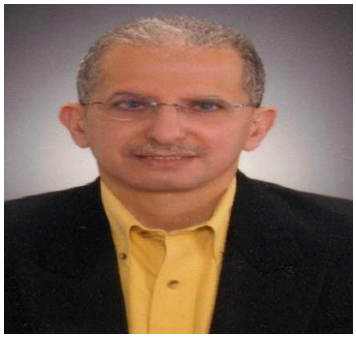
جامعة الدمام
UNIVERSITY OF DAMMAM
COLLEGE OF MEDICINE • كلية الطب

Curriculum Vitae



Mahmoud F. Ibrahim

Assistant Professor
Department of Chemistry
Mobile: +966 5 4211 3088• Office: +966 3 333 1061
Email: mfmibrahim@ud.ed.sa
P. O. Box 2114 Dammam, 31451, Saudi Arabia

PERSONAL DATA

Full Name:	Mahmoud	Fawzy	Mohamed	Ibrahim
	First	*Father*	*Grandfather*	*Family Name*
الاسم بالعربي:	محمود	فوزي	محمد	ابراهيم
	الاسم الأول	*اسم الأب*	*اسم الجد*	*اسم العائلة*

Nationality:	Egyptian
Date of Birth:	27 / 01 / 1959 (D D / M M / Y Y Y Y)
Place of Birth:	Alexandria
Marital Status:	Married
UD Employee ID:	403861 — **Date of Joining:** 23-09-2013
Department:	Chemistry
Official UD email:	mfmibrahim@ud.edu.sa — **Other email**: mfawzy59@ yahoo.com
Office Tel. No.	31061
Mobile No.	05 4211 3088
Home Tel. No.	-

Language Proficiency:

Language:	Read	Write	Speak
Arabic	**Excellent**	**Excellent**	**Excellent**
English	**Excellent**	**Excellent**	**Excellent**
Others			

ACADEMIC QUALIFICATIONS: *(beginning with the most recent)*

Date	Academic Degree	Specialty	Institute	Country
1981	**B.S.**	**Chemistry**	**Faculty of Science Alexandria University**	**Egypt**
1988	**M.S.**	**Physical Organic Chemistry**	**Faculty of Science Alexandria University**	**Egypt**
2001	**Ph.D.**	**Physical Organic Chemistry**	**Faculty of Science Alexandria University**	**Egypt**

PhD, Master or Fellowship research title: *(Academic honors or distinctions)*

PhD:	**Nucleophilic Substitution Reactions of α-Bromochalcone**
Master:	**Nucleophilic Addition Reactions on Acetylenic Ketones**
Fellowship:	**Fellowship PhD "Release Tags" 1990-1994 with Prof. Roger Giese group at Northeastern University. MA, USA** **Post doctoral Fellowship with Prof. Louis Carpino "Peptide Synthesis" 2006-2009 at Chemistry Department at University of Massachusetts, Amherst. MA, USA**

PROFESSIONAL RECORD: *(beginning with the most recent)*

University Appointments

from	*to*	Academic Posts	Specialty/Department	Institute & Country
1981	1988	Demonstrator	Chemistry	Faculty of Science- Alexandria University
1988	1990	Assist. Lecturer	Chemistry	Faculty of Science- Alexandria University
1990	1994	Fellowship PhD	Organic Chemistry	Chemistry Dept at Northeastern University. MA, USA
1994	2001	PhD	Physical Organic Chemistry	Faculty of Science- Alexandria University
2001	2006	Assist Prof	Physical Organic Chemistry	Faculty of Science- Alexandria University
2006	2009	Post doctoral	Organic Peptide Chemistry	Chemistry Dept at University of Massachusetts, Amherst. MA, USA

Hospital Appointments

from	*to*	Hospital Title	Institution

Specialty:	
Subspecialty:	
Areas of Expertise:	

Saudi Commission for Health Specialties registration No.		**Valid until:**	

Clinical Responsibilities:

1.	
2.	
3.	
4.	

