

# Curriculum vitae

## PERSONAL INFORMATION



### Asmaa Shaaban Abdo Abbas

El-Gamaa street, Naser city, 82524 Sohag (Egypt)

(+20) 1065067386

asmaa\_shaabani@science.sohag.edu.eg

Asmaa.Shaaban

**Sex** Female | **Date of birth** 10/12/1991 | **Nationality** Egyptian

## PERSONAL STATEMENT

Studying and teaching chemistry have been my dream since I was a student. Because of my undergraduate excellence, I was granted a tenure track faculty position at Chemistry Department, Faculty of Science, Sohag University. This wonderful opportunity helped me to achieve my goals domestically and internationally as it is permitted for me leave Sohag University temporarily to pursue a PhD degree from other advanced institutions.

## WORK EXPERIENCE

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27/06/2016–Present

### Assistant lecturer of biochemistry at faculty of science

Sohag University, Sohag (Egypt)

As a higher education assistant lecturer, I teach academic or vocational subjects to undergraduate students aged 18 and over. Teaching methods include lectures, seminars, tutorials, practical demonstrations, field work, e-learning and practical lessons. Multimedia technologies are becoming increasingly used.

I also pursue my own research to contribute to the wider research activities of my department. The aim is to have this published in books or scholarly articles, which can help raise my institution's profile.

26/02/2013–26/06/2016

### Demonstrator at chemistry department at faculty of science

Sohag university, Sohag (Egypt)

I was in charge of pursuing my MSc research, assisting the faculty members, professors and department heads, proctoring exams, grading tests and homework. assigning material in class and teaching chemistry courses for undergraduate students.

## EDUCATION AND TRAINING

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01/11/2014–27/06/2016

### Master degree in biochemistry

Sohag University, Sohag (Egypt)

entitled: "Biochemical and histological studies on the effect of patulin on male rats kidney and the use of goji berry extract as a treatment".

01/09/2013–01/11/2014

### Pre-master in Biochemistry with Excellent grade

Faculty of Science-Sohag University, Sohag (Egypt)

01/10/2008–01/06/2012

### Bachelor in Chemistry-Faculty of Science

Sohag University, Sohag (Egypt)

Excellent with honours

01/02/2017

### Attending IELTS Preparation Session with the british council

Sohag University, Sohag (Egypt)

held in Glass Hall-Sohag University-Sohag-Egypt

- 27/08/2016 **Attending IELTS Preparation Session with the british council**  
held in Culturama Hall-Misr Public Library-Luxor-Egypt
- 02/10/2015–19/02/2016 **University Level Teaching Proficient Program**  
sohag University, Sohag (Egypt)
- 20/05/2015 **Attending workshop on "How to Write a research project"**  
Sohag University, Sohag (Egypt)  
Presented by Prof. Dr. Ahmed Mohamed Hassanein
- 10/02/2015–19/02/2015 **Preparing of the university teacher course**  
Sohag University, Sohag (Egypt)
- 23/11/2013–25/11/2013 **Ethics of Scientific Research**  
Sohag University, Sohag (Egypt)
- 30/11/2013–02/12/2013 **Scientific Research Training**  
Sohag University, Sohag (Egypt)
- 07/12/2013–09/12/2013 **Teaching by Credit Hours System**  
Sohag University, Sohag (Egypt)
- 25/02/2012 **Development of Effective Communication skills**  
Sohag University, Sohag (Egypt)
- 26/02/2012 **Development of Skills of Success**  
Sohag University, Sohag (Egypt)
- 23/07/2011–07/09/2011 **Training in the Biochemistry Laboratory in the general hospital of Sohag in a team work**  
Sohag General Hospital, Sohag (Egypt)
- 30/08/2009 **Training in Computer and Managing files module**  
Sohag university, Sohag (Egypt)
- 06/09/2009 **Training in Word Processing module**  
Sohag university, Sohag (Egypt)
- 13/09/2009 **Training in Spread Sheets Module**  
Sohag university, Sohag (Egypt)

- 15/09/2009 **Training in Presentation Module**  
Sohag university, Sohag (Egypt)
- 27/09/2009 **Training in Data Base Module**  
Sohag university, Sohag (Egypt)
- 04/10/2009 **Training in Basic Concepts of IT module**  
Sohag university, Sohag (Egypt)
- 05/10/2009 **Training in Information and communication skills**  
Sohag university, Sohag (Egypt)

**PERSONAL SKILLS**

Mother tongue(s) Arabic

## Other language(s)

	UNDERSTANDING		SPEAKING		WRITING	
	Listening	Reading	Spoken interaction	Spoken production		
	B2	C1	B2	B2		
IELTS Score 5.5 Passed a 36 hours English Proficiency course held at Sohag Language & Translation center with a percentage 90 %						
Passed a 36 hours General English course held at Sohag Language & Translation center with a percentage 90 % Passed all ICDL modules by Syllabus version 4.0						

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

## Communication skills

- Excellent written and verbal communication skills
- Confident, articulate, and professional speaking abilities
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- Speaking in public, to groups, or via electronic media
- Excellent presentation and negotiation skills

## Organisational / managerial skills

- 1.Organizer of the 13th Ibn Sina international conference on Pure and Applied Heterocyclic chemistry, Hurghada, Egypt. Feb14-17, 2015.
- 2.Organizer of the First international conference on applied chemistry (ICAC-1), Hurghada, Egypt. Mar 14-17, 2016.

