



CURRICULUM VITAE

Sawsan El-Sayed Mohamed El-Masry, PhD (Lond.)

Professor Emeritus

Department of Pharmacognosy

Faculty of Pharmacy

Alexandria University

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Personal Data

Name: Sawsan El-Sayed Mohamed El-Masry

Date and Place of Birth: 22 July 1942, Egypt

Nationality: Egyptian

Marital Status: Married

Number of Children: Two

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Alexandria, Egypt.

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Qualifications:

1962 : B. Pharm. Pharm. Chem.,
University of Alexandria, Egypt.

1963 : Diploma of Drug Analysis and Biological
Standardization
University of Alexandria, Egypt.

1968 : Ph.D. in Pharmacognosy,
University of London, England.

Appointments

Current Appointment:

Professor (Emeritus) of Pharmacognosy

Faculty of Pharmacy

University of Alexandria

Alexandria, Egypt

Previous Appointments

1. Assistant Lecturer , Department of Pharmacology, University of Alexandria, Egypt (1962-1964).
2. Student Demonstrator, Department of Pharmacognosy, School of Pharmacy, University of London (1965-1967).
3. Lecturer, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria, Egypt (1968 to August 1971).
4. Lecturer, Department of Pharmacognosy, Faculty of Pharmacy, University of Ife, Nigeria (Secondment from 1971-1972).
5. Lecturer, Department of Pharmacy and Pharmacology, University of Benin, Nigeria (Secondment from 1972-1974).
6. Senior Lecturer, Department of Pharmacy and Pharmacology, University of Benin, Nigeria (Secondment from 1974-1975).
7. Associate Professor, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria, Egypt (April 1974 to June 1980).
8. Professor of Pharmacognosy, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria, Egypt (From June 1980 To August 1983).
9. Professor and Vice-Head of Pharmacognosy Department of Pharmacognosy, King Saud University, Riyadh, Kingdome of Saudi Arabia (Secondment from August 1983 – May 1986).
10. Professor and Head of Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria, Egypt (From December 1986 To January 1990).
11. Professor and Vice-Head of of Pharmacognosy Department of Pharmacognosy, King Saud University, Riyadh, Kingdome of Saudi Arabia (from 1990- 1994).
12. Professor and Vice- Head of Department of Pharmacognosy, King Saud University, Riyad, Kingdome of Saudi Arabia (from 1994 – 1995).
13. Professor of Pharmacognosy, Department of Pharmacognosy, Faculty of pharmacy, University of Alexandria, Egypt (1995-2002).

13. Professor Emeritus Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria, Egypt (August 2002 to date).

B. Teaching Experience:

1. Participated in teaching practical courses of Pharmacology and Biochemistry for B. Pharm. Students, Faculty of Pharmacy, University of Alexandria (1962-1964).
2. Participated in teaching practical courses in pharmacognosy for Part II and Part III Pharmacy Students, School of Pharmacy University of London (1965-1967).
3. Theory and practical courses in Phytochemistry and Applied Pharmacognosy were give to Both Undergraduate and Post-graduate students in the Faculty of Pharmacy , University of Alexandria (1968 to 1971).
4. An advanced course on the use of isotopes and the biogenesis of natural products was given to Post-graduate students in the Faculty of Pharmacy, University of Alexandria (1968 to 1971).
5. Theory and practical courses in Phytochemistry were given to Part II Pharmacy students in the Faculty of Pharmacy, University of Ife, Nigeria (1971-1972).
6. Theory and practical courses in Pharmacognosy were given to First and Second year Pharmacy students, University of Benin, Nigeria (1972- 1973).
7. Theory and practical courses in Phytochemistry were given to Third year Pharmacy students, University of Benin, Nigeria (1973- 1974).
8. An advanced course in Analytical techniques was given to Fourth year Pharmacy students, University of Benin, Nigeria (1974- 1975).
9. Theory and practical courses in Phytochemistry were given to Third year students and Post-graduate students, Faculty of Pharmacy, University of Alexandria, Egypt (1976 to 1983).
10. Theory and practical courses covering different aspects of Pharmacognosy and Chemistry of natural products were given to Pharmacy students, King Saud University, Riyadh (1983- 1986).
11. Theory and practical courses in Phytochemistry were given to Third year students, Faculty of Pharmacy, University of Alexandria, Egypt (1986-1989).
12. Theory and practical courses covering different aspects of Pharmacognosy were given to Pharmacy students, King Saud University, Riyadh (1990- 1995).

