



Ashraf Ahmed Zaher Zaghoul
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Personal History

Name Ashraf A. Zaghoul
D.O.B 21/12/1962
Marital Status Married with three children

DrPH (Doctor of Public Health) Department of Public Health Administration and Behavioural Sciences
(Major Health Planning & Administration) High Institute of Public Health.
(December 1997) Alexandria University.
EGYPT

DPH (Diploma of Public Health) Department of Public Health Administration and Behavioural Sciences
(Major Health Planning & Administration) High Institute of Public Health.
(June 1993) Alexandria University.
EGYPT

MPH (Master of Public Health) Department of Tropical Health
(Major Primary Health Care) High Institute of Public Health.
(December 1991) Alexandria University.
EGYPT

MBBCh Faculty of Medicine
(November 1986) Alexandria University
EGYPT

Licensure and Certification

Certified Professional in Healthcare Quality
Healthcare Quality Certification
Commission, USA

Evaluation Commissioner
International Accreditation Organization, USA

Scientific Societies

Member Egyptian Medical Syndicate,
EGYPT

Member Egyptian Public Health
Association, EGYPT

Member American College of Healthcare
Executives (ACHE), USA

Member National Association of Healthcare
Quality (NAHQ), USA

Member International Epidemiological
Association

Mutah University
Faculty of Medicine
Department of Public Health and Community Medicine
Mutah, Al-Karak, Hashemite Kingdom of Jordan

Professor of Public Health

(October 2021 – Present)

Courses taught at Mutah University

Course Title	Semester	Programme
Community Medicine	FALL 2023/ 2024	Undergraduate (3rd Year, Faculty of Medicine)
Epidemiology and Population Health	FALL 2023/2024	Undergraduate (3rd Year, Faculty of Medicine)
Biostatistics	FALL 2023/ 2024	Master Pharmaceutical Sciences Faculty of Pharmacy

Occupational Health and Safety	SPRING 2022/2023	Undergraduate (3rd Year, Faculty of Medicine)
Environmental and Occupational Health	SPRING 2022/2023	Master Public Health Management
Health Information Systems	SPRING 2022/2023	Master Public Health Management
Health, Culture and Society	FALL 2022/2023	Master Public Health Management
Epidemiology and Population Health	FALL 2022/2023	Master Public Health Management

Hospital Management	FALL 2021/2022	Master Public Health Management
Occupational Health and Safety	SPRING 2021/2022	Undergraduate (3 rd Year, College of Medicine)
Epidemiology and Population Health	FALL 2021/2022	Undergraduate (3 rd Year, College of Medicine)
Epidemiology and Population Health	SPRING 2021/2022	Master Public Health Management
Occupational Health and Safety	SPRING 2021/2022	Master Public Health Management
Hashemite University, College of Medicine Community Medicine	SUMMER 2021/2022	Undergraduate (3 rd Year, College of Medicine)

Supervision (Mutah University)

Master Public Health Management

Master PH candidate thesis supervision titled:
Prevalence and Predictors of Burnout Syndrome among Physicians at Southern Jordan Hospitals.

Master PH candidate thesis supervision titled:
Knowledge, Attitude and Barriers towards Covid-19 vaccine in Irbid Governorate, Hashemite Kingdom of Jordan.

Master PH candidate thesis supervision titled:
Barriers towards Health Services Provision at Outpatients Clinics, in the Southern Region of Jordan.

Master PH candidate thesis supervision titled:
Work-related Stress among Medical Staff Working in COVID-19 Frontline Care at the Royal Medical Services.

Master PH candidate thesis supervision titled:
Assessment of knowledge, attitude and practice regarding Brucellosis among Southern Jordan.