## Job-related skills

**Teaching Experience**

- Introductory course of organic chemistry.
- Separation of organic compounds mixtures.
- Investigation and identification of organic compounds.
- Microanalysis.
- Synthesis of organic compounds.
- Dye synthesis.
- Biochemistry of carbohydrates, lipids and proteins.
- Qualitative and quantitative analysis.

- Authorship of practical biochemistry book for B.Sc Students.

### Research Experience

- Studying the effect of mycotoxins on rat's organs.
- Using antioxidants extracted from *Lycium Barbarum* for detoxification of mycotoxins.
- Identifying the chemical constituents extracted from natural products by GC-MS and HPLC techniques.
- Serum analysis by colorimetric methods such as, Spectrophotometer and ELISA techniques.
- Measurement antioxidant activity of the extract invitro and invivo.
- Determination of serum proteins by electrophoresis technique.
- Measurement cancer markers and biochemical assay.
- Histopathology for renal tissues and cells.

### Master Research Skills

- Spectrophotometer analysis.
- ELISA
- Protein electrophoresis.
- GC-MS analysis.
- HPLC analysis.
- Light and Electron Microscope.

### Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Proficient user	Independent user

Digital competences - Self-assessment grid

Microsoft Office (Word, Excel and Power point).

Statistical Program for Social Science (SPSS).

Front Page.

End Note.

### ADDITIONAL INFORMATION

#### Publications

- 1.Nagwa M. Elsawi, Madeha N. Alseeni, Hala I. Madkour, Doha S Mohamed, **Asma S. Abdo**. Protective Effect of *Lycium Barbarum* Extract as Antioxidant Agent on Roridin A: Induced Hepatotoxicity in Male Rat. (2015) J Food Nutr Sci 2(3): 1-5.
- 2.Nagwa M. El-Sawi, Madeha N.Al-Seni, Nesreen G.Abd El Haliem, Mohamed T. El-Wassimy, H.Salah, **Asma S.Abdo**. Biochemical and Histological Studies of Goji Extract Role on Patulin Mycotoxin on Male Rat Kidney.(2015) Int J Food Nutr Sci 2(4): 1-7.
- 3.Nagwa M. El-Sawi, **Asma S. Abdo**, M.A.A. Mohamed, H. Salah, Madeha N. Al Seen, Mohamed T. El-Wassimy. Assessment of Lycium Barbarum for detoxification of Patulin toxin and their effects on rat serum globulin. Global Advanced Research Journal of Environmental Science and toxicology (ISSN: 2315-5140) Vol. 5(2) pp. XXX-XXX, March, 2016.
- 4.Madeha N.Al-Seen; Ahmed M.Ali; Nagwa M. Elsawi; **Asma S.Abdo**.Assessment of the Secondary Metabolite Patulin and Lycium Barbarum Fruit on INS-1 Rat Pancreatic B-Cells. Agriculture and Food

Sciences Research, 4(1): 24-29, (2017).

5.PUBLISHING MY MASTER THESIS IN LAB LAMBERT ACADEMIC PUBLISHING. PROJECT ID: #147161  
"Biochemical studies of goji extract role on patulin on male rat kidney". Patulin nephrotoxicity.  
ISBN: 978-3-659-97574-5. Editor: kmullea

**Conferences**

- 1.Poster: **Total Antioxidant, blood urea nitrogen and serum creatinine as marker of renal function in male rats treated with patulin mycotoxin.** 13th Ibn Sina international conference on Pure and Applied Heterocyclic chemistry, Hurghada, Egypt. Feb14- 17, 2015.
- 2.Poster: **Biochemical and Histological studies of goji extract role on patulin mycotoxin on male rat kidney.** First international conference on Multidisciplinary Research, Porto Sokhna Resort, Ain Sokhna, Egypt. Oct 28-31, 2015.
- 3.Poster: **Protective Effect of Lycium Barbarum Extract as Antioxidant Agent on Roridin A: Induced Hepatotoxicity In Male Rat.** First international conference on applied chemistry (ICAC-1), Hurghada, Egypt. Mar 14-17, 2016.
- 4.Poster: **Assessment of Lycium Barbarum for detoxification of Patulin toxin and their effects on rat serum globulin.** First annual science day, faculty of science, Sohag University, Egypt. Apr 20, 2016.

**Declaration**

I hereby declare that all the informations given above about me are true to the best of my knowledge.