

RESUME

Abdulla M. Molokhia



Name *Abdulla M. Molokhia, PhD.*

Title of Post Vice President for Research & Quality Affairs,
Pharco Corporation
Alexandria, Egypt

Date & Place of Birth March 10, 1944, Egypt

Marital Status Married

Languages Mastered

Arabic (mother tongue)
English (fluent) reading, speaking and writing
French (fair) reading and writing

Address **The European Egyptian Pharmaceutical Industries**

El-Amriya, Alexandria – Cairo Desert Road Km. 25,
Alexandria, Egypt.
P.O. Box 111 Mansheya, Alexandria Egypt
Tel & Fax: (203) 4703315
E-mail : molokhia@pharco.org
Web Site : www.europeanpharco.com
Home : (203) 5468654
Cellular : 0122 / 217 5823

Degrees Held

Ph.D., Pharm. Chem.	
University of Michigan, USA	1973
M.S., Pharm. Chem.	
University of Michigan, USA	1971
Dip. Hospital Pharm.	
University of Alexandria, Egypt	1966
Dip. Industrial Pharm	
University of Alexandria, Egypt	1965
B.S. Pharmacy and Pharm. Chem.	
University of Alexandria, Egypt	1964

Professional and Academic Positions Held:

Vice President for Research & Quality Affairs, Pharco Corporation, Alexandria, Egypt	2014-Present
Chairman, European Egyptian Pharmaceutical Industries (EEPI), Alexandria, Egypt	2004-2014
Chairman, National Organization for Drug Control and Research, NODCAR, Cairo, Egypt (Government Regulatory Authority)	1996-2004
Director, Research and Development, Pharco Pharmaceuticals, Alexandria, Egypt. (Private Pharmaceutical Company)	1989-1996
Professor of Pharmaceutics, College of Pharmacy, King Saud University Riyadh, Saudi Arabia	1985-1989
Associate Professor of Pharmaceutics, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia	1979-1985
Assistant Professor of Pharmaceutics, College of Pharmacy, King Saud University Riyadh, Saudi Arabia	1978-1979
Assistant Professor of Pharmaceutics, College of Pharmacy, University of Houston Houston, Texas, USA	1976-1978
Assistant Research Scientist, College of Pharmacy, University of Michigan, Ann Arbor, Michigan, USA	1973-1976
Teaching Assistant, College of Pharmacy, University of Michigan Ann Arbor, Michigan, USA	1972-1973
Research Assistant, College of Pharmacy, University of Michigan Ann Arbor, Michigan, USA	1968-1972
Instructor, College of Pharmacy, University of Alexandria Alexandria, Egypt	1964-1968

Professional Activities:

- Member, Committee to set goals and strategy for Development Pharmaceutical Center, General Authority of City of Scientific Research & Technological Applications, Ministry of Scientific Research
2015-Present
- Member, National Committee for Pharmacology, Academy of Scientific Research & Technology, Ministry of Scientific Research
2014-Present
- Member, Community Development and Environmental Affairs Committee, University of Alexandria.
2010-2014
- Chairman, Pharmaceuticals Producers Sector, Chamber of Pharmaceutical Industry, Cosmetics & Medical Appliances
2010-2013
- Member Board of Directors, Chamber of Pharmaceutical Industry, Cosmetics & Medical Appliances
2007-2010
- Member, Faculty Council, Faculty of Pharmacy, University of Cairo
1998-2002, 2004- 2009
- Member, Faculty Council, Faculty of Pharmacy, University of Ein Shams
2003- 2008
- Member, Egyptian Pharmacy Education Sector
1996- 2014
- Member, University Council, University for Modern Sciences & Arts
2006 -Present
- Member, Specialized National Council for Genetic Engineering and Biotechnology, Egypt
1996- Present
- Member, Education Reform Committee, Alexandria Library
2004-2006
- Member, Pharmaceutical Industry Reform Committee, Industry Modernization Center, Ministry of Industry.
2004-2006
- Member, Drug Research Committee, Academy of Science and Technology, Egypt
1996-2005
- Member, Ministry of Health and Population Drug Reform Committee
2001-2004
- Member, WHO Panel of Experts on Vaccine Regulation,

