

Curriculum Vitae

Prof. Abdulaziz Zorgani
BSc, DipBact, MSc, PhD, DipHAI, IFBA



Name: Abdulaziz Zorgani

Date of Birth: 02/04/62

Marital status: Married, Four children

Nationality: Libyan

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EDUCATION

IFBA-PC : 2017
: International Federation of Biosafety Association
: International Federation of Biosafety Association-Professional Certification

Diploma : 2008
: National Centre for diseases Control and Institute of Medical Man-power
: Dip-HAI
: Health-care associated Infection, Diploma

Associate : 1996

Membership : Institute of Biomedical Science (England – UK)

PhD : 1989-1994
: Medical School, Edinburgh University
: Secretor status and immune response to *Neisseria* species

The project partially supported by Meningitis Association of Scotland was designed to investigate the susceptibility to certain individuals to carriage and disease caused by *Neisseria meningitidis*.

MSc : 1987-1988
: Medical School, Manchester University
: Immunological study of the agglutinogens of *Bordetella pertussis*

Recommendation leading from this work has been adopted by WHO consultation for DPT vaccine and (USA Public Health Service, 1991 FDA 91-1174) to emphasise more carefully the need to demonstrate the presence of these-specific antigens in the vaccine.

Dip. Bact. : 1986-1987
: Medical School, Manchester University

This course consists of advanced study in Bacteriology, Virology and Immunology. This is a very intensive postgraduate course, which is recognized as a key part of the basic training for British microbiologist in the Public Laboratory and National Health Service.

BSc : 1979-1983
: Higher Institute of Technology

It is designed to provide theoretical and practical training in board range of major subjects such as Microbiology, Parasitology, Biochemistry, Haematology, Instrumentation, and other related biological sciences.

PROFESIONAL COURSES

- Oct 2023** Intersection between biosafety and infection control: an introduction to infection control and biosafety in clinical spaces. ABSA International (Professional courses). Omaha, USA
- Oct 2023** BSL-3 operation and management. ABSA International (Professional courses). Omaha, USA
- Oct 2022** Intersection of biological safety and the clinical environment: practical application of biosafety principles and practices for the healthcare setting. ABSA International (Professional courses). Milwaukee, USA
- Oct 2022** Engineering of biosafety professionals. ABSA International (Professional courses). Milwaukee, USA
- Dec 2022** Biosecurity course, Frontline Foundation
- Aug 2017** Laboratory management course for national influenza centers (NIC) and influenza laboratories for the eastern Mediterranean region, Rabat, Morocco.
- Nov 2016** Laboratory Quality Management System, Tunis
- Apr 2014** E-learning workshop, Amman Jordan
- Apr 2014** Maghreb IDEAL summit Infection (Infectious Disease Education and learning), Casablanca, Morocco
- Jan 2014** External auditor workshop, Tripoli, Libya
- Oct 2013** Theoretical and practical course on heralding education on antimicrobial resistance, Roseto degli Abruzzi, Italy
- Apr 2013** Sub-regional training workshop on laboratory quality management. Muscat, Oman
- Feb 2013** ESCMID Training workshop on prevention and clinical management of healthcare associated infections in “real” life - a patient-centered perspective. Geneva, Switzerland.
- Mar 2012** Joint PulseNet Middle east/WHO global foodborne infections network workshop. Amman, Jordan
- Nov 2010** WHO global foodborne infections network workshop (level 1). Intitute Pasteur de Tunis, Tunisia
- Mar 2009** ESCMID Training workshop about ESBL. Ankara Turkey
- Nov. 2008** ESCMID/SHEA Training course in Hospital Epidemiology (advanced module), Oisterwijk - Holland
- Nov. 2007** ESCMID/SHEA Training course in Hospital Epidemiology (applied module), Prague – Czech Republic
- Nov 2007** Advanced workshop on food safety and food microbiology, organized by UNESCO, ASM, ISESCO, AND Cairo MIRCEN, Cairo Egypt
- July 2006** Management of bacterial meningitis, pneumonia and rotavirus surveillance network, organized by WHO Cairo.
- March 2005** Quality Management, Accreditation and Assessment Techniques according to ISO/IEC 58: 1993 and ISO/IEC 17025: 1999
- March 2005** Setting-up and operating inspection bodies according to ISO 17025 and medical laboratories according to ISO 15189
- April 2005** Internal auditor according to ISO 9001, revision 2000

