

# بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

## CURRICULUM VITAE



SAID MOHAMMED MAHMOUD BAYOMI

الأستاذ الدكتور / سعيد محمد محمود بيومي

Professor of Medicinal Chemistry  
Mansoura University  
Faculty of Pharmacy  
Department of Medicinal Chemistry  
Mansoura, Egypt  
2011

**Date of Birth** 24 /12 /1944, Istanha (Monofia), Egypt.  
**Marital Status** Married, wife (Pharmacist), four children  
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### ACADEMIC QUALIFICATIONS:

YEAR	DEGREE	UNIVERSITY	SUBJECTS/TOPIC OF RESEARCH
1980	Ph.D.	OSAKA, JAPAN	PHARMACEUTICAL CHEMISTRY : Some Synthetic Applications of Sulfilimines.
1974	M.Sc.	ASSUIT, EGYPT	PHARMACEUTICAL CHEMISTRY Design And Synthesis Of Certain Pyrazolidine Derivatives As Potential Monoamine Oxidase Inhibitors.
1968	B.Sc.	CAIRO, EGYPT	Pharmacy & Pharmaceutical Chemistry.

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**Position:** 1998 *Chairman*

1995 Vice Dean

For Graduate Studies and Research

**Awards:** 1998/99 : University Scientific excel in pharmaceutical Sciences.

**Nomination:**

**Election:** 1-Nominated as International Man of the year 97 / 98 -  
by international Biographical Center Cambridge CB2 3Qp England

2-Elected as a member of the American Institute of Chemists on April , 18 ,  
1986.

**Promotion Committee** Member of Assoc. Professor promotion committee in August 2001.

Member of Professor promotion committee in August 2004.

Member of Professor and Assoc. Professor promotion committee of  
Allazhar University in 2006.

**Training  
Program**

**ثانيا : الدورات التدريبية:**

١- الدورة التدريبية لإعداد خبراء إقليميين فى الأمن والحماية البيئية فى ١- حضور  
الصيدلية والتكنولوجيا فى الفترة من ٣١ / ٢٠٠٥ / ١٠ وحتى ١٦ / ١١ / ٢٠٠٥ الأبحاث  
- : الدوائية وتحت لأشرف (AstraZeneca) المتحدة - شركة أسترازينكا وذلك بالمملكة  
: IUPAC- UNESCO - UNIDO

**Fellowship Program** : IUPAC-UNESCO-UNIDO Safety, Health and  
Environmental Training Program from 31<sup>st</sup> October to 16<sup>th</sup> November  
2005 in AstraZeneca Pharmaceutical Company in United Kingdom.

**ثالثا : دورات بالهيئة القومية لضمان جودة التعليم والاعتماد بالقاهرة :**

٢- دورة التقويم الذاتى المؤسسى لمؤسسات التعليم العالى : ١٠/١٠ - ١٤/١٠/٢٠١٠

٣- دورة نواتج التعليم وخرائط المنهج لمؤسسات التعليم العالى : ١٢/٥ - ١٢/٩/٢٠١٠

٤- دورة المراجعة الخارجية لمؤسسات التعليم العالى : ١٠/٢٤ - ١٠/٢٨/٢٠١٠

٥- دورة فنيات المراجعة الخارجية لمؤسسات التعليم العالى : ١١/٢٢ - ٢٠١٠/١١/٢٢

٦- الدورة المكثفة للمراجعين الخارجيين لمؤسسات التعليم العالى : ١١/٢٣ - ١١/٢٥/٢٠١٠

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**رابعا : حضور دورات بالكلية**

١- التعريف بالجودة والاعتماد ورسالة الكلية

٢- الإرشاد الأكاديمي

٢٠٠٨/٨/٩

٢٠٠٨/٩/٢٤

الندوات وورش العمل :

1- *New Hybrids of Sulfonylureas and Biguanides as Potential Oral Hypoglycemic Agents.*

King Saud University, College of Pharmacy, Dept. Pharmaceutical Chemistry.

2- *Design and Synthesis of New Curcumin- Derived Compounds of Potential Antitumor Activity.*

Mansoura University, Faculty of Pharmacy, Depts.: Medicinal Chemistry, and Pharmacology.

In action.

Research  
Projects

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*Professional / Academic Experience:*

1989 Professor of Medicinal Chemistry, Department of Medicinal Chemistry  
Faculty of Pharmacy, University of Mansoura, Mansoura , Egypt.

1985 Associate Professor of Pharmaceutical Chemistry, Faculty of  
Pharmacy, University of Mansoura, Mansoura, Egypt.

1981 Assistant Professor in Department of Pharmaceutical Chemistry,  
Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.

1974 Assistant Lecturer Department of Pharmaceutical Chemistry ,  
Faculty of Pharmacy, University of Mansoura, Mansoura, Egypt.

1970 Demonstrator of Pharmaceutical Chemistry in Department of  
Pharmaceutical Chemistry, University of Assuit, Assuit, Egypt.