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| Geneva | 1998-2004 |
| • Member, National Biosafety Committee | 1997-2004 |
| • Chairman of the National Organization for Drug Control and Research which is the National Regulatory Quality Control Authority in Egypt. | 1996-2004 |
| • Member, High Technical Committee for Drug Registration | 1996-2004 |
| • Member, Egyptian National Accreditation Council (EGAC) | 1996-2004 |
| • Member, Egyptian American Chamber of Commerce | 1994-1997 |
| • Board Member To : | |
| - Genetic Engineering Research Center, Faculty of Medicine, Ein Shams University | 2004-2008 |
| - Chief, Committee on Non-Sterile Products, the Arab Drug Pharmacopoeia | 1997-2006 |
| - Egyptian Pharmacopoeia | 1996-2006 |
| - Egyptian Essential Drugs Committee | 1996-2004 |
| - Egyptian Pharmaceutical Association | 1994-2001 |

National and International Invited Contributions:

- Delegate, representing Egyptian Chamber for Pharmaceuticals, Cosmetics and Medical Supplies, USP Convention 2015 Washington, USA, 22- 25 April, 2015.
- Member Scientific Board and Invited Speaker, Pharmaconex International Conference on Pharmaceutical Technologies, Presentation: " Drug Shortages: Regulatory and Industry Roles" Cairo, Egypt, 18-20 April, 2015.
- Invited Speaker, The Second Arab Food & Drugs Conference, Presentation: " Pharmacy Practice Trends: The Corner Stone in Patient Care" Sharm El-Sheikh, Egypt, 11-13 April, 2015.
- Invited Speaker, DUPHAT 2015, Dubai International Pharm. and Tech. Conference, Presentation: "The Regulatory Aspects in Drug Combination" Workshop: "Post-marketing Drug Evaluation: Why and How?" Dubai, UAE, 8-10 March, 2015.

- Invited Speaker, 17th Scientific Congress of the Association of Pharmacy Colleges in the Arab World, Presentation: " Industry and Regulatory Role in Securing Drug Supply Chain"
Cairo, Egypt, 14-16 October, 2014.
- Invited Speaker, DUPHAT 2014, Dubai International Pharm. and Tech. Conference, Presentation: "Pharmacy Practice and Medicine Shortages" Workshop: "The Pharmacist and the Quality Concerns of Pharmaceutical Products"
Dubai, UAE, 10-12 March, 2014.
- Speaker, Saudi Pharmaceutical Society (SPS), "Supply Chain Security: Threats and Measures to Protect"
Jeddah, Kingdom of Saudi Arabia, 6-7 May, 2013.
- Chairman and Invited Speaker, DUPHAT 2013, Dubai International Pharm. and Tech. Conference, Presentation: " Secured Supply Chain Integrity: Industry and Regulatory Perspectives" Workshop: "Adverse Drug Effects: Detection, Assessment and Prevention"
Dubai, UAE, 10-12 March, 2013.
- Invited Speaker, 5th Annual Conference, American Middle East Institute "Egyptian Pharmaceutical Industry and Potential for Manufacturing Collaboration"
Pittsburgh, Pennsylvania, USA, 30 October, 2012.
- Co-Chairman and Speaker, 5th Science & Standards Symposium USP and Egyptian Chamber of Pharmaceuticals, "What Egypt Needs? Industry Point of View"
Cairo, Egypt, 29-30 May, 2012.
- Chairman and Invited Speaker, DUPHAT 2012, Dubai International Pharm. and Tech. Conference, "Genetically Engineered Biomaterials and Drug Delivery Systems"
Dubai, UAE, 12-14 March, 2012.
- Chairman and Invited Speaker, DUPHAT 2011, Dubai International Pharm. and Tech. Conference, "Technology Driven Topical and Systemic Drug Delivery Systems"
Dubai, UAE, 22-24 March, 2011.
- Chairman, USP and Middle East/North Africa (MENA) Stakeholders Fourth Compendial Science Meeting - Quality Standards for Medicines
Cairo, Egypt, 12-13 October, 2010.
- Chairman and Invited Speaker, DUPHAT 2010, Dubai International Pharm. and Tech. Conference, "Development of Effective Post Market Surveillance Strategy"
Dubai, UAE, 15-17 March 2010.
- Speaker, Tablet Manufacturing Technologies Workshop, "High Lights on Local & Global Pharmaceutical Industry"

Cairo, Egypt, 24-26 January, 2010.