Master PH candidate thesis supervision titled:
Inpatient Satisfaction at Prince Ali Bin Al-Hussein Hospital, AlKarak, Jordan

Alexandria University,

High Institute of Public Health,

Alexandria, EGYPT

(May 2011 – September 2021)

Professor, Health Management, Planning & Policy

Head, Health Administration and Behavioural Sciences Department

(September 2020 – September 2021)

Courses taught at High Institute of Public Health

Course Title	Semester	Programme
Health Planning	FALL 2019/2020	Master, Health Management, Planning & Policy
Fundamentals of Health Planning	FALL 2019/2020	Diploma, Health Management, Planning & Policy
Readings for Physicians in Current Issues & Trends in Health Management, Planning and Policy	FALL 2019/2020	Doctor, Health Management, Planning & Policy
Health Systems Research	FALL 2019/2020	Master, Hospital Management
Health Systems Research	FALL 2019/2020	Master, Healthcare Quality Management
Quality Management in Ambulatory Care	SPRING 2019/2020	Master, Healthcare Quality Management
Quality Improvement Tools	SPRING 2019/2020	Master, Healthcare Quality Management
Tools and Techniques for Improving Quality and Performance	SPRING 2019/2020	Doctor, Health Management, Planning & Policy
Health Planning	FALL 2020/2021	Master, Health Management, Planning & Policy

Course Title	Semester	Programme
Fundamentals of Health Planning	FALL 2020/2021	Diploma, Health Management, Planning & Policy
Total Quality Management in Health Care	FALL 2020/2021	Doctor, Health Management, Planning & Policy
Total Quality Management in Hospitals	FALL 2020/2021	Doctor, Hospital Management
Health Systems Research	SPRING 2020/2021	Master, Hospital Management

University of Sharjah, College of Health Sciences
Sharjah, United Arab Emirates

Associate Professor, Health Services Administration

- Chair, Health Services Administration Department
(September 2008- September 2017)

- Faculty
(September 2017 – September 2019)

The position involved:

- Academically and administratively managing the department at the College of Health sciences, University of Sharjah
- Curriculum and study plan development for the department
- Awarding the accreditation and licensure of the program of Health Services Administration (September 2015)
- Teaching
- Research

Courses tutored at University of Sharjah (2008 – 2019)

Course Title	Semester	Number of Students
Research in Health Services Administration	Spring 2008 /2009	12
Research in Health Services Administration	Spring 2009 /2010	15
Research in Health Services Administration	Spring 2010 /2011	6
Introduction to Research	Fall 2015 / 2016	69
Research Project	Spring 2012 / 2013	15
Research Project	Fall 2013 / 2014	1
Research Project	Spring 2014 / 2015	19
Research Project	Spring 2015 / 2016	4
Research Project	Spring 2016 / 2017	2
Research Project	Spring 2017 / 2018	2
Quality Management in Healthcare	Fall 2008 /2009	6
Quality Management in Healthcare	Spring 2008 /2009	3
Quality Management in Healthcare	Fall 2009 /2010	16
Quality Management in Healthcare	Fall 2010 /2011	14
Quality Management in Healthcare	Fall 2011 /2012	12
Quality Management in Healthcare	Fall 2012 /2013	15
Quality Management in Healthcare	Fall 2013 / 2014	13