2006-08 *Deputized as Professor of Medicinal Chemistry , Department of  
Pharmaceutical Chemistry, College of Pharmacy, Applied Science  
University, Aman, Jordan.*

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1987-93 *Deputized as Professor of Medicinal Chemistry , Department of  
Pharmaceutical Chemistry, College of Pharmacy, King Saud  
University, Riyadh, Saudi Arabia.*

1984-85 **Visiting Professor of Medicinal Chemistry in College of  
Pharmacy, University of Utah, Salt lack city, Utah, in  
research program with Professor Arthur D. Broom for the**

1983-84 Postdoctoral Associate Program at the University of South Carolina College of Pharmacy, with Professor J. Walter Sowell on a contract for Bristol Myers Company for the Synthesis of Fused Heterocyclic Ring Systems with Potential “*Antimicrobial Activity*”.

***Teaching and Research Responsibilities:***

***Teaching:*** -Teaching B. Sc. *Pharmaceutical Chemistry* courses, 3<sup>rd</sup> & 4<sup>th</sup>. Years. *Instrumentation and Drug analysis* to B.Sc. Pharmacy students.

*For Post- graduate students :*

*Teaching Instrumentation cycle, Infrared, NMR (Hitachi 4), UV (Hitachi 124-Spectrometer), GLC (Hitachi Spec.) and HPLC.*

*Teaching Advanced Heterocyclic Chemistry Courses.*

*Helped several project students in their synthesis and analyzing their work results and data.*

***Research:*** *Independently as multidisciplinary research projects on the design and synthesis of wide range of novel organic compounds of potential biological interest. eg, anti-cancer, antibacterial, Oral-hypoglycemics....., and antihypertensive agents.*

***Advisory / Consultant Positions :***

***Ph.D. degrees supervision:***

- 1) Synthesis of Certain Fused Azine systems of Expected Fungicidal Activity.
- 2) Synthetic Studies of (-)-Cyphalotoxine
- 3) Synthesis of Certain New Aryl Fused Triazolopyrimidine Derivatives of Expected Pharmacological Action
- 4) Synthesis and Pharmacological study of certain substituted triazolo fused heterocyclic system

***M.Sc. degrees supervision:***

- 1) Synthesis of Some Congeners of Nalidixic Acid as Potential Antimicrobial Agents.
  - 2) Synthesis of Certain Pyrimido and Pyrido-fused Heterocyclic Systems As Potential Antimicrobial Agents.
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- 3) Synthesis of Certain Substituted Triazolo-fused Heterocycles As Potential Cardiovascular Agents.
  - 4) Design and Synthesis of Certain Fused Heterocyclic Ring System as Nalidixic Acid Analogues.
  - 5) Design and Synthesis of Certain Sulfonylurea Derivatives As Potential Antitumor Agents.
  - 6) Design and Synthesis of certain Substituted Styryl Derivative as Potential Anti-inflammatory Agents
  - 7) Design and synthesis of certain benzimidazole derivatives as potential antineoplastic agent. Under progress.

- 8) Design and synthesis of certain pyrazole derivatives as potential anti-inflammatory agent. Under progress.
- 9) Molecular Modeling, Synthesis , Metabolic Behavior and Biological Testing of New Heterocyclic Compounds. Under progress.

***Administration Experiences :***

- 1998 -Chairman  
Department of Medicinal Chemistry.
- 1995 - Vice Dean  
for Graduate Studies and Research.
- 1994 - Chairman of Laboratories and Scientific Instruments Committee  
in the Faculty.
- 1993-95  
& - Member in the Laboratories and Scientific Instruments  
1997-89 Committee in the University.

***Community Activities:***

- 1969 - 71 Military experience in Branch of Medical Services.

***Special International consideration :***

1. ***Invited to present a plenary lecture*** in recent results of research in the “2<sup>nd</sup> International Conference of Pure, Applied and Environmental Chemistry, April 17-19,2000. By Yarmok University, Jordan.
2. ***Invited on September to visit Japan to present seminar*** in recent research results. Title: “ Synthesis of pyrrolo fused-heterocyclic systems of potential pharmacological interest” in the following Universities and Pharmaceutical companies :
  - September 9,1998 : Kyoto Pharmaceutical University,;
  - September 11,1998 : Kanazawa University;
  - September 12,1998 : Tokushima , Otsuka Pharmaceutical Company;
  - September 16,1998 : Okayama University;
  - September 17,1998 : Osaka University.

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**Publications: 62 publication in international journals**

***Conferences Attended: More than 50 conferences.***

***Scientific / Professional Societies:***

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| <ul style="list-style-type: none"> <li>* Egyptian Pharmaceutical Sciences.</li> <li>* Japanese Pharmaceutical Sciences</li> <li>* Japanese Chemical Society.</li> <li>* American Chemical Society.</li> <li>* American Institute of Chemist...</li> </ul> |
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*Foreign Languages : English & Japanese*

- References**
- 1) Prof. Dr. Mohamed T. Khayyal**  
Professor of Pharmacology,  
Faculty of Pharmacy, Cairo University  
Mobile : 012-2102644 – E-mail:  
mtkhayyal@hotmail.com
  
  - 2) Professor Masazumi Ikeda**  
President  
Kyoto College of Pharmacy.  
5-Nakauchi-Cho, Misasagi  
Yamashina-Ku, Kyoto JAPAN
  
  - 3) Professor Arthur D. Broom**  
Head, Dep. of Med. Chem, College of Pharmacy,  
University of Utah, Salt Lake City, Utah 84112, U.  
S. A. (801)581-7063