



جامعة العلوم والتقنية في الفجيرة
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

Personal Details

Name: Shihab E. Deiab	Job title: Assistant Professor
Nationality: American	E-mail: s.eltahir@ajman.ac.ae
Gender: Male	Office Ext.: 552
Date of Birth: Nov-16-1968	Mobile NO: 971563873515

Educational Background

Degree	Bachelor	Master	PhD
(Major /Specialization)	Chemistry	Chemistry	Pharmacology/Toxicology
Date of obtaining degree	DEC2000	Aug2009	May 2014
University Name	Mississippi University	Florida A&M University	Florida A&M University
Title of Master Thesis		Novel Chromo and Fluoroionophores for Molecular Recognition of Amino Acids	
Title of Ph.D. Dissertation			High Through-put Screening for

Other Credentials

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Experience

From Recent to Older

From/To (D,M,Y)	Job Title	Institution Name	Country
08/2015-present	Assistance professor	Ajman University	UAE
2014/05-2009/09	Research Assistant in Pharmacology/Toxicology Labs	Florida A&M University	USA
01/2007-09/2009	Research Assistant in analytical chemistry labs	Florida A&M University	USA

Courses Taught

Courses Taught in (First Semester)	Courses Taught in (Second Semester)	Department
Pharmacology 1	Pharmacology 11	Pharmacology
Pharmacology 111	Bioassay and drug screening	Pharmacology
Toxicology	Pharmacology 11 for dentistry	Pharmacology
Pharmacology 1 for dentistry		Pharmacology

Academic Activities

■ Publications *(From Recent to Older)*

	Title	Status (Published, Accepted,.....)	Year
1	Deiab S, Mazzio E, Messeha S, Mack N, Soliman KF. Galla Chinensis and its constituent 1,2,3,4,6 Penta-O- galloylglucose inhibits human LDH-A and attenuates cell proliferation in MDA-MB-231 breast cancer cells. <i>Phytotherapy Research</i> (Accepted November 2014)	accepted	2014
2	Deiab S, Mazzio E, Messeha S, Mack N, Soliman KF. High-Throughput Screening to Identify Plant Derived Human LDH-Inhibitors. <i>European J Med Plants</i> .2013; 3(4):603-615.	Accepted	2013
3	Mazzio E, Badisa R, Mack N, Deiab S, Soliman KF. High Throughput Screening of Natural Products for Anti-mitotic Effects in MDA-MB-231 Human Breast Carcinoma Cells. <i>Phytother Res</i> . 2013 Sep 17. doi: 10.1002/ptr.5065.	Accepted	2013
4	Mazzio E, Deiab S, Park K, Soliman KF. High throughput screening to identify natural human monoamine oxidase B inhibitors. <i>Phytother Res</i> . 2013 Jun; 27(6):818-28. doi: 10.1002/ptr.4795. Epub 2012 Aug 8.	Accepted	2012
5	Mateeva N, Deiab S, Archibong E, Tasheva D, Mochona B, Gangapuram M, Redda K. Dansyl - Substituted Aza Crown Ethers: Complexation with Alkali, Alkaline Earth Metal Ions and Ammonium. <i>Int J Chem</i> . 2011 Feb; 3(1):10-17.	Accepted	2011
6	Mateeva NN, Deiab SD, Archibong EE, Jackson M, Mochona B, Gangapuram M, Redda KK. N-(4-amino-7-nitrobenzoaxa-1, 3-diazole)-substituted aza crown ethers: complexation with alkali, alkaline earth metal ions and ammonium. <i>J Incl Phenom Macrocycl Chem</i> . 2010 May 7; 68(3-4):305-312.	Accepted	2010

■ Other Academic Activities (e.g. Conferences, services,..)

Deiab S, Mazzio E, Soliman KFA. Galla Chinensis and its constituent 1,2,3,4,6 Penta-O- galloylglucose inhibits human LDH-A and attenuates cell proliferation in MDA-MB-231 breast cancer cells. Arabmed conference, Fujairah, UAE. October 2015

Deiab S, Mazzio E, Soliman KFA. Galla Chinensis and its constituent 1,2,3,4,6 Penta-O- galloylglucose inhibits human LDH-A and attenuates cell proliferation in MDA-MB-231 breast cancer cells. Experimental Biology conference, San Diego, CA April 2014.

