**Curriculum Vitae**

**Mohammad A. Alzoghaibi, Ph.D**

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**Contact Information**:

**Home Address: Mailing Address:**

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**Personal Information:**

Date of Birth: December, 1971

Place of Birth: Medina, Saudi Arabia

Nationality: Saudi

Language: Arabic and English

**Professional Registration ID (by the Saudi Commission for Health Specialties):**

**06-R-A-22976.**

**Current post:**

* Associate Professor of Physiology, King Saud University, Riyadh, Saudi Arabia.
* Chairman of Physiology Department, College of Medicine, King Saud University

**Other Title:**

**May 2009 - April 2012**

Assistant Director of Center of Excellence in Biotechnology Research for Education and Outreach Programs; King Saud University.

**April 2012** Vice Director for Administrative and Financial Affairs, Center of Excellence in Biotechnology Research; King Saud University.

**Education:**

**1990-1995** B.Sc. Rehabilitation Sciences; College of Applied Health Sciences, King Saud University, Riyadh, Saudi Arabia.

**3/98-8/02** PhD. Physiology; Medical College of Virginia, Virginia Commonwealth University, Richmond, Virginia, USA.

**Ph.D. Dissertation:**

Oxidative Stress Regulation of Intestinal Smooth Muscle IL-8 in Crohn’s Disease*.*

**Training and Academic Appointments:**

**2/13-present** Chairman of Physiology Department, College of Medicine, King Saud University

**2/08-present** Associate Professor, Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**3/03-2/08** Assistant Professor, Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**3/98-8/02** Graduate Student, Department of Physiology, Medical College of Virginia, Virginia Commonwealth University, Richmond, Virginia, USA.

**1/98-3/98** Demonstrator, Clinical Physiology, Neurological Science, Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**1/96-1/98** Physical and Rehabilitation Therapist, Rehabilitation Department, King Faisal Specialist Hospital and Research Center, Riyadh, Kingdom of Saudi Arabia.

**Administrative Appointments:**

**5/11-present** Head of the Student Development and Student Affairs Committee, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**9/03-7/07** Academic mentor of the first year students at College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**2/06-2/09** Supervisor, Education and Training Department at the University Hospitals, King Saud University, Riyadh, Saudi Arabia.

**7/11-present** Academic mentor of the third year students and the vice head of the Student Development Committee, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**Sep 11-Sep 12** Member of the Advisory Committee of the Vice Rector of Health Specialties, King Saud University, Riyadh, Saudi Arabia.

**4/12- present** Member of the research committee for the central research laboratory, Research Center, College of Medicine, King Saud University.

**Teaching Experiences:**

**12/09-present** Medical Physiology, Cardiac Hemodynamic, sections on "cardiac output and venous return and coronary circulation", College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**2/2003-2009** Medical Physiology, Gastrointestinal Tract (131 PSL) (Block Director) and Cardiac Hemodynamic, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**2/03-present** Autonomic Nervous System and Gastrointestinal Physiology (113 PSL), **Course Director**, Dental College, King Saud University, Riyadh, Saudi Arabia.

**2006-present** Medical Physiology, College of Nurse (212 PSL), King Saud University, Riyadh, Saudi Arabia.

**2008-present** Medical Physiology, Gastrointestinal, The Heart, Cardiac Hemodynamic, Blood and Reproductive System, College of Medicine, Alfaisal University, Riyadh, Saudi Arabia.

**3/2010-present** Advanced Gastrointestinal Physiology (532PSL), College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**2004-present** Advanced Gastrointestinal Physiology (511 PSL), Maxillofacial Fellowship Program, Dental College, Saudi Board of Maxillofacial Surgery.

**3/2010-present** Medical Physiology, section on “Muscloskeletal and Membrane Potential”, (PHL 215), College of Pharmacy, King Saud University, Riyadh, Saudi Arabia.

