Curriculum Vitae

Personal Information

Name Abeer Abdelhafiz

Birth date and place 09.11.1986, Cairo, Egypt

Nationality Egyptian Marital Status Married



Education

03.2015	Registration as PhD student in Pharmaceutical Sciences (Pharmaceutical
	Chemistry) Organic and Pharmaceutical Chem. Dept., Faculty of Pharmacy,
	Ain Shams University, Cairo, Egypt
09.2013	M Sc., in Pharmaceutical Sciences (Pharmaceutical Chemistry)
	Organic and Pharmaceutical Chem. Dept., Faculty of Pharmacy,
	Ain Shams University, Cairo, Egypt.
08.2008	B. Sc., Pharmaceutical Sciences, Grade: Excellent with honor,
	Faculty of Pharmacy, Ain Shams University, Cairo, Egypt.

Work Experience

01.2019 - 10.2019	Short term PhD student (internship), IPMB, Heidelberg University, Germany
09.2013 – Present	Assistant Lecturer of Organic and Pharmaceutical Chemistry, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt.
07.2009 – 8.2013	Demonstrator of Organic and Pharmaceutical Chemistry, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt.

Languages

English	Professional	working	proficiency
English	1 1010bblottu	WOINING	prometer

French Fair Command (both Written and Spoken)

German Basic level

Arabic Native Mother Tongue

References

Prof. Dr. Khaled Abouzid Mohammed

Faculty of Pharmacy, Al-Sadat University, Egypt.

E-mail: khaled.abouzid@pharma.asu.edu.eg.

Assoc.Prof. Dr. Rabah Ahmed Taha

Faculty of Pharmacy, Ain Shams University, Egypt

Email: rabah@pharma.asu.edu.eg

Assoc.Prof. Dr. Deena Lasheen

Faculty of Pharmacy, Ain Shams University, Egypt

Email: deenalasheen@pharma.asu.edu.eg

Professional Competences

- Organic chemistry reactions (condensation, reduction, catalytic hydrogenation halogenations).
- TLC and Column chromatography.
- Structural elucidation IR, H NMR, C13 NMR, Mass spectroscopy
- Cell culture and maintenance.
- Mtt assay (cytotoxicity).
- Molecular modeling.
- *invivo* animal experience (antiinflammatory, neurotoxicity).
- RNA extraction and quantitative PCR technique.

Softwares

- Accelrys Discovery studio 2.5, BIOVIA 2016
- GraphPad Prism.
- Mnova- Mestrelab.
- Sigmaplot 11.0.

My responsibilities

• Teaching practical courses for junior and senior pharmacy students such as: Organic Chemistry, Chemistry of heterocyclic compounds, Stereochemistry and Spectroscopy, Medicinal Chemistry and Drug Design.

• Performing chemical reactions, synthesis of novel chemical compounds together with their structural elucidation and related practical work to the PhD registration protocol.

Publications

Rabah Ahmed Taha Serya, Abeer Hussin Abbas, Nasser Saad Mohamed Ismail, Ahmed Esmat, Dalal Abdelrahman Abou El Ella, **Design, Synthesis and Biological Evaluation of Novel Quinazoline-Based Anti-inflammatory Agents Acting as PDE4B Inhibitors**, *Chemical and Pharmaceutical Bulletin (The Pharmaceutical Society of Japan)*, *Vol. 63 (2015) No. 2 p. 102-116*.

Workshops

- Workshop entitled: **Molecular Dynamics Simulation using NAMD Software**, Faculty of Pharmacy, Ain Shams University (4 5 September 2018).
- Chemical Lab Security Workshop, CSP Program (USA Chemical Security Program), USA OAK Ridge National Laboratory), (March 2017).
- Workshop entitled: **Writing and publishing a research article from a thesis**, Training and Development Center, Ain Shams University (16 21 March 2017).
- Workshop entitled: Preparation of Exams and Students' evaluation and assessment, Training and Development Center, Ain Shams University (1 2 February 2016).
- Workshop entitled: **Organization of Scientific Conferences**, Training and Development Center, Ain Shams University (30 31 August 2015).

Conferences

- Organization and attendance of the Arab's 21st Conference for Pharmaceutical Sciences (13th 15th November 2018), Cairo, Egypt.
- 4th FUE international Conference of Pharmaceutical Sciences, (31/1 2/2/2017), Cairo, Egypt.
- International conference of Pharmaceutical and medical sciences (1-2 April 2017), Cairo, Egypt.
- Shared in the organization and attendance of the Arab's 17th Conference for Pharmaceutical Sciences (October 2014), Cairo, Egypt.
- Organization of drug design workshop, (15, 16 May 2016), Faculty of pharmacy, Ain Shams University, Cairo, Egypt.
- Organization of drug design workshop, (17, 18 May 2015), Faculty of Pharmacy Ain Shams University, Cairo, Egypt.

Cairo, 10.2020 Abeer Abdelhafiz