TEACHING COURSES

I attended the following teaching courses provided by Birmingham University:

1- Course design; 2- The experience of learning; 3- Teaching skills; 4- Learning in small groups; 5- The use and abuse of statistics; 6- Teaching diverse student groups; 7- Laboratory-based teaching; 8- Managing your time; 9- Presentation skills; 10- Effective communication; 11- Developing assertiveness; 12- Writing for publication; 13- Lecturing skills; 14- Supervising students; 15- Interpersonal skills.

Dec 2010 Auditor for higher education accreditation workshop, Tripoli-Libya

Jan 2014 External auditor for higher education accreditation workshop (QAA and AARU) Tripoli-Libya

TEACHING AND WORK EXPERIENCE

May 2000 - Now: (Professor, University of Tripoli)

Member of faculty staff at Medical Microbiology and Immunology Department (teaching the third-year medical students and postgraduate students), Faculty of Medicine.

Oct 2018 – Mar 2024: Oil Clinic (Consultant) Coordinate, assist, train, conduct risk assessment, measure performance and use quality tools to evaluate quality management processes regularly. Design policies, developing a yearly action plan and providing expertise and professional advice to pharmacy, laboratory and clinical departments

Jan 2011 - Now: Temporary advisor to WHO Regional Office for the Eastern Mediterranean (EMRO)

Providing training and education to clinical microbiologist selected from EMRO region in quality control, antimicrobial resistance, shipment of infectious substances, I conducted training in several countries (Libya, Tunisia, Egypt, Jordan, Syria, Pakistan and Papua New Guinea).

Mar 2005 – Now: (Consultant Microbiologist, National Centre for Disease Control) (Part-time)

Bacteriology unit (Reference Laboratory) and infection control advisor (planning, coordinating, and improving clinical care and services at the hospitals) at the NCDC, Libya.

Jan 2017 – Now: Arab Experts (Trainer)

Providing a comprehensive training and continuing education course (60 hours) in infection control for doctors (all specialties), microbiologist.

Jan 2001 – Aug 2017: Brothers Clinic

Head of the microbiology laboratory unit at Brothers Clinic (private clinic) Tripoli-Libya, providing day to day responsibility and implementing the clinic-wide infection prevention and control program plus surveillance and detection of antibiotic-resistant bacteria and antimicrobial use.

Jun 2014 – Dec 2016: (Consultant Microbiologist, Abusalim Trauma Hospital) (Part-time)

Developing infection prevention program and assist in monitoring healthcare associated infections in collaboration with trauma/surgical intensive care unit and microbiology department.

Aug 2012 – Aug 2013: (Consultant Microbiologist, Aljala Maternity Hospital)

Reporting of routine laboratory requests for microbiology specimens, and monitoring hospital-associated infection.

Dec 2000 – May 2011: (Consultant Microbiologist, Burn and Plastic Surgery Centre)
Reporting of routine laboratory requests for microbiology specimens, and monitoring hospital-associated infection.

Oct 2005 – Sep 2007 (Associate Professor, Postgraduate Academy)
Member of post graduate teaching staff at Microbiology Department.

Aug 2004 – May 2005: (Chairman of Food and Drug Control Centre-Tripoli Branch)
I have been appointed as a director of Tripoli branch of Food and Drug Control Centre, monitoring all food and drugs imported to Tripoli.

Mar 1997 - Mar 2000: (Medical School-Birmingham University)
I was sponsored by the Wellcome Trust working on a project entitled “Mechanisms of Attaching and Effacing of *Escherichia coli* Adhesion to Intestinal Epithelial Cells”.

Jan 1994 – Feb 1997: (Medical School-Edinburgh University)
Initially I worked on meningococcal disease studying the immune response to *Neisseria meningitidis*, then, I studied sudden infant death syndrome (SIDS), Supported by Babes in Arms and Scottish Cot Death Trust. I participated in departmental teaching, which includes tutorials, lectures and organisation of practical classes, and supervision of laboratory work by honours