Quality Management in Healthcare	Fall 2014 / 2015	17
Quality Management in Healthcare	Fall 2015 / 2016	9
Quality Management in Healthcare	Fall 2017 / 2018	5
Epidemiology	Fall 2008 /2009	15
Epidemiology	Spring 2009 /2010	14
Epidemiology and Population Health	Fall 2009 /2010	57
Epidemiology and Population Health	Summer 2012 /2013	42
Epidemiology and Population Health	Spring 2013 /2014	65
Epidemiology and Population Health	Summer 2013 /2014	55
Epidemiology and Population Health	Summer 2014 /2015	55
Epidemiology and Population Health	Spring 2015 /2016	52
Epidemiology and Population Health	Spring 2015 /2016	22
Epidemiology and Population Health	Spring 2016 / 2017	50
Epidemiology and Population Health	Spring 2016 / 2017	34
Epidemiology and Population Health	Summer 2016 / 2017	54
Epidemiology and Population Health	Spring 2017 / 2018	40
Epidemiology and Population Health	Spring 2017 / 2018	18
Epidemiology and Population Health	Spring 2018 / 2019	72
Epidemiology and Population Health	Spring 2018 / 2019	29
Epidemiology and Population Health	Summer 2017 / 2018	34
Epidemiology and Biostatistics	Spring 2009 /2010 (UoS Community College)	18
Epidemiology and Biostatistics	Spring 2010/2011 (UoS Community College)	50
Healthcare Terminology & Classifications	Fall 2013 / 2014	17
Introduction to Health Services Administration	Fall 2009/2010	23
Introduction to Health Services Administration	Fall 2011/2012	9
Marketing in Health Services	Spring 2008/2009	5
Marketing in Health Services	Spring 2009/2010	12
Marketing in Health Services	Spring 2010/2011	6
Marketing in Health Services	Spring 2011/2012	14
Marketing in Health Services	Spring 2012/2013	16
Marketing in Health Services	Spring 2013/2014	11
Marketing in Health Services	Spring 2014/2015	17
Seminars in Health Services (Patient Safety)	Fall 2008/2009	10
Seminars in Health Services (Patient Safety)	Spring 2008/2009	10
Seminars in Health Services (Patient Safety)	Spring 2009/2010	8

Seminars in Health Services (Patient Safety)	Spring 2010/2011	3
Seminars in Health Services (Patient Safety)	Fall 2012/2013	19
Seminars in Health Services (Patient Safety)	Fall 2013/2014	11
Seminars in Health Services (Patient Safety)	Fall 2014/2015	15
Seminars in Health Services (Patient Safety)	Fall 2018/2019	10

Biostatistics	Fall 2009/2010	58
Biostatistics	Fall 2010/2011	60
Biostatistics	Fall 2010/2011	60
Biostatistics	Fall 2010/2011	75
Biostatistics (Section 1)	Summer 2011/2012	43
Biostatistics (Section 2)	Summer 2011/2012	41
Biostatistics	Spring 2012/2013	48
Biostatistics	Summer 2012/2013	40
Biostatistics	Fall 2013/2014	62
Biostatistics	Spring 2013/2014	55
Biostatistics	Summer 2013/2014	54
Biostatistics (Section 1)	Fall 2014/2015	63
Biostatistics (Section 2)	Fall 2014/2015	55
Biostatistics (Section 3)	Fall 2014/2015	40
Biostatistics	Spring 2014/2015	36
Biostatistics	Summer 2014/2015	50
Biostatistics (Section 1)	Fall 2015 / 2016	58
Biostatistics (Section 2)	Fall 2015 / 2016	47
Biostatistics (Section 3)	Fall 2015 / 2016	37
Biostatistics (Section 1)	Fall 2016 / 2017	51
Biostatistics (Section 2)	Fall 2016 / 2017	63
Biostatistics (Section 3)	Fall 2016 / 2017	49
Biostatistics (Section 4)	Fall 2016 / 2017	30
Biostatistics	Spring 2016 / 2017	40
Biostatistics	Summer 2016 / 2017	51
Biostatistics (Section 1)	Fall 2017 / 2018	44
Biostatistics (Section 2)	Fall 2017 / 2018	48

Biostatistics (Section 3)	Fall 2017 / 2018	40
Biostatistics (Section 4)	Fall 2017 / 2018	57
Biostatistics	Spring 2017 / 2018	43
Biostatistics	Summer 2017 / 2018	63
Biostatistics (Section 1)	Fall 2018/2019	39
Biostatistics (Section 2)	Fall 2018/2019	50
Biostatistics (Section 3)	Fall 2018/2019	51
Biostatistics	Spring 2018/2019	65

Practicum in Health Services	Spring 2008/2009	1
Practicum in Health Services	Fall 2009/2010	3
Practicum in Health Services	Spring 2009/2010	12
Practicum in Health Services	Spring 2010/2011	8
Practicum in Health Services	Spring 2011/2012	16
Practicum in Health Services	Spring 2012/2013	15

