

CURRICULUM VITAE

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Manal Nabil Said Saudi , Ph.D.

Personal

Date of birth: 3rd June 1960.

Citizen: Egyptian.

Marital Status: Widow with two daughters, one son and two grandchildren..

Education

Doctor of Philosophy in Pharmaceutical Sciences (Pharmaceutical Chemistry)

1994, Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.

- *Dissertation:* "**Synthesis And Biological Investigation Of Some Condensed System Derived From Pyrrolidinediones**" *Advisor:*
- Prof. Dr. Shams El Din A. Shams El Din. Professor of Pharmaceutical Chemistry.

M.Sc in Pharmaeutical Sciences (Pharmaceutical Chemistry)

1988, Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University, Alexandria , Egypt..

- *Dissertation:* "**Synthesis Of Some Substituted Pyrrolidine-2,4-diones As Potential Antineoplastic Agents**"
- *Advisor:* Prof. Dr. Shams El Din A. Shams El Din. Professor of Pharmaceutical Chemistry

B.Sc. in Pharmaeutical Sciences

June 1983, Faculty of Pharmacy, Alexandria University, Alexandria, Egypt.

- Graduated with Distinction (Degree of Honor).

Professional experience

Vice Dean of Graduate Studies and Research

18-3-2015-present

Faculty of Pharmacy, Alexandria University , Alexandrai, Egypt.

Professor

2009-present Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University , Alexandrai, Egypt.

Associate Professor

2003-2009 Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University , Alexandrai, Egypt.

Assistant Professor

1994-2003 Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University , Alexandrai, Egypt.

Assistant Lecturer

1988-1994 Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University , Alexandrai, Egypt.

Demonstrator

1983-1988 Pharmaceutical Chemistry Department, Faculty of Pharmacy, Alexandria University , Alexandrai, Egypt.

Teaching Record

I-Teaching the theoretical and practical courses of Pharmaceutical Chemistry for the 4th year undergraduate students, **Faculty of Pharmacy, Alexandria University**, including:

1. **Pharmaceutical Medicinal Chemistry:** uses, syntheses, correlation of structure and biological activity for compounds of medicinal and pharmaceutical importance.
2. **Pharmacopeial Standards:** deals with official pharmacopeial limits and standards for drug evaluation, including methods of preparation, quantitative and qualitative assays.
3. **Pharmaceutical Analysis:** a laboratory course for the quantitative and qualitative assays for drugs and its impurities.

Awards

The University Award For Scientific Encouragement 2005

Publications

1-**M. N. S. Saudi**, **M. M. A. El-Semary**, **R. Y. Elbayaa**, **M. I. Jaeda**, **M. M. Eissa**, **E. I. Amer**, **N. M. Baddour**, Synthesis and biological evaluation of a novel class as antileishmanial agent, *Medicinal Chemistry Research* February 2012, Volume 21, [Issue 2](#), pp 257-267.

2-**M. N. S. Saudi**, **M. R. Gaafar**, **M. Z. El-Azzouni**, **M. A. Ibrahim**, **M. M. Eissa**; Synthesis and evaluation of some pyrimidine analogs against toxoplasmosis. *Med Chem Res* 17:541–563(2008).

3-**Manal N. Saudi**, **Amal M. Youssef**, **Mona H. Badr** and **Rasha Y. ElBayaa**; Synthesis and Evaluation of New Phenylazopyrazoles and

Pyrazolinophenylhydrazones as Potential Antimicrobial Agents; *Alex. J. Pharm. Sci.*, 21 (2), 159-64 (2007).

3-Amal M. Youssef, **Manal N.S. Saudi**, Hoda M.G. Omar, and Azza M. Baraka; Synthesis and Biological Evaluation of Some Monopyrazolyl and Dihydropyrazolyl Derivatives as Anti-inflammatory-Antimicrobial Agents; *Alex. J. Pharm. Sci.*, Vol.21(2), Sept.(103-111), (2007).

4-**Saudi, M.N.S.**; Youssef, A.M.; Badr, M.H.; Elbayaa, R.Y.; El-azzouni, M.Z.; Mossallam, Sh.F; Baddour, N.M.; and Eissa, M.M, Synthesis of Substituted pyrimidinedione derivatives as Potential Schistosomicidal Agents, 2nd EuChemS chemistry congress, Torino, Italy, 16 September-20 September 2008

5-**Saudi M.N.S.**, El-Semary M.M.A, Elbayaa R.Y., Jaeda M.I., Eissa M.M., Amer E.I. and Baddour N.M

Synthesis and biological evaluation of novel class as antileishmanial agents.; 2nd EuChemS chemistry congress, Torino, Italy, 16 September-20 September 2008.

