



*Prof. Dr. Samia Mohamed El-Sayyad EL SEMARY (Mrs.)  
Professor of Pharmacognosy, Faculty of Pharmacy,  
Assiut University, Egypt*

### **CURRICULUM VITAE**

***Name:*** Prof. Dr. Samia Mohamed El-Sayyad EL SEMARY (Mrs.)

***Nationality:*** Egyptian

***Marital Status:*** Married

***Date and Place of Birth:*** 8 July 1945, Kalyuobia A.R. Egypt

***Degrees Obtained:***

B.Sc. Pharmacy (1966): Faculty of Pharmacy, Assiut University, Assiut, Egypt

M. Pharmaceutical Sci. (Pharmacognosy): Assiut University (1970).

Ph. D. Pharmaceutical Sci. (Pharmacognosy): Assiut University (1974).

***Present Work:***

Professor of Pharmacognosy, Faculty of Pharmacy, Assiut University

***Previous Jobs:***

**Demonstrator** from September 1966,

**Assistant Lecturer** from February 1972,

**Lecturer** from December 1974,

**Assoc. Professor** from Mars 1978,

**Professor** from August 1984. In Dept of Pharmacognosy, Assiut University.

**Head of Pharmacognosy Department:**

From 01/08/1990 to 17/04/1992 and from 24/10/1995 to 31/07/1998.

**Vice Dean for Post Graduate Studies and Research:**

From 01/01/1987 to 31/12/1989.

**Dean Faculty of Pharmacy, Assiut University:**

From 01/08/1998 to 31/7/2001.

### ***Previous Travels to Abroad:***

- ◆ Post-doctoral Research Fellow (Germany, Munich): From August 1976 to April 1978.
- ◆ Visitor Professor to Department of Pharmaceutical Biology, Bonn, Germany (1987).
- ◆ Teaching Professor in Department of Pharmacognosy, Faculty of Pharmacy, King Saud University University, Saudi Arabia: From April 1992 to September 1995.
- ◆ Visiting Beijing China for 2 weeks (August 2004) accompanying my husband who participated in the 19<sup>th</sup> Int. Congress of Zoology.

### ***Participant in the following congresses:***

- ◆ XVI Int. Botanical Congress, Saint Louis, USA, July 1999.
- ◆ Botany 2001 Conference, Albuquerque, NM, USA, August 2001.
- ◆ 44<sup>th</sup> Annual Meeting, Am. Soc. Pharmacognosy, Chapel Hill, NC, USA, July 2003.
- ◆ 46<sup>th</sup> Annual Meeting, Am. Soc. Pharmacognosy, Oregon State University, Corvallis, Oregon USA 2005.
- ◆ Many local National Meetings and Conferences in Pharmacy and Pharmacognosy.

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### ***Scientific Activities:***

- ◆ Supervisor for 9 Master Degrees and 5 other Ph.D. Degrees from Fac. Pharmacy Assiut University.
- ◆ Published 64 papers in my field of specialization in different journals and congresses.
- ◆ Member in the Standing Scientific Committee of Pharmacognosy (Professors), Supreme Council for Egyptian Universities.

These information are correct to the best of my knowledge  
Samia Mohamed El Sayyad El Semy  
Professor of Pharmacognosy  
Faculty of Pharmacy  
Assiut University

### **For further information:**

Open the university internet site: <http://acc.aun.eun.eg/>

## List of Publication

### I - Thesis:

- 1- **EI-Sayyad, S.M.** Pharmacognostical Studies of *Lantana camara* L.  
Grown in Egypt; M.Sc. Thesis. Faculty of Pharmacy, Assiut University (1970).
- 2- **EI-Sayyad, S.M.**, Pharmacognostical Studies on Certain *Cassia* Species Grown in Egypt; Ph.D. Thesis. Faculty of Pharmacy, Assiut University (1974).