Leadership and Management	Fall 2009/2010	10
Leadership and Management	Fall 2011/2012	22

Planning for Health Services	Spring 2009 / 2010	10
Planning for Health Services	Spring 2010 / 2011	10
Planning for Health Services	Fall 2011 / 2012	12
Planning for Health Services	Fall 2012 / 2013	18

Health Economics	Spring 2010/2011	22
Health Economics	Spring 2011/2012	12
Health Economics	Spring 2013/2014	20
Health Economics	Spring 2014/2015	19
Health Economics	Spring 2018/2019	15

Hospital Management	Fall 2011/2012	17
Hospital Management	Fall 2013/2014	17

Health Information System	Spring 2012/ 2013	10
Materials Management	Fall 2013/2014	17
Health Informatics	Spring 2014 / 2015	82

Undergraduate Graduation Projects supervised

Academic Year 2012 / 2013

- 1- Assessing the awareness level of patients regarding informed consent form content in a Hospital in Sharjah, UAE
- 2- The association between nurses' satisfaction and intention to stay in the work place.
- 3- Knowledge, attitudes and practices towards infectious wastes in hospitals among hospital personnel

Academic Year 2013 / 2014

- 4- Outpatients' Satisfaction at a Public Hospital in Sharjah
- 5- Medical, Dental, Pharmacy, and Health Science Students' Knowledge, Attitude, and Behaviour with Antibiotic Use
- 6- Comparing Outpatients' Satisfaction at Public and Private Hospitals in Dubai
- 7- Communication Barriers Among Health Providers and Customers in Sharjah Government Health Sectors

Academic Year 2014 / 2015

- 8- Patient Consent form awareness
- 9- Hospital branding
- 10- Usage of mobile phones among University of Sharjah students

Academic Year 2015 / 2016

- 11- Gender differences regarding mobile usage among University of Sharjah students
- 12- Sources of stress and coping strategies among medical and health sciences students at the University of Sharjah

Academic Year 2016/2017

- 13- Smoking among the University of Sharjah students

Academic Year 2017/ 2018

- 14- Smoking among female students reasons and factors

Adjunct Faculty
Hamdan Bin Mohammed Smart University (February 2011 – 2013)
U.A.E

Certified Professional in Healthcare Quality (January, 2013)
U.S.A

Consultant
Accreditation and Quality Assurance Directorate
Ministry of Health, Kuwait,
State of Kuwait (August 2007 – August 2008)

Dammam University,
College of Applied Medical Sciences,
Al-Dammam, Kingdom of Saudi Arabia (December 2002 – August 2007)

Assistant Professor, Health Administration The position involved:

- Curriculum development of the Health Administration Program.
 - Curriculum development for the Health Administration Division, Health Information Management and Technology Department.
 - **Tutoring health planning and administration courses for undergraduate students** (gents and young ladies), as well as courses in research methodology and biostatistics at the Community Health Sciences Department (Health & Information Technology Division).
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Alexandria University,
High Institute of Public Health,
Alexandria, EGYPT (February 1998 – August 2003)

Lecturer of Health Management, Planning & Policy

Topics tutored at the Institute:

- Health Planning in Developing Countries
 - Management in Health Organizations
 - Human Resources Management
 - Total Quality Management for health services organizations
 - Designing and implementing health services research and surveys
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**Alexandria University, High Institute of Public Health,
Alexandria, EGYPT**
Assistant Lecturer of Health Management, Planning & Policy. (1992 - 1998)

**Ministry of Health and Population, Alexandria Governorate,
Alexandria - EGYPT.**

Resident, Dermatology (1989 - 1992)

Alexandria University, Faculty of Medicine.

House-Officer, Gynaecology and Obstetrics (1988 - 1989)

Computer Skills

Microsoft Office package, SPSS based software: including data entry, and data analysis.