- Chairman, USP and Middle East/North Africa (MENA) Stakeholders Third Compendial Science Meeting - Quality Standards for Medicines Cairo, Egypt, 18-19 November, 2009.
- Speaker, Chemistry Department, University of Kyoto, “PG – PL Polymer Drug Delivery Systems used to Deliver an Anticancer Drug in Rat Liver” Kyoto, Japan, 10 November, 2009.
- Invited Speaker, Faculty of Pharmacy, Al-Arab Medical University, “New Trends In Pharmacy Practice” Benghazi, Libya, 29-30 April, 2009.
- Chairman and Invited Speaker, DUPHAT 2009, Dubai International Pharm. and Tech. Conference, “Realigning Pharmacy Practice Goals Towards Effective Patient Care” Dubai, UAE, 29-31 March 2009.
- Speaker, MOH Training Program, “Perspectives of Pharmaceutical Industry in Egypt” Cairo, Egypt, 8 February 2009.
- Co-Chairman and Invited Speaker, USP and Middle East/North Africa (MENA) Stakeholders Second Compendial Science Meeting -Quality Standards for Medicines “Egyptian Perspective: Drug Product Manufacturing & Control” Cairo, Egypt, December 3–4, 2008.
- Invited Speaker, Changing The Practice Of Pharmacy, RMH “Bioequivalence and Biosimilarity in Pharmaceutical Products” Riyadh, KSA, April 28 – 30, 2008.
- Invited Speaker, Job Fair Day, School of Pharmacy, Alexandria University “Future of Pharmaceutical Industry in Egypt” Alexandria, Egypt, 22 March 2008.
- Invited Speaker, DUPHAT 2008, Dubai International Pharm. and Tech. Conference, “Pharmaceutical Counterfeiting: Impact of Drug Quality on Pharmaceutical Services” Dubai, UAE, 10-12 March 2008.
- Speaker, Misr University for Science & Technology, School of Pharmacy, “Branded Versus Generics, Bioequivalence Status” 6th October, Egypt, 23 April 2007.
- Speaker, Alexandria University, School of Pharmacy, “ Pharmacist Role In Industry” Alexandria, Egypt, 2 April 2007.

- Invited Speaker, DUPHAT 2007, Dubai International Pharm. and Tech. Conference, “Bioequivalence and Biosimilarity In Pharmaceutical Products” Dubai, UAE, 20-22 March 2007.
- Speaker, Egyptian Pharmaceutical Association Conference “Updates in Drug Delivery Technology: Nanoparticles” Cairo, Egypt, 19-21 December 2006.
- Chairman, The Egyptian Organizing Committee ,USP Annual Scientific Meeting “Pharmaceutical Standards-setting Topics” Cairo, Egypt, 12-13 September 2006.
- Invited Consultant on Regulatory Affairs, Quality Control. Ministry of Health, Tripoli, Libya, 23-29 June 2006.
- Invited Speaker, DUPHAT 2006, Dubai International Pharm. and Tech. Conference, “Updates in Drug Delivery Technology: Nanoparticles”. Dubai, UAE, 13-15 March 2006.
- Participated in Conference “Generic Medicines in Europe: Law, Regulation & Marketplace“, London, UK, 29-30 November 2005.
- WHO Short Term Consultant on The National Drug Control Laboratory, Ministry of Health, Tripoli, Libya, 16-23 September 2005.
- Chairman, Biotechnology Symposium , 65th International Congress of Federation International Pharmaceutical - FIP 2005 Cairo, Egypt, 4 - 8 September 2005.
- Moderator and Speaker, Pre-Conference Workshops, 65th International Congress of Federation International Pharmaceutical FIP 2005 Cairo, Egypt. 2 & 3 September 2005.
- “National Drug Policy: Establishment and Implementation” The Fifth National Conference of Pharmaceutical Sciences. Benghazi, Libya, 22-24 April 2005.
- Invited Speaker, DUPHAT 2005, Dubai International Pharm. and Tech. Conference, “Regulatory Affairs Harmonization Issues of Concern”. Dubai, 21-23 March 2005.
- WHO Short Term Consultant on National Control Laboratories, Muscat, Oman, 24 September-4 October 2004.
- Invited Consultant on Drug Regulation and Quality Control, Ministry of Health, Tripoli, Libya, 12-14 September 2004.