### II-Papers:

- 1-Ahmed, Z.F., EI-Moghazy A.M., Wassel G.M. and **EI-Sayyad, S.M.**,  
Phytochemical Study of *Lantana camara* L., *Planta Med.* 21, 3, (1972).
- 2-Ahmed, Z.F., EI-Moghazy A.M. , Wassel G.M. and **EI-Sayyad, S.M.** ,  
Phytochemical Study of *Lantana camara*, *Terpenes* and Lactones H., *Planta Med.*, 23, 34, (1972).
- 3-EI-Moghazy A.M., Ahmed Z.F., Wassel G.M. and **EI-Sayyad, S.M.**, Macro and Micromorphology of *Lantana camara* L. Grown in Egypt, 1. The Stem and the leaf, *Egypt. J. Pharm Sci.*, Egypt.
- 4-EI-Moghazy, A.M., Ahmed Z.F., Wassel G.M. and **EI-Sayyad, S.M.**: Macro and Micromorphology of *Lantana camara* L. Grown in Egypt, *Egypt. J. Pharm. Sci.*, 15, 4, 415, (1974).
- 5-EI-Moghazy, A.M., Ali A.A. and **EI-Sayyad, S.M.**: Phytochemical Investigation of both *Cassia didymobotrya* and *Cassia nodosa* growing in Egypt. Part I. General Analysis of the two plants, Presented at the 4<sup>th</sup> Congress of Arab Pharmacists Union, Cairo, October, (1974).
- 6-EI-Moghazy, A.M., Ali A.A. and **EI-Sayyad, S.M.**: A Phytochemical investigation of both *Cassia didymobotrya* and *Cassia nodosa* growing in Egypt. Part II. Anthraquinone derivatives and Flavonoids, Presented at the Second *OAU/Strc* Inter African Symposium on Traditional Pharmacopoeia and African Medicinal Plants, Cairo, July, (1975).
- 7-EI-Moghazy, A.M., Hashem F.M., Ali A.A. and **EI-Sayyad, S.M.**: Macro and Micromorphology of the Leaf and Inflorescence of *Cassia nodosa* Cultivated in Egypt, Presented at the XIV Egyptian Conference of Pharmaceutical Sciences, Cairo, December, (1975).
- 8-EI-Moghazy, A.M., Hashem F.M., Ali A.A. and **EI-Sayyad, S.M.**: Macro and Micromorphology of the inflorescence of *Cassia didymobotrya* cultivated in

- Egypt, Presented at the XIV Egyptian Conference of Pharmaceutical Sciences, Cairo, December, (1975).
- 9-EI-Moghazy, A.M., Hashem F.M., Ali A.A. and **EI-Sayyad, S.M.**: Macro and Micromorphology of the Leaf and Fruit of *Cassia didymobotrya* cultivated in Egypt, Presented at the XIV Egyptian Conference of Pharmaceutical Sciences, Cairo, December, (1975).
- 10- **EI-Sayyad, S.M.**: The Significance of Some Pharmacognostical Studies and the Anthraquinone Content in the Identification of Egyptian *Cassia Species*, Bull. Pharm. Sci., Fac. Pharm., Assiut Univ., Vol. 1, 105-14, (1978).
- 11-Wagner, H., **EI-Sayyad, S.M.**, Seligmann O. and Chari V.M.: Chemical Constituents of *Cassia siamea* Lam. 1. 2-methyl-5-acetyl-7-hydroxychromone (Cassia-chromone), Planta Med., 33, 3,25861, (1978).
- 12- **EI-Sayyad, S.M.**, and Ross, S.A., A Phytochemical Study of Some *Cassia* Species Cultivated in Egypt, J. Nat. Products (Lloydia), 46 (3), 431-2, (1983)
- 13- **EI-Sayyad, S.M.**, Ross, S.A. and Sayed H.M.; New Isoquinolone alkaloids From the Leaves of *Cassia siamea* Lam, J. Nat. Products, 47 (4), 708-10, (1984).
- 14-**EI-Sayyad, S.M.**, and Sayed, H.M., A Comparative Macro-and Micromorphological Study of *Cassia javanica* Linn & *C.siamea* Lam., Part I, Stems and Leaves, Bull. Pharm. Sci., Assiut University, 6, 1-18, (1983).
- 15-Ibidis, Part II: The Fruits. 89-101.
- 16- **EI-Sayyad, S.M.** and Sayed, H.M., A Phytochemical Study of the Fruits of Certain *Cassia* Species Cultivated in Egypt; Bull. Pharm. Sci., Assiut Univ., V 01. 8, Part 1, 12-27, (1985).
- 17-**EI-Sayyad, S.M.** and Wagner H., A Phytochemical Study of *Calligonum comosum* L Henry, Planta Med., 33, 3, 262-4, (1978).
- 18-Aboutaleb, A.E. and, **EI-Sayyad, S.M.**: Effect of Nonionic Surfactants on the extraction of *Sennosides*, Indian J. Pharm., 39, 5, 103-4, (1977).

