

CURRICULUM VITAE

Name: Rania Badawy Bakr Mohamed.

Languages spoken and Arabic and English.

written:

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EDUCATIONAL QUALIFICATIONS:

- Ph.D in Pharmaceutical Sciences (Organic Pharmaceutical Chemistry), Faculty of Pharmacy, Beni Suef University, Egypt, 2014.
- M.Sc. in Pharmaceutical Sciences (Organic Pharmaceutical Chemistry), Faculty of Pharmacy, Beni Suef University, Egypt, 2011.
- B. Ph. Sc., (Bachelor degree in Pharmaceutical Science), excellent with honor, Faculty of Pharmacy, Beni Suef branch, Cairo University, Egypt, 2004.

Dissertations

- Ph.D.: *Synthesis of some pyrazolo[3,4-d]pyrimidine derivatives of biological activity.*
- M.Sc.: *synthesis of heterocyclic compounds of biological activity.*

Area of Specialization

Organic Synthesis, Medicinal Chemistry.

Employment history:

-Jan., 2005- July., 2011: *Demonstrator* of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Beni-Suef University, Egypt.

-Aug.,2011- May., 2014 : *Lecturer* of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Beni-Suef University, Egypt.

November, 2013 to date Unit manager youth care, Faculty of Pharmacy, Beni-Suef University, Egypt and responsible for communication between the faculty students and my university, in addition to, supervision on the activity of the students.

June, 2014 to date *Assistant professor* of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Beni-Suef University, Egypt.

September, 2015 to date *Assistant professor* of Pharmaceutical Organic Chemistry, Faculty of Pharmacy, Fayoum University, Egypt.

Teaching experiences

- 1- Teaching practical pharmaceutical organic courses for undergraduate students from 2005 to 2014.
- 2- Giving Lectures in pharmaceutical organic chemistry for undergraduate students from 2014 to date.
- 3- Giving Lectures in pharmaceutical organic chemistry for postgraduate students from 2014 to date

Training programs (FLDC):

- Efficient teaching, Feb 1st – Feb 5th (2007).
- Teaching for large and small numbers May 22th – May 24th (2007).
- Methods of scientific research Jun 26th – Jun 30th (2007).
- Quality standards in the educational process Dec 31th – Jan 2nd (2007-2008).
- Efficient presentation skills, July 17th – July 19th (2010).

- Preparing proposals, July 24th – July 26th (2010).
- Organizing scientific conferences July 26th – July 28th (2011).
- Students evaluation and examination technique Mar 4th- Mar 5th (2014)
- University legal and financial aspects Mar 24th- Mar 25th (2014)
- Allastratejy planning and management university May 11th – May 12th (2014).

Conferences and Workshops Participation:

- ❖ Second Scientific Symposium, faculty of Pharmacy, BeniSuef University Egypt, Jan12th, 2011.
- ❖ Conference of Beni suef University (Excellence research center), Beni Suef, Egypt, June17th, 2014.
- ❖ Symposium on Mechanisms to encourage international publication, Beni Suef, Egypt, Aug 5th, 2014.
- ❖ Symposium on Patent registration, Beni Suef, Egypt, Sep 2nd, 2014.
- ❖ Symposium on competitive projects : effective sources of funding for scientific research from outside the university, Beni Suef, Egypt, Sep16th, 2014.
- ❖ Training course for description of courses and curricula faculty of Pharmacy, Beni Suef University Egypt, Dec. 24th, 2014.
- ❖ International Conference of Beni Suef University with Cooperation of Egyptian Inventors Syndicate (Egypt Invents 2015), Beni Suef University Egypt, Mar. 3rd, 2015.
- ❖ Participating in EndNote X7 workshop, Beni Suef University Egypt, July. 12th, 2015.

- ❖ Participating in SPSS workshop, Beni Suef University Egypt, July. 12th, 2015.
- ❖ Participating in poster presentation session in 1st International Conference on Health between Nutrition and Treatment, Beni Suef University Egypt, Aug. 30th, 2015.
- ❖ Symposium on European Programmers for higher education (Erasmus+), Beni Suef University Egypt, Sep. 1st, 2015.

Publications:

- 1- Khaled R. A. Abdellatif, Eman K. A. Abdelall, Mohamed A. Abdelgawad, Rasha R. Ahmed, and **Rania B. Bakr***, Synthesis and Anticancer Activity of Some New Pyrazolo[3,4-*d*]pyrimidin-4-one Derivatives, *Molecules* **2014**, *19*, 3297-3309, 2014.
- 2- Khaled R. A. Abdellatif, Eman K. A. Abdelall, Mohamed A. Abdelgawad, Rasha R. Ahmed, and **Rania B. Bakr***, Synthesis, docking study and antitumor evaluation of certain newly synthesized pyrazolo[3,4-*d*]pyrimidine derivatives OCAIJ, *10*(4), **2014** [157-167]
- 3- **Rania B. Bakr**, Eman K. A. Abdelall*, Mohamed K. Abdel-Hamid and Manal M. Kandeel, Enhancement to synthesize, design and dock of novel EGFR inhibitors containing pyrazolo[3,4-*d*]pyrimidine cores of expected anticancer activity, OCAIJ, **10**(12), **2014** [470-483]
- 4- **Rania B. Bakr**, Eman K. A. Abdelall*, Mohamed K. Abdel-Hamid and Manal M. Kandeel, DESIGN AND SYNTHESIS OF NEW EGFR- TYROSINE KINASE INHIBITORS CONTAINING PYRAZOLO[3,4-*d*]PYRIMIDINE CORES AS ANTICANCER AGENTS, Bull. Pharm. Sci., Assiut University, Vol. 35, Part 1, **2012**, pp. 27-42.