

## Personal Data

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## Education

1. Ph.D., Clinical Biochemistry, 1991. University of Salford, England
2. B.Sc., Medical Technology, 1983. Medical College of Georgia, USA.
3. M.Sc., Biological Sciences, 1981. Fairleigh Dickinson University, NJ, USA
4. B.Sc., Biological Sciences, 1977. University of Jordan, Amman, Jordan

## Academic Experience

### A. Academic Appointments

1. **Professor**, Department of Medical Laboratory Sciences, College of Health Sciences, University of Sharjah, UAE (Feb 2014-Present).
2. **Associate Professor**, Department of Medical Laboratory Sciences, College of Health Sciences, University of Sharjah, UAE (2008-2014).
3. **Visiting Lecturer (Sabbatical year)**, Department of Medical Laboratory Sciences, University of Jordan, Amman, Jordan (2006-2007).
4. **Associate Professor**, Dept of Medical Laboratory Sciences, Hashemite University, Zarka, Jordan (2003-2006).
5. **Assistant Professor**, Dept of Medical Laboratory Sciences, Hashemite University, Zarka, Jordan (2000-2003).
6. **Assistant Professor**, Dept of Medical Laboratory Sciences, Zarka Private University, Zarka, Jordan. (1997-2000)
7. **Assistant Professor**, Dept of Medical Laboratory Sciences, Zaytoonah University, Amman, Jordan (1993-1997).

### B. Administrative Appointments

1. **Acting Dean**, College of Health Sciences, University of Sharjah, UAE (Feb 2015-Feb 2017)
2. **Chairman**, Dept of Medical Lab Sciences, College of Health Sciences, University of Sharjah, UAE (2009-2014).
3. **Vice Dean**, Faculty of Allied Health Sciences, Hashemite University, Jordan (2007-2008)
4. **Chairman**, Dept of Medical Laboratory Sciences, Hashemite University, Zarka, Jordan (2002-2006).

### C. Teaching Experience

Over 25 years of teaching experience in the field of medical laboratory sciences and other related fields.

1. **Undergraduate level Courses:** Biochemistry, Clinical Chemistry I & II, Hematology I & II, Blood Banking, Phlebotomy, Urinalysis and Body Fluids, Laboratory Management and Supervision, Quality Assurance in Clinical Laboratory, Introduction to Research, General Biology, and Laboratory Methodology & Instrumentation.

2. **Graduate Level Courses:** Enzymology for M.Sc. students, Department of Biology, Hashemite University, Jordan
3. **Practical Courses:** Biochemistry, Clinical Chemistry I & II, Hematology I & II, Phlebotomy, and Urinalysis & Body fluids.
4. **Students Clinical Training:** Supervision and tutoring students during their clinical training in affiliated hospitals.
5. **Students' advising and mentoring:** Follow up on the academic status of students during the entire period of their study in the university.
6. **Students' research projects:** Supervised numerous research projects for undergraduate students.

#### D. Supervision of Graduate Students

1. Co-advisor to Mohammed Al-Janaideh, M.Sc. student, Department of Biological Sciences, Hashemite University. Title of Thesis: **Allelic frequency distribution and normal values of Haptoglobin in Jordanian Blacks**. Graduated July 2003. Principle supervisor, Dr. Mawieh Hamad, Department of Biological Sciences, Hashemite University.
2. Co-advisor to Hamza M Abu Sheikha , M.Sc. Student, Department of Biological Sciences, Hashemite University. Title of Thesis: **Assessment of the relationship between Hp polymorphism and total antioxidant status in patients suffering from chronic renal failure**. Graduated August 2004. Principle supervisor: Dr. Mawieh Hamad, Department of Biological Sciences, Hashemite University.
3. Co-advisor to Ahmad Rasmi Ramadan, M.Sc. Student, Faculty of Graduate Studies, Jordan University of Science and Technology. Title of Thesis: **Haptoglobin polymorphism and major antioxidant enzymes: Association with Diabetic Nephropathy in patients with type 2 Diabetes mellitus**. Graduated January 2005. Principle investigator: Dr M Nuseir, Jordan University of Science and Technology.
4. Co-advisor to Huda Ahmad Ismail, M.Sc. Student, Department of Biological Sciences, The Hashemite University. Title of Thesis: **Iron status and Haptoglobin polymorphism in hemodialysis patients**. Graduated June 2006. Principle investigator: Dr Salem Al Malool, Department of Biological Sciences, The Hashemite University
5. Co-advisor to Ibrahim Mohammed Ghnaim, M.Sc. student, Department of Physics, Hashemite University. Title of Thesis: **Dielectric Properties of Blood stored in CPDA-I blood bags**. Graduated January 2005. Principle supervisor, Dr. Saadi Abdel Jawwad, Department of Physics, Hashemite University