- 19-Bishay, D. W., Ross S.A. and **EI-Sayyad, S.M.**: Phytochemical Study of *Aerva tomentosa* Forsk, Egypt. 1. Pharm. Sci., 18, No. 4, 377-86, (1977).
- 20-Ross, S.A. and **EI-Sayyad, S.M.**: Flavonoids from the Leaves of *Limonium sinuatum* (1.) Mill Grown in Egypt, Planta Med., 39, 2,1879, (1980).
- 21- **EI-Sayyad, S.M.**, and Ross, S.A., Macro-and Micromorphology of the Stem and Leaves of *Limonium sinuatum* (1.) Mill Grown in Egypt, Bull. Pharm. Sci., Assiut University, 2,) 99-116, (1979).
- 22-**EI-Sayyad, S.M.**: Tannins of *Acacia nilotica* Pods; Fitoterapia, 1. 3, 115-17, (1979).
- 23- **EI-Sayyad, S.M.**, Flavonoids of the Leaves and Fruits of *Kigelia pinnata*, Fitoterapia. 1. H, 4, 189-91, (1981).
- 24-**EI-Sayyad, S.M.**, Ali, A.A. and Desouky, E.K.; Macro-and Micromorphology of *Sterculia diversifolia* Don Cultivated in Egypt, Part 1. The Root, Stem and Leaf, Bull. Pharm Sci., Assiut University, 5, 72-88, (1982).
- 25-Ibidis, II- The Flower and Fruit, 5, 89-105, (1982).
- 26-Ali" A.A., **EI-Sayyad, S.M.**, and Desouky, E.K.; A Contribution to the chemistry of *Sterculia diversifolia* Don Cultivated in Egypt, Bull. Pharm Sci., Assiut University, Vol. 6, Part 2,244-55, (1983).
- 27- **EI-Sayyad, S.M.** and Mousa, S.A., The Composition of *Sterculia diversifolia* Don Seed Oil and its Effect on Egg Production by Hens, Assiut Vet. Med. 1., 11, No. 22, 47-8, (1984).
- 28-Ross, S.A., **EI-Sayyad, S.M.**, Ali.A.A. And El-Keltawy, N.E.; Phytochemical Studies on *Jasminum sambac* Ait, Fitoterapia, L III, 3, 91-5 (1982).
- 29- **EI-Sayyad, S.M.** And Ross, S.A.; A Comparative Macro- and Micromorphological study of the stems and leaves of certain *Jasminum* species cultivated in Egypt, Bull. Pharm. Sci., Assiut University, Vol. 6, Part 1,154-71, (1983).
- 30-Abdel-Raheem, M.B., Bayoumi, A.H., El-Moghazy, A.M., **EI-Sayyad, S.M.** and Sayed, H.M.; Preliminary Pharmacological Properties of Germanicol, 1. Egypt. Vet. Med. Assoc., 39, 1, 19-28, (1979).