13. Advanced HPLC course was given to Post-graduate Pharmacy students, King Saud University, Riyadh (1993-1995).
14. An advanced course in chromatographic and isolation techniques is given to Post-graduate Pharmacy students, Faculty of Pharmacy, University of Alexandria, Egypt (1996 to date).
15. Theory and practical courses in Applied Pharmacognosy are given to Fourth year Pharmacy students, Faculty of Pharmacy, University of Alexandria, Egypt (1996 to date).
16. Theory and practical courses in Forensic Pharmacognosy were given to Master Degree Students, Department of Toxicology and Forensic Medicine, Faculty of Medicine, University of Alexandria, Egypt (1997to 2008).
17. Specialized Courses in Pharmacognosy are given to M. Pharm. Students Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria, Egypt (1996 to date).
18. Theory and field study course in Quality Control of Herbal Medicines is given to fourth year Pharmacy students, Faculty of Pharmacy, University of Alexandria, Egypt (2007 to date).

C. Post-Graduate Degree Supervision:

Supervised the following theses granted by University of Alexandria, Egypt.

1. The Phytochemical investigation of some plants belonging to the families leguminosae and solanaceae growing in Egypt (M. Pharm. Sci. 1973).
2. A study of different evaluation methods of certain crude drugs and their preparations (M. Pharm. Sci., 1979).
3. A pharmacognostical study of *Agialophila pumila* (Jusl.) Boiss (M.Pharm. Sci., 1980).
4. A pharmacognostical study of some plants belonging to family asteraceae (Ph. D., 1980).
5. Chemical investigation of certain plants belonging to family solanaceae growing in Egypt (M. Pharm. Sci., 1981).
6. Phytochemical study of some plants belonging to the genus *chrysanthemum* and genus *Centaurea* family compositae (M. Pharm. Sci., 1984).
7. Phytochemical study of some plants belonging to the genus *Roemeria* Family papaveraceae and genus *Sonchus* family compositae (Ph. D., 1985).

8. Phytochemical investigation of *Nitraria retusa* (Forssk.) Asch.,
Roemeria hybrida (L.) D.C. and *Fumaria judiaca* Boiss.
Growing in Egypt (Ph. D., 1991).
9. A phytochemical investigation of certain Glycyrrhiza and Erythrina species
(M. Pharm. Sci., 2002)

Participated in the supervision of the following Ph. D. thesis granted by the University of Mansoura, Egypt.

10. A phytochemical investigation of some plants growing in Egypt belonging to the family compositae (Ph. D., 1986).

Participated in the supervision of the following Master Degree thesis granted by King Saud University.