#### E. Invited External Examiner of MSc/PhD thesis

1. External examiner for the MSCP Clinical Chemistry course (Practical and Viva voce for three students), November 3, 2016. College of Medicine, Gulf Medical University, Ajman, UAE.
2. External examiner for an MSc thesis in Clinical Pathology, at Gulf Medical University, Ajman, UAE, November 2015. Title of thesis: Vitamin D status in Hypothyroidism and its association with thyroid autoimmunity.
3. External examiner for Tawfiq Almadi, PhD. **The University of Sydney, Australia**. Title of thesis: **The Role of Work Stress in the Development of Metabolic Syndrome Among Jordanians**. Graduated June 2014.
4. External examiner for Thuraya Saeed Al Shamisi, M.Sc. student, Environmental Sciences Graduate program at UAEU. Title of thesis: **The effect of Visfatin and Adiponectin on the metabolic parameters of an animal model of type 2 diabetes**". Graduated June 2010.
5. External Examiner for Suzan Al-Banna, M.Sc. Student, Faculty of Graduate studies,

- University of Jordan. Title of Thesis: **Study of Calcium Bioavailability of different local food sources in Rats as compared with that of Milk Calcium**. Graduated August 2003. Principle investigator: Prof Hamed Takruri, Dept of Nutrition, University of Jordan.
6. External Examiner for Imad Abu-Daabes, M.Sc. Student, Faculty of Graduate studies, Jordan University of Science and Technology. Title of Thesis: **Association between iron stores and oxidized LDL levels in male patients with atherosclerosis**. Graduated January 2005. Principle investigator: Prof. Nizar Abuharfeil. Jordan University of Science and Technology
7. External Examiner for Jumana Abu-Hishmeh, M.Sc. Student, Faculty of Graduate studies, Jordan University of Science and Technology. Title of Thesis: **Small high density lipoprotein subclasses: Measurement of their plasma level by improved immunoassay**. Graduated August 2004. Principle investigator: Prof. Ragheb Atmeh Jordan University of Science and Technology
8. External Examiner for Haitham Abu-Rmaileh, M.Sc. Student, Faculty of Graduate studies, Jordan University of Science and Technology. Title of Thesis: **Association between Iron stores and oxidized LDL levels in Beta thalassemia patients in Jordan**. Graduated April 2007. Principle investigator: Dr. Salah Abbasi, Jordan University of Science and Technology.

#### F. External Referee for Academic Promotion of Faculty Members

1. External referee for the promotion of Lama A. Al-Safadi, Lecturer in the Dept. of Medical Lab Technology, College of Health Sciences, Kuwait, March 2017.
2. Referee for the applicant Basema Ahmad Saddik for promotion to the rank of Associate professor, at the College of Health and Health Informatics, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia, November 2015
3. Referee for the applicant Moattar Raza Rizvi for promotion to the rank of Associate professor at Department of Medical Technology, College of Applied Medical Sciences, Majmaah University, Saudi Arabia, March 2016.