Languages

Arabic (Mother language)

English (Fluent spoken and written)

List of Publications

1. Makhoul MM, **Zaghloul AA**. "A health survey of elderly population living in a poor urban area in Alexandria. Part I: Socio-demographic, lifestyle, and functional abilities." Bulletin of High Institute of Public Health 2000;30(1):87-100
2. Nour El-Din M, **Zaghloul AA**, and Abdel Kader HZ. Utilisation of antenatal care services in a squatter area in Alexandria. Bulletin of High Institute of Public Health 2000;30(4):665-684
3. Makhoul MM, **Zaghloul AA**. "A health survey of elderly population living in a poor urban area in Alexandria. Part II: Health problems, health services utilisation, and drug consumption pattern. Bulletin of High Institute of Public Health 2001;31(2):351-368
4. فهمى خربوش، زينب ابراهيم مراد، **أشرف احمد زغلول**، عادل عبدالحميد ابراهيم، يوسف، أشرف على عبدالحميد، عبدالغنى محمد المصرى، دلال نصرالدين القفاش، الدين مخلوف. تدهور البيئة وفقراء الحضر. جمعية أصدقاء البيئة محمد محيى بالاسكندرية. الطبعة الأولى سبتمبر 2000
5. **Zaghloul AA**. Validation of a patient satisfaction scale for primary care settings. The Journal of the Egyptian Public Health Association 2001;vol.LXXVI (5,6):411-429
6. Makhoul MM, Abdel-Kader HZ, **Zaghloul AA**, and Ayoub AI. Elderly patients' utilisation of and satisfaction with medical care provided in outpatient clinics at Alexandria Main University Hospital and Health Insurance Organization. Bulletin of High Institute of Public Health 2002;32(1):55-74
7. Abd-El-Aziz HM, **Zaghloul AA**. Job satisfaction and stress among MCH physicians in Alexandria. The Journal of the Egyptian Public Health Association 2002;vol.LXXVII (3,4):409-427
8. Farag IAM, **Zaghloul AA**, Sakr K. Demographic pattern of mandibular fracture in Alexandria, Egypt. A review of 509 cases. Bulletin of High Institute of Public Health 2002;32(3):471-484
9. Al-Momeni MS, Amer NH, Nazif KM, **ZaghloulAA**, Al-Maaitah R, Esawy M. Structure Assessment in a Neonatal Intensive Care Unit. Bulletin of High Institute of Public Health 2002;32(4):677-702
10. Guirguis WW, Nour El-Din MM, **Zaghloul AA**. Use of Out-of-Plan Services by Health Insurance Beneficiaries in Alexandria. Bulletin of High Institute of Public Health 2003;33(1):173-194
11. Nour El-Din MM, **Zaghloul AA**. Frequent attenders in a Health Insurance Clinic in Alexandria. Bulletin of High Institute of Public Health 2003;33(3):491-509
12. **Zaghloul AA**, Youssef AA, Abu El-Einein N. Patient Preference for Providers' Gender at a Primary Health Care Setting in Alexandria. Saudi Medical J 2005;vol.26(1):90-95 PMID:15756360
13. Ibrahim F Kharboush, Adel A Youssef, Mohamed M Makhoul, **Zaghloul AA**, AA El-Hamid, AG El Masry. Women health in poor urban settings in Alexandria. J Egypt Public

