
Education

- **PhD (Nursing Informatics)** – Frances Payne Bolton School of Nursing, Case Western Reserve University, Cleveland, OH, USA, May 2011,
- **MSN (Nursing Informatics)** – School of Nursing, University of Pittsburgh, PA, USA Dec. 2005,
- **BSN, RN** – College of Nursing and Health Science, George Mason University, VA, USA, Jan. 2003,
- **B.Sc. Chemistry**, King Abdulaziz University, Jeddah, Saudi Arabia, Aug. 1995.

Employment

- **Nursing Informatics Assistance Professor**, Prince Sultan Bin Abdulaziz for Medical Emergency Services, King Saud University – Riyadh, Saudi Arabia
June 2013-Present
- **Nursing Informatics Assistance Professor**, Faculty of Applied Medical Science, Al-Baha University – Al-Baha, Saudi Arabia
Nov 2011-June 2013
- **Lecturer**, Faculty of Applied Medical Science, Al-Baha University – Al-Baha, Saudi Arabia
May 2010 – Nov. 2011
- **SCDP-Participant**, King Faisal Specialist hospital & Research Center-Jeddah; (Saudi Career Develop Program Participant, Pursuing higher education in USA in Nursing Informatics field)
May 2001-2009
- **OPD W/CLS**, King Faisal Specialist hospital & Research Center Jeddah
2000-2001,
- **General Manager**, of Al-Samarkandi Trading Est. (Import, Export & distributor general foodstuff – Dubai/Jeddah),
1997 – 2000,
- **Teacher**, Ministry of Education,
1995-1997,
- **Chemists**, SAMAREC (Mobil).
Summer 1993.

**Training &
Courses**

- **ISO 9001:2008 (Internal Auditor Training ISO 9001:2008, Quality Control Management System)-** The University of Akron, Akron, OH-USA
Oct. 2009 – Dec. 2009,
- **Six Sigma (6σ) Black Belt Training Certificate Program (Quality Control in Manufacturing, Health, and Administration) –** The University of Akron, Akron, OH, USA
Oct. 2008 – Jan. 2009,
- **LEAN Mastery Certificate Program (Quality Control in Manufacturing, Health, and Administration) –** The University of Akron, Akron, OH, USA
Oct. 2008 – Dec. 2008,
- **Project Management Certificate Program –** The University of Akron, Akron, OH, USA
Dec. 2008 – Jan. 2008,
- **MINITAP 14.0 –** The University of Akron, Akron, OH, USA
Oct. 2008,
- **Pediatric Update Program –** INOVA Fairfax Hospital, Fairfax, VA, USA
May 2002,
- **Medical Abbreviations and Terminology –** George Mason, Fairfax, VA, USA
Aug. 2001,
- **Workshop on Management of Hemorrhoids & Prolapse –** King Faisal Specialist Hospital & Research Center, Jeddah, Saudi Arabia,
Feb. 2001,
- **Ward Clerk Orientation–** King Faisal Specialist Hospital & Research Center, Jeddah, Saudi Arabia,
Nov. 2000,
- **Others.**

**Professional
Organizations
Membership**

- **SCFHS** (Saudi Commission for Health Specialties),
- **ΣΘΓ** (Sigma Theta Tau International, The Honor Society of Nursing),
- **AASA** (American Advance Science Association),
- **ACHE** (American College of Health Executive),
- **AMIA** (American Medical Informatics Association),
- **ANIA** (American Nursing Informatics Association), **and**
- **Others.**