#### G. Major Academic & Administrative committees

##### **a. University of Sharjah**

- Head of the Scientific Committee of the Conference " Solutions for a Better Life: World Future Leaders", 21-25 February, 2016, University of Sharjah, UAE
- Member of the Higher Organizing Committee of the Conference: " Solutions for a Better Life: World Future Leaders", 21-25 February, 2016, University of Sharjah, UAE
- Member of the Dean's Council at the University of Sharjah, February 2015-2017
- Member of Central Lab Committee, Feb 2015-Feb 2017.
- Member of the Sharjah Islamic Bank Award Committee for refereeing Faculty and Students research projects (2015)
- Chair of the Promotion Committee of the College of Health Sciences (2014-present)
- Member of the Research Development Committee at the University of Sharjah (2014)
- Member of the Annual Teaching Faculty Incentive Award committee for the year 2013/2014.
- Chair of the College of Health Sciences Study Plan, Curricula, and Accreditation Committee (2010-2012).
- Member of the University Study Plan, Curricula, and Accreditation Committee (2010-2012)
- Member of the College Council of the college of Health Sciences (2008-present)
- Member of the Promotion Committee of the College of Health Sciences (2010-2011)
- Member of the Recruitment Committee, department and college levels (2010-2012)
- Member of the *ad hoc* committee for Sharjah Islamic Bank Awards in research for

faculty members (2011)

**b. The Hashemite University, Jordan**

- Member of The Hashemite University Strategic Plan Committee (2007/2008).
- Head of the Scientific Research Committee at the faculty of Allied Health Sciences (2007/2008).
- Member of the Quality Assurance Center for Academic performance, 2004-2006
- Member of the College Council of the Faculty of Allied Health Sciences, 2001- 2006
- Member of the Tender and Purchasing Committee for the department of Medical Laboratory Sciences, 2000-2001.

**c. Zarka Private University, Jordan**

- Member of the University Accreditation Committee, 1997-1999
- Member of Curriculum Committee, Medical Laboratory Sciences, 1997-1999
- Member of Students' Clinical Training Committee, 1997-1999
- Member of Higher Council for arbitration of student misbehavior, 1998-1999

**d. Al Zaytoonah University**

- Member of Curriculum Committee, 1995-1996
- Member of Tender and Purchasing Committee for the department of Medical laboratory Sciences, 1993-1995.
- Member of Students Clinical Training Committee, 1996-1997

### Clinical and Technical Experience

1. **Lab Director**, Modern Medical Laboratories, Amman, Jordan (1993-2005).
2. **Consultant and Laboratory Advisor**, Sultan Medical Laboratories, Amman, Jordan (1999-2008).
3. **Head and Consultant of Clinical Chemistry Laboratory**, Asir Central Hospital, Abha, Saudi Arabia (1991-1993)
4. **Supervisor of Clinical Chemistry Laboratory**, Abha General Hospital , Abha, Saudi Arabia (1984-1988).
5. **Medical Technologist**, Medical College of Georgia, USA (1982-1984).
6. **Laboratory Technician**, Dept of Hematology and Blood Banking, Abu Dhabi General Hospital, UAE (1977-1979).
7. **Quality Assurance Consultant and Executive Board Member**; JMS (Jordan Medical Solutions Manufacturing Company), Amman, Jordan (2001-2008).
8. **Clinical Laboratory Technical Advisor**, Consulting Hospital, Amman, Jordan (1999-2005). Duties included setting laboratory layout designs and implementing specifications of laboratory equipment and instrumentation.
9. **Member of the Laboratory Evaluation Committee**, Asir Central Hospital, Abha, Saudi Arabia (1985-1986). Duties included technical advisory for purchasing and acquiring laboratory equipments of Asir Central Hospital.
10. **Member of the Sickle Cell Team**, College of Medicine, Abha, Saudi Arabia (1984-1988). Duties included participation in the establishment of Sickle Cell Clinics at various parts of Asir region; Genetic Counseling for patients and parents of Sickle cell disease; performing laboratory investigation for the diagnosis and screening of Sickle cell disease.

## Honors and Awards

1. Research Incentive Award for faculty members of the University of Sharjah, May 2015.
2. University of Sharjah, Best published research article prize. 6th Annual Scientific Research Forum, April 2011
3. The 2nd Abbott Award in Immunochemistry for the Poster with the title "Autoantibodies to oxidized LDL correlate with serum levels of ceruloplasmin in patients with cardiovascular disease". Presented in the IFCC/ Xth Arab Congress of Clinical Biology in Monastir, 2004
4. Dean's List for Academic Excellence in the Department of Medical Technology, Medical College of Georgia, USA, 1981-1983
5. MAGNA CUM LAUDE honor degree for academic distinction in Medical Technology, Medical College of Georgia, USA