11. Therapeutic effect of honey and pomegranate fruits on bacterial isolates from infected burned wounds (1995).

Supervised the following Ph. D. thesis granted by Alexandria University

12. A phytochemical investigation of some plants belonging to family fabaceae and family apocynaceae (Ph.D.,2010)

D. Attendance of Conferences and Symposia

1. The British Pharmaceutical Conference, Blackpool, 1967 and presented a paper.
2. The British Pharmaceutical Conference, 112th (Norwich, 1975) and presented a paper.
3. The Egyptian Pharmaceutical Conference, 15th (Cairo, 1975).
4. The British Pharmaceutical Conference, 113th (St. Andrews, Scotland, 1976) and presented a paper.
5. The British Pharmaceutical Conference, 114th (Sheffield, 1977) .
6. The 37th International Congress of Pharmaceutical Sciences (The Hague, Netherlands 1977).
7. The Egyptian Pharmaceutical Conference (Cairo, 1980), and presented four papers.
8. The Third Drug Symposium organized by College of Pharmacy King Saud University, Riyadh, Kingdom of Saudi Arabia (1984) and presented a paper.
9. The First Anglo- Egyptian Conference of Pharmaceutical Sciences (1988), Alexandria, Egypt and organized a Symposium on Quality Control of Drugs and presented a paper
10. Symposium on the Impact of the Environment on Health, held at King Saud University, Riyadh (1993)
11. The British Pharmaceutical Conference 134th (1997), Scarborough, England.
12. Conference on Development of Post-graduate Studies and Research, Organized by Alexandria University (February 1998), and presented a paper.
13. The Fourth Conference on Quality Assurance and Drug Safety and Efficacy, Organized by National Organization for Drug for Control and Research, Cairo (March, 1998), and presented a paper.

14. Conference on "Medicines and Pharmacy used by Arabs", Organized by the Center of National Heritage, Faculty of Art, Alexandria University, Egypt, (April,1998), and presented a paper.
15. The 8th International Conference on "Environmental Protection is a Must", Alexandria Egypt (May,1998), and presented a paper.
- 16.The Annual Scientific Conference of the Egyptian Society of Toxicology, held in Cairo (April, 1998), and presented a Paper.
- 17.The British Pharmaceutical Conference 135th (1998), Eastbourne, England and presented a research paper.
18. The Fourth International Conference of the Egyptian Association of Hospital pharmacy, Cairo, June 1999, and presented a paper.
- 19.The Third Annual Meeting of Pharmacy in the Arab World, Egypt, 14-16 October,1999, and presented a paper.
- 20.The 15th Annual Conference of the Egyptian Society of Toxicology Alexandria 1999, and presented a paper.
21. A Symposium on the Counterfeit Drugs, organized by the National Organization for Drug Control and research (26-27 April 1999) Cairo, Egypt and presented a paper.
22. The Second International Conference and Exhibition for Modern Technology for Higher Productivity of Food and Environmental Safety (1st – 3rd June 1999), Alexandria, Egypt.
23. The British Pharmaceutical Conference 137th (2000), Birmingham, England and presented a paper.
24. The International Pharmaceutical Federation (2000), Vienna, Austria and presented a paper.
- 25.A Joint Meeting of the International Pharmaceutical Federation and the Egyptian Pharmaceutical Syndicate on Bio-equivalence of Drugs (2000), Cairo, Egypt.
26. The Egyptian Pharmaceutical Society Conference (2000), Cairo, Egypt and presented a paper.
27. The Annual Conference of the Egyptian Society of Medicine and Law (2000), Alexandria, Egypt.

28. The 27th International Pharmaceutical Conference Organized by the Egyptian Pharmaceutical Society, Cairo (2-4 January, 2001), and presented a paper.
29. The 5th International Conference of the Egyptian Society of Hospital Pharmacy (2002), Cairo, Egypt and presented a paper.
30. The Sixth Scientific Conference of the National Organization for Drug Control and Research on “Quality Control of Drugs, Vaccines and Natural Products”, Cairo, 23-25 March, 2002, and presented a paper entitled “ The Need for Post-marketing Surveillance Programs for Phytomedicines and biotechnology Products”.
31. The Seventh Scientific Conference of the National Organization for Drug Control and Research on “Quality Control of Drugs, Vaccines and Natural Products”, Cairo, 1-3 March 2004.
32. International Conference “Bio Vision Alexandria “3-6 April 2004
33. British Pharmaceutical Conference, Manchester, Monday 10 – Wednesday 12 September 2007 and presented two papers.
34. International Conference “Bio Vision Alexandria “12-16 April 2008
35. 29th Annual Scientific Conference, Faculty of Medicine in Collaboration with Erasmus University May 14-16, 2008 and presented a paper.
36. Attendance of USP and MENA Second Compendial Science Meeting Quality Standards for Medicines, 3-4 December 2008, Cairo
37. Attendance of USP and MENA Stakeholders Third Compendial Science Meeting Quality Standards for Medicines, 18-19 November 2009, Cairo
38. Attendance of the First Alexandria International Workshop "Women and Child Health: Food and Environmental Pollution" held at Zusan Mubarak Center, Alexandria, Egypt, 25-28 July 2009 and presented a paper.
39. 9th Annual Oxford International Conference on the Science of Botanicals (ICSB), 12-15 April (2010) and presented a paper.
40. The international Conference of Beirut Arab University, May 6-7, 2010 and presented a paper and a plenary lecture.
41. The international Conference on Current trends in Medicinal Plant Research and Microbiological Applications, October 27-29, 2010,

