



CURRICULUM VITAE

Shaimaa Mohammed Hassan Sallam



I- Personal information :

- i- **Name:** Shaimaa Mohammed Hassan Sallam
- ii- **Present appointment:** Lecturer at Pharmacognosy department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.
- iii- **Date of birth:** February, 8, 1980.
- iv- **Nationality:** Egyptian.
- v- **Marital status:** Married.
- vi- **Number of children:** Three.
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II- Academic qualification:

- i- Bachelor of Pharmaceutical sciences, Distinct with Honor degree, University of Alexandria (June **2002**).
 - ii- Master degree in Pharmaceutical sciences, Department of Pharmacognosy (Jan. **2007**).
- The title of the thesis is: "Phytochemical investigation of some plants of the genus *Melilotus*, family Leguminosea growing Egypt".
- iii- Ph.D. in Pharmaceutical sciences, Department of Pharmacognosy (April **2013**).

The title of the thesis is: "Phytochemical investigation of some plants belonging to family Fabaceae, growing in Egypt".

III-Employment:

i- Demonstrator at the Pharmacognosy Department (10/2002-1/2007):

2002- 2003: Applied pharmacognosy for the fourth year (microcrystal tests, spectroscopy, powder mixture, herbal remedies).

2003-2007: Pharmacognosy for the first year (bark, wood, leaf, flower, seed).

ii- Assistant Lecturer at the Pharmacognosy Department (2/2007-4/2013) :

2007 -2013: Pharmacognosy for the first year (bark, wood, leaf, flower, seed).

iii- Lecturer at the Pharmacognosy Department (5/2013-till now) :

2013- 2014: Pharmacognosy for the first year (bark, wood, leaf, flower, seed).

2014-10/2016: Pharmacognosy for second year(**herbs, surgical dressings, herbal remedy**).

3/2018-current Pharmacognosy for second year(**herbs, surgical dressings, herbal remedy**).

2014-2016; 2018-Current: Pharmacognosy 1 for clinical pharmacy program (**leaves, barks, woods and galls**).

2019-2020: Pharmacognosy 1 for pharm D level one pharmacy program (**medicinal flowers**).

2014-current: Spectral and Chemical Characterization of Natural Products for master program students, pharmacognosy department, faculty of pharmacy, Alexandria University.

Quality assurance unit member (2013- current)

IV Supervised thesis:

1. Nahla Shawky Elgazzar, **Master Thesis**, **phytochemical investigation of some plants belonging to genus *Lotus* (Fabaceae)**, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria. (Approved on 2016).
2. Marry Labib Shenoda, **Master Thesis**, **phytochemical and biological investigation of *Alcea rosea* L. growing in Egypt**, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria. (Approved on 2016).
3. Nahla Shawky Elgazzar, **PhD Thesis**, **Phytochemical investigation of some selected Egyptian plants demonstrating anti-obesity activity through pancreatic lipase inhibition**, Department of Pharmacognosy, Faculty of Pharmacy, University of Alexandria.
4. Seif Aser Abo Haif, **Master Thesis**, **Green techniques in comparison to conventional ones for the extraction of chemical constituents of *Ginkgo biloba* L. and *Curcuma longa* L.”** Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University.
5. Nour Samir Abdellatif Al shaikh, **Master Thesis**, **“Tissue Culture Study and biological screening of *Lagenaria sceraria* (Family Cucurbitacea)”**. Department of Pharmacognosy, Faculty of Pharmacy, Alexandria University.
6. Neamat Dorra, **PhD Thesis**, **Evaluation of antiviral and antioxidant activities of selected herbal extracts**, Department of Microbiology, High Institute of Public Health, Alexandria University (Approved on 2018).

V- Publications:

Papers abstracted from PhD thesis

Evaluation of the hepatoprotective, nephroprotective and anti-malarial activities of different parts of *Bauhinia purpurae* and *Tipuana speciosa* grown in Egypt, Fahima F. Kassem, Saleh I. Alqasoumi, **Shaimaa M. Sallam**, Adnan A. Bekhit, Nagwa S. E. El-Shaer, Abdallah I. Farraj, Nabil

A. Abdel-Salam and Maged S. Abdel-Kader. *Journal of medicinal plants research*, 7(17), 1190-1200, (2013).

Papers after promotion to Lecturer degree

1- Phytochemical and pharmacological appraisal of the aerial parts of *Lotus corniculatus* L. growing in Egypt, Rokia M. Abdallah, Hala M. Hammada, Mohamed M. Radwan, Nahla S. El Gazzar, Amira S. Wanas, Mahmoud A. ElSohly, Maha A. El-Demellawy, Nevin M. Abdel-Rahman and **Shaimaa M. Sallam**. *Natural Product Research*, (2020).

Accepted 13 Jul 2020, Published online: 05 Aug 2020.

<https://doi.org/10.1080/14786419.2020.1802273>

2- Effect of ontogeny on the content of the hallucinogenic alkaloids atropine and scopolamine in the different organs of some Solanaceae plants, Samah M. El Sohafy, Eman Shawky, **Shaimaa M. Sallam**. *Natural Product Research*, (2020).

Accepted 10 Jul 2020, Published online: 04 Aug 2020

<https://doi.org/10.1080/14786419.2020.1800698>

3- Chemical Profiling and Biological Screening with Potential Anti-inflammatory Activity of *Callisia fragrans* grown in Egypt, Samah M. El Sohafy, Rasha A. Nassra, Gilda D'Urso, Sonia Piacente, **Shaimaa M. Sallam**. *Natural Product Research*, (2020).