## Societies & Professional Organizations

1. Member of the UAE Nursing and Midwifery Council, March 2015-present
2. Member of the ASCP Advisory Board in the UAE, 2009-present
3. Certified Medical Technologist (MT-ASCP), Board of Registry, American Society of Clinical Pathologists, USA, 1983.
4. Certified Clinical Laboratory Scientist (CLS-NCA), National Certification Agency, USA, 1983
5. Member of the Jordanian Society for Medical Laboratory Sciences, 1997

## Research Grants

1. **Evaluating the interaction of haptoglobin polymorphism with hepcidin and CD163 and their role in iron homeostasis in type 2 diabetes mellitus.** *Feb 2017.* Submitted to the College of Graduate Studies and Research (*Awaiting response*).
2. **Comparison of the effect of relaxation breathing exercises and low intensity physical activity on perceived stress and salivary cortisol in undergraduate female students.** Principle investigator. *Nov 2016.* Funded by Boehringer Ingelheim Pharmaceutical Company (BI) (AED 6,500).
3. **Metabolic Syndrome and Related Disorders Research Group.** *Sept 2015.* Group Leader, Research institute for Medical and Health Science, University of Sharjah. Supported by grant from College of Graduate Studies and Research (AED 100,000)
4. **Assessment of Lifestyle, Anti-oxidative, Oxidative and Inflammatory Markers in relation to Metabolic Syndrome components among adults in UAE.** Principle investigator. *Sept 2015.* Research institute for Medical and Health Science, University of Sharjah. Supported by a grant from College of Graduate Studies and Research (AED 109,000)
5. **Influence of haptoglobin phenotypes on the expression of CD163 and uptake of hemoglobin-haptoglobin complex by macrophages.** Principle investigator. University of Sharjah. Supported and funded by Boehringer Ingelheim Pharmaceutical Company (BI) (AED 19,000)
6. **Serum levels of Lecithin:Cholesterol Acyltransferase (LCAT) in type 2 Diabetes Mellitus: Correlations with concentration and phenotypes of haptoglobin.** *Feb 2014.* Principle investigator. University of Sharjah. Supported and funded by Boehringer Ingelheim

- Pharmaceutical Company (BI), (AED 14,000)
7. **On the relationship between estrogen and iron availability and how it bears on Susceptibility to vaginal candidiasis in women of childbearing age.** Feb 2011. Co-investigator. University of Sharjah. College of Graduate Studies and Research. (AED 20,000)
  8. **Ischemia Modified Albumin in Thalassemia patients: Correlation with Iron Store Status.** January 2009. Principle Investigator. University of Sharjah, College of Graduate Studies and Research (AED 20,000)
  9. **Cystatin C and Microalbuminuria levels versus Haptoglobin polymorphism in Type 2 Diabetes Mellitus Patients** June 2004. Principle investigator. Hashemite University Deanship for Scientific Research. (JD 4500)
  10. **Evaluation of bacteriospermia, antisperm antibodies and semen biochemical changes as contributing factors to asthenospermia in subfertile males.** July 2003. Co-investigator. Hashemite University Deanship for Scientific Research.
  11. **Haptoglobin polymorphism, Ceruloplasmin and oxidized LDL: possible link with cardiovascular diseases.** June 2001. Principle investigator. The project was funded by a grant from A.H. Shoman Foundation (JD 20,000).