- Invited Speaker, DUPHAT 2004," Dubai International Pharm. and Tech. Conference",
Dubai, 20-22 March 2004.
- WHO Short Term Consultant on National Drug Policy, Islamabad and Karachi,
Pakistan, December 2003.
- Invited Speaker, DUPHAT 2003, " Dubai International Pharm. and Tech. Conference"
Dubai, 1-3 March 2003.
- “New Trends in Pharmaceutical Research”
The First International Congress of Pharmaceutical and Drug Industries Division, The National Research Center,
Cairo March 24 – 26, 2003
- “Establishment Of a Pharmacovigilance Center”
NODCAR Sixth Scientific Conference,
Cairo, 23 - 25 March 2002
- “Complaints and Recalls”
MOH and Ministry of Foreign Affairs Training Program to Bosnian Pharmacists, MOH Drug Information Center,
Cairo, March 13, 2002
- Short Term Consultancy WHO / EMRO, in Iraq
“Viral Vaccine Testing”
Baghdad, 1-9 January 2002.
- Temporary Adviser, WHO Training Program on Good Manufacturing Practice and Inspection.
Organized by WHO Geneva / EMRO / NODCAR.
Cairo, 10- 14 November 2001.
- Invited Speaker, Development of Pharmaceutical Services Conference.
MOH, Sudan.
Quality Assurance and Current Good Manufacturing Practices
Khartoum, Sudan, May 29 – 31, 2001.
- Short Term Consultancy WHO/EMRO “Quality Control of Pharmaceuticals, (Lab. Assessment and Reform Needs)”.
Sudan, May 25- June 1, 2001.
- Invited Speaker, “Appropriate Quality Control Procedures of Herbal Drugs in Egyptian Market.” College of Pharmacy, Cairo University.
Establishment of Quality Control System of Nutraceuticals in Egypt.”
Cairo, March 24, 2001.

- Invited Speaker, Scientific Meeting on Health and Drugs, The Egyptian Tunisian Health Committee
“Drug Quality Control and Good Manufacturing Practices”
Cairo, 25-29 June, 2000.
- Invited Speaker, Egyptian- Palestinian Pharmaceuticals Workshop
“Drug Quality Control Activities In Egypt”
Ghazza, Palestine, 31 May-5 June, 2000.
- Invited Speaker, FIP / AAPS /ESP
“Regulatory Aspects of Bioavailability / Bioequivalence Studies”
Cairo, 9-11 February, 2000.
- Short-term Consultancy, WHO/EMRO, “Quality Control Requirements in Iraq”
Baghdad, Iraq 15-23 October, 1999.
- Consultative Meeting on National Drug Policy (NDP), WHO/EMRO
*Highlights on the NDP in Egypt.
*The situation of the Pharmaceutical Sector in Egypt, Cairo,
6-8 September, 1999.
- Invited Speaker, DIA 35th Annual Meeting, Baltimore, USA.
“Drug Control and Research: New Initiatives in Egypt”
June 27-July 1, 1999.
- Invited Speaker, American Chamber of Commerce, Health and Pharmacy Committee, “Drug Regulation and Quality Assessment in Egypt”
Cairo February 18, 1999.
- Temporary Adviser, WHO / EMRO
Training Workshop on cGMP, Organized by EMRO / NODCAR.
Cairo, 27 Feb – 4 March, 1999.
- Temporary Adviser, WHO / EMRO
Training Program on the Functions of the National Control Authority for Biologicals and Vaccines, Organized by EMRO / NODCAR.
Cairo 7 – 11 Feb. 1999.
- Temporary Adviser and Invited Speaker, First Consultation on Vaccine Supply and Quality and Local Production in the EMRO Countries.
Amman, Jordan, 29 Sept - October 1st 1998.
- Invited Speaker, Regional Biosafety Workshop – US / EGYPT Joint Board For Science and Technology.
“Development and Regulation of Pharmaceutical Biotechnology Products”.
Cairo, Jan. 31-Feb. 2, 1999.

- Invited Speaker, Present and Future status of Genetics and Genetic Engineering, Cairo University Conference, “Regulatory Aspects of Biotechnology Products”.
Cairo, Nov. 8 –9, 1998.
- Invited Speaker, International Symposium on Bioequivalence.
Amman, Jordan, May 1998.
- Chairman, Workshop on Reference Standards, Organized by NODCAR / United States Pharmacopeia.
Cairo, 6 – 9 September 1998.
- Chairman, NODCAR International Scientific Conferences.
Cairo, 1998, 2000, 2002 and 2004.
- Member, Egyptian Delegate to the USA for Discussions on Biotechnology Cooperation, Philadelphia, June 1996.

Conference Chairman:

- * Co-Chairman to USP and Middle East/North Africa (MENA) Stakeholders Annual Scientific Meetings,

Cairo, Egypt	29-30 May, 2012
Cairo, Egypt	12-13 October, 2010
Cairo, Egypt	18-19 November, 2009
Cairo, Egypt	3 – 4 December, 2008
Amman, Jordan	29 – 30 October , 2007
Cairo, Egypt	12–13 September, 2006
- * Chairman, NODCAR International Scientific Conferences,
Cairo, Egypt 1998, 2000, 2002, 2004

In collaboration with the WHO / EMRO, NODCAR organized a series of workshops within the framework of the Programme Egy. 3.4.2 Ensuring Quality, Safety & Efficacy of Drugs and Biologicals (A) Drugs and Egy. 3.4.3 Promotion of Appropriate Traditional Medicine.