- 31-Ross, S.A., Abde1-Raheem, H.M. and **EI-Sayyad, S.M**: Phytochemical study and Local Anaesthetic Effect of *Lycopersicon esculentum* Mill Leaves, Assiut Medical Journal, 6, 5, 17-26, (1982).
- 32-**EI-Sayyad, S.M.**, Hafez, A.M., Gazia, N. and Hassan, N.K., Some Liver Function Tests in Rabbits Fed *Lantana camara* L. Leaves and Extract, Assiut Med. 1.,10,20,136-9, (1983).
- 33-Ross, S.A., Sayed, H.M. and **EI-Sayyad. S.M**: Phytochemical Studies on *Aster squamatus* L. Part I Flavonoid Constituents of the Flowers, Egypt. J. Pharm. Sci., 25, 1-4, 195-202 (1984).
- 34-Ross, S.A., Sayed, H.M. and **EI-Sayyad, S.M**: Phytochemical Studies on *Aster squamatus* L. Part H: Sesquiterpene Lactones, Triterpenes and Sterols Present in the Flowers. Bull. Pharm. Sci., Assiut University, 7, 2,389-497 (1984).
- 35-El-Moghazy, A.M., Ali, A.A., **EI-Sayyad, S.M.** and Sayed H.M., A Phytochemical Study of *Leptadenia heterophylla*, Fitoterapia 41, 6, 321-23, (1979).
- 36-El-Moghazy, A.M., Halim A.F., **EI-S.ayyad, S.M.** and El-Baki A.A., Macro and Micromorphology of *Tecoma stans* Juss. Part I The stem and leaf, presented at the 6<sup>th</sup> Congress of Arab Pharmacists Union, 27-30 November, Tunis (1978).
- 37-El-Moghazy, A.M., Ali A.A., **EI-Sayyad, S.M.** and Sayed H.M., Phytochemistry of *Leptadenia pyrotechnica* Forsk. Part I-Lipids and Flavonoids, presented at the 6<sup>th</sup> Congress of Arab Pharmacists Union, 27-30 November, Tunis, (1978).
- 38-El-Moghazy, A.M., Ali A.A., **EI-Sayyad, S.M.** and Sayed H.M., Macro and Micromorphology of *Leptadenia pyrotechnica* Forsk. Part H. The Flower and Fruits. Presented at the 6<sup>th</sup> Congress of Arab Pharmacists Union, Tunis, 27-30 November, (1978).
- 39-El-Moghazy, A.M., Ali A.A., **EI-Sayyad, S.M.** and Sayed H.M., Macro and Micromorphology of *Leptadenia pyrotechnica* Forsk. Part 1. The Root, Stem and leaf, Presented at the 6<sup>th</sup> Congress of Arab Pharmacists Union, Tunis, 27-30 November, (1978).

- 40-EI-Moghazy~ A.M., Ali, A.A., **EI-Sayyad, S.M.**, and Sayed, H.M., Macro-and Micromorphology of *Lyptadenia heterophylla* (Del) Decne, I, The Root, Stem and Leaf, accepted for publication in Journal of African Medicinal Plants.
- 41-Ibidis, II. The Inflorescence and Fruit, accepted for publication in Journal of African Medicinal Plants.
- 42-EI-Moghazy, A.M., **EI-Sayyad, S.M.**, Abdel-Baky, A.M. and Beckait, E.Y. ~ A Phytochemical Study of *Opuntia Ficus indica* (L.) Mill Cultivated in Egypt. J. Pharm. Sci., 23, 247 (1982).
- 43- **EI-Sayyad, S.M.** And Sidhom, M.B., A Natural Wide Range pH Indicator from *Hibiscus sabdariffa* Sepals, accepted for publication in Journal of African Medicinal Plants.
- 44- **EI-Sayyad, S.M.**, Sayed, H.M. and Mousa, S.A., Chemical Constituents and Preliminary Anthelmintic Activity of *Ficus platyphylla* (Del.), Bull. Pharm. Sci., Assiut University, 8, Part 1, 164-177 (1986).
- 45-**EI-Sayyad, S.M.**, Sayed, H.M. and Attia, A.A., Macro and Micromorphology of the Stems and Leaves of *Ficus platyphylla* (Del.) Bull. Pharm. Sci., Assiut University, 10, 2, 103-122 (1987).
- 46-Bishay, D.W., **EI-Sayyad, S.M.**, Abd EI-Hafiz, M.A., Achenbach, H. and Desoky, E.K.~ Phytochemical Study of *Murraya exotica* L. 1: Methoxylated Flavonoids of the Leaves. Bull. Pharm. Sci., Assiut University, 10, 2, 55-70 (1987).
- 47-Bishay, D.W., **EI-Sayyad S.M.**, Abd EI-Hafiz, M.A., Achenbach H., and Desoky, E.K., Phytochemical Study of *Murraya exotica* L. Cultivated in Egypt. H. Coumarins of the Leaves. Ibidis 11, 1, 88-104 (1988).
- 48-Bishay, D.W., **EI-Sayyad S.M.**, Abd EI-Hafiz, M.A., Achenbach, H. and Desoky, E.K., Phytochemical Study of *Murraya exotica* L. Cultivated in Egypt HI. Coumarins and Cycloartenols of the Leaves. Ibidis: 105 -121.
- 49- **EI-Sayyad S.M.**, Abdel-Baky, A.M., EI-Shanawany, M.A., and EIghandakly, Kh.M. Macro-and Micromorphology of *Cassia spectabilis* Dc. Part 1: The Stem and Leaf. Bull. Pharm. Sci., Assiut University, II, 1, 122-140 (1988).

