



Nazish Rafique

Assistant Professor

Personal Data

Nationality | Pakistani

Date of Birth | 09/09/1977

Department | Physiology

Official UoD Email | nryahmed@uod.edu.sa

Office Phone No. | 2128

Language Proficiency

Language	Read	Write	Speak
Arabic	x	x	x
English	√	√	√
Urdu	√	√	√

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
March 2008	Fellowship of College of Physicians and Surgeon (FCPS)	CPSP (College of Physicians and Surgeons of Pakistan)	Pakistan
January 2002	MBBS	Punjab University	Pakistan

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

PhD.	Relationship of serum Leptin levels with Acute Coronary Syndrome
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Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor (Physiology)	Physiology/Physiology	University of Dammam, Kingdom of Saudi Arabia	Sep 09 to date
Assistant Professor (Physiology)	Physiology/Physiology	Shifa College of Medicine, Islamabad, Pakistan	March 08 - Sep 09



Job Rank	Place and Address of Work		Date
Senior Lecturer (Physiology)	Physiology/Physiology	Shifa College of Medicine, Islamabad, Pakistan	Sep 07 – March 08
Lecturer and Post Graduate Trainee (Physiology)	Physiology/Physiology	Shifa College of Medicine, Islamabad, Pakistan	Sep 04 – Sep 07
Lecturer (Pharmacology)	Pharmacology/Pharmacology	Shifa College of Medicine, Islamabad, Pakistan	Sep 03 – Sep 04

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
House officer in OB/Gyne	Holy Family Hospital, Rawalpindi, Pakistan	25 June, 02 – 24 Dec 02
House officer in Medicine	Holy Family Hospital, Rawalpindi, Pakistan	1 Jan, 03 – 30 June 03

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	Dr. Nazish Rafique and Dr. Nasir Afzal	Deregulations of serum leptin levels in acute coronary syndrome	PAFMJ, Volume 59, No 4, page 408-13, December 2009
2	Dr. Nazish Rafique and Dr. Nasir Afzal	Relationship between Leptin, BMI and Gender	RMJ, Volume 34, No 2, page 164-66, December 2009.
3	Dr. Nazish Rafique and Dr. Nasir Afzal	Is Hyperleptinemia a risk factor for Hypertension?	SJMMS, Volume 1, 2013

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Dr. Nazish Rafique and Dr. M. Nasir Afzal	Status of Leptin in acute coronary syndrome –	Published in the Proceedings of 22 nd Malaysian Society of Pharmacology and Physiology Scientific Meeting 2008, P-25
2	Dr. Nazish Rafique and Dr. M. Nasir Afzal	Role of Leptin in acute coronary syndrome –	published in the Proceedings of the 1 st South Asian Conference of Physiological Societies and 11 th Biennial conference of Pakistan Physiological Societies, 10-12 November 2008.
3	Dr. Nazish Rafique and Dr. M. Nasir Afzal	Hyperleptinemia and acute coronary syndrome –	Proceedings of PIMS (Pakistan Institute of Medical Sciences) symposium, 16-18 October 2008, p-4,5 2008. (Received the prize of best presenter of PIMS symposium)



#	Name of Investigator(s)	Research Title	Conference and Publication Date
4	Dr. Nazish Rafique	Introducing integrated practical examination for second year MBBS Class-	Published in proceedings of 7 th GCC Conference KFU, Dammam 17-19 November 2009, p-8
5	Dr. Nazish Rafique	Introducing Integrated Practical Examination for Second Year MBBS Class	Published in proceedings International Conference on Medical Education (ICME), 5-7 December 2010, Dubai, page 15
6	Dr. Nazish Rafique	Importance of implementing Integrated Practical Examination in the Pre Clinical Years	. Published in the proceedings of 12 th Biennial International conference of Pakistan Physiological Society, April 2011.
7	Dr. Nazish Rafique	Relationship between hyperleptinemia and type II diabetes mellitus.	Published in the proceedings of 12 th Biennial International conference of Pakistan Physiological Society, April 2011.
8	Dr. Nazish Rafique, Dr Basil AlSheikh	implementation of vertically integrated methodology for teaching and assessment of physiological concepts.	Published in proceedings of Association of excellence in Medical Education (AEME), March 2012
9	Dr. Nazish Rafique, Dr Basil AlSheikh	Quality assurance in the delivery of vertically integrated curriculum.	Published in proceedings of Association of excellence in Medical Education (AEME) March 2012.
10	Dr. Nazish Rafique and Dr. M. Nasir Afzal	Relationship between Hyperleptinemia and hypertension –	published in Pakistan journal of physiology, Volume 34, No 1, page 36, 2008
11	Dr. Nazish Rafique	Designing and implementation of integrated endocrinology and reproduction module for second year MBBS class.	Published in proceedings of 7 th GCC Conference KFU, Dammam 17-19 November 2009, page -31
12	Dr. Nazish Rafique and Dr. M. Nasir Afzal	Role of hyperleptinemia in men with hypertension	Published in the Proceedings of the 4 th International Conference on Biomarkers of Chronic Diseases (4 th ICBCD, 2010) Riyadh, Saudi Arabia May 4-6, 2010, page 62.
13	Dr. Nazish Rafique and Dr. M. Nasir Afzal	Relationship of serum leptin levels with body mass index and gender	Published in the Proceedings of the 4 th International Conference on Biomarkers of Chronic Diseases (4 th ICBCD, 2010) Riyadh, Saudi Arabia May 4-6, 2010, page 61.
14	Dr. Nazish Rafique and Dr Mobeen Iqbal	Quality Assurance in the delivery of integrated curriculum	Published in proceedings of the International Conference on Medical Education (ICME), 5-7 December 2010, Dubai, page 98.
15	Dr. Nazish Rafique	Designing and Implementation of Integrated Endocrinology and Reproduction Module for second year MBBS class	Published in proceedings of International Conference on Medical Education (ICME), 5-7 December 2010, Dubai, page 96.