RESEARCH ACHIEVEMENTS *(beginning with the most recent)* *Your name should be bold & use rows as necessary*

Published Refereed Scientific Research Papers: *(use Vancouver Style, "author-number system")*

1.	Mahmoud F. Ibrahim1, Hanaa A. Abdel-Reheem, Sherine N. Khattab & Ezzat A. Hamed. Vol. 5, No. 3; 2013. International Journal of Chemistry; "Nucleophilic Substitution Reactions of 2,4-Dinitrobenzene Derivatives with Hydrazine: Leaving Group and Solvent Effects."
2.	Mahmoud F. Ibrahim, Mohamed A. El-Atawy, Samir K. El-Sadany, Ezzat A. Vol. 45, Issue 9, 551–622; (2013). International Journal of Chemical Kinetics. Hamed. Anilinolysis of Picryl Benzoate Derivatives in Methanol: Reactivity, Regioselectivity, Kinetics, and Mechanism

3.	Mahmoud F. Ibrahim, S. A. Senior, Mohamed A. El-atawy, Samir K. El-Sadany, Ezzat A. Hamed. 1006, 303–31; (2011). Journal of Molecular Structure."Calculations of 2,4,6-trinitrophenylbenzoate derivatives: Structure, ground state properties and spectral properties".
4.	Magda F. Fathalla, Mahmoud F. Ibrahim, Ezzat A. Hamed, 150-151; (2004). Chem. Res. Kinetic of the alkaline hydrolysis of 2-thioaryl-3,5-dinitropyridine derivatives in 50% DMSO-Water".
5.	". E.A. Hamed, S.M. Sharaf, S.A. Abdel-Baky, M.F. Ibrahim, and A.A. Youssef. 3; (1990). Journal of Physical Organic Chemistry. Nucleophilic addition on acetylnic ketones

Refereed Scientific Research Papers Accepted for Publication:

	Name of Author/s	Research Title	Journal	Acceptance date
1.				
2.				
3.				
4.				
5.				

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences:

(use Vancouver system)

1.	
2.	
3.	
4.	
5.	

Scientific Publications (Books, Translations, Chapter in Books, etc.)

(use Vancouver system and include only refereed books)

1.	
2.	
3.	
4.	

Completed Research Projects:

	Name of Investigator/s	Research Title	Report Date	Funding source & Amount
1.				
2.				
3.				
4.				

Current Research:

	Name of Investigator/s	Research Title
1.	L. A. Carpino, A. El-Faham, E. S. Mansour, M. Fawzy and H. Ahmed.	The 9-Fluorenylmethyl (Fluormyl, Fm) Group as Alpha Amino Acid and Peptide Bond Protectant"
2.	Mahmoud F. Ibrahim,[a] Amany A. Moustafa,[b] Fareed S. Fouad,[b] Ali A. El Bardan[a] and Ezzat A. Hamed.[a]	Reaction of Activated Aromatic Chlorides with cyclohexylamine and 2-aminopyridine. Kinetic and solvent effect.
3.	Mahmoud F. Ibrahim,[a] Amany A. Moustafa,[b] Fareed S. Fouad,[b] Ali A. El Bardan,[a] and Ezzat A. Hamed.[a]	Kinetics of the reaction of 2-chloro-3,5-dinitropyridine, 1-chloro-2,4,6-trinitrobenzene,2-chloro-3,5-dinitrobenzotriflouride with cyclohexyl-amine (*CHA*) and 2-aminopyridine (*2AP*) In Toluene.
4.	Mahmoud F. Ibrahim, Fatma El-Zahraa M. El-Hegazy, Saber M. Sharaf, Esmat F. Saad and Ezzat A. Hamed,	The reaction of 2-bromopropenone derivatives with piperidine: configuration and kinetics"

Scientific Reports

	Name of Authors	Research Title	Submitted to
1.			
2.			
3.			
4.			

Contribution to Scientific Journals as a Reviewer or as a Member in the Editorial Board:

	Type of contribution	Journal	Institution	Country	from	to
1.						
2.						
3.						

