

CURRICULUM VITAE

Dr. Mamdouh Nabil Samy Eskandar

**Assistant Professor, Pharmacognosy Department,
Faculty of Pharmacy, Minia University, Egypt**



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Information

Personal Information	
Name	Mamdouh Nabil Samy Eskandar
Birth Date	February, 4 th , 1980
Gender	Male
Nationality	Egyptian
Marital Status	Married
Military Status	Accommodate
Home Address	El-Thawra street, Abu Quorqas El-Balad, Abu Quorqas, Minia, 61623,
Work Address	Egypt Pharmacognosy Dep., Faculty of Pharmacy, Minia University, Minia 61519, Egypt
Position	Assistant Professor
General Specialization	Pharmacognosy
Specific Specialization	Chemistry of Natural products

Education

- 1- B.Sc. of Pharmaceutical Sciences, excellent with the degree of honour, Faculty of Pharmacy, Minia University, 2002.
- 2- M.Sc. of Pharmacognosy, Faculty of Pharmacy, Minia University, 2007, entitled "Pharmacognostical Study of *Tribulus terrestris* Linn. Family Zygophyllaceae, growing in Egypt".
- 3- Ph. D. of Pharmacognosy, Through Channel System between Faculty of pharmacy, Minia University, Egypt and Graduate School of Biomedical & Health Sciences, Hiroshima university, Japan, 2012, entitled "Phytochemical and Biological Investigation of *Ruellia patula* and *Ruellia*

tuberosa (family Acanthaceae) cultivated in Egypt".

Positions

- 1- **Demonstrator** (2002–2007)
Department of Pharmacognosy, Faculty of Pharmacy, Minia University.
- 2- **Assistant lecturer** (2007–2010)
Department of Pharmacognosy, Faculty of Pharmacy, Minia University.
- 3- **Researcher** (2010–2012)
Department of Pharmacognosy, Graduate School of Biomedical & Health Sciences, Hiroshima university, Japan (Through Channel System for two years).
- 4- **Lecturer of Pharmacognosy** (2012 up till now)
Department of Pharmacognosy, Faculty of Pharmacy, Minia University.
- 5- **Researcher** (2014)
Department of Pharmacognosy, Graduate School of Biomedical & Health Sciences, Hiroshima university, Japan (Post-doctoral Scientific Mission for six months).
- 6- **Researcher** (2016-2017)
Institute of Chemistry of Natural Substances (ICSN), National Scientific Research Centre (CNRS), Gif Sur Yvette, Paris, France.
- 7- **Assistant Professor** (2018 until now)
Department of Pharmacognosy, Faculty of Pharmacy, Minia University

Experiences

Teaching Experiences

I- (2002-2010) Participating in teaching the practical courses of:

1-Medicinal plants, General Pharmacognosy, Phytochemistry and Applied pharmacognosy for 1st, 2nd, 3rd, 4th year students, Faculty of Pharmacy, Minia University.

2- General Botany and medicinal plants, Pharmacognosy-1, Pharmacognosy-2, Phytochemistry-1 and Phytochemistry-2 for 1st, 2nd, 3rd, 4th semesters of clinical pharmacy programme, Minia University,

II- (2012) Participating in teaching the theoretical courses of:

1-Medicinal plants, General Pharmacognosy, Phytochemistry and Applied pharmacognosy for 1st, 2nd, 3rd and 4th year students, Faculty of Pharmacy, Minia University.

2- General Botany and medicinal plants, Pharmacognosy-1, Pharmacognosy-2, Phytochemistry-1,

Phytochemistry-2 and Quality control of herbal drugs for 1st, 2nd, 3rd, 4th, 5th and 6th semesters of clinical pharmacy programme, Minia University.

3- The Advanced Courses for the post-graduate students, Faculty of Pharmacy, Minia University, Minia, Egypt.

Research Experiences

- 1-Pharmagognostical studies (Macromorphology and Micromorphology characters of the plants).
- 2- Isolation of naturally occurring compounds using different chromatographic techniques such as TLC, CC, DCCC and HPLC.
- 3- Structure elucidation of various groups of natural products viz. triterpenes, saponins, phenolic compounds, flavonoids, lignans, phenyl ethanoids, megastigmanesetc. using different spectroscopic techniques including UV, IR, CD, 1D (¹H, ¹³C, DEPT) and 2D (COSY, HSQC, HMBC, NOESY, ROESY) NMR and MS.
- 4- Identification of constituents of volatile oils and saponifiable and unsaponifiable matters by LC-MS and GC-MS.
- 5- Biological studies of the plant extracts and the isolated compounds, including antimicrobial, anti-leishmanial, DPPH radical scavenging, hepatoprotective and cytotoxic activities

