

Name: Youssef Ibrahim

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Biography

EDUCATION

**Ph.D. Pharmacognosy and Phytochemistry School of Pharmacy
University of Pittsburgh, USA University of Alexandria, Egypt
October, 1986**

**M.Sc. Pharmacognosy School of Pharmacy Zagazig
University, Egypt November. 1980**

**B.Sc. Pharmaceutical Science School of Pharmacy University
of Alexandria, Egypt June 1974**

CAREER HISTORY:

PHAROS UNIVERSITY IN ALEXANDRIA-EGYPT

Associated Professor Faculty of Pharmacy 2006-Continuing

PHOENIX INTERNATIONAL LIFE SCIENCES. MONTREAL, CANADA

Senior Research Scientist and Project Manager, Research
and Development Department, 1992 - 2005

Responsible for design, conduct and interpretation of
bioavailability, pharmaco-kinetics and
pharmacodynamic studies of new drugs in human
biological fluids, quantitative and qualitative analysis
of pharmaceutical products, recording of raw data on
the spectra physics system, evaluation of the data,
elucidation and verification of the results.

TECHNITROL ECO RESEARCH, MONTREAL, CANADA

Analytical Research Scientist 1990 1992

Responsible for quantitative and qualitative analysis
of environmental pollutants' (pCBs, Phenol, PAH,
TPH, Pesticides, Herbicides, Solvent), preparation
quotations, reports and training new analysts.

	<p>MEDICAL COLLEGE OF VIRGINIA, VIRGINIA COMMONWEALTH UNIVERSITY, USA</p> <p>Research Associate Professor, 1987-1990</p> <p>Responsible for design and synthesis of novel therapeutic agents for treating sickle cell anemia, supported by a grant from the National Institute of Health. Teaching, supervision and evaluation of undergraduate student in their first year of university studies in chemistry of natural products.</p> <p>Ph SCHOOL OF PHARMACY UNIVERSITY OF PITTSBURGH, PITTUSABURGH, PENNSYLVANIA USA Research Assistant Professor 1984-1987 Responsible for isolation, identification and structural elucidation of naturally occurring compounds from different medicinal plants and synthesis of biologically active isoquinoline and Benzyloquinoline alkaloids.</p> <p>SCHOOL OF PHARMACY, ZAGAZIG UNIVERSITY, E6YPT Instructor and Assistant Professor, 1976-1984</p> <p>Responsible for teaching, supervision and evaluation of undergraduate students in their first, second and third year of university studies in general pharmacognosy and medicinal plants as well as chemistry of natural products.</p> <p>Member of the American Society of Natural Products Member of the Applied Spectroscopy Member of the institute Canadian de chimie</p>
<p>Research Interests</p>	<p>Design, conduct and interpretation of bioavailability, pharmaco-kinetics and pharmacodynamic studies of new drugs in human biological fluids, quantitative and qualitative analysis of pharmaceutical products, recording of raw data on the spectra physics system, evaluation of the data, elucidation and verification of the results.</p>
<p>Publications</p>	<p>PUBLICATION:</p> <ol style="list-style-type: none"> 1. Rashmi S. Hegde, Youssef Aly and Donald J. Abraham. "Crystal Structure of (2, 3 - Dichloro-4formyl phenoxy) acetic acid". Acta Cryst. C-47,1126 (1991). 2. Cong- Yuan Sao, Youssef E. Aly, Maged Sharaf, Lank. Wong and Paul L. Schiff, JR. "Alkaloids of

- Thalictrum delavayi". *Phytochemistry* 29,1895 (1990).
3. Jose A. López, Jorge G. Laurito, Fu-Tyan Lin, Francis K. Duah, Maged Sharaf, Youssef Aly, Ian K. Wong and Paul L. Schiff, Jr. "Alkaloids of *Siparuna tonduziana*". *Planta Medica* 56, 492 (1990).
 4. Youssef Aly, Ahmed Salal, Ian K. Wong, Emit W. Fu, Fu-Tyan Lin, Francis K. Duah and Paul L. Schiff, Jr. "A Revision of the structure of the Isoquinolone Alkaloid Thalflavine". *Phytochemistry* 28. **1967 (1989).**
 5. Youssef Aly, Hu Suosheng and Paul L. Schiff, Jr. "The Antiarrhythmic Effects of Mollinedine". *J. of Tongji Medical University* 1, 29 (1989).
 6. Jose A. López, Youssef Aly and Paul L. Schiff, Jr. "Alkaloids of *Siparuna pauciflora*". *Planta Medica* 6, 552 (1988).
 7. N.I. Yao Fiagbe, Fu-Tyan Lin, Mei-chao Lin, Youssef Aly and Paul L. Schiff, Jr. "Alkaloids of *Hexalobus monopetalus*". *Planta Medica* 2,177 (1988).
 8. Jose A. López, Fu-Tyan Lin, Francis K. Duah, Youssef AK/ and Paul L. Schiff, J.R. "Mollinedine, A New Alkaloid from *Molinedia costaricensis*". *J. Nat. Prod.* 51, 754 (1988),
 9. Youssef Aly, Abdallah A. Omar, Taha M. Sarg and David J. Slatkin. "Chemical Constituents, of *Centaurea Pallescens*". *Planta Medica* 53, 503 (1987).
 10. Abdallah A. Omar, Taha M. Sarg, Saad M. Khafagy, Youssef E. Ibrahim and Michale Grenz. "Suaianolides from *Cynara sibthorpiana*" *Phytochemistry* 23, 2381 (1984).
 11. Abdallah A. Omar, Taha M. Sarg, Saad M. Khafagy, Youssef E. Ibrahim, Christa Zdero and Ferdinand Bohlmann. "A Edudesmanolide from *Pluchea Dioscoridis*". *Phyto Chemistry* 22, 779 (1983).
 12. N.A. Salam, T. Sarg, Youssef E. Ibrahim and S. Khafagy. "Shikonin Derivatives, Flavonoids, and Triterpenoids, from *Moltkiopsis ciliata*". *Acta. Pharm. Jugosl.* 31, 237 (1981).
 13. N.A. Salam, T. Sarg, Youssef E. Ibrahim and S.M. Khafagy. "Macro and micromorphology of Leaves, Stem and root of *Moltkiopsis ciliata*". *Egypt J. Pharm. Sci.* 22, 61 (1981).
 14. N.A. Salam, T. Sarg, Youssef E. Ibrahim and S.M. Khafagy. "Macro and micromorphology of flowers and fruits of *Moltkiopsis ciliata*". *Egypt*

	J. Pharm. Sci. 22, 69 (1981).
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