Research Areas of Interest

1.	Chemistry of peptides
2.	Nucleophilc aromatic substitution of 2-Chloro Pyridine derivatives
3.	Theoretical calculations
4.	

Patents:

1.	
2.	

CONTRIBUTION TO SCIENTIFIC CONFERENCES & SYMPOSIA: *(beginning with the most recent)*

	Title	Place and date of the conference	Extent of contribution (attendant, speaker, or organizer)
1.			
2.			
3.			
4.			

MEMBERSHIP OF SCIENTIFIC AND PROFESSIONAL SOCIETIES AND ORGANIZATIONS:

International:

	Type	Society / council	Address	Date
1.				
2.				

National:

	Type	Society / council	Address	Date
1.				
2.				

Awards and Honors:

	Awards and Honors:	International / National organization	Date
1.	Honor degree B.S.		1981
2.			

TEACHING ACTIVITIES: *Delivering Lecture/Workshops & other Teaching Methods*

Undergraduate:

	Course/Rotation Title	No./Code	Extent of contribution (no of lectures/tutorials. or labs, clinics)
1.	General Chemistry	C101	14 h/ semester
2.	Physical Organic I, II	C341, 426	28h/ semester

Brief description of undergraduate courses taught: *(Course Title – Code: description)*

1.	General Chemistry c101; Physical Organic I, C341
2.	Basic Organic Chemistry C241; 242; 243

Postgraduate:

	Course/Rotation Title	No./Code	Extent of contribution (no of lectures/tutorials. or labs, clinics)
1.	Advaced Stereochemistry	C 665	28 h/ semester
2.	Advanced Physical Organic chemistry	C 605	14h/ semester
3.			

Brief description of postgraduate courses taught: *(Course Title – Code: description)*

1.	Advanced Physical Organic chemistry, C 665
2.	Advaced Stereochemistry, C 605
3.	

Course Coordination:

	Course Title & Code	Coordination	Co-coordination	Undergrad.	Postgrad.	from	to
1.							
2.							
3.							
4.							

Guest/Invited Lectures for Undergraduate Students:

	Course Title & Code	Subject	College & University	Date
1.				
2.				
3.				
4.				

Guest/Invited Lectures for Postgraduate Students:

	Activity/Course Title & Code	Subject	College & University or program	Date
1.				
2.				
3.				

Student Academic Supervision and Mentoring:

	Level	Number of students	from	to
1.	4th year	21	2011	2012
2.	Post graduate	7	2009	2013

3.				

Supervision of Undergraduate Student Research:

	From - to	Level & course	Title	No. of students
1.	2001-2006	4th level	Graduation project	60
2.	2009-2013	4th level	Graduation project	24

Supervision of Master and/or PhD Thesis:

	Degree Type	Title	Institution	Date
1.	M.S.	Synthesis of biologically active Valpromide derivatives	Faculty of Science	2013
2.	Ph.D.	Reaction of Activated Aromatic Chlorides with cyclohexylamine and 2-aminopyridine. Kinetic and solvent effect.	Faculty of Science	2013
3.				

Ongoing Research Supervision:

	Degree Type	Title	Institution	Date
1.				
2.				
3.				

Participation in Examinations *(as an External/internal examiner)*

	External/internal	College & University or program	Specialty	Date
1.				
2.				
3.				

ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIP & COMMUNITY SERVICE:

(Beginning with the most recent)

Administrative Responsibilities:

	from	to	Position	Organization
1.				
2.				
3.				

Committee Membership:

	from	to	Committee	Organization
1.				
2.				
3.				

Scientific Consultations:

	from	to	Institute	Full-time or Part-time
1.				
2.				
3.				

Volunteer Work:

	from	to	Type of Volunteer	Organization
1.				
2.				
3.				

Personal Key Competencies and Skills: (*computer, Information technology, technical,etc.*)

1.	Very good in computer skills
2.	

LAST UPDATE: 21 November, 2013