- * Workshop on Counterfeit Drugs, Detection and Prevention,
26 – 29 April, 1999.
- * Workshop on Instrumental Analysis, 8 – 11 March, 1999
- * Workshop on Drug Bioavailability and Bioequivalence,
12 – 15 October 1998
- * Workshop on Drug Stability and Expiry Date, June 1997

- * Workshop on Bioavailability and Bioequivalence, April 1997
- * Workshop on Standardization of Herbal Extracts, December 1996
- * Workshop on Instrumental Analysis, October 1996

Other Activities:

- Author and Coauthor of more than 65 research articles.
- Contributed more than 63 research papers and professional presentations at different National and International Scientific Meetings.
- Taught basic Pharmaceutics courses at undergraduate and graduate levels at universities in Egypt, USA, Saudi Arabia and Libya.
- Supervision of more than 48 MS and PhD students.
- Establishment of the National Regulatory Authority for Biologicals in Egypt (Ministerial Decree in 1998).
- Directed research and development activities at Pharco pharmaceuticals and supervised joint research programs with the University of Alexandria Staff (1989 – 1996). At that period about 100 products were registered and bioequivalence testing to the developed dosage forms was done under my supervision.
- Principal Investigator, Joint Research Project; Pharco Pharmaceuticals; College of Pharmacy, University of Alexandria and the Arab Company for Drug Industries & Medical Appliances ACDIMA, (JORDAN) on the “Process and Material Optimization in the Manufacturing of Some Dosage Forms”. 1994 – 1998
- Proposed and supervised a Quality Assurance programme to upgrade the qualitative and quantitative performance of the National Organization for Drug Control & Research, NODCAR including measures that enabled NODCAR to receive the ISO Certification. 1996 – 2004
- Editorial Advisory Board:
 - Drug Discoveries and Therapeutics, Japan (2006 – Present)
 - International Journal of Pharmaceutical Advances, USA (1996)
 - Journal of Drug Research, Egypt (1996 – 2004)
- Referee to two Pharmaceutical Journals:
 - Alexandria Journal of Pharmaceutical Sciences(1989 – Present)

Honors, Awards and Recognitions:

Awards:

- Abdul Hamid Shuman, Golden Academy Award for Basic Medical Sciences Achievement. (Jordan, 1984)

Recognitions:

- Achievement Award, Pharco Pharmaceuticals (1993)
- Honorable Award, Egyptian Pharmaceutical Association (1996)
- Golden Medal, Egyptian Syndicate of Physicians (1997)
- Golden Medal, Egyptian Syndicate of Pharmacists (1997)
- Achievement Award for Excellence in Health, Medical, Therapeutic Services and Research, Al- Gambouria News Paper (1999 – 2003)
- Golden Medal, Egyptian Pharmaceutical Association (2006)

Honors:

- NY Academy of Sciences Membership (1995)
- Nomination to American Association of Pharmaceutical Scientists Fellow (not selected) (1998)

Training Programs Presented:

Sponsor	Time	Subjects	Beneficiary
WHO	15-23 October 1999	Quality Control Requirements in Iraq	WHO /EMRO, Iraq
WHO	25 May -1 June 2001	Quality Control of Pharmaceuticals, Laboratory Assessment and Reform Needs	WHO /EMRO, Sudan
WHO	10-14 November 2001	Good Manufacturing Practice and Inspection	MOH, Egypt
WHO	1-9 January 2002	Viral Vaccine Testing	WHO /EMRO, Iraq
MOH	10-14 March 2002	GMP	MOH & Ministry of Foreign Affairs Training Program,

			Egypt
MOH	12-15 December 2002	Quality Assurance in Pharmaceuticals	MOH, Cairo Training Center
WHO	19-28 December 2003	National Drug Policy	WHO, Pakistan
MOH	12-14 September 2004	Drug Regulation	MOH, Libya
WHO	24 Sept. - 4 Oct. 2004	Drug Policy	WHO, Oman
WHO	16-23 September 2005	National Control Laboratories	WHO, Libya
MOH	3 -14 September 2006	Drug Dispensing Procedures and Application Problems (1)	MOH, Cairo
MOH	November, 2006	Drug Dispensing Procedures & Application Problems (2)	Central Administration and NODCAR
MOH	August, 2007	Good Laboratory Practices	Central Administration and NODCAR
MOH	8 February, 2009	Perspectives of Pharmaceutical Industry in Egypt	MOH, Cairo
MOH	12 April 2011	Supply Chain Management	MOH, visiting delegate from Moldova