Faculty of Science, Alexandria University, Alexandria, Egypt and presented a plenary lecture.

A. Membership of Societies, Associations and Committees:

1. Member of the Pharmaceutical Society of Egypt (1962 to date)
2. Member of the Scientific Committee for Promotion to Associate Professors and Professors, Egypt, 1983 to date.
3. Member of the Research Center Committee (RCMSSS), 1986 and 1993-1995, King Saud University.
4. Member of the Scientific Committee for Research and Postgraduate Studies, Faculty of Pharmacy, University of Alexandria, Egypt, 1987-1990, 2006-August 2007.
5. Member of the Environmental Committee, Faculty of Pharmacy, University of Alexandria, Egypt, (1997-2000 & 2008 to date)
6. Organizer of the Committee for Management of Crises and Catastrophes in Faculty of Pharmacy, University of Alexandria, Egypt (6th November 2008 to date).
7. Member of the Editorial Board of the Egyptian Journal of Pharmaceutical Sciences (For Pharmacognosy and Natural Products).
8. Member of the Egyptian Society of Medicine and Law, Alexandria, Egypt (2000 to date).
- 9. Member of the Academy of Pharmaceutical Sciences of Great Britain (2000 to date).**
10. Member of the International Pharmaceutical Federation (2000 to date).
11. Member of the Egyptian Association for Friends of *Bibliothica Alexandrina* (Scientific Committee) , Alexandria, Egypt (2002 to date).

F. Industrial Experience

A part-time consultant to Memphis Co. for Pharmaceuticals (1996-2005), Cairo, Egypt.

G. Participation in Training Courses

Organized and participated in the following training courses for Industrial Pharmacists:

1. Application of HPLC in Pharmaceutical Analysis and Bio-equivalence studies, The Nile Co. for Pharmaceuticals, Cairo, 1998.
2. The Impact of Raw Material Specifications on the Quality of Pharmaceutical and Herbal Products, Science Park for Pharmaceutical Research, Faculty of Pharmacy, University of Alexandria, Egypt, 4-5 May 2005.
3. Stability Testing of Pharmaceutical and Herbal Raw Materials and Finished Products, Faculty of Pharmacy, University of Alexandria, Egypt (13-16 May 2006)
4. Analysis by HPLC: Basic Principles and Applications in Pharmacy and Forensic Medicine, Faculty of Pharmacy, University of Alexandria, Egypt, 16 – 18 December 2006.
5. Towards Quality Herbal Products: Role of the Manufacturers, Science Park for Pharmaceutical Research, Faculty of Pharmacy, University of Alexandria, Egypt, 28-29 April 2007.
6. Good Preparation of Pharmaceutical and Herbal Registration Files for Export: Importance of Adopting CTD (Common Technical Document) Format, Science Park for Pharmaceutical Research Faculty of Pharmacy University of Alexandria, Egypt, 20 -21 December (2008).

Community Services and Continuing Education:

A. Community Services:

1. Training courses on "Drug Interactions" were given to Hospital Pharmacists, Ministry of Health, Egypt (1998 – 1999).
2. Suggested a work-plan for the establishment of "A system to Manage Crises & Catastrophe in the Faculty of Pharmacy, University of Alexandria" (3rd July 2008).