Languages

- **Arabic:** Read, Write & Speech,
- **English:** Read, Write & Speech,

**Supervision,
Committees, and
Duties**

- **Statistics & Information Department Supervisor, King Saud University**
– Riyadh, Saudi Arabia
Sep. 2014-Present,
- **Marine & Aviation Medical Services Department Acting Chairman,**
Prince Sultan College for Medical Emergency Services, King Saud
University – Riyadh, Saudi Arabia
Aug. 2015- Aug 2016,
- **Basic Science Department Chairman,** Prince Sultan College for Medical
Emergency Services, King Saud University – Riyadh, Saudi Arabia
Nov. 2013-Present,
- **E-Learning Unit Manager,** Prince Sultan College for Medical Emergency
Services, King Saud University – Riyadh, Saudi Arabia
Sep. 2013-Present,
- **Head of Nursing Department,** Faculty of Applied Medical Science, Al-
Baha University – Al-Baha, Saudi Arabia,
Sep. 2012-June 2013
- **Director General of the Office of International Collaboration,** Al-Baha
University – Al-Baha, Saudi Arabia,
2011-2012,
- **Nursing Industry Advisory Council for the BSN Program,** Colorado
Technical University, Schaumburg, IL 60173 -USA,
Feb. 2012-Present,
- **Board Member of Faculty of Applied Medical Science Curriculum
Design,**
2012-June 2013,
- **Executive Director of Nursing Bridging Program,** Faculty of Applied
Medical Science, Al-Baha University – Al-Baha, Saudi Arabia,
2012-June 2013,
- **Others.**

**Professional
Students
Associations
Membership**

- **SACM Saudi Student's Club Support Committee**, (The Royal Embassy of Saudi Arabia, Saudi Arabian Cultural Mission to the USA & Saudi Arabian Cultural Mission to the USA),
Feb. 2009-Jan 2010,
- **Saudi Student's Clubs in the US University Board Member**, (The Royal Embassy of Saudi Arabia, Saudi Arabian Cultural Mission to the USA & Saudi Arabian Cultural Mission to the USA),
Jan. 2005-Jan. 2010,
- **PhD Students Board Council** (International PhD Students coordinator, Francis Payne Bolton School of Nursing, Case Western Reserve University) Cleveland, OH-USA,
Jan. 2006-2007,
- **SSA** (Founder & President of Saudi Students' Association, Case Western Reserve University & Cleveland State University), Cleveland, OH-USA,
Jan. 2006-July 2008,
- **SSH** (President of Saudi Students House) Pittsburgh, PA-USA,
2005,
- **SNSA, GMU** (President of Saudi Nursing Students Association, George Mason University) Fairfax, VA-USA,
May 2001-Jan. 2003.
- **Others.**

Awards Received

- **2012 Best Papers Award in BHAA Distance Learning and Online Teaching Track**, BHAA, Chicago, IL-USA,
Mar. 2012,
- **Saudi Students Club presidents Inspiration**, Saudi Student's Club, Toledo, OH-USA,
Feb. 2008,
- **Saudi Students House**, Prudency Appreciation, Pittsburgh, PA-USA,
Jan. 2006,
- **Saudi Students House**, New Comer Committee, Pittsburgh, PA-USA,
Jan. 2006,
- **Ohio Valley General Hospital**, Pittsburgh, PA-USA,
June 2005.
- **Saudi Arabian Cultural Mission**, Saudi Open day, Washington, DC-USA,
Jan. 2005,
- **Saudi Students House**, Saudi Open day, Pittsburgh, PA-USA,
Jan. 2004
- **Others.**

Publication

- Samarkandi, O., Darawad, M., et. el. (2016). Psychosocial Correlates of Diabetes Self Management Practices. Iranian Journal of Public Health, (Submitted for publisher; Approved).
- Samarkandi, O., Leggio, W., et. el. (2016). Influence of Family on Saudi Arabian Emergency Medical Services Students. (Submitted for publisher; under process).
- Samarkandi, O., Darawad, M.,et. el. (2016). Investigating Physical Exercise among Jordanians with Diabetes Mellitus. Science Research Publishing. Health, 8, 181-189.
- Samarkandi, O., West, R. et. al. (2016). Evaluations of clinical tobacco cessation interventions in Arab populations: a systematic review (Submitted for publisher; under process).
- Samarkandi, O., West, R. et. al. (2016). Motivation to stop and smoking cessation patterns in Arab and USA smokers (Submitted for publisher; under process).
- Samarkandi, O. et. al. (2015). Assessing the Impacts of Anxiety and Gender on Student Attitudes Toward Computer Learning Technology In a Saudi Nursing Academic Environment. International Journals for Research. (1):2, 7-27.
- Samarkandi, O. et. al. (2015). Evaluating the Impact of a Mandatory Computer Class on Male and Female Student Attitudes toward Use of Computer Learning Technology In a Saudi Baccalaureate Nursing Education Program. International Journals for Research. (1):2, 28-46.
- Samarkandi, O. et. al. (2015). Using Demographic, Socioeconomic, and Access Factors to Predict Student Attitudes toward Computer-Based Learning Technology in a Saudi Nursing Educational Program. International Journals for Research. (1):2, 47-70.
- Others.