Accepted 27 Jun 2020, Published online: 10 Jul 2020

<https://doi.org/10.1080/14786419.2020.1791113>

4- Phytochemical investigation and cytotoxic activity of *Hedera helix* ssp *rhizomatifera* leaves, Samah M. El Sohafy, Safa M. Shams Eldin, Rasha A. Nassra, **Shaimaa M. Sallam**. *Records of Pharmaceutical and Biomedical Sciences*, 4 (2): 68-77, (2020).

- 5- Evaluation of antiviral and antioxidant activity of selected herbal extracts, Neamat Dorra, Mohamed El-Berrawy, **Shaimaa M. Sallam**, Raed Mahmoud, *Journal of High Institute of Public Health*, 49(1):36-40, (2019).
- 6- Validated HPTLC Method for Dihydrokaempferol-4'-O-glucopyranoside Quantitative Determination in *Alcea* Species, Nabil A. Abdel Salam, Nabila M. Ghazy, Eman Shawky, **Shimaa M. Sallam**, Mary L. Shenouda, *Journal of Chromatographic Science*, 56(6): 518–523, (2018).
- 7- Flavonoids of *Alcea rosea* L. and their immune stimulant, antioxidant and cytotoxic activities on hepatocellular carcinoma HepG-2 cell line, Nabil A. Abdel-salam, Nabila M. Ghazy, **Shaimaa M. Sallam**, Mohamed M. Radwan, Amira S. Wanas, Mahmoud A. ElSohly, Maha A. El-Demellawy, Nevin M. Abdel-Rahman, Sonia Piacente & Mary L. Shenouda, *Natural Product Research*, 32 (6):702-706, (2018).
- 8- Simultaneous Determination of Soyasaponins and Isoflavones in Soy (*Glycine max* L.) Products by HPTLC-densitometry-Multiple Detection, Eman Shawky and **Shaimaa M. Sallam**, *Journal of Chromatographic Science*, 55(10): 1059–1065, (2017).

VI- Conferences :

- Attendance and poster participant of TWAS/BVA 2008, the interactive event “TWAS/BioVisionAlexandria.Nxt (the Center for Special Studies and Programs (CSSP) organized, in collaboration with The Academy of Sciences for the Developing World (TWAS), (2008), Alexandria, Egypt. (Poster and Proceeding), “Phytochemical investigation of some plants of the genus *melilotus*, family leguminosae, growing in Egypt”, Nabil A. Abdel-Salam, Nagwa S. E. El-Shaer, Fahima F. Kassem, **Shaimaa M. Sallam**.
- Abdallah, RM; Hammoda, HM; Radwan, MM; Wanas, AS; **Sallam, SM**; ElSohly, MA; El-Gazza, NS: **Phytochemical Investigation Of *Lotus Corniculatus* Growing In Egypt**. *Participated as conference*

poster in the 16th Annual International Conference on the Science of Botanicals (ICSB) with 5th Interim American Society of Pharmacognosy (ASP): on April 11-14, 2016, Oxford, Mississippi; *Planta Med* 2016; 82 - PC81
DOI: 10.1055/s-0036-1578783.

- Abd El-Salam, NM; Radwan, MM; Wanas, AS; Shenouda, ML; **Sallam, SM**; Piacente, S; ElSohly, MA; Ghazy, NA:
Phytochemical And Biological Evaluation Of *Alcea Rosea L.*, Growing In Egypt. Participated as conference poster in the 16th Annual International Conference on the Science of Botanicals (ICSB) with 5th Interim American Society of Pharmacognosy (ASP): on April 11-14, 2016, Oxford, Mississippi; *Planta Med* 2016; 82 - PC83
DOI: 10.1055/s-0036-1578785
- 1st International Conference on Pharmaceutical and Healthcare Sciences "PHS 2019, Faculty of Pharmacy, Alexandria University. **6-7/11/2019. (Attendance)**
- 2nd PUA International Conference "Multidisciplinary Approaches in Pharmaceutical Sciences" ICMAPS / 2020, Faculty of Pharmacy and Drug Manufacturing, Pharos University, Alexandria, Egypt **11-12/3/2020 (Oral presentation)**

VII- Training courses and workshops:

- Attendance of Faculty and Leadership Development Project FLDP courses (18 courses).
- Attendance of Course Report work shop at Faculty of Pharmacy, Alexandria University, Alexandria, 23 June, 2008.
- Attendance of lecture about Academic Standards and NARS. Faculty of Pharmacy, Alexandria University, Alexandria, 23 March, 2009.
- Attendance of a workshop about "Flipping Classroom and Web-2 tools" (Dr/ Sally Galal and Dr/ Hala Zaatout, Faculty of Pharmacy, Alexandria University, Alexandria, 5 November, 2018.
- Attendance of a workshop about "selection of questions and art of MCQ", Faculty of Agriculture, Alexandria University, Alexandria, 8 october, 2019

- Attendance of a workshop about "Palliative care medicine", Faculty of Pharmacy, Alexandria University, Alexandria, 19 February 2020.

VIII- ADDITIONAL INFORMATION

Participation in educational supervision of exchange students within the student exchange programme 2017-2018

Google scholar link:

https://scholar.google.com/citations?hl=en&view_op=list_works&gmla=AJsN-F5K9UXDsMN9ixVhKnIxrHwkkOHNknU5Ksptky_vRmd293hu2jVPz73_H_HAf9BFv2QevNq9CalcPDKep3bQ1IzwXcCI3TfjD1mv_It3758Jycu5CPM&user=1ptrsxMAAAAJ

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[AAC-5292-2019](#)

FIELDS OF INTEREST

- Plant tissue culture and genetic engineering of medicinal plants.
- Extraction and isolation of secondary metabolites.