قدمت "دراسة مقترحة لإنشاء النظام الداخلى لإدارة الأزمات والكوارث فى كلية الصيدلة جامعة الاسكندرية "

3. Delivered a seminar to enlighten personnel in the Faculty of Pharmacy University of Alexandria about safety measures in the Faculty including building safety, laboratory safety and store rooms safety (3rd August 2008, Faculty of Pharmacy).

4. Organized and delivered a seminar about "Safe Storage of Chemicals" (17th November 2008), Faculty of Pharmacy University of Alexandria.
5. Organized and delivered a seminar entitled "The Need to Establish a System to Manage Crises and Catastrophe in the University: Role of the Faculties", Faculty of Pharmacy, University of Alexandria (27th December 2008).

" الحاجة الى منظومة لإدارة الأزمات والكوارث بالجامعة: دور الكليات "

6. Delivered a seminar about " How to manage crises and catastrophe in the university", Institute of Graduate Studies and Research, University of Alexandria (14th March 2009)

B. General Lectures:

Delivered the following lectures:

1. Training courses on "Drug Interactions" (March 1998)
2. The Pros and Cons of Herbal Remedies, a lecture delivered at Bibliotheca Alexandrina, 2005, organized by the Scientific Committee of the library
3. Dispensing and prescribing of herbal medicines, a lecture presented at a meeting organized by the Syndicate of Pharmacists (Al-Behira Branch), April 2007
4. Potential Hazards of Untested and Unregulated Herbal Products, A lecture delivered at Susanne Mubarak Centre, Alexandria, 21st June 2007.

H. Published Books:

Co-author of the following books:

1. Analysis of Pharmaceuticals by HPLC: Basic Principles and Pharmaceutical Applications in Quality Control and Bioequivalence Studies, Cairo (1998).
Saleh A. H. Khalil and Sawsan El- Masry.
2. Poisonous Plants of the Kingdom of Saudi Arabia : Introduction- Symptoms- Diagnosis- Prevention- treatment
Jaber Salim Al-Qahtani and Sawsan El- Masry , King Fahad National Libraries, Riyadh, Saudi Arabia (2005).

I. Participation in Research Projects:

Principal Investigator of a Project entitled "Study of the Safety of Some Herbal Products Marketed in Egypt", Sponsored by Alexandria University, Egypt (2001-2004).

"دراسة مأمونية بعض المستحضرات العشبية المسوقة بجمهورية مصر العربية"

J. Attendance of Seminars and Workshops:

1. Delivered a lecture entitled "Safety of Herbal Medicines" in a Workshop Organized by PHARMAX & DCQC Consulting Groups entitled "Safety, Efficacy and Quality Assurance of Herbal Drugs and Dietary Supplements: Scientific versus Commercial Interests" held at Ain Shams University Guest House, Cairo, April 21st 2001.

2. Design and Conduct of Clinical Trials: Principles and Concept Faculty of Medicine, Alexandria University Auditorium, 9 May 2007.

3. Delivered a lecture entitled "Safety of Herbal Medicines" in a Workshop Organized by PHARMAX & DCQC Consulting Groups entitled "Safety, Efficacy and Quality Assurance of Herbal Drugs and Dietary Supplements: Scientific versus Commercial Interests" held at Ain Shams University Guest House, Cairo, April 21st 2001.

4. University Leaders Meeting "Student Assessment: A Mandatory Requirement for Accreditation" . Faculty of Medicine, Alexandria University Auditorium, 27 May 2007.

5. Health Hazards of Herbal Medicines. Workshop organized by the National Committee of Toxicology held at the Academy of Pharmaceutical Sciences Cairo, 28th November 2007.

6. Applications of Nanotechnology in Pharmacy & Medicine. Faculty of Pharmacy & Drug Manufacturing, Pharos University, June 2008.