## Publications

### A. Published Articles:

1. S. Addae, F Adzaku, **S Mohammed**, and S Annobil. Survival of patients with sickle cell anemia living at high altitude. *Southern Med J*, 1990; 83: 487
2. S. Addae, F Adzaku, **S Mohammed**, and S Annobil. Sickle cell disease in permanent residents of mountain and low altitude in Saudi Arabia. *Trop Geogr Med*; 1990, 42: 342-348
3. S Annobil, M Amojolo, F Adzaku, S Addae and **S Mohammed**. Cerebrovascular accidents (strokes) in children with sickle cell disease residing at high altitude of Saudi Arabia. *Ann Trop Paediatr* 1990, 10: 191-198
4. **S Mohammed**, S Suleiman, S Addae, F Adzaku, S Annobil, and J Richards. Urinary hydroxyproline and serum alkaline phosphatase in sickle cell disease. *Clin Chim Acta* 1991, 203: 285-294
5. F. Adzaku, S Addae, S Annobil, and **S Mohammed**. Clinical features of sickle cell disease at altitude. *J Wilderness Med* 1992, 3: 260-268
6. **S Mohammed**, S Addae, S Suleiman, S Annobil, F Adzaku, O Kadoumi and J Richards. Serum calcium, parathyroid hormone and vitamin D status in children and young adults with sickle cell disease. *Ann Clin Biochem* 1993, 30: 45-51.
7. F Adzaku, **S Mohammed**, S Annobil and S Addae. Relevant laboratory findings in patients with sickle disease living at high altitude. *J Wilderness Med* 1993, 4: 374-383
8. M Omojola, S Annobil, F Adzaku, S Addae and **S Mohammed**. Bone changes in sickle cell anemia. *East Afr Med J* 1993, 34: 234-239
9. **Awadallah S** and Hamad M. The prevalence of type II diabetes mellitus is haptoglobin phenotype-independent. *Cytobios* 2000, 101: 145-150
10. Hamad M and **Awadallah S**. Age group-associated variations in the pattern of Hp type distribution in Jordanians. *Clin Chim Acta* 2000, 300: 75-81
11. Abu-Elteen K, **Awadallah S** and Elkarmi A. Antibiotic resistance of bacteria isolates from urine specimens in Amman. *Jordan Med J* 2000, 34: 117-122.
12. **S Awadallah**, Hamad M and Kadoumi O. Phenotype distribution and normal values of Haptoglobin in Asir region of Southern Saudi Arabia. *Bahrain Med Bull* 2001, 23: 8-11

13. **Awadallah S.** Haptoglobin 2-2 phenotype is associated with decreased ferroxidase activity in smokers. *Clin Chim Acta* 2003; (334): 71-76
14. **Awadallah S** and Hamad M. A study of haptoglobin phenotypes in patients with chronic renal failure. *Ann Clin Biochem*, 2003; 40: 680-683.
15. **Awadallah S**, Nuha M. Salem, Suleiman A. Saleh, Mohammad S. Mubarak, Ali Z. Elkarmi. Zinc, magnesium and gamma Glutamyltransferase levels in human seminal fluid. *Bahrain Med Bull*, 2003; 25(3):122-126
16. **Awadallah S**, Hamad M and Jbarah I. Haptoglobin polymorphism and anti-oxidized LDL in patients with cardiovascular disease. *Clinical Chemistry and Laboratory Medicine: Proceedings of the 15<sup>th</sup> IFCC-FESCC European Congress*, 2003; 223-226
17. **Awadallah S**, Abu-Elteen K, Elkarmi A, Mubarak M and Saleh M. Maternal and cord blood serum levels of zinc, copper and iron in Jordanian pregnant women. *J Trace Elem Exper Med* 2004;17: 1-8.
18. **Awadallah S** and Atoum M. Haptoglobin polymorphism in breast cancer patients in Jordan. *Clin Chim Acta*, 2004; 341(1-2):17-21.
19. Janaydeh M, Hamad M and **Awadallah S**. The relationship between haptoglobin polymorphism and serum ceruloplasmin ferroxidase activity. *Clin Exp Med*, 2004; 3(4): 219-223.
20. Akel SM, Atoum MF, Saleh SA, **Awadallah SM**. Amifostine exerts anti-angiogenic activity and suppresses vascular endothelial growth factor secreted by hemopoietic stem/progenitor cells. *Saudi Med J*. 2005 Oct;26(10):1523-8.
21. **Awadallah S**, Hamad M, Jbarah I, Salem N and Mubarak M. Autoantibodies against oxidized LDL correlate with serum concentrations of ceruloplasmin in patients with cardiovascular disease. *Clin Chim Acta*, 2006; 365(1-2):330-336
22. **Awadallah S**, Saleh S, Abu Shaqra Q, Hilow H. Association of Haptoglobin Phenotypes with markers of diabetic nephropathy in type 2 diabetes mellitus. *J Diabetes and its Complications*, 2008; 22: 384-388.
23. **Awadallah S**, Nisreen A Nimer, Manar F Atoum, and Suleiman A Saleh. Association of Haptoglobin Phenotypes with Ceruloplasmin Ferroxidase activity in Beta Thalassemia Major. *Clin Chim Acta* 2011, 412: 975-979
24. **Awadallah S**, Manar F Atoum, Nisreen A Nimer, and Suleiman A Saleh. Ischemia modified albumin: an oxidative stress marker in b-thalassemia major. *Clin Chim Acta* 2012; 413:907-910.
25. **Awadallah S**. Protein antioxidants in thalassemia. *Advances in Clin Chem* 2013;60:85-128
26. **Awadallah S**, Al Arrayed Kareema, Bahareth Ehsan, Saeed Zainab. Total antioxidant capacity and Ischemia modified albumin in beta thalassemia. *Clinical Laboratory* 2013; 59(5-6):687-691.
27. Hamad A, **Awadallah S**, Nasr H. The relationship between haptoglobin polymorphism and oxidative stress in hemodialysis patients. *J Medical Biochemistry* 2013; 32(3): 220-226.
28. **Awadallah S**, Ramadan A, Nusair M. Haptoglobin polymorphism in relation to antioxidative enzymes activity in type 2 diabetes mellitus. *Diabetes & Metabolic Syndrome: Clinical Research & Review* 2013; 7(1):26-31.
29. Hamad M and **Awadallah S**. Estrogen-dependent changes in serum iron levels as a translator of the adverse effects of estrogen during infection: A conceptual framework. *Medical Hypotheses* 2013; 81: 1130–1134
30. Hamad M, Kazandji N, **Awadallah S**, Allam H. Prevalence and epidemiological characteristics of vaginal candidiasis in the UAE. *Mycoses* 2014 Mar;57: 184-90

