

# CURRICULUM VITAE

**Name** : Prof. Dr. Aly Mostafa Mohamed Metwally.  
**Born** : July 29, 1940 (Dakahleya, Egypt).  
**Nationality** : Egyptian  
**Marital Status** : Married, two sons; five grand-sons and daughters.  
**Present Occupation:** Emeritus Professor of Pharmacognosy, Faculty of Pharmacy, University of Alexandria.

## Qualifications :

- 1- Bachelor of Pharmacy and Pharmaceutical Chemistry (June, 1961).
- 2- Master Degree in Pharmacy (Pharmacognosy) (28/8/1966).
- 3- Ph. D. Degree in Pharmacy (Pharmacognosy) (23/4/1969).  
All from University of Alexandria.

## Positions Held :

- 1- Demonstrator, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria (24/10/1961).
- 2- Lecturer in the same department (24/6/1969).
- 3- Assistant Professor in the same department (25/6/1974).
- 4- Senior Lecturer in Faculty of Biological and Pharmaceutical Sciences, University of Nigeria, Nsukka, Nigerai (1977-1980).
- 5- Professor of Pharmacognosy in Faculty of Pharmacy, University of Alexandria (28/4/1981-31/7/2000).
- 6- Head, Department of Pharmacognosy, Faculty of Medicine and Health Sciences, University of Sana'a, Yemen (1989-1993).
- 7- Head, Department of Pharmamcognosy, University of Alexandria (13/10/1993-12/10/1996 and 1/8/1997-31/7/2000).
- 8- Emeritus Professor of Pharmacognosy, Faculty of Pharmacy, University of Alexandria since 1/8/2000.

## Teaching Experience :

- 1- Theoretical and practical courses in Pharmacognosy and Phyto-chemistry for Undergraduate Pharmacy Students.
- 2- Special Courses for Postgraduate Pharmacy Students.
- 3- Visiting Professor in Universities of Khartoum, Sana'a and Beirut Arab University.

### **Professional activity :**

Research Consultant in Pharco Corporation Pharmaceutical Industries,  
Alexandria.

### **Research Activity :**

- 1- Supervision of many graduates for M. Pharm. Sci. and Ph. D. resulting in publishable materials.
- 2- Research interests in isolation, identification and quantification of bio-active constituents from herbal medicines and poisonous plants.
- 3- Many publications (about 37) in learned journals.

### **Membership of Committees:**

- 1- Head, Scientific Committee of Pharmaceutical Sciences (Pharmacognosy) for Promotion to assistant-Professorship, 2001-2004.
- 2- Scientific Committee of Pharmaceutical Sciences (Pharmacognosy) for Promotion to Professorship, 2004 – 2007.

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### **SOME PUBLICATIONS**

1. Phytochemical study of *Nicotiana glauca* R. Grah. grown in Egypt.  
S. M. Khafagy and A. M. Metwally.  
J. Pharm. Sci. U. A. R. **9**, 83 (1968).
2. Isolation of a crystalline sesquiterpenic keto-lactone from *Xanthium occidentale*.  
S. M. Khafagy and A. M. Metwally.  
Planta Medica **18**, 318 (1970).
3. A new sesquiterpene keto-lactone from *Senecio*.  
A. M. Habib and A. M. Metwally.  
Planta Medica **23**, 88 (1973).

4. Isolation of two flavonoidal principles from *Urospermum picroides*.  
A. M. Metwally, M. R. I. Saleh and M. M. A. Amer.  
*Planta Medica* **23**, 94 (1973).
5. Sterols and triterpene alcohols from rice bran oil.  
A. M. Metwally, A. M. Habib and S. M. Khafagy.  
*Planta Medica* **25**, 68 (1974).
6. Phytochemical investigation of *Xanthium spinosum* L.  
A. M. Metwally, S. M. Khafagy and S. F. El-Naggar.  
*Die Pharmazie* **29**, 407 (1974).
7. A further approach to quantitative determinations by thin-layer chromatography.  
A. M. Metwally.  
*Die Pharmazie* **30**, 92 (1975).
8. Fixed oils from the seeds of certain citrus plants cultivated in Egypt.  
A. M. Metwally and S. M. Khafagy.  
*Planta Medica* **27**, 242 (1975).
9. Isolation of three lactones from *Onopordon alexandrinum*.  
S. M. Khafagy, A. M. Metwally and A. A. Omar.  
*Die Pharmazie* **32**, 123 (1977).
10. An investigation into the reliability of the microcrystal test for alkaloids in mixtures.  
A. M. Metwally and A. M. Habib.  
*J. Pharm. and Med. Sci.* **3**, 89 (1979).
11. Sesquiterpene lactones from *Varthemia candicans*.  
S. M. Khafagy, A. M. Metwally, M. G. El-Ghazooly and S. F. El-Naggar.  
*Planta Medica* **37**, 75 (1979).
12. A new eudesmanolide from *Senecio aegyptius*.  
A. M. Habib and A. M. Metwally.  
*Scientia Pharmaceutica* **48**, 213 (1980).
13. Methoxylated flavonols and flavanones from *Eupatorium odoratum*.  
A. M. Metwally and E. C. Ekejiuba.  
*Planta Medica* **42**, 403 (1981).

14. Xanthanolides from *Xanthium spinosum*.  
A. A. Omar, E. M. Elrashidy, N. A. Ghazy, A. M. Metwally,  
J. Ziesche and F. Bohlman.  
Phytochemistry **23**, 915 (1984).
  
15. *Eucalyptus* leaves as a bioindicator of industrial pollution  
in Kafr El-Zayat, Egypt.  
H. H. Baghdadi, S. H. Helmi, G. A. Salem and A. M. Metwally.  
Proceedings of Regional Symp. Environ. Stud. (UNARC),  
Alexandria (1990).
  
16. Constituents of the essential oil from *Cymbopogon proximus*  
*var. sennarensis*.  
H. L. De Pooter, H. H. Baghdadi, N. M. El-Sayed and A. M.  
Metwally.  
Communications in Science and Development Research **34**,  
153 (1991).