7. University Ranking, Journal Ranking and scientific researcher. evaluation using H-Index. A seminar held at Faculty of Science, Alexandria University, 6th January 2009.

8. "Nanoscience and Nanotechnology at a Glance" A workshop organized by:

- Interdisciplinary Nanoscience (INANO) Center , Denmark.
- National Center for Research, Cairo.
- Pharos University, Alexandria, Egypt.

Held in Pharos University 15th January 2009.

9. Academic Standards and National Academic Reference Standards (NARS), Faculty of Pharmacy University of Alexandria, 24th March 2009.
10. Participated in a workshop entitled “Egyptian Pharmaceutical Industry: Present, Future and challenges”
Organized by the Egyptian Pharmaceutical Society, Held in Cairo on 21st of December 2010

K. Other activities:

1. An external examiner in Pharmacognosy to Egyptian Universities.
2. A reviewer to a number of Scientific Journals in the field of Pharmacognosy (1980 to date)
3. A reviewer of Research Projects in the field of Natural Products and Medicinal Plants sponsored by the Egyptian Academy for Science and Research, Cairo (2003 to date).
4. A reviewer of STDF Projects (2010 to date)
5. A Book Reviewer for the Scientific Council of King Saud University.
6. Participated in a number of Seminars on Narcotics and Medicinal plants organized by Continuing Education Centre, King Saud University

قائمة بأبحاث الأستاذ الدكتورة / سوسن السيد محمد المصري

List of Publications of Professor Sawsan El-Masry

1. The alkaloids of *Papaver somniferum* L.V. Fate of the “End Product” alkaloid morphine. J.W. Fairbairn and **Sawsan El-Masry**. Published in *Phytochemistry*, **6**,499(1967).
2. A rapid thin-layer chromatographic method for the determination of noscapine (narcotine) and papaverine in opium and in pharmaceutical preparations. J.W. Fairbairn and **Sawsan El-Masry**. Published in *J. Pharm. Pharmacol.*, **19**,93 S (1967).

3. Alkaloids of *Papaver somniferum* L.VI “Bound” morphine and seed development. J.W. Fairbairn and **Sawsan El-Masry**. Published in *Phytochemistry* ,**7**, 181 (1968).
4. A note on the assay of atropine sulphate injection. S.A.H. Khalil, Y. El- Beltagy and **Sawsan El-Masry**. Published in *J.Pharm.Pharmacol.*,**23**, 214 (1971).
5. Assay of atropine sulphate single dose injection. S.A.H. Khalil, and **Sawsan El-Masry**. Published in *Indian Journal of Pharmacy*,**33**, 65 (1971).
6. A modification of the Nordic Pharmacopoeia method for the assay of atropine sulphate injections. S.A.H. Khalil and **Sawsan El-Masry**. Published in *Norg.Apoteker.Tidsskrift.*,**22**,519 (1971).
7. A pharmacognostical study of *Hyoscyamus desertorum*. Morphology and Histology of the stem and leaf . N.N. Sabri, **Sawsan El-Masry** and S. M. Khafagy. A paper presented to the Egyptian Conference of Pharmaceutical Sciences, Cairo, (1971).
8. Phytochemical study of *Hyoscyamus desertorum*. N.N. Sabri, **Sawsan El-Masry** and S. M. Khafagy. Published in *Planta Medica* , **23**,4 (1973).
9. A pharmacognostical study of *Hyoscyamus desertorum*, Morphology and histology of the flower. N.N. Sabri, **Sawsan El-Masry** and S. M. Khafagy. Published in *Planta Medica* , **23**, 10 (1973).
10. Microdetermination of hyoscyamine and scopolamine in mixtures. **Sawsan El-Masry** and S.A.H. Khalil. Published in *J.Pharm. Sci.*,**62**, 1332 (1973).
11. Adsorption of atropine and hyoscine on magnesium trisilicate. **Sawsan El- Masry** and S.A.H. Khalil. Published in *J. Pharm. Pharmacol.*,**26**, 243 (1974).
12. Phytochemical investigation of *Lupinus termis* Forsk. Grown in Egypt. S.M. Khafagy, **Sawsan El- Masry**, M.R.I.Saleh and S.W.A Dabbas. Published in *Die Pharmazie*,**29**, 65 (1974).
13. The non-selectivity of some pharmacopoeial methods for the assay