Conferences and Workshops

Conferences

- 1- **Steroidal saponins and other constituents from *Tribulus terrestris*.**
Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed and Mohamed S. Kamel.
The 6th Assuit International Pharmaceutical Sciences Conference, March 2008.
- 2- **Macro- and microscopical studies of stems, leaves, flowers and roots of *Tribulus terrestris*.**
Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed, Hanaa M. Sayed and Mohamed S. Kamel.
The 6th Assuit International Pharmaceutical Sciences Conference, March 2008.
- 3- **Botanical investigation of the leaves and stems of *Abutilon hirtum*, F. Malvaceae**
Alshymaa A. Gomaa, **Mamdouh N. Samy**, Samar Y. Desouky, Mohamed S. Kamel
The 9th Assuit International Pharmaceutical Sciences Conference, March 2014.
- 4- **Botanical investigation of the leaves and stems of *Persea Americana*, F. Lauraceae**

Amany H. Mahmoud, **Mamdouh N. Samy**, Amira S. Wanas, Mohamed S. kamel
The 9th Assuit International Pharmaceutical Sciences Conference, March 2014,

5- Anti-oxidative compounds from the leaves of *Syzygium samarangense*

Mamdouh Nabil Samy, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka and Mohamed Salah Kamel

The 8th JSP-CCTCNM-KSP Joint Symposium on Pharmacognosy. Fukuoka, Japan, September 2014.

6- Hepatoprotective activity of isolated compounds from *Lumnitzera racemosa*

Ahmed Darwish, **Mamdouh Samy**, Sachiko Sugimoto, Yoshi Yamano, Hideaki Otsuka, Hosni Abdel-Salam, Katsuyoshi Matsunami.

The 135th Annual Meeting of the Pharmaceutical Society of Japan. Kobe, Japan, March 2015.

7- Two new megastigmane glycosides from *Chorisia chodatii* leaves

Mamdouh Nabil Samy, John Refaat, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka and Mohamed Salah Kamel.

The 62nd Annual Meeting of The Japanese Society of Pharmacognosy, Gifu, Japan, 11-12 September, 2015.

8- Bioactive compounds from the leaves of *lumnitzera racemosa* against acetaminophen induced liver damage *in vitro*.

Ahmed Gomaa Darwish, **Mamdouh Nabil Samy**, Sachiko Sugimoto, Hideaki Otsuka, Hosni Abdel-Salam, Mohammady Abdel-Hamid Issa, Emad Sabry Saker and Katsuyoshi Matsunami.

12nd International Conference of Desert Technology, Cairo University, 16-17 November, 2015.

9- Absolute stereochemistry of rearranged megastigmane glycoside from *Chorisia chodatii* leaves

Mamdouh Nabil Samy, John Refaat Fahim, Hideaki Otsuka, Mohamed Salah Kamel and Katsuyoshi Matsunami.

The 63rd Annual Meeting of The Japanese Society of Pharmacognosy, Toyama, Japan, 24-25 September, 2016.

Workshops

1- Skills of Effective Communication.

Faculty and Leadership Development Center (FLDC), Minia University, Minia, Egypt, 25-

27/1/2005.

2- Skills of Thinking.

Faculty and Leadership Development Center, Minia University, Minia, Egypt,

3- Skills of Effective Teaching.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 18-21/6/2007

4- Quality Assurance.

Faculty and Leadership Development Center, Minia University, Minia, Egypt,

5- Skills of Effective Presentation.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 11-13/1/2009

6- Behaviors of Profession.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 13-14/1/2009

7- Organization of Scientific Conferences.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 20-22/1/2009

8- Administration of Research Team.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 27-29/1/2009

9- Ethics of Scientific Research.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 1-2/2/2009

10- International Publishing.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 10-11/2/2009

11- Strategic Planning.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 8-9/4/2013

12- Academic Standards

Faculty of Pharmacy, Minia University, Minia, Egypt,

13- Advanced Word.

Information and Communication Technology Center (ICTP), Minia University, Minia, Egypt,

14- Advanced PowerPoint.

Information and Communication Technology Center, Minia University, Minia, Egypt,

15- Design of Personal Websites

Information and Communication Technology Center, Minia University, Minia, Egypt,

16- Examination Systems and Evaluation of Students

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 8-9/4/2013

17- Financial and Legal Affairs of Universities

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 8-9/4/2013