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Education:

MD, (1986) University of Alexandria
PhD, (2005) Florida A&M University

Certification and Licensure:

MD, (1986)
ECFMG Certificate (1996)
United States Medical License Examination (USMLE) Step I (1996)
United States Medical License Examination (USMLE) Step II (1999)
PhD in Pharmacology and Toxicology, (2005)

Clinical Specialty:

Clinical Pharmacology and Toxicology.

Experiences:

- Chair of Pharmacology, American University of Antigua, College of Medicine
- Assistant Professor of Clinical Pharmacology, University of Miami, Florida.
- Research Assistant, Department of Pharmacology and Toxicology, Florida A&M University.
- Teaching Assistant, College of Pharmacy, Florida A&M University.
- Research Assistant, Department of Sports Psychology, Florida State University.
- Research Medical Doctor, Department of Psychiatry, Metro Health Medical Center.
- Research Medical Doctor, Department of Oncology, Interfaith Medical Center.
- Medical Doctor, Internal Medicine Department, North Sinai Hospital.
- Residency Training, Internal Medicine, Alexandria University Hospital

Research Focus:

Alzheimer's disease memory loss prevention

Abstracts:

- H. A. Morcos and M. R. I. Soliman: "Simvastatin improves spatial reference memory in APP2576 transgenic mice". Experimental Biology 2006
- H. A. Morcos, S. Darling-Reed, R. Khalil and M. R. I. Soliman: "Simvastatin increases nNOS protein expression in hippocampus and cortex of APP2576 transgenic mice". Experimental Biology 2007
- H. A. Morcos, S. Darling-Reed, R. Khalil and M. R. I. Soliman: "Trka expression is activated in the hippocampus and cortex of APP2576 transgenic mice after simvastatin treatment". Experimental Biology 2007
- H. A. Morcos, K. Park, R. Khalil and M. R. I. Soliman: "Simvastatin inhibits NMDA receptors binding in the cortex and hippocampus of APP2576 transgenic mice". Experimental Biology 2007

Publications:

1. H. A. Morcos and M. R. I. Soliman: "Simvastatin improves spatial reference memory in APP2576 transgenic mice". To be submitted to *Brain Research*.
2. H. A. Morcos, S. Darling-Reed, R. Khalil and M. R. I. Soliman: "Simvastatin increases nNOS protein expression in hippocampus and cortex of APP2576 transgenic mice". To be submitted to *Neuropharmacology*.
3. H. A. Morcos, S. Darling-Reed, R. Khalil and M. R. I. Soliman: "Trka expression is activated in the hippocampus and cortex of APP2576 transgenic mice after simvastatin treatment". To be submitted to *Brain Research*.
4. H. A. Morcos, K. Park, R. Khalil and M. R. I. Soliman: "Simvastatin inhibits NMDA receptors binding in the cortex and hippocampus of APP2576 transgenic mice". To be submitted to *NeuroPharmacology*.

Professional Organizations:

- American Medical Association (AMA)
- American Association of Colleges of Pharmacy (AACP)
- American Pharmacists Association (APhA)
- Member of RHO CHI Pharmaceutical Honor Society
- Member of American Society for Pharmacology and Experimental Therapeutics (ASPET)
- Member of American Society of Hypertension (ASH)