



Dr. Kholoud S Al Ghamdi

Assistant Professor

Personal Data

Nationality | Saudi

Date of Birth | 31/10/1979

Department | Physiology

Official UoD Email | ksaalghamdi@uod.ed.sa

Office Phone No. | +966 138577000 (2531)

Language Proficiency

Language	Read	Write	Speak
Arabic	Yes	Yes	Yes
English	Yes	Yes	Yes

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2012	PhD	University of Glasgow	United Kingdom
2012	الدكتوراه	جامعة جلاسكو	المملكة المتحدة
2008	Masters	King Faisal University	Saudi Arabia
2008	الماجستير	جامعة الملك فيصل	السعودية
2004	Bachelor	King Faisal University	Saudi Arabia
2004	البكالوريوس	جامعة الملك فيصل	السعودية

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD.	Populations of Spinal Cord Dorsal Horn Neurons & Their Role in Nociception
Master	Effect of Stress on Pain Perception in Young Female Adults



Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Polgar E, Al Ghamdi KS & Todd AJ. (2010).	Two populations of neurokinin 1 receptor-expressing projection neurons in lamina I of the rat spinal cord that differ in AMPA receptor subunit composition and density of excitatory synaptic input.	Neuroscience 167, 1192-1204.
2	Al Ghamdi KS, Polgar E & Todd AJ. (2009).	Soma size distinguishes projection neurons from neurokinin 1 receptor-expressing interneurons in lamina I of the rat lumbar spinal dorsal horn.	Neuroscience 164, 1794-1804
3	AlGhamdi KS & Al-Sheikh MH (2009).	Effect of stress on pain perception in young women.	Saudi Med J 30(4), 478-84.

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1			8 th IBRO World Congress of Neuroscience held on July 2012 in Florence, Italy (poster presentation)
2			Neuroscience Days held on January, 2012-2011-2010 in Glasgow, Scotland, United Kingdom (posters presentation)
3			Society for Neuroscience Meeting held on November 2010 in San Diego, California, United States of America (poster presentation)
4			Saudi International Conferences held on June 2010-2011 in Surrey and Manchester, UK (poster & oral presentation)
5			Physiological Society Meeting held on December 2009 in Cardiff, Wales, United Kingdom (poster presentation)

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Dr Kholoud Al Ghamdi	PhD Thesis	2012



#	Name of Investigator(s) (Supported by)	Research Title	Report Date
2	Dr Kholoud Al Ghamdi; Dr Mona Al Sheikh	Master Thesis	2008

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1			40 th meeting of the International Association of Medical Education & Faculty Development Conference held on August 2013 in Prague, Czech Republic (<i>certificate in faculty development</i>)
2			8 th IBRO World Congress of Neuroscience held on July 2012 in Florence, Italy (<i>poster presentation</i>)
3			Physiological Society Meeting held on July 2012 in Edinburgh, Scotland, United Kingdom
4			Neuroscience Days held on January, 2012-2011-2010 in Glasgow, Scotland, United Kingdom (<i>posters presentation</i>)
5			Society for Neuroscience Meeting held on November 2010 in San Diego, California, United States of America (<i>poster presentation</i>)
6			Saudi International Conferences held on June 2010-2011 in Surrey and Manchester, UK (<i>poster & oral presentation</i>)



#	Conference Title	Place and Date of the Conference	Extent of Contribution
7			Physiological Society Meeting held on December 2009 in Cardiff, Wales, United Kingdom (poster presentation)
8			The 6 th GCC Medical Education Conference & the 2 nd Meeting of the Saudi Medical Education Society held on November 2007 at King AbdulAziz University, Jeddah, KSA
9			The 6 th Saudi Stroke Awareness Day held on May, 2007 in Khobar, KSA
10		AIDS conference live with Professor Fransua Sinusi from Paris held	on April, 2005 at King Faisal Specialist Hospital & Research Center, Jeddah, KSA
11		Pediatric Nephrology Update held	on April, 2004 at King Fahd Hospital (KFH), Khobar, KSA
12		Update on Breast Diseases	held on March, 2004 at KFH, Khobar, KSA
13		Update of Nephrology & Critical Care medicine held	on October, 2003 at KFH, Khobar, KSA
14		International Pharmacy Conference, held	on October, 2002 at King Fahd Military Medical Complex, Dhahran, KSA
15		Health Education ,an Islamic point of view, held	on April, 2001 in the Chamber of Commerce, Dammam, KSA
16		3 rd Infectious Diseases Update held	on February, 2000 at KFH, Khobar, KSA
17		“Writing a dissertation” held	on January 2012 at the University of Glasgow, United Kingdom
18		“Writing a paper to submit for publication”	held on April 2012 at the University of Glasgow
19		“Communication in the Workplace” held	on May 2012 at the University of Glasgow, United Kingdom.
20		IUPS Physiology Teaching Conference and Workshop held	on March, 2012 at the Arabian Gulf University, Kingdom of Bahrain
21		Teamwork and Leadership Development Course held	on July 2010 in Manchester, United Kingdom



#	Conference Title	Place and Date of the Conference	Extent of Contribution
22		Writer's unblocking and Mind Mapping course held	on December 2009 in Manchester, United kingdom.
23		A workshop on "Blue Print & Item Writing"	held on May, 2007 at King Fahd Hospital of the University, Khobar, KSA
24		Biostatistics Course (SPSS version11.5)	held on April-June, 2007 at Dammam University, Dammam, KSA
25		Research Methodology Course	held on April, 2005 at KFH, Khobar, KSA
26		Basic Surgical Skills Course	held on May, 2003 at KFH, Khobar, KSA
27		Basic Life Support, Provider	Course held on July, 2001 at SAMSO CPR Center, ARAMCO Hospital, Dhahran, KSA
28			

Membership of Scientific and Professional Societies and Organizations

- Member, Society for Neuroscience.
- Member, Physiological Society.
- Member, International association for the study of pain IASP.
- Member, Society for medical education AMEE.

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Neuroscience / medicine	333	Lecture tutorial lab
2	Physiology / medicine	203	Tutorial
3	Physiology / Dental	221	Lecture tutorial lab
4	Physiology / ParmD	204	Lecture tutorial lab
5	Physiology / Applied medical sciences	2338, 214	Lecture tutorial lab
6	Physiology / Nursing	211	Lecture tutorial lab

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	The functional organization of the nervous system and how does the human body maintains a balanced environment (Homeostasis)
---	--



Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Clinical Laboratory Science	Yes		Yes		2012	present

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2005	2008	Medical section	الإعجاز العلمي في القرآن والسنة

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

1	<p>Research Skills:</p> <ul style="list-style-type: none"> British Home Office Personal License for small animal research Rat and Mice Spinal Cord Dissection Spinal Cord Tissue Processing for Immunocytochemistry Confocal Microscopy Neurons Analysis Software (NeuroLucida)
2	<p>Level 2 Award in Team Leading, 2010 Through the University of Glasgow (Human Resources)</p>
3	<p>Teaching Skills Faculty Development Certificate, AMEE conference in Prague (2013)</p>

Last Update

//2013