Deiab S, Mazzio E, Soliman KFA. Bioactivity Guided identification and characterization of Human Lactate Dehydrogenase Inhibitors from Rhus Chinensis RCMI conference, San Juan Puerto Rico Dec 2012.

Deiab, Shihab E.; Mazzio, Elizabeth A.; Soliman, Karam F. A. Evaluation of monoamine oxidase-B (MAO-B) inhibitory activity of different plant sources FASEB JOURNAL Volume: 26. APR 2012

Deiab S, Mazzio E, Soliman KFA. High-Throughput Screening to identify natural LDH-A Inhibitors as a Targeted Cancer Therapy. ABRCMS Conference meeting, Saint Louis, MO. November 2011.

Deiab S, Mazzio E, Soliman KFA. High throughput screening for Natural Plant Based Lactic Acid Dehydrogenase Inhibitors. Poster presentation, Florida A&M University Student Research Forum, Tallahassee, FL. October 2011
Boatwright, Marsha; Tasheva, Donka; Deiab, Shihab; Fluorimetric investigation of the complexation between chromophore labeled crown ethers and synthetic amino acids THE AMERICAN CHEMICAL SOCIETY Volume: 241 Meeting Abstract: 55- MAR 27 2011

Deiab S, Mazzio E, Soliman KFA. Development of a [high through enzyme micro-array] HTEM method for evaluation of 905 natural products for human Monoamine Oxidase-b inhibition. Poster presentation, Florida A&M University Student Research Forum, Tallahassee, FL. October 2010.

Mateeva, Nelly N.; Deiab, Shihab D.; Archibong, Edikan E. N-(4-amino-7-nitrobenzaoxa-1, 3-diazole)-substituted aza crown ethers: complexation with alkali, alkaline earth metal ions and ammonium JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY Volume: 68 Issue: 3-4 Pages: 305-312 DEC 2010.

Deiab, Shihab D.; Archibong, Edikan; Boatwright, Marsha. Novel aza-crown ethers containing chromo- and fluoroionophores: Complexation with amino acids THE AMERICAN CHEMICAL SOCIETY Volume: 237 Pages: 280-280 MAR 22 2009

Archibong, Edikan; Deiab, Shihab D.; Boatwright, Marsha. Spectrophotometric reagents for extraction and determination of Hg(II) THE AMERICAN CHEMICAL SOCIETY Volume: 237 Pages: 285-285 MAR 22 2009

Mateeva, Nelly N.; Deiab, Shihab D.; Archibong, Edikan. Host-guest chemistry of crown ethers containing ligands: Complexation with metal ions and amino acids THE AMERICAN CHEMICAL SOCIETY Volume: 237 Pages: 294-294 MAR 22 2009
Boatwright, Marsha; Deiab, Shihab D.; Archibong, Edikan. Complexation of cyclodextrins with chromophore-labeled drugs THE AMERICAN CHEMICAL SOCIETY Volume: 237 Pages: 297-297 MAR 22 2009

Awards/ Memberships

Title	Institution Name	Date
Center of Excellence in Cancer Research and Community Service fellowship	FAMU	May2013
McKnight Doctoral fellowship	FEF	Aug2010
Most Accomplished Graduate Student Award (FAMU)	FAMU	2010
Highest GPA Award (FAMU)	FAMU	2013

Skills

	Computer Skills	Level
1	Microsoft office	advanced
2		
3		
4		
5		
6		
	Language Skills	Level
1	English	Advanced
2	Arabic	Advanced
3		
4		

References (Mention at least 2 professional references)

Reference (1)	Job title/Professional Relationship	Contact Details (e-mail, mobile, Ext.,.....)
KARAM F.A. SOLIMAN, PhD. Professor Emeritus	supervisor	karam.soliman@famou.edu
Reference (2)	Job title/Professional Relationship	Contact Details (e-mail, mobile, Ext.,.....)
Nelly Mateeva, PhD	supervisor	nelly.mateeva@famou.edu