**2004-2005** RespiratoryPhysiology (PCOL-282, PCOL-283), College of Pharmacy, King Saud University, Riyadh, Saudi Arabia.

**2004-2008** Medical Physiology, College of Applied Health Science, King Saud University, Riyadh, Saudi Arabia.

**10/07-4/2008** Introduction Course in Medical Physiology,King Khalid Eye Specialist Hospital, Riyadh, Saudi Arabia.

**10/07-4/2008** Introduction Course in Pathophysiology,King Khalid Eye Specialist Hospital, Riyadh, Saudi Arabia.

**Continuous Education:**

**Oct 10th 1994** Assessing Fitness and Exercise Prescription for Special Interest Groups. Dept. of Postgraduate and Academic Affairs, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**Oct 20th 1994** Applied Anatomy and Biomechanics of the Hip. Dept. of Postgraduate and Academic Affairs, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**Nov 2nd 1994** The Knee Joint: An Overview. Dept. of Postgraduate and Academic Affairs, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**Nov 11th 1994** The Ankle Joint: An Overview. Dept. of Postgraduate and Academic Affairs, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**Nov 21st 1994** Resistance Training-The Rational Behind Weight Training. Dept. of Postgraduate and Academic Affairs, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**Dec 12th 1994** Training of Abdominal Musculature. Dept. of Postgraduate and Academic Affairs, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**Jan 21st 1995** Lower Limb Biomechanics. Dept. of Postgraduate and Academic Affairs, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**April 1995** Diagnosis and Treatment of Muscle Imbalance and Associated Movement Impairment Syndromes. King Faisal Specialist Hospital and Research Center, Riyadh, Saudi Arabia.

**Oct 1996** Prescription for Physical Fitness in the Elderly. Arab Development Institute, Eastern Province, Saudi Arabia.

**Dec 1996** Neuro Rehabilitation Concepts. (18.5 CME), the course has been recommended by the Australian Physiotherapy and Occupational Therapy Association. King Faisal Specialist Hospital and Research Center, Riyadh Saudi Arabia.

**June 3rd-6th, 97** Mechanical Diagnosis and therapy, Part A, The Lumbar Spine. The McKENZIE INSTITUTE INTERNATIONAL. King Fahad National Guard Hospital, Riyadh, Saudi Arabia.

**June 8th-10th, 97** Mechanical Diagnosis and therapy, Part B, The Cervical and Thoracic Spine. The McKENZIE INSTITUTE INTERNATIONAL. King Fahad National Guard Hospital, Riyadh, Saudi Arabia.

**Spring 2002** GRAD-601 Academic Profession, one credit hour, Virginia Commonwealth University, Richmond VA, USA.

**Fall 2001** GRAD-602 College teaching, one credit hour, Virginia Commonwealth University, Richmond VA, USA.

**Spring 2002** GRAD-604 Seminar in teaching the profession, one credit hour, Virginia Commonwealth University, Richmond VA, USA.

**27 October 2002** The workshop entitled “Assessments”, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**Jan 25th 2006** Mentoring Medical Students, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**Jan 23rd 2010** Small Group Teaching Workshop, Medical Education Department, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**Feb 23rd 2010** The workshop entitled "Motivating students to become better learner". College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**May 8th, 2010** Sessions in Biotechnology and Bioinformatics: Methods and Designs. Center of Excellence in Biotechnology Research, King Saud University, Riyadh, Saudi Arabia.

**March 13th-18th, 10** The 2nd Faculty Enhancement Medical Education Workshop on Teaching, Learning and Assessment. College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**June 27th, 2010** Assessment of Medical Student Knowledge and Skills – What Are The Benchmarks For Success? Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**June 29th, 2010** Integration of Basic Sciences within A Hybrid Medical Curriculum – What Are The Challenges and Opportunities? Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**Sep 29th, 2010** Workshop of Future Views to Interdisciplinary Postgraduate Studies in the Health Colleges, King Saud University.