31. Hayder Hassan, Amita Attlee, Veena Raigangar, Mohammed Madkour, **Samir Awadallah**. Proprotein convertase subtilisin/kexin type 9 (PCSK9) and Metabolic syndrome components among young adult females. *Diabetes Metab Syndr*. 2017 Mar 6. doi: 10.1016/j.dsx.2017.03.012. [Epub ahead of print]
32. **Samir Awadallah**, Reem Al Hamidi, Esraa Abo Alwafa, Maram Hattab, Buhour Zakkour Amna Al-Matroushi, Eslah Ahmed, and Mariam Al-Kitbi. Plasma levels of Apolipoprotein A1 and Lecithin:Cholesterol Acyltransferase in type 2 Diabetes Mellitus: Correlations with haptoglobin phenotypes *Diabetes Metab Syndr*. 2017 Apr 7. doi: 10.1016/j.dsx.2017.04.001. [Epub ahead of print]
33. Hamad M. J Shafarin, J Sundaram, H Allam, M. Madkour, S. Awadallah A. El-Serafy, D. Sandeep. Estrogen-dependent downregulation of hepcidin synthesis in premenopausal women enhances serum iron availability. (*Submitted*)
34. Amita Attlee, Hayder Hasan, Afra AlQattan, Nada Sarhan, Razan Alshammari, Shaikha Ali, Maryam Nabil, Alaa Alattrash, Veena Raigangar, Mohamed Ibrahim Madkour Zaher, **Samir Awadallah**. Relationship of Salivary Adipocytokines, Diet Quality and Physical Activity with Nutrition Status in Adult *Emirati* Females (*In preparation*)