Books

- Book: Samarkandi, O. (2016). Introduction to EMS Research (Arabic Version). King Saud University Press (under publication).
- Book: Samarkandi, O. (2012). Students Attitudes' toward Computers in a Nursing Academic Environment. Lambert Academic Publication. Germany.

Posters

- Poster: Samarkandi, O. et. el. (2016). Research Utilization in Emergency Medical Services (EMS) in Saudi Arabia: Barriers and Facilitators. 12th Emirates Critical Care Conference 2016. Dubai, UAE. **(Best Poster Awards)**
- Poster: Samarkandi, O. & Bashatah, A. (2012). The International Society for Nurses in Genetics. The future of nursing practice and education in Genetics & Genomics. (Charting a course for Genetic/Genomic Nursing: Practice, Education and Research. The International Society of Nurses in Genetics, ISONG 2012. Philadelphia, PA. USA.
- Others.

Proceeding	<ul style="list-style-type: none">▪ Presentation & Proceeding: Samarkandi, O. (2016). Knowledge and Attitudes of Saudi Nurses toward Pain Management: Strengths and Weaknesses. International Journals for Research. (Business and Health Administration Association Conference 2016, (BHAA 2016). Chicago, USA.▪ Presentation & Proceeding: Samarkandi, O. (2016). Evaluating the Impact of a Mandatory Computer Class on Male and Female Student Attitudes toward Use of Computer Learning Technology In a Saudi Baccalaureate Nursing Education Program. (The 1st International Saudi Health Informatics Conference (ISHIC 2016). Riyadh, Saudi Arabia.
Presentations	<ul style="list-style-type: none">▪ Presentation: Samarkandi, O. (2013). Using Demographic, Socioeconomic, and Access Factors to Predict Student Attitudes toward Computer-Based Learning Technology in a Saudi Nursing Educational Program. (BHAA, 2013 Chicago, USA)▪ Presentation: Samarkandi, O. (2012). Assessing the Impacts of Anxiety and Gender on Student Attitudes toward Computer Learning Technology in a Saudi Nursing Academic Environment. (Best Papers Award; BHAA 2012, Chicago, USA).▪ Presentation: Samarkandi, O. (2012). Beyond the Hospital Door: Strengthening Health Systems Through Nurses. (4th international MSD nursing conference, Nursing: Issues, Challenges, Future. King Fahad Armed Forces Hospital, Jeddah, Saudi Arabia).▪ Presentation: Samarkandi, O. Bashatah, A. (2014). Nursing Education in Saudi Arabia: Challenges, Barriers, and Future. (BHAA, 2014 Chicago, USA).▪ Presentation: Samarkandi, O. (2016). The Need for multi-languages dispatchers. (SASEM, 2016 Jeddah, Saudi Arabia).▪ Others.
Grants	<ul style="list-style-type: none">▪ Grant: Samarkandi, O. & Alkhalaila, M. (2015). Knowledge and Attitudes of Saudi Nurses toward Pain Management: Strengths and Weaknesses. SAR 149,500 Grant through King Abdulaziz City for Science & technology.▪ Grant: Samarkandi, O. et. al. (2015). A cross-sectional survey to identify potential targets for developing a smoking cessation program in the Saudi Arabia. SAR 69,500 Grant through King Saud University.▪ Grant: Samarkandi, O. et. al. (2014). Using technology as a tool to enhance public healthcare awareness among Saudi Population using (Prime& COM-B theories) for tobacco, lifestyle, and different motivation aspects. SAR 120,000 Summer Grant through King Abdulaziz City for Science & technology.
PhD Thesis Review	<ul style="list-style-type: none">▪ Motivational Factors and Barriers Related to Saudi Arabian Nurses' Pursuit of a Bachelor's in Nursing Science Degree. Majid Alamri, Villanova University, PA, USA (May 2013).