**Nov 23rd, 2010** Workshop of Constructing Problem-Based Learning Cases, Hands-on Training Workshop, King Saud University, Department of Medical Education**.**

**Nov 23rd, 2011** What Makes a Great Lecture? Hands-on Training Workshop, King Saud University, College of Medicine, Riyadh Saudi Arabia.

**Honors:**

* Diploma attesting that the article entitled " Linoleic acid, but not oleic acid, upregulates the production of interleukin-8 by human intestinal smooth muscle cells isolated from patients with Crohn’s disease", and published in Clinical Nutrition during the year 2003, is the **best original article** as judged by the Scientific Committee of European Society for Clinical Nutrition and Metabolism. Sep 11-14th 2004, Lisbon, Portugal.
* Diploma attesting that the abstract entitled "The Effect of One-night CPAP Therapy on Oxidative Stress and Anti-oxidant Defense in Patients with Severe OSA", has been selected by the Scientific Committee of the *Gulf* Thoracic Congress 2010 for the **SECOND** Place Award. March 2010, Abu Dabi, UAE.
* Awarded The Custodian of The Two Holy Mosques Abdullah Bin Abdulaziz International Award For Translation, in translating Physiology Board Review Series for Linda Costanzo, March 2011.
* Diploma attesting that the abstract entitled "Intermittent Fasting Does Not Influence The Circadian Pattern of Melatonin When Controlling For Meals, Light Exposure and Sleep Schedules", has been selected by the Scientific Committee of the *Gulf* Thoracic Congress 2013 for the **FIRST** Place Award. March 2013, Abu Dabi, UAE.

**Committee Service:**

**9/03-7/07** Students Mentorship Committee, College of Medicine, King Saud University, Riyadh Saudi Arabia.

**2/06-2/09** Training and Scholarship Committee, University Hospitals, King Saud University, Riyadh, Saudi Arabia.

**5/06-present** Training and Development Committee, Center of Health Education, University Hospitals, King Saud University, Riyadh, Saudi Arabia.

**11/05-1/06** Celebration Committee of King Saud University 50th years since establishment.

**4/09-present** Executive Committee, Center of Excellence in Biotechnology Research, King Saud University, Riyadh, Saudi Arabia.

**3/08-8/08** Curriculum Development Committee, Basic Sciences, College of Medicine, Alfaisal University, Riyadh, Saudi Arabia.

**6/09-12/09** Curriculum Development Committee, Basic Sciences Department, College of Medicine, Imam Mohammad Bin Saud University, Riyadh, Saudi Arabia.

**5/2010-present**  Chair, Curriculum Development and Quality Assurance Committee, Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**5/2010-present** Examination Committee, Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**10/09-present** Scientific Committee, The University Sleep Medicine Research Center, King Saud University, Riyadh, Saudi Arabia.

**5/2011-present** Chair,Students Mentorship Committee, College of Medicine, King Saud University, Riyadh Saudi Arabia.

**9/2011** Counseling committee of the Vice Rector, King Saud University, Riyadh Saudi Arabia.

**10/2011** Student Guidance to Health Professional Schools,King Saud University, Riyadh Saudi Arabia.

**Memberships:**

**4/06-present** Saudi Gastrointestinal Society, Member.

**Journal Affiliations:**

**4/06-present** Editorial Board: Saudi Journal of Gastroenterology.

**8/07-present** Editorial Board: Current Trends in Biotechnology and Pharmacy.

**5/2011-present** Associate Editor,Saudi Journal of Gastroenterology.

**9/2013-present** Editorial Board: Journal on Advanced Physiology Research.

**Areas of Interest and Expertise:**

* + Research and professional development.
  + Organizing educational programs for public and/or health professionals.
  + Organization of educational programs and workshops.
  + Curriculum design for academic Programs in Physiology.
  + Teaching research methodologies.
  + Molecular and Cell Biology laboratory techniques such as:
* **Tissue Culture.**
* **Enzyme immunoassay (EIA).**
* **Malondialdehyde assay.**
* **Transfection assay.**
* **Western Blot analysis.**
* **Polymerase chain reaction (PCR).**
* **Antioxidant enzymes assay.**

**References:**

Scott W. Walsh, Ph.D., Professor of Obstetrics and Gynecology and Physiology, Medical College of Virginia, Virginia Commonwealth University, Richmond, Virginia, USA. [swwalsh@hsc.vcu.edu](mailto:swwalsh@hsc.vcu.edu), Tel: 804-828-8468.