Health Assoc. 2005; 80(1,2): 321-348

14. Hassan MH, **Zaghloul AA**, Mokhtar SA. The Probability distribution of attendance to Hospital Emergency Units for School Students in Alexandria. J Egypt Public Health Assoc. 2005;80:127-151 PMID:16922150
15. **Zaghloul AA**, Abou El Enein NY, Abdel Hameed AY, Shaheen M. Pattern of utilization of the school health insurance programme in Alexandria. J Egypt Public Health Assoc. 2006;81(3,4):223-40
16. Youssef AA, El Mahalli AA, Akl OA, **Zaghloul AA**. Quality of diabetes care in primary care setting in Egypt: An example of health sector reform in developing countries. J Egypt Public Health Assoc. 2006;81(5,6):301-320
17. Abdel Hady A, Nazeef K, Amer N, **Zaghloul AA**. Accessibility to the health insurance of the medical union in Alexandria. J Egypt Public Health Assoc. 2007;82(5,6):473-490
18. **Zaghloul AA**, AlSokair MK. Constructing a nurse appraisal form: A Delphi technique study. J Multidisciplinary Healthcare 2008;1:1-14
19. **Zaghloul AA**, Al-Hussaini MF, Al-Bassam NK. Intention to stay and nurses' satisfaction dimensions. J Multidisciplinary Healthcare 2008;1:51-58
<http://dx.doi.org/10.2147/JMDH.S3804> PMID:21197333 PMCID:3004551
20. **Zaghloul AA**. Developing a tool to assess nurse stress. J Egypt Public Health Assoc. 2008; 83(3,4):223-237
21. **Zaghloul AA**, Abou El Enein NY. Nurse stress at two different organizational settings in Alexandria. J Multidisciplinary Healthcare 2009;2:45-51.
<http://dx.doi.org/10.2147/JMDH.S5404> PMID:21197346 PMCID:3004558
22. **Zaghloul AA**, Hayajneh Y, AlMarzouki A. Factor Analysis for an Institutional Image Instrument. International Review on Public and Nonprofit Marketing 2010;7
<http://dx.doi.org/10.1007/s12208-010-0056-3>
23. **Zaghloul AA**, Abou El Enein NY. Hourly-block and standard patient scheduling systems at two private hospitals in Alexandria. J Multidisciplinary Healthcare 2010;3:225-232.
<http://dx.doi.org/10.2147/JMDH.S15068>. PMID:21289863 PMCID:3024892
24. Abou El Enein NY, Mohamad SAM, **Zaghloul AA**. Health care providers' views about supervisory visits in Family Health Centers and Units in Alexandria. J Egypt Public Health Assoc. 2010; 3:189-204.
25. Abou El Enein NY, **Zaghloul AA**. Nurses' knowledge of prevention and management of pressure ulcer at a Health Insurance Hospital in Alexandria. International Journal of Nursing Practice 2011;17:262-268.
<http://dx.doi.org/10.1111/j.1440-172X.2011.01933.x>
PMid:21605266
26. El Enein, N., El Ghany, A. **Zaghloul, A**. Knowledge and performance among nurses before and after a training programme on patient falls. Open Journal of Nursing. 2012; 2: 358-364. <http://doi:10.4236/ojn.2012.24053>