- of digoxin injection. **Sawsan El- Masry** and S.A.H. Khalil. Published in *J.Pharm.Pharmacol.*,**27**,35 (1975).
14. Determination of hyoscyamine in some BPC mixtures. S.A.H. Khalil and **Sawsan El-Masry**. Published in *J. Pharm. Sci.*,**65**, 614 (1976).
 15. The effects of various drying and storage conditions on the alkaloidal content of *Datura metel* Linn. **Sawsan El-Masry**. Published in *Egyptian J.Pharm.Sci.*,**17**, 291-298 (1976).
 16. Spectrophotometric determination of strychnine and brucine in liquid galenicals. **Sawsan El- Masry** and A.M. Wahbi. Published in *J. Assoc.Offic. Anal. Chem.*,**61**,65-67 (1978).
 17. Testing the stability of ergometrine dosage forms. **Sawsan El- Masry**. Published in *J. of Manufacturing Chemist*,**49**, 53 (1978).
 18. The instability of digoxin in acid medium using a non-isotopic Method. S .A .H. Khalil and **Sawsan El- Masry**. Published in *J. Pharm. Sci.*,**67**, 1358 (1978).
 19. Stability of hyoscyamine in some BPC mixtures. S.A.H. Khalil and **Sawsan El- Masry**. Published in *J. Pharm. Pharmacol.* ,**30**, 664 (1978).
 20. Spectrophotometric determination of cinnamic and benzoic acids in balsam tolu. **Sawsan El- Masry**. Published in *J.of Assoc. Offic. Anal. Chem.*,**62**,82 (1979).
 21. Diterpene quinones from the roots of *Salvia lanigera* Poir. M.R.I. Saleh, N. Nazmi Sabri and **Sawsan El- Masry**. Published in *Egypt. J. Pharm. Sci.*,**19**, 313 (1978).
 22. Microdetermination of total and non- phenolic alkaloids in ipeca and its preparation. M.R. I . Saleh, **Sawsan El- Masry** and N. El- Shaer. Published in *J. of Assoc. Offic. Anal. Chem.*,**62**, 1113 (1979).
 23. Isolation and estimation of protopine in *Hypecoum aegyptiacum*. **Sawsan El- Masry**, N. El- Sebakhy, O.Gabr and S. M. Khafagy. Published in *J. of African Medicinal Plants*, **2**, 103 (1979).