**BSc. Project
Review**

- Project No. URSP-16-94. Bachelorette Degree Projects Grants. King Saud University. Jan 2016.
 - Project No. URSP-16-97. Bachelorette Degree Projects Grants. King Saud University. Jan 2016.
 - Project No. S-36-172. King Abdulaziz City for Science & Technology. April 2015.
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**Conferences &
symposium**

- **Speaker at: The 4th International MSD Nursing Conference**, Ministry of Defense, King Fahad Military Hospital, Jeddah, Saudi Arabia,
Sep. 10-12, 2012,
- **Session Moderator at: The Environment and Agricultural Difficulties Delegation**, Faculty of Science, Albaha University, Albaha, Saudi Arabia,
May 2012,
- **Future Researches in e-Learning Delegation**, Faculty of Education, Albaha University, Albaha, Saudi Arabia,
May 15, 2012,
- **New Trends in Nurturing Gifted and Talented Delegation**, Faculty of Education, Albaha University, Albaha, Saudi Arabia,
May 14, 2012,
- **Educational Leadership in the Third Millennium Delegation**, Faculty of Education, Albaha University, Albaha, Saudi Arabia,
May 13, 2012,
- **International Nursing Day Symposium**, King Fahad Hospital, Albaha University, Albaha, Saudi Arabia,
May 12, 2012,
- **International Exhibition Conference on Higher Education**, Ministry of Higher Education, Riyadh, Saudi Arabia,
April 17-20, 2012,
- **Speaker Best Paper Awarded at: The 48th Annual MBAA International Conference**, Drake Hotel, Chicago, IL, USA,
Mar. 28-30
- **The First International Alzheimer Conference**, King Abdulaziz City of Science & Technology, Riyadh, Saudi Arabia,
Feb. 2012,
- **The First International Nursing Conference “Innovation in Nursing Education & Practice Leading to Quality Care**, Sultan Qaboos University, Muscat, Oman,
Nov. 2011,
- **Saudi International Technology Incubation Conference**, King Abdulaziz City of Science & Technology, Riyadh, Saudi Arabia,
Oct. 2011,
- **US-Saudi Business Relation Forum**, Sheraton Chicago, Chicago, IL-USA,
April. 2010,

- **AMIA Spring Annual Conference (*Practical Strategies for Implementing Electronic Health Record Systems Conference*)**, San Francisco Hilton Hotel, CA-USA,
Nov. 2009,
- **18th Annual Arab-U.S. Policymakers Conference:** Ronald Reagan Building & International Trade Center, DC-USA,
Oct. 2009,
- **Summit XIII: “Envisioning Our Future”, National Alaska Native American Indian Nurses Association**, Cleveland Clinic Intercontinental Hotel, Cleveland, OH-USA,
Oct. 8-11, 2007,
- **Pennsylvania e-Health Technology Summit**, Hilton Harrisburg, PA-USA,
July 26, 2005,
- **AMIA Spring Annual Conference (*Practical Strategies for Implementing Electronic Health Record Systems Conference*)**, MC Lean Hilton Hotel, VA-USA,
April 28-29, 2004,
- **Innovation Career School**, University of Maryland, MD-USA,
May 7, 2003,
- **The 12th Annual Conference of SPN**, Crystal Gateway Marriott, VA-USA, (As a research assistance with Prof. Veronica Feeg),
April 2002
- **Others.**

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