Martin F. Graham, M.D., Professor of Pediatric Gastroenterology, Medical College of Virginia, Virginia Commonwealth University, Richmond, Virginia, USA. [mgraham@hsc.vcu.edu](mailto:mgraham@hsc.vcu.edu).

Murthy Karnam, Ph.D., Professor of Physiology and Biophysics, Medical College of Virginia, Virginia Commonwealth University, Richmond, Virginia, USA. [skarnam@vcu.edu](mailto:skarnam@vcu.edu) , Tel: 804-828-8504.

**BIBLIOGRAPHY**

**Articles:**

1. **Alzoghaibi MA**, S. W. Walsh, A. Willey, A. A. Fowler, M. F. Graham: Linoleic acid, but not oleic acid, upregulates the production of interleukin-8 by human intestinal smooth muscle cells isolated from patients with Crohn’s disease. Clinical Nutrition 2003; 22 (6): 529-35.
2. **Alzoghaibi MA**, S. W. Walsh, A. Willey, D. R. Yager, A. A. Fowler, M. F. Graham: Linoleic acid induces interleukin-8 production by Crohn’s intestinal smooth muscle cells via arachidonic acid metabolites. Am J Physiol Gastrointest Liver Physiol 2004; Apr, 286 (4): G528-37.
3. **Alzoghaibi MA**: Neutrophil Expression and Infiltration into Crohn’s Intestine. Saudi Journal of Gastroenterology 2005; 11: 63-72.
4. **Alzoghaibi MA** and. Bahammam AS: Lipid Peroxides, Superoxide Dismutase and CirculatingIL-8 and GCP-2 in Patients with Severe Obstructive Sleep Apnea. Sleep and Breathing 2005 Sep, 9 (3): 119-26.
5. **Alzoghaibi MA** and. Bahammam AS: Circulating LTB4 and Eotaxin-1 in Stable Asthmatics on Inhaled Corticosteroids and Long-acting β2-agonists. Annals of Thoracic Medicine 2006, 1 (2):67-70.
6. **Alzoghaibi MA** and Bahammam AS: Lipid Peroxides in Stable Asthmatics Receiving Inhaled Steroids and Long-acting β2 Agonists. Respirology 2006, 12(3): 439~442.
7. Abeer AlMasri, Ali Al-Tuwaijri, **Mohammad Alzoghaibi**, and Eman A ElEter: The Role of Arachidonic Acid Metabolites in Production of Interleukin-8 (IL-8) and Nuclear Factor-kappa B from Ischemia and Ischemia-Reperfused Cardiomyocytes in vitro. J Saudi Heart Association 2007, 19 (1): 76.
8. **Alzoghaibi MA**. Protective effect of oleic acid against acute gastric mucosal lesions induced by ischemia-reperfusion in rat. Saudi Journal of Gastroenterology 2007; 13:17-20.
9. **Alzoghaibi MA**, Al-Mofleh IA, Al-Jebreen AM. Lipid Peroxides in Patients with inflammatory Bowel Diseases. Saudi Journal of Gastroenterology, 2007, 13(4): 187-190.
10. Alfadda AA, **Alzoghaibi MA**. Circulatory neutrophil chemokines in statin-treated diabetic patients. Saudi Med J. 2008; 29:584-8.
11. **Alzoghaibi MA**, Al-Mofleh IA, Al-Jebreen AM. Neutrophil Chemokines GCP-2 and GRO-α in Patients with Inflammatory Bowel Disease. J Dig Dis. 2008; 9:144-8.
12. Beg MF, **Alzoghaibi MA**, Abba AA, Habib SS. [Exhaled nitric oxide in stable chronic obstructive pulmonary disease.](http://www.ncbi.nlm.nih.gov/pubmed/19561927?ordinalpos=1&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum) Ann Thorac Med. 2009; 4:65-70.
13. Habib SS, Abba AA, **Al-Zoghaibi MA**, Subhan MM. Reference range values of fractional exhaled nitric oxide in healthy Arab adult males. Saudi Med J. 2009; 30:1395-400.