27. **Conference Proceeding:** Hayajneh Y, **Zaghloul AA**. Barriers to the Adoption of Health Information Technology in Arab Countries' Hospitals: Practitioners' Perspective. Proceedings of the 24th International Conference of the European Federation for Medical Informatics Quality of Life through Quality of Information, 26-29 August 2012, Pisa, Italy.
28. **Zaghloul AA**, El Sergany M, El Enein N, Alsuwaidi H, Ayub M. Over-the-counter medication patterns in households in Sharjah, UAE. Risk Management and Healthcare Policy. 2014;7:19-24. doi: <http://dx.doi.org/10.2147/RMHP.S55752>
29. **Zaghloul AA**, Syed Azizur Rahman, and Nagwa Younes Abou El-Enein. Obligation towards medical errors disclosure at a tertiary care hospital in Dubai, UAE. International Journal of Risk & Safety in Medicine. 2016;28: 93–99. <http://doi:10.3233/JRS-160722>
30. **Zaghloul AA**. Hospital Advertisements in Newspapers, Is It Still Worth It? Global Journal of Health Science. 2017; Vol. 9, No. 5. <http://doi:10.5539/gjhs.v9n5p27>
31. **Zaghloul AA**, Elsergany M. Prevalence and risk factors of cigarette consumption among the University of Sharjah students. Global Journal of Health Science. 2018;10(3):13-19. <http://doi:10.5539/gjhs.v10n3p13>
32. **Zaghloul AA**, El Sergany M , Mosallam R. A Measure For Barriers Towards Medical Disclosure Among Health Professionals In The UAE. Journal of Patient Safety. 2018; 14(1): 34-40. <http://doi:10.1097/PTS.0000000000000166>
33. Emad A. Aboelnasr; Fatma A. Hegazy; **Zaghloul AA**; Hoda A. El-Talawy; Faten H. Abdelazim. Validation of Normalized Truncated Navicular Height as a Clinical Assessment Measure of Static Foot Posture in Children and Adolescents. The Foot. 2018; 37:85-90.
34. **Zaghloul AA**, Amal Attia, Mini Abraham, Hanan Al-Tawil. Preliminary validation of a patient satisfaction instrument in the Emergency Department. Global Journal of Health Science; Vol. 12, No. 10; 2020. doi:10.5539/gjhs.v12n10p107
35. Elhadi Y., Adebisi YA, Abel UV, Daniel EM, **Zaghloul A**, Lucero-Prisno III DE. National health systems strengthening as the primary strategy to achieve Uni-versal Health Coverage in African countries. Southern Eastern European Journal of Public Health; [Special Volume No. 2, 2021: The Hideyo Noguchi Africa Prize \(1st edition\)](https://doi.org/10.11576/seejph-4445). <https://doi.org/10.11576/seejph-4445>
36. Yasir Ahmed Mohammed Elhadi, Azza Mehanna, Yusuff Adebayo Adebisi, Haider M. El Saeh, Saddam Abdulhakem Alnahari, Omar Hassan Alenezi, Diala El Chbib, Zahraa Yahya, Eiman Ahmed, Shoaib Ahmad, Saad Uakkas, Majdi Mohammed Sabahelzain, Bushra Ahmed Alyamani, Arash Nemat, Don Eliseo Lucero-Prisno III & **Ashraf Zaghloul**. Willingness to Vaccinate against COVID-19 among Healthcare Workers: An Online Survey in 10 Countries in the Eastern Mediterranean Region. Global Journal of Health Science; Vol. 13, No. 9; 2021 ISSN 1916-9736
37. Yasir Elhadi, Azza Mehanna, Yusuff Adebisi, Mohammad Essar, Haider El Saeh, Saddam Alnahari, Omar Alenezi, Diala El Chbib, Zahraa Yahya, Eiman Ahmed, Shoaib

Ahmad, Saad Uakkas, Majdi Sabahelzain, Bushra Alyamani, Arash Nemat, Don Eliseo Lucero-Prisno III, **Ashraf Zaghoul**. Intention of Healthcare Professionals to Receive COVID-19 vaccine: A Cross Country Survey in Eastern Mediterranean Region. medRxiv and bioRxiv; 2021. doi: <https://doi.org/10.1101/2021.03.20.21253892>

38. Yasir Elhadi, Abdelmuniem Ahmed, Ramy Ghazy, Elhadi Salih, Osman Abdelhamed, Ramy Shaaban, Hammad Mohamed, Alanood Mohamed, Noha El Dabbah, and **Ashraf Zaghoul**. Healthcare Utilization with Drug Acquisition and Expenses at the National Health Insurance Fund in Sudan. *Healthcare*; Vol.10, No. 4; 2022. 10.3390/healthcare10040630.

39. Amal Albitoosh, Mahmoud Khasawneh, Youssef Hussein, **Ashraf A Zaghoul**, Abulmaaty M Elsayed, Hussein Youssef. Incidence of congenital anomalies of kidney using computed tomography: A retrospective hospital-based study. *Medical Science*, 26, e2336 (2022).

