

C.V.

1- Personal Data:

1- Name: Mohammed Ismael Rushdy Abd El-Samad

2- Birth date: 25th January 1975 (Minia).

3- Marital status: married.

4-Military state: completed, January 1997.

5- Address: Minia, 15 Osman Street, off Republic Street.

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10- Scientific no:

a) ***Orcid.org:*** 0000-0001-9488-4019.

b) ***Researcher ID:*** R-9968-2017.



II- Certificates and Titles:

- 1- *B. Chemistry Sciences***, good, Faculty of Sciences, Minia University, **1995**.
- 2- *General part of M.Sc. of Chemistry Sciences***, good, Faculty of Sciences, Assiut University, **2002**.
- 3- *B. Pharmaceutical Sciences***, Very good, Faculty of Pharmacy, Minia University, **2005**.
- 4- *General part of M.Sc. of Pharmaceutical Sciences***, good, Faculty of Pharmacy, Minia University, April **2007**.
- 5- *Special part of M.Sc. Pharmacognosy and medicinal plants***, good, Faculty of Pharmacy, Minia University, April **2008**.
- 6- *Master Pharmaceutical Sciences, Pharmacognosy***, Faculty of Pharmacy, Minia University, January 2014.

"Modification of chemical structures of certain natural antioxidants into cytotoxic compounds."

Under Supervision of

1. Professor Mohamed Salah Kamel.

- Pharmacognosy Department, Faculty of Pharmacy, Minia University.

2. Professor Omar Mohamed Ali Sokar.

- Medicinal chemistry Department, Faculty of Pharmacy, Minia University.

3. Professor Mohammed Ali Morsy.

- Pharmacology Department, Faculty of Medicine, Minia University.

"Biological activities of natural products from certain Red Sea marine algae."

Pharmacognosy Department, Faculty of Pharmacy, Minia University under Supervision of:

1- Associate Professor Usama Ramadan Abd El- Mohsen.

- Pharmacognosy Department, Faculty of Pharmacy, Minia University.

2- Associate Professor Eman Zekre Atea.

- Pharmacognosy Department, Faculty of Pharmacy, Minia University.

3- Dr. Iman Abd El- Rehem Mahmoud.

- Pharmacognosy Department, Faculty of Pharmacy, South Valley University.

III- Positions:

- 1-** Storage Pharmacist, Minia Factory for Pharmaceutical preparations, Minister of Health, From April 2006 to April 2009.
- 2-** Production Manager, Minia Factory for Pharmaceutical preparations, Minister of Health, From April 2009 to August 2011.

- 3-** Purchasing Manager, Minia Factory for Pharmaceutical preparations, Minister of Health, From April 2006 to August 2011.
- 4-** Member of the Board of Directors of the pharmaceutical factory, Minia Factory for Pharmaceutical preparations, Minister of Health, From April 2006 to August 2017.
- 5-** Director of the Dairy Supported Distribution Center, Misr El- Horra Hospital, Minia Government, From August 2011 up to up to July 2017.
- 6-** Associate lecture of Pharmacognosy, Faculty of Pharmacy, South Valley University, From July 2017 up tell now.
- 7-** Member of the Board of Directors of Medical and Aromatic Plants Unit, Faculty of Pharmacy, South Valley University, From September 2017 up tell now.

IV- Other Skills:

1- Language:

1) Local TOEFL 77%

- Minia University Language centre, **2008**.

2) International TOEFL 537

- Minia University Language centre, **2017**.

2- Computer:

ICDL

- The Ministry of Communications and the Ministry of Health Doctors grant, December 2010.

3- Training cycles:

1) ***Supervisory Skills Development mid-ranking leaders' cycle.***

- Directorate of Management and Administration, Administrative Training Center, Minia.
7december 2014 up to31december 2014.

2) ***Human Resource Management.***

- Directorate of Management and Administration, Administrative Training Center, Minia.
8 May 2016 up to 26 May 2016.

3) ***Crisis Management.***

- Directorate of Management and Administration, Administrative Training Center, Minia.
18 December 2016 up to 22 December 2016.

4) ***Build and manage working teams.***

- Directorate of Management and Administration, Administrative Training Centre, Minia.
8-1-2017 up to 12-1-2017.

5) ***Fifty-seventh session for the preparation of the university teacher.***

- Faculty of Education, Assiut University.
29 -7- 2017 up to 3- 8- 2017.

6) *Scientific research and the rules of international publication.*

- Centre for the development of the skills of faculty members, Minia University.
22-8-2017 up to 24-8-2017.

7) *Strategic Planning.*

- Centre for the development of the skills of faculty members, Assiut University.
12-12-2017 up to 13-12-2017.

8) *Advanced Electronic Education (End note program).*

- Centre for the development of the skills of faculty members, Assiut University.
17-12-2017 up to 18-12-2017.

9) *Analytical and creative assessment in teaching.*

- Centre for the development of the skills of faculty members, Assiut University.
17-12-2017 up to 18-12-2017.

10) *Statistical analysis in scientific research (SPSS program).*

- Centre for the development of the skills of faculty members, Assiut University. From 19-12-2017 up to 20-12-2017.

11) *Credit Hours System.*

- Centre for the development of the skills of faculty members, Assiut University. From 1-1-2018 up to 2-1-2018.

12) *EKA overview, federated search, browsing system and publishing system.*

- Faculty of Medicine, South Valley University. From 22-10-2018 up to 23-10-2018.

13) End note

- Directorate of Management and Administration, Administrative Training Centre, Minia, 8-1-2019 up to 12-1-2019.

V- Research Experiences & Scientific activities:

- 1-** Isolation of naturally occurring compounds from plants using normal and advanced tools such as column chromatography and HPLC with different stationary phases.
- 2-** Interpretation of the isolated compounds by using advanced techniques.
- 3-** Biological investigation of the identified compounds such as antibiofilm and antimicrobial effects, anticancer effects and antioxidant actions.
- 4-** Chemical modification of natural products using drug design method.

VI- Scientific publication.

1- A review on the diversity, chemical and pharmacological potential of the green algae genus *Caulerpa*

Published: Aug 2020 in South African Journal of Botany

DOI: 10.1016/J.SAJB.2020.04.031

2- Pharmacological and natural products diversity of the brown algae genus *Sargassum*

Published: Jul 2020 in RSC Advances
DOI: 10.1039/D0RA03576A

3- The genus *Turbinaria*: chemical and pharmacological diversity

Published: Feb 2020 in Natural Product Research
DOI: 10.1080/14786419.2020.1731741

VII- Conference

- 1- Modification of chemical structures of certain natural antioxidants into cytotoxic compounds. 2017-12-23 conference-poster. The fourth Egyptian universities conference for young medical researcher's in South Valley University.
- 2- The diversity, chemical and pharmacological potential of the green algae genus *Caulerpa*, 2020-8, conference-poster. The sixth Egyptian universities conference for young medical researcher's in South Valley University.
- 3- The genus *Turbinaria*: chemical and pharmacological diversity, 2020-8, conference-poster, The sixth Egyptian universities conference for young medical researcher's in South Valley University.

MANY THANKS.....