# Alzoghaibi MA. Serum vascular endothelial growth factor and interleukin-6 in colorectal cancer. Saudi J Gastroenterol. 2011; 17: 163-4.

1. **Alzoghaibi MA**, Bahammam AS. The effect of one night of continuous positive airway pressure therapy on oxidative stress and antioxidant defense in hypertensive patients with severe obstructive sleep apnea. Sleep Breath. 2011 May 13.
2. **Alzoghaibi MA**, Al-Mofleh IA, Al-Jebreen AM. [Antioxidant activities for superoxide dismutase in patients with Crohn's disease.](http://www.ncbi.nlm.nih.gov/pubmed/23839812) J Basic Clin Physiol Pharmacol. 2013 Jul 10:1-4.
3. **Alzoghaibi MA**, Zubaidi AM. [Upregulation of the proinflammatory cytokine-induced neutrophil chemoattractant-1 and monocyte chemoattractant protein-1 in rats' intestinal anastomotic wound healing-Does it matter?](http://www.ncbi.nlm.nih.gov/pubmed/24060212)Asian J Surg. 2013 Sep 20. pii: S1015-9584(13)00073-0.
4. **Alzoghaibi MA**, Al-Oraini AI, Al-Sagheir AI, Zubaidi AM. [Temporal expression of IL-1β and IL-10 in rat skin, muscle, small bowel, and colon wounds: a correlative study.](http://www.ncbi.nlm.nih.gov/pubmed/24114903) J Basic Clin Physiol Pharmacol. 2013 Oct 11:1-6.
5. **Alzoghaibi MA**. [Concepts of oxidative stress and antioxidant defense in Crohn's disease.](http://www.ncbi.nlm.nih.gov/pubmed/24151379) World J Gastroenterol. 2013 Oct 21;19(39):6540-7.
6. **Alzoghaibi MA**, Pandi-Perumal SR, Sharif MM, Bahammam AS. [Diurnal Intermittent Fasting during Ramadan: The Effects on Leptin and Ghrelin Levels.](http://www.ncbi.nlm.nih.gov/pubmed/24637892) PLoS One. 2014 Mar 17;9(3):e92214.
7. Habib SS, **Alzoghaibi MA**, Abba AA, Hasan M. [Relationship of the Arabic version of the asthma control test with ventilatory function tests and levels of exhaled nitric oxide in adult asthmatics.](http://www.ncbi.nlm.nih.gov/pubmed/24749138) Saudi Med J. 2014 Apr;35(4):397-402.