40. Amal Albitoosh, Saleh Abu Alhaj, Maryam Abutouq, Forat Almaitah, Lina Al-Shadfan, Youssef Hussein, **Ashraf A Zaghoul**, Abulmaaty M Elsayed, Mohammad Al-Zubi, Hussein Youssef. Risk factors associated with cleft lip and palate birth defects in Jordan: A retrospective case-controlled study. *Medical Science*, 26, ms203e2311 (2022)

41. Omar Azzam, Amer Sindiani, Maysa Eyalsalman, Mira Odeh, Kenda AbedAlkareem, Sara Albanna, Elaf Abdulrahman, Weaam Abukhadrah, Haitham Hazaimah, **Ashraf Zaghoul** and Samir Mahgoub. Obstetric Violence among Pregnant Jordanian Women: An Observational Study between the Private and Public Hospitals in Jordan. *Healthcare* 2023, 11, 654. <https://doi.org/10.3390/healthcare11050654>

42. Samah M. Shehata Hanaa S. Said, Mohammad Abu-Jeyyab, Mohammad Al Mse'adeen, Mohammad Al-Jafari, Mohammad Daradkeh, **Ashraf A. Zaghoul**, Abdelfattah Hadidi. D-Dimer Biomarker for Hospitalized COVID-19 – Pneumonia Patients and Mortality Outcome. *European Chemical Bulletin*, 2023, Volume 12.

43. Seham abufraijeh, Ahlam Al-kharabsheh, Youssef Hussein, **Ashraf Zaghoul**, Aiman AL Maathydi, Samir Mahgoub. The Effects of Smoking during Pregnancy on Birth Outcomes in Southern Jordan. (**Inprint**)

44. Waleed Azayzeh; Abdallah Daradkeh; Youssef Hussein; Yahya Al-Shgerat; Ala' Alfreatah; Khaled Omar Khader; Hussein Yousef; **Ashraf A. Zaghoul**; Samir S. Mahgoub. Prevalence of Smoking Among Medical Students in Jordan. An Exploratory Study. (**Inprint**)

Scientific Conferences Speaker

2nd Quality in a New Era Conference, Alexandria, 31st October, 2019.

Speaker: Decision Appropriateness.

Conference of the Health Insurance Organization, North West Delta Branch, EGYPT.

3rd Middle East Patient Safety Conference, Abu Dhabi- UAE, October 17-18, 2010.
(Organized by The Cleveland Clinic Foundation Centre for Continuing Education)

Challenges in Healthcare in the GCC (November 19, 2009)

Organized by the Dubai School of Government, the Harvard Medical School Dubai Center and the Dubai Harvard Foundation for Medical Research

(Organizing Committee Member) International Conference on Health and Environment. October 1996 (Organized by the High Institute of Public Health, University of Alexandria).

Participation in training programmes:

Internship Programme (Health Information Management and Technology Programme), King Faisal University. **(September 2006 – June 2007)**

Supervising the expected graduates as regards the skills and assignments related to quality control in healthcare organizations.

“Health Care Management”. King Faisal University, Department Occupational Health. **(April 2006)**

Roundtable discussions on health management and quantitative skills for healthcare managers.

“Health Care Management”. King Faisal University, Department of Family and Community Medicine. **(March 2006)**

Roundtable discussions on health management and quantitative skills for healthcare managers.

“Health Care Management”. King Faisal University, Department of Family and Community Medicine. **(March 2005)**

Roundtable discussions on health management and quantitative skills for healthcare managers.

“Leadership Development Programme IV” in collaboration with W.H.O. **(September – December 2002)**

Programme included training of candidates on quantitative skills in healthcare management and supervising the candidates throughout their field work for their graduation mini-projects.

“Training Programme for MCH Managers in Principles of Health Management” in collaboration with Health Directorate in Alexandria.

(4th November - 9th November 2000)

Programme included training of candidates on quantitative skills in healthcare management.

“Upgrading Primary Health Care Services Project” Distant Learning phase, in collaboration with Ministry of Health. **(March 2000-July 2000)**

Programme included training on quantitative techniques in healthcare management as well as the use of computer software in distant learning for top management health directors.

“Leadership Development Programme III” in collaboration with W.H.O. **(June 1998 - June 1999)**

Programme included training of candidates on quantitative skills in healthcare management and supervising the candidates throughout their field work for their graduation mini-projects.

"Leadership Development Programme II" in collaboration with W.H.O.
(January 1996 - January 1997)

Programme included training of candidates on quantitative techniques in healthcare management and supervising the candidates throughout their field work for their graduation mini-projects.