

C.V.

Name: Tamer Mohamed Nasr Hefni

Nationality: Egyptian

Religion: Muslim

Military service: Completed

Marital status: Married and have a son

Date of birth: 6/11/1976

Place of birth: Maadi, Cairo, Egypt

Address in Egypt: 5 Palastin Street, New Maadi, Cairo, Egypt

Education: 1) **Bachelor degree** in the Pharmaceutical Sciences, Helwan University, Egypt (May 1999). (Excellent with honor)

2) **Master** in Pharmaceutical Chemistry, Helwan University, Egypt (27-6-2004).

3) **Ph. D.** in Chemopharmaceutical Sciences, Graduate School of Pharmaceutical Science, Kyushu University, **JAPAN** (July 28th, 2009).

Occupations:

- 1- Demonstrator at the Pharmaceutical Chemistry Department, Faculty of Pharmacy, Helwan University (March 2001- July 2004).
- 2- Assistant lecturer at the Pharmaceutical Chemistry Department, Faculty of Pharmacy, Helwan University (August 2004- November 2005).
- 3- Research Student at the Bioorganic Synthetic Chemistry Laboratory, Graduate School of Pharmaceutical Science, Kyushu University, **JAPAN** (November 2005-March 2006).
- 4- Ph.D. student at the Bioorganic Synthetic Chemistry Laboratory, Graduate School of Pharmaceutical Science, Kyushu University, **JAPAN** (April 2006-July 2009).



- 5- Teaching Assistant at the Bioorganic Synthetic Chemistry Laboratory, Graduate School of Pharmaceutical Science, Kyushu University, **JAPAN** (April 2006-March 2009).
- 6- Lecturer at the Pharmaceutical Chemistry Department, Faculty of Pharmacy, Helwan University (September 2009- untill now).
- 7- Deputy Executive Director for Quality Assurance Unit and CIQAP Project at Faculty of Pharmacy, Helwan University (Septemper 2009-May 2010).
- 8- Deputy Director of Kyushu University Cairo Office (February 2010-untill now)

Publication

1. Galal H. Elgemeie, Wafaa A. Zaghary, Kamelia M. Amin, and **Tamer Nasr**, **First Synthesis of Thiophene Thioglycosides**, *Journal of Carbohydrate Chemistry*, **28**, 161-178, 2009.
2. **Tamer Nasr**, Zhichun Li, Osamu Nakagawa, Yosuke Taniguchi, Sayaka Ono, Shigeki Sasaki, **Selective fluorescence quenching of the 8-oxoG-clamp by 8-oxodeoxyguanosine in ODN**, *Bioorganic & Medicinal Chemistry Letters*, **19**, 727-730, 2009.
3. Galal H. Elgemeie, Wafaa A. Zaghary, **Tamer Nasr**, and Kamelia M. Amine, **First synthesis of thienopyrazole thioglycosides**, *Journal of Carbohydrate Chemistry*, **27**, 345-356, 2008.
4. Galal H. Elgemeie, Wafaa A. Zaghary, Kamelia M. Amin, and **Tamer Nasr**, **A direct route to a new class of acrylamide thioglycosides**, *Journal of Carbohydrate Chemistry*, **27**, 373-378, 2008.
5. **Tamer Nasr**, Yosuke Taniguchi, and Shigeki Sasaki, **Synthesis of 1'-phenyl substituted nucleoside analogs**, *Heterocycles*, **71**, (12), 2659-2668, 2007.

6. Galal H. Elgemeie, Wafaa A. Zaghary, Kamelia M. Amin, **Tamer Nasr**, **New trends in synthesis of pyrazole nucleosides as new antimetabolites**, *Nucleosides, Nucleotides, and Nucleic Acids*, **24**, (8), 1227–1247, 2005.
7. **Tamer Nasr**, Yosuke Taniguchi, Tomoko Takaki and Shigeki Sasaki, **Synthesis of 1'- β -phenyl- α -carbocyclic thymidine and its evaluation to enhance the stability of anti-parallel triple helix DNA**, *Organic Biomolecular Chemistry*, (In preparation).

Experiences

- Working as Pharmacist at Sief Pharmacy (Maadi branch, Hindam) as part time job "May 2001-October 2005". Before that I used to work as a full time pharmacist at Mostafa Abdou Pharmacy (May 1999- April 2001).
- Experience in teaching the under-graduate students the experimental part.
- Experience in teaching the under-graduate students the spectral analysis methods and technique.
- Experience in the synthesis of thioglycosides (Nucleoside analogues) during my Master study.
- I was the head of the Egyptian Student Association in Kyushu island in Japan (October 2006-November 2007).
- Experience in the synthesis and purification techniques of 1',1'-disubstituted ribonucleoside analogues and 1', 1'- disubstituted carbocyclic nucleoside analogues and their incorporation into oligodeoxynucleic acids and their application as triple helix forming oligodeoxy nucleic acids " Anti-gene and Anti-sense strategies".

- Experience in the synthesis of artificial DNA.
- Experience in using NMR, ESI-Mass, IR, MALDI-TOF mass, Fluorometer, UV, Tm, and HPLC techniques.
- Experience in the use of Hyperchem program for the design and calculation of small molecules.
- Very good experience with computer programs (Word, Power point, Excell, Access, Chem-draw, Isis-draw,.....).
- Member in the working group for the website Japan Egypt Network (www.japanegypt.net).

Certificates.

- International TOEFL with a good score (563) on 2005.
- International Computer Driving Lisence exams (**ICDL**) on 2005.
- I completed certified training workshop programs at Competency Development and Ongoing Training Center at Helwan University in the following 6 topics :
 - 1- Use of Technology in Teaching
 - 2- International Publishing of Research
 - 3- Credit Hours Systems
 - 4- Sientific Research Ethics
 - 5- Effective Presentation Skills
 - 6- Strategic Planning
- Certified workshop for "University Teacher Preparation".
- Certified workshop for the "National Academic Refrence Standard" on *November 2009* from Helwan University Quality Assurance Center.

- Certified workshop in "The Preparation of Self-Study for Higher Education Institutions" from the National Authority for Quality Assurance and Accreditation Education. (*February 2010*)
- Certified workshop in "The External Evaluation for Higher Education Institutions" from the National Authority for Quality Assurance and Accreditation Education. (*February 2010*)
- Certified workshop in "Question Bank Preparation" on *March 2010* from Helwan University Quality Assurance Center (7 days).
- Certified workshop in "Intended Learning Outcomes and Curriculum Maps for Higher Education Institutions " from the National Authority for Quality Assurance and Accreditation of Education. (*April 2010*)

Awards

- 1- (EJISST2008 Award Certificate), The Technical Program Committee of the First Egypt Japan International Symposium of Science and Technology, 2008.

Research interest: Nucleic acid chemistry

Contact numbers: mobil phone 0104681798

Home 02-27021409

e-mail: pharmtamer@yahoo.com