Mobile Tel. 01006109495
E-mail	Saleh147elsharkawy@yahoo.com
Present Position	- Prof. .Of Biotechnology and Natural Products, Dept. of Pharmacognosy , Faculty of Pharmacy, University of Mansoura, Mansoura –Egypt 35516
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Educational Background

2019- Now	Head of Board of Trustees of Rashid University (Under construction)
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2015 - Now	CEO of Al-Rashid Group Investment Company (AGIC)
2011- 2014	Dean of the Faculty of Pharmacy, Delta University for Science and Technology.
2009 – 2011	Director of (Projects Management Unit) PMU, University of Mansoura,
2005 - 2008	Dean Faculty of Pharmacy, Faculty of Pharmacy, University of Mansoura.
2002 – 2005	Vice Dean for Research and Graduate Studies , Oct. 2002-2005
2005	Director of Strategic plan Project of University of Mansoura.
Since 1998	Professor of pharmaceutical biotechnology at Dept. of Pharmacognosy, Mansoura 35516 , Egypt
1993-1994	Visiting prof., University Pertanian Malaysia, Faculty of Food Science & Serdang 43400 UPM, Selangor, MALAYSIA.
July –Sept 1992	Visiting Scientist, University of Iowa, College of Medicine, Dept. of Preventive Medicine, Occupational and Environmental Health, Oakdale, IA 52319 USA.
1989-1991	Research Associate , University of Iowa , college of Pharmacy , Biocatalysis & Bioprocessing Center , Iowa City , Iowa 52242 USA
1988-1889	Research Associate, University of Mississippi, College of Pharmacy, Dept. Of Medicinal Chemistry and Pharmacognosy, University, MS 38677 USA.
1987-1988	Assistant Prof., University of Mansoura, Faculty of Pharmacy, Dept. of Pharmacognosy , Mansoura 35516 Egypt
1987	Ph.D. from University of Minnesota, College of Pharmacy, Dept. of Medicinal Chemistry and Pharmacognosy, Minneapolis MN 55455 USA.
1980	M.Sc. in Pharmaceutical Science, University of Mansoura, Faculty of Pharmacy, Dept. Of Pharmacognosy, Mansoura 35516 Egypt.
1973	B.Sc. Pharmaceutical Sciences from University of Alexandria, Faculty of Pharmacy, Alexandria, Egypt.

Work Experience

2011- Now	Dean Faculty of Pharmacy, Delta University for Science and Technology (DU)
2008-2011	Director of Project Management Unit, University of

2005-2008	Mansoura, Director of University of Mansoura Strategic Plan project
2007-2008	Director of " Continuous Improvement and Qualifying for Accreditation Project" (CIQAP)
2007-2008	Quality Assurance and accreditation programs
2007-2008	University of Mansoura strategic project planning
1989-1992	Use of enzymes in fermentation technology for the production of pharmaceuticals and fine chemicals from waste products and abundant renewable resources (University Pertanian Malaysia , Dept. of Biotechnology and Center for Biocatalysis at University of Iowa , college of Pharmacy , Iowa City, USA)
1990	Method development of mycotoxin analysis, University of Iowa, Occupational and Environmental Health, University of Iowa, USA .
1989-1991	Pharmaceutical Biotechnology and use of biocatalysis for the production of valuable chemicals and pharmaceuticals. Biotransformation and fermentation Technology.
1982	Six months training on plant tissue culture techniques, University of Minnesota, College of Pharmacy, and Minneapolis, MN, USA.
1980	Assistant Lectures at University of Mansoura, Faculty of Pharmacy, Dept. of Pharmacognosy, Mansoura 35516, Egypt.
1981	Research Assistant (Military Service) , Ministry of Defense ., Egypt
1976	Research Assistant (Military Service) at Ministry of Defense, Egypt.
1975	Research Assistant. Dept. of Pharmacognosy, Faculty of Pharmacy, Mansoura, Egypt.
1973	Pharmacist, Ministry of health, Alexandria, Egypt.

Teaching Experience :

	1. Pharmacognosy and natural products chemistry (undergraduate).
	2. Biotransformation, biocatalysis for the production of valuable chemicals & pharmaceuticals and fermentation techniques (grad. & undergrad.).
	3. Microcomputer in Pharmacy (grad.).

Research Experience :**A. Analytical Techniques :**

1. Running and processing NMR data on Jeol FX 900 HFT-90 MHz , and Bruker NM 90 and 360 MHz.
2. Running samples and maintenance of GC and GC/MS on Hewlett Packard series.
3. Running IR Nicolet Varian DX V5.07.
4. HPLC experience of running and maintaining of Waters, Beckman, ISCO and Shimadzo series linked with microcomputer system control and data processing.
5. Supercritical fluid Extraction (SFE), ISCO and Supercritical Fluid Chromatography (SFC),(ISCO)
6. Different chromatographic techniques viz . TLC, CC
7. Polymerase Chain Reactions (Molecular Biology).

B. Methodology:

1. Fermentation biotechnology using biocatalysis (enzymes, microbes, Immobilization) for preparation and production of valuable chemicals, pharmaceuticals and bioactive agents.
2. Method development of mycotoxin analysis and evaluation.
3. Natural products chemical analyses
4. Herbal drugs and alternative medicine

Scientific and Honor Societies :

- American Society of Microbiology.
- American Society of Pharmacognosy.
- pharmaceutical Society of Egypt
- Rho Chi University of Minnesota
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Scientific and honoree Societies:

- American Society of Pharmacognosy
- American Society of Pharmacognosy
- American Chemical Society
- Pharmaceutical Society of Egypt

	<ul style="list-style-type: none"> • Rho Chi University of Minnesota
	<ul style="list-style-type: none"> • Egyptian Pharmacy Syndicate
	<ul style="list-style-type: none"> • Member of University of Mansoura Club
<u>Awards:</u>	<ul style="list-style-type: none"> • 1996 State Award Prize, in Biological Sciences.
	<ul style="list-style-type: none"> • 1992 University of Mansoura best research.
	<ul style="list-style-type: none"> • 1973 B.Sc. Honor degree.
<u>Grants:</u>	University of Mansoura Research grants (Detection and Quantitation of Mycotoxins in food commodities and animal feeds). <i>Principal investigator.</i>
<u>Research Interest:</u>	
	1. Biotransformation of bioactive agents and microbial drug metabolism.
	2. Biocatalytic conversions and production of fine chemicals, synthonnes and pharmaceuticals from locally abundant renewable resources.
	3. Method developments of mycotoxin analysis in food, food-products and animal feeds.
	4. Biomodification of mycotoxins.
	5. Conduction research in medicinal and natural product chemistry for discovery of new antibiotics, antiviral agents, contraceptives and anticancer agents.