- 50-**EI-Sayyad, S.M.**, Abdel-Baky, A.M., Backheet, E. Y. and Glombitza, K.W.; Phytochemical Study of *Cassia didymobotrya Fres* Cultivated in Egypt. Part 1: Study of Quinones and Uracil. Bull. Pharm. Sci., Assiut University, 11, 2, 165-175(1988).
- 51-Ibid is Part II: Flavonoids and Sterols, Bull. Pharm. Sci., Assiut University, 12, 2, 195-212 (1989).
- 52-**EI-Sayyad, S.M.**, Sayed, H.M. and Ross, S.A., Further new alkaloids from *Cassia Siamea Lam* Leaves, Bull. Phann. Sci., Assiut University. 12, 2, 266-272 (1989).
- 53-**EI-Sayyad, S.M.**, Sayed, H.M. and Y oussef, S.A., Kaurenoids from *Montanoa bipinnatifida* (Koch), Bull. Pharm. Sci., Assiut University, 12, 3, 468-474 (1989).
- 54-**EI-Sayyad. S.M.**, Sayed H.M. and Y oussef, S.A., Flavonoids, Diterpenes, Triterpenes and Sesquiterpenes fonn the Flowers and Leaves of *Montanoa bipinnatifida* (Koch), Bull. Pharm. Sci., Assiut University, 12, 3, 341-350 (1989).
- 55-**EI-Sayyad, S.M** , Abdel-Baky, A.M., EI-Shanawany, M.A., and ElGhandakly, Kh.M., Macro and Micromorphology of *Cassia spectahilis Dc.* Cultivated in Egypt Part II The Flower, Fnlit and Seed, Bull. Pharm. Sci., Assiut University, 12, 2, 213-239 (1989).
- 56-**EI-Sayyad, S.M.**, Sayed, H.M. and Backheet, E. Y., Macro and Micromorphology of *Cassia tomentosa* Linn Cultivated in Egypt Part I The Stem and Leaf, Bull. Pharm. Sci., Assiut University, 12, Part 3, 379-392 (1989).
- 57-**EI-Sayyad, S.M.**, Sayed, H.M. and Attia, A.A., Constituents of *Ficus platyphylla* (Del.) Fruits, Bull. Pharm. Sci., Assiut University, 12, 3, 463-467 (1989).
- 58-**EI-Sayyad, S.M.**, Mourad, M.I. and Sayed, H.M: Biological Activity of Extracts and Constituents of *Ficus platyphylla* (Del) Leaves and Fmits against Ringwonn, 4 th Sci. Cong., Fac. Vet. Med., Assiut University (1990).
- 59-Sayed, H.M., Backheet, E. Y. and **EI-Sayyad S.M**: Further Flavonoids and Coumarins from *Ficus platyphylla* (Del) Leaves, Bull. Fac. Sci., Assiut University., 20, 1,105-173 (1991).



- 60- Backheet, E. Y. and **El-Sayyad S.M.**: Phytpchemical Study of the Flowers of *Cassia spectabilis* (Del) Cultivated in Egypt. Bull. Pharm. Sci., Assiut University, 21, 2, 129-136 (1992)
- 61- **El-Sayyad S.M.** Mohamed, M.H., Kamel, S., Mohamed, K.M. and El Hefnawy, A.N.: Chemical Constituents of the fruits and Flowers of *Lagonychium farctum* growing in Egypt. Bull. Pharm. Sci., Assiut University, 22, 2,123-9, (1999).
- 62- El-Moghazy, A.M., **El-Sayyad S.M.**, Kamel, M.S. and Hamid, R.B.: Chemical Study of *Podranea ricasoliana* Cultivated.in Egypt. 44<sup>th</sup> Ann.Meeting, Am. Soc. Pharmacognosy, Chapell Hill; NC, USA (2003).
- 63- **El-Sayyad S.M.** Mohamed, M. H., Kamel, M. S. and El Hefnawy, A.N.: Hypoglycemic and Biological Activity of *Lagonychium Farctum* Growing in Egypt. 46<sup>th</sup> Ann. Meeting, Am. Soc. Pharmacognosy, Oregon State University, Corvalis, Oregon, USA, (2005).
- 64- **El-Sayyad, S. M.**, Makboul, M. A., Farag, S. F., & Ali, R. M. Bull. Pharm. Sci., Assiut University, Vol. 37, Part 1, 2014, 1-25.