**Abstracts:**

1. Walsh SW, **Alzoghaibi M**. Willey A, Graham M. Oxidized linoleic acid stimulates smooth muscle cell production of IL-8. Presented at the 47th Annual Meeting of Society for Gynecological Investigation, March 22-25, 2000, Chicago, IL (Abstract #383).
2. Walsh SW, **Alzoghaibi M**, Willey A, Graham M: Linoleic acid specifically and markedly increases interleukin-8 secretion by human intestinal smooth muscle cells isolated from Crohn’s bowel: Evidence that modification of dietary may attenuate intestinal inflammation in Crohn’s disease. Gastroenterology 2002; 122 (4): A-146 (Abstract # S1017).
3. **Alzoghaibi M**: Linoleic Acid Induces Interlukin-8 Production by Crohn's Human Intestinal Smooth Muscle Cells via Arachidonic Acid Metabolites. Program and Abstracts of the 8th Scientific Meeting of Saudi Gastroenterology Association, Riyadh, Saudi Arabia, 2004.
4. **Alzoghaibi MA** and BaHammam AS: Lipid Peroxide, Superoxide dismutase and circulating IL-8 and GCP-2 in patients with severe obstructive sleep apnea. Program of the 3rd Annual Meeting of the Saudi Thoracic Society, Al-khobar, Saudi Arabia, April 2005.
5. **Alzoghaibi MA** and BaHammam AS: Lipid Peroxide, Superoxide dismutase and circulating IL-8 and GCP-2 in patients with severe obstructive sleep apnea.15th ERS Congress, Copenhagen September 17-21, 2005.
6. **Alzoghaibi MA** and BaHammam AS: Lipid peroxides in stable asthmatics on inhaled steroids and long acting β2 agonists. 4th Annual meeting of the Saudi Thoracic Society.  September, 2006, Jeddah, Saudi Arabia.
7. Abeer Almasri, Ali Al-Tuwaijri, **Mohammad Alzoghaibi**, Eman A ElEter: The Role of Arachidonic Acid Metabolites in Production of Interlukin-8 (IL-8) and Nuclear Factor-Kappa B (NF-κB) from Ischemia and Ischemia- Reperfused Cardiomyocytes in Vitro. Saudi Heart Association, Saud Arabia, 2007, 19(1).
8. **Alzoghaibi MA**, Al-Mofleh IA, Al-Jebreen AM: Oxidant stress and Neutophil Chemokines, IL-8, GCP-2 and GRO-α, in Patients with inflammatory Bowl Disease. Program and Abstracts of the 9th GI & Liver Diseases Conference, College of Medicine, King Khalid University, Abha, Saudi Arabia, May 2007.
9. Mohammed F. S. Beg, **Mohammad Alzoghaibi**, Abdullah A Abba, Syed S. Habib: Exhaled Nitric Oxide in Stable Chronic Obstructive Pulmonary Disease. The 7th Annual Scientific Conference of The Saudi Thoracic Society and The 8th Annual Asthma Meeting Jointly with the 1st Asthma Chair Scientific Symposium. March 2009.
10. Syed S. Habib, **Mohammad Alzoghaibi**, Abdullah A Abba, Mohammed F. S. Beg: Reference Values of Exhaled Nitric in Healthy Adults: Inverse Correlation with Body Mass Index V. The 7th Annual Scientific Conference of The Saudi Thoracic Society and The 8th Annual Asthma Meeting Jointly with the 1st Asthma Chair Scientific Symposium. March 2009.
11. **Mohammad Alzoghaibi**, Munir Sharif, Ahmed BaHammam: The Effect of One-night CPAP Therapy on Oxidative Stress and Anti-oxidant Defense in Patients with Severe OSA. The Scientific Committee of the *Gulf* Thoracic Congress 2010. March 2010, Abu Dabi, UAE.
12. Ahmed S. BaHammam, Munir M. Sharif, Khalid Almusailhi, **Mohammed Alzoghaibi.** “Intermittent fasting does not influence the circadian pattern of melatonin when controlling for meals, light exposure and sleep schedules”. 4th *Gulf*Thoracic Annual Congress, Dubai, March 13-16, 2013.
13. **Mohammed Alzoghaibi**, Ahmed S. BaHammam, Munir M. Sharif, Khalid Almusailhi. “Circadian pattern of circulating leptin levels during intermittent fasting”. 4th *Gulf*Thoracic Annual Congress, Dubai, March 13-16, 2013

**Professional Conference Attended:**

**April 16th 1995** The Third International Sport Medicine Symposium. Sports Medicine Hospital, Riyadh, Saudi Arabia.

**April 1995** Neuromotor Control and Rehabilitation of the Adult Neurologically Impaired Patient. King Faisal Specialist Hospital and Research Center, Riyadh Saudi Arabia.