### B. Abstracts and Conference Presentations

1. **Invited speaker** in the IFCC-WorldLab, Istanbul 2014, 22<sup>nd</sup> International Congress of Clinical Chemistry and Laboratory Medicine. "*Emerging Vascular Marker: Antioxidant defence mechanisms in diabetes*". Istanbul, Turkey June 22-26, 2014.
2. **Awadallah S**, Ramadan A, Nusair M. "*The effect of Haptoglobin polymorphism on the status of antioxidative enzymes in type 2 diabetes mellitus*". EuroMed lab, the 20th IFCC-EFCC European Congress of Clinical Chemistry and Laboratory Medicine. Milano, Italy; 19-23 May 2013.
3. S Rouab, **S Awadallah**, R Abu Odeh. *Vitamin D status among non-menopausal women in UAE*. Presented at "The First Regional Nutrition Conference: Nutrition Challenges in the East Mediterranean Region", Doha, Qatar, March 28-29, 2011.
4. **S Awadallah** and M Atoum. *Haptoglobin polymorphism in breast cancer patients in Jordan*. "Middle East and North Africa (MENA) Cancer Research Conference", September 3-4, 2007, Amman, Jordan
5. **S Awadallah**, M Hamad and I Jbarah. *Autoantibodies to oxidized LDL correlate with serum levels of ceruloplasmin in patients with cardiovascular disease (Abstract)*. Presented in the IFCC/ Xth Arab Congress of Clinical Biology in Monastir, 2004.
6. **S Awadallah**, M Hamad and I Jbarah. *Haptoglobin polymorphism versus oxidized LDL autoantibodies in patients with cardiovascular disease (Abstract)*. Presented at *The 15<sup>th</sup> IFCC-FESCC European Congress, Barcelona, Spain, June 2003*.
7. **S Awadallah** and M Hamad. *Haptoglobin polymorphism and Diabetes Mellitus Type II in Jordan*. Presented at "The 1<sup>st</sup> Conference in Medical and Biological Sciences of Zarka Private University". Zarka, Jordan, April 1999.
8. **S Awadallah**, et al. *Alkaline phosphatase and Hydroxyproline in sickle cell disease*. Presented at "The 8<sup>th</sup> Arab Conference of Clinical Biology and the 1<sup>st</sup> Jordanian Conference of Medical Laboratory Sciences", Amman, Jordan, April, 1997.
9. **S Awadallah**, et al. *Calcium Metabolism in Sickle cell disease in Saudi Arabia: Possible link with sickle cell osteoporosis*. Presented at the "International Congress on Genetic Diseases of Hemoglobin", Nice, France, November 1991 Elsevier



## CONFERENCES AND WORKSHOPS

1. Head of the Scientific Committee of the Conference " Solutions for a Better Life: World Future Leaders", 21-25 February, 2016, University of Sharjah, UAE
2. Member of the Higher Organizing Committee of the Conference: " Solutions for a Better Life: World Future Leaders", 21-25 February, 2016, University of Sharjah, UAE
3. Moderator of Oral Presentation session in the ASCP Middle East 2014 Abu Dhabi, UAE, 11-12 December 2014.
4. Attended training workshop organized by Cytomed Middle East on using and operating the BD Accuri C6 flow cytometer (29/9/2013)
5. Workshop in "Leadership in Higher Education", Center for Health-Professionals Education, Leadership & Research, UoS, December, 2011
6. The First Regional Nutrition Conference: Nutrition Challenges in the East Mediterranean Region, Doha, Qatar, March 28-29, 2011.
7. Workshop in "Revisiting Team-Based Learning (TBL) in Medical & Health Science Education", by Medical & Health Sciences Colleges, Faculty Development Program, UoS, September 16<sup>th</sup> 2010
8. Workshops in "Evidence-Based Healthcare", by CCEPD, UoS, June 17-19, 2010
9. Workshop in "Team-Based Learning (TBL) in Medical & Health Science Education", by Medical & Health Sciences Colleges, Faculty Development Program, UoS, November 14-15, 2009.
10. Workshop in "Quality, Standards & Accreditation in Health Professions Education" University of Sharjah, Medical and Health Sciences Colleges. March 2009.
11. Training sessions in "Course Building and Blackboard Grade Center Tool". University of Sharjah, Information Technology Center. March 2009.
12. Advances in Cancer Research: From the Laboratory to the Clinic. March 16-19, 2008, Dead Sea, Jordan.
13. "Middle East and North Africa (MENA) Cancer Research Conference". King Hussein Cancer and Biotechnology Institute (KHCBI), National Cancer Institute (USA) and Duke University., September 3-4, 2007, Amman, Jordan
14. "The 2<sup>nd</sup> JSP International Conference". Jordan Society of Pathology and Laboratory Medicine. August 31-September 3, 2006, Amman, Jordan.
15. The "6<sup>th</sup> Jordanian Chemistry Conference", The Hashemite University, December 2005.
16. The "First Scientific Day" for the Faculty of Allied Health Sciences, The Hashemite University, April 2005.
17. Workshop in "Development of Rules and Regulation for the Accreditation of Paramedical Curriculum in Jordanian Universities", by the Ministry of Higher education and Research, Zaytoonah University, December, 2004.
18. Symposium on "The role of modern communication in Distance Education", Yarmouk University, Irbid, Jordan, July 2004.
19. The X<sup>th</sup> Arab Congress of Clinical Biology, Monastir, Tunisia, May 2004.
20. Electronic Learning Workshop series: Hands on training in FrontPage applications, Macromedia-flash, -fireworks, -Dreamweaver and -authoring tools, construction of courses on the web; Hashemite University (July 8-Sep 4, 2003).
21. Euromedlab 2003; the 15<sup>th</sup> IFCC-FECC European Congress of Clinical Chemistry and Laboratory Medicine. Barcelona, Spain, June 1-5, 2003
22. A training workshop for Effective Classroom Teaching Strategies for University Undergraduate Students held at the Hashemite University Campus November, 2000.