24. Microdetermination of caffeine in Kola and its extracts. **Sawsan El- Masry**, N. Nazmi Sabri and S. M. Khafagy. Published in Egyptian J. Pharm. Sci., **20**, 1-6 (1979).
25. An improved spectrophotometric determination of *Securinega* alkaloids. **Sawsan El- Masry** and Marawan Shabana. Published in Egypt. J. Pharm.Sci.,**20**, 15-22 (1979).
26. Sesquiterpene lactones from *Reichardia tigitana*. **Sawsan El-Masry**, M.R.I. saleh, N.M. Ghazy and M. Vuilhorgne. Published in Acta Pharmaceutica Suecica, **17**, 137 (1980).
27. Macro and micromorphological study of *Reichardia tingitana* L. Roth. Var. Orientalis L. Asch. Et Schweinf. Part I. The Leaf, stem and root. M.R.I. Saleh, N. Nazmi Sabri, **Sawsan El-Masry** and N. M. Ghazy. A paper presented to the 16th Egyptian Pharmaceutical Conference ,Cairo (1980). Published in the Proceedings of the Conference.
28. Macro and micromorphological study of *Reichardia tingitana* L. Part II. The flower heads and fruits. M.R.I. Saleh, N. Nazmi Sabri, **Sawsan El- Masry** and N. M. Ghazy. A paper presented to the 16th Egyptian Pharmaceutical Conference ,Cairo (1980). Published in the Proceedings of the Conference.
29. Colorimetric and spectrophotometric determination of *Hydrastis* alkaloids in pharmaceutical preparations. **Sawsan El- Masry**, M.A. Korany and A.H.A. Abou- Donia. Published in J. of Pharm. Sci., **69**,597 (1980).
30. A new spectrophotometric assay for pilocarpine. **Sawsan El- Masry** and R. Soliman. Published in J. of Assoc. Offic. Anal. Chem.,**63**, 689 (1980).
31. Colorimetric determination of lobeline and total alkaloids in *Lobelia* and its preparations. Z.F. Mahmoud and **Sawsan El-Masry**. Published in Scientia Pharmaceutica, **48**, 365 (1980).
32. A simple TLC method for the separation and semiquantitative evaluation of alkaloids in liquid galenicals. **Sawsan El- Masry**, M.G. El-Ghazooly and A.A. Omar. Published in Scientia Pharmaceutica, **48**, 330 (1980).

33. The nonselectivity of some pharmacopoeial assays of digoxin. **Sawsan El- Masry** and S.A.H. Khalil. Published in J. of Drug Research,**12**, 183 (1980).
34. Alkaloids from *Fumaria judiaca*. A.H.A. Abou- Donia, **Sawsan El- Masry**, M.R.I. Saleh and J.D. Phillipson. Published in Planta Medica,**40**, 295-298 (1980).
35. Alkaloids from Egyptian *Papaver rhoeas*. **Sawsan El- Masry**, M. G. El- Ghazooly , A.A. Omar, S.M. Khafagy and J.D. Phillipson. Published in Planta Medica,**41**,61-64 (1981).
36. Flavonoid constituents of *Agialophila pumila*. **Sawsan El- Masry** A.A. Omar , M. I. A . Abou –Shoer and M.R.I. Saleh. Published in Planta Medica, **42**, 199-201 (1981).
37. Macro and micromorphological study of *Hyoseris lucida* L. Flower Heads. N. Nazmi Sabri and **Sawsan El- Masry**. Published in Egypt. J. Pharm.Sci., **23**, 113-130 (1982).
38. Macro and micromorphology of *Agialophila pumila* Boiss. I.The Leaf and the stem. M.R.I. Saleh, **Sawsan El- Masry**, A.A. Omar and M. I. A . Abou –Shoer. Published in Egypt. J. Pharm. Sci.,**23**, 101 (1982).
39. Macro and micromorphology of *Agialophila pumila* Boiss. II.The Flower. M.R.I. Saleh, **Sawsan El- Masry**, A.A. Omar and M. I. A . Abou –Shoer. Published in Egypt. J. Pharm. Sci.,**23**, 283 (1982).
40. Pharmacognostical study of the root of *Hyoseris lucida*. **Sawsan El-Masry** , Z.F. Mahmoud, A.A. Omar.Published in African J. of Med. Plants, **5**, 133 (1982).
41. Sesquiterpene lactones from Egyptian *Urospermum picroides* L. **Sawsan El-Masry**, and M. Vuilhorgne. A paper presented to the 17th Egyptian Pharmaceutical Conference held in Cairo (1982).
42. An acetylenic triol from *Hyoseris lucida*. **Sawsan El- Masry**, Nabila M. Ghazy, Christa Zedro and Ferdinand Bohlmann. Published in Phytochemistry, **22**, 592-593 (1983).

43. Two eudesmanolides from *Sonchus macrocarpus*. Z. Mahmoud, **Sawsan El- Masry**, Masouda Amer, Jugen Ziesche and Ferdinand Bohlman. Published in *Phytochemistry*, **22**, 1290-1291 (1983).
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