6- **Manal N.S. Saudi**, Amal M. Youssef and Iman A. Shaat.; Synthesis and Biological Evaluation of Some Tacrine Analogues: Novel Acetylcholinesterase Inhibitors for Treatment of Alzheimer's; *Alex. J. Pharm. Sci.*, Vol. 21(1), March (1-7), (2007).

7- Samia M. Rida, **Manal N.S. Saudi**, Amal M. Youssef and Madiha a. Halim.; Synthesis and Biological Evaluation of the Pyrazole Class of Cyclooxygenase; A part of the work was presented at Al-Azhar International Conference, Cairo, Egypt in February 2006. Now under publication in Letters in Organic Chemistry.

8- Ragab M. Shafik, Nabil H. Eshba, Mona M.A. EL Semary, **Manal N.S. Saudi** and Rasha Y. EL Bayaa; Piperazino and ethylenediamino analogs of benzimidazole :

Novel zwitterions types candidates as passable non-sedating H₁-blockers with potential antinociceptive activity;

Alex. J. Pharm. Sci., Vol. 18(2), Sept., pp137-144 (2003).

9- Mona M.A. EL Semary, **Manal N.S. Saudi** and Ibrahim M. EL Ashmawy;. Synthesis and Biological Evaluation of Pyridine Derivatives as Potential Cardiostimulant Agents.; *Alex. J. Pharm. Sci.*, Vol.17(1), March, pp 59-63(2003).

10- Sherif A.F. Rostom, Hesham T.Y. Fahmy, **Manal N.S. Saudi.**; Synthesis and in-vitro Anti-HIV Screening of Certain 2-(Benzo-xazole-2-ylamino)-3H-oxopyrimidines;. *Scientia Pharmaceutica (Sci.Pharm.)* 71,57-74 (2003).

11- Hesham T.Y. Fahmy, Sherif A.F. Rostom, **Manal N. Saudi**, Jordan K. Zjawiony and David J. Robins.

Arch. Pharm. Pharm. Med. Chem 3,1-10(2003).

12- **Manal N.S. Saudi**, Sherif A.F. Rostom, Hesham T.Y. Fahmy, and Ibrahim M. EL Ashmawy;. Synthesis of 2-(4-Biphenyl)quinoline-4-carboxylate and carboxamide analogs. New Human Neurokinin-3-(hNK-3) Receptor Antagonists.; *Arch. Pharm. Pharm. Med. Chem.* 336,165-174(2003).

13- **M.N.S. Saudi**, M.M.A. EL Semary and G. EL Sawaf . Synthesis of Some 3- and 4-substituted 1.5-diphenylpyrrolidine-2,4-diones as potential antimicrobial and antineoplastic agents. Reactions with tetramic acid, Part 5.

Pharmazie : Vol. **57**, No. 8pp. 519-522(2002).

14- **Manal N.S.Saudi**¹, Mona H. El-Sayad² and Moustafa Abou El-Hoda².; 3-Cyanopyridine Derivatives: Novel Fasciolicidal Candidates. *Alex. J. Pharm. Sci.*, Vol. **16(2)**, Sept., pp. 75-82(2002).

15- S.A. Shams EL-Dine, F.S.G. Soliman, F.A. Ashour and **M.N.S. Saudi**.; Reactions with Pyrrolidine-2,4-diones, part 4 : Synthesis of some 3-substituted 1,5-diphenylpyrrolidine-2,4-dione as potential Antimicrobial, Anti-HIV 1 and Antineoplastic.; *Pharmazie*, **56(12)**, pp. 933-937, (2001).

16- S.A. Shams EL-Dine, Mohamed G. Kassem, Farid S.G. Soliman¹, **Manal N.S. Saudi** and O. Kader.;

Reactions with Pyrrolidine-2,4-diones, III : Synthesis of Some substituted 3-pyrrolin-2-ones and 4-hydrazonopyrrolidin-2-ones As potential Antineoplastic and Antimicrobial Agents. *IL FARMACO*, **46(10)** pp. 1179-1193,(1991).

17- Mohamed G. Kassem, S.A. Shams EL-Dine, Farid S.G. Soliman, and **Manal N.S. Saudi**;

Reactions with Pyrrolidine-2,4-diones, II : New Approaches to the Synthesis of Substituted 5,6Dihydropyrrolo[3,4-d][1,2,3]triazol-4(2H,4H) ones; *Monatshefte fur Chemie* **121**, pp. 671-675 (1990).