**May 1995** The IXth Instructional Course of the International Society for the Study of the Lumbar Spine. Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia.

**Oct 29th 1996** Continuing Care of Chronic Illnesses Symposium. Arab Development Institute, Eastern Province, Saudi Arabia.

**Dec 3rd 1996** Adult and Pediatric Cardiology Symposium. King Faisal Specialist Hospital and Research Center, Riyadh Saudi Arabia.

**February 9th, 04** Gastroenterology club meeting, Riyadh, Kingdom of Saudi Arabia.

**March 22nd, 04** Gastroenterology club meeting, Riyadh, Kingdom of Saudi Arabia

**March 23rd, 04** The symposium entitled “The First Scientific Conference on the March of medical Education in Saudi Arabia”. College of Medicine, King Saud University, Riyadh, Saudi Arabia.

**May 24th, 04** Gastroenterology club meeting, Riyadh, Kingdom of Saudi Arabia.

**June 2007** The 67th Scientific Sessions, American Diabetes Association. Chicago, IL.

**March 1st-5th, 08** The Medical Education Meeting. Al-Faisal University and Harvard Medical International, Riyadh, Saudi Arabia.

**April 2009** The 7th Annual Scientific Conference of The Saudi Thoracic Society and The 8th Annual Asthma Meeting, Jointly with The 1st Asthma Chair Scientific Symposium. Riyadh, Saudi Arabia.

**May 4th-6th**, **10** International Conference on Biomarkers in Chronic Diseases. Biomarkers Research Programs, King Saud University, Riyadh, Saudi Arabia.

**April 2010** Obesity from Cell to Human, An International Conference Organized by The Obesity Research Center, King Saud University, Riyadh Saudi Arabia.

**Presentations:**

**Dec 23rd, 2002** Oxidative Stress Regulation of Intestinal Smooth Muscle IL-8 in Crohn’s Disease. Gastroenterology club meeting, Riyadh, Saudi Arabia.

**April 24th, 2004** Diabetic Nephropathy. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**Nov 27th, 2004** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**11/30th – 12/2nd, 04** Linoleic Acid Induces Interleukin-8 Production by Crohn’s Human Intestinal Smooth Muscle Cells via Arachidonic Acid Metabolites. The 8th Scientific Meeting of Saudi Gastroenterology Association, Alkubar, Saudi Arabia.

**March 2005** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**April 2005** Lipid Peroxide, Superoxide Dismutase and Circulating IL-8 and GCP-2 in Obstructive Sleep Apnea Patients. The 3rd Annual Meeting of Thoracic Saudi Society, AlKubar, Saudi Arabia.

**Nov 2005** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**May 2006** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**Nov 2006** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**March 2007** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**May 2008** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**Dec 2008** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**May 2009** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**October 5th, 09** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program, National Diabetic Center, Riyadh, Saudi Arabia.

**March 2010** Pathophysiology of Diabetic Foot. Diabetes Educators Training Program. National Diabetic Center, Riyadh, Saudi Arabia.

**March 2010** The Effect of One-night CPAP Therapy on Oxidative Stress and Anti-oxidant Defense in Patients with Severe OSA. *Gulf* Thoracic Meeting, Abu Dabi, UAE.

**Translated Books:**

1. Physiology, A Clinical Core Text of Human Physiology with Self-Assessment, by: J.C. McGeown, Second Edition. ISBN: 978-9960-55-339-9. 2008.
2. Physiology, Board Review Series, by Linda S. Costanzo; 4th Edition. ISBN: 978-9960-55-595-9. Part I: ISBN: 978-9960-55-596-6; Part II: ISBN: 978-9960-55-596-6. 2010.