23. The 1<sup>st</sup> Conference in Medical and Biological Sciences of Zarka Private University". Zarka, Jordan, April 1999.
24. The 8<sup>th</sup> Arab Conference of Clinical Biology and the 1<sup>st</sup> Jordanian Conference of Medical Laboratory Sciences", Amman, Jordan, April,1997.
25. Workshop of "Quality Control and Quality Assurance in the Clinical Laboratory", the 8<sup>th</sup> Arab Conference of Clinical Biology and the 1<sup>st</sup> Jordanian Conference of Medical Laboratory Sciences". Amman, Jordan, April 1997
26. International Congress on Genetic Diseases of Hemoglobin", Nice, France, November 1991
27. Workshop of "Advanced Clinical Electrophoresis" by Helena Laboratories, Georgia, USA 1982

### Community Services and Extracurricular Activities

1. External referee for the promotion of Lama A. Al-Safadi, Lecturer in the Dept. of Medical Lab Technology, College of Health Sciences, Kuwait, March 2017.
2. External Reviewer for the promotion of a faculty member (Dr. Basema Ahmad Saddik) to the rank of Associate professor at the College of Health and Health Informatics, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia, November 2015
3. External Reviewer for the promotion of a faculty member (Moattar Raza Rizvi) to the rank of Associate professor at the Department of Medical Technology, College of Applied Medical Sciences, Majmaah University, Saudi Arabia, March 2016.
4. Member of the UAE Nursing and Midwifery Council, March 2015-present
5. External Reviewer for the Clinical Laboratory Sciences Program at the Taibah University, Saudi Arabia March 2014
6. Coordinating and conducting an educational course titled "Orientation for the Certification Exam of the American Society for Clinical Pathology (ASCPi)". The course was targeted towards Medical Lab employees and/or graduates and comprised 136 contact hours covering all disciplines of clinical laboratory. Feb 11 to April 28, 2012.
7. Member of the American Society for Clinical Pathology (ASCP) Advisory Board in UAE (2010-present)
8. Member of the Lab Technologists Recruitment Committee for the University Hospital in Sharjah, 2010/2011.
9. Member of the MOH committee for "Evaluation of Degrees and Credentials of Medical Lab Technologists", 2011.
10. Member of the ad hoc committee for the Sharjah Islamic Bank Award for faculty members in Research 2011
11. Member of the editorial board for the scientific journal Clinica Chimica Acta, published by Elsevier, Netherlands, 2007-present.
12. Served as an external reviewer of several peer-reviewed international journals including: J of Diabetes and its Complications, Clinica Chimica Acta, Jordan Journal of Biological Sciences.
13. Invited lecturer about Vitamin D during the activities of "Nutrition Months & World Health Day" at UOS. April 2011
14. Participated as a judge for Poster evaluation during the Scientific Day of the College of Pharmacy. May 2012.
15. Member of the Medical Laboratory Sciences Accreditation Committee, Council of Higher Education, Ministry of Higher Education, Jordan. For the accreditation of the academic program at Zarka Private University. 2007.

16. Chairman of the Advisory Committee for the development of Medical Laboratory Sciences program at Balqa Applied University, 2005-2008.
17. Member on the organizing committee of "The 8<sup>th</sup> Arab Conference of Clinical Biology and the 1<sup>st</sup> Jordanian Conference of Medical Laboratory Sciences", Jordan, April, 1997.
18. Member of the organizing committee of the First Conference of Medical and Biological Sciences, Zarka Private University, April 1999.