#	Name of Investigator(s)	Research Title	Conference and Publication Date
16	Dr. Nazish Rafique	Introducing integrated practical examination for endocrinology and reproduction module for 2 nd year MBBS class.	In the 22 nd Annual Conference of Physiologists of India and 2 nd Biennial Conference of South Asian Association of Physiologists, Bangalore, India December 15 th -17 th 2010, PP-H-15, Page 198
17	Dr. Nazish Rafique and Dr. M. Nasir Afzal	Hyperleptinemia and hypertension	In the 22 nd Annual Conference of Physiologists of India and 2 nd Biennial Conference of South Asian Association of Physiologists, Bangalore, India December 15 th -17 th 2010, PPN-11, Page 247
18	Prof. Dr. Mohd Aslam and Dr. Nazish Rafique	Psychoendocrinology of Baby Mother Bonding-	An Overview A news letter on breast feeding and infant nutrition alliance Volume 2, issue 1. March, 2009.
19	Prof. Dr. Mohd Aslam and Dr. Nazish Rafique	Baby-mother bonding Shifa news	Volume 10, Issue 2. July, 2009

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Dr. Nazish Rafique Dr. Rabia Latif	Hyperleptinemia and diabetes mellitus	
2	Dr. Seham Alsaif Dr. Talay Yar Dr. Nazish Rafique	Association of serum Leptin, Gherlin, Resistin and Adiponectin levels with obesity and respiratory problems.	
3	Dr. Seham Alsaif Dr. Talay Yar Dr. Nazish Rafique	Correlation of spirometric variables with markers of obesity in female students at Dammam University	
4	Dr. Talay Yar Dr. Abdusalam Dr. Nazish Rafique	Evaluation of the "Effectiveness of Modified Physiology Laboratory Exercises for Medical Students addressing the Obesity Epidemic"	
5	Dr. Talay Yar Dr. Abdusalam Dr. Nazish Rafique	Correlation of body mass index with percentage body fat in the female students of University of Dammam.	

Current Researches

#	Research Title	Name of Investigator(s)
1	Serum Kisspeptin levels in various phases of menstrual cycle, relationship with BMI and serum estradiol.	Dr. Nazish Rafique/Dr. Rabia Latif



Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	22 nd Malaysian Society of Pharmacology and Physiology Scientific Meeting	Malaysia, 2008	Speaker(oral presentation)
2	1 st South Asian Conference of Physiological Societies and 11 th Biennial conference of Pakistan Physiological Societies	Pakistan, 10-12 November 2008.	Speaker(oral presentation) And organizer of the conference
3	PIMS (Pakistan Institute of Medical Sciences) symposium	Pakistan, 16-18 October 2008	Speaker(oral presentation)
4	7 th GCC Conference KFU, Dammam	Saudi Arabia, 17-19 November 2009	Speaker(1, oral presentation) And 1, poster presentation
5	22 nd Annual Conference of Physiologists of India and 2 nd Biennial Conference of South Asian Association of Physiologists, Bangalore, India	Banglore, India, December 15 th -17 th 2010	2 poster presentations
6	International Conference on Medical Education (ICME)	Abu Dabhi, 5-7 December 2010	Speaker(1, oral presentation) And 2, poster presentations
7	12 th Biennial International conference of Pakistan Physiological Society	Pakistan, April 2011	Speaker(1 oral presentation) And 1 poster presentaion
8	4 th International Conference on Biomarkers of Chronic Diseases (4 th ICBCD, 2010)	Riyadh, 2010	2, poster presentaions
9	Association of excellence in Medical Education (AEME),	Pakistan, March 2012	Speaker(1 oral presentation) And 1 poster presentaion

Membership of Scientific and Professional Societies and Organizations

- Life Member of South Asian Association of Physiologists (SAAP)
- Life Member of Pakistan Physiological Society (PPS)



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Introductory Physiology Medicine	MDPL203	11 lectures 3 labs
2	Respiratory Physiology Medicine	MDPL203	11 lectures 2 labs
3	Cardiac physiology Medicine	MDPL203	8 lectures, 2 tutorials
4	Renal Physiology Medicine	MDPL203	12 lectures, 2 tutorials
5	Endocrine Physiology Medicine	MDPL203	11 lectures, 3 tutorials
6	Gastrointestinal Physiology Medicine	MDPL203	9 lectures

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

1	All courses of Medical Physiology MDPL203	Lectures: 25 Labs/Tutorials:6
2	Dentistry DENPL 221	Lectures: 15 Labs/Tutorials:2
3	Nursing ANPOS 2011 AND 2102	Lectures: 15 Labs/Tutorials:4
4	Clinical nutrition NUT 211	Lectures: 8 Labs/Tutorials: 0
5	Clinical Pharmacy THYL204 AND 210	Lectures: 15 Labs/Tutorials:4
6	PTRT PHYL214	Lectures: 15 Labs/Tutorials:2
7	MLT233	Lectures: 8 Labs/Tutorials:0

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	to
1	Medical Physiology MDPL203	Female side coordinator		undergradu ate		Sep 2011	Sep 2012
2	PTRT 214	Female side coordinator		undergradu ate		Sep 2011	Till date

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	M phil Physiology	Correlation of spirometric variables with markers of obesity in female students at Dammam University	University of Dammam	2011



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

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

1	MS Word, PowerPoint and Excel
2	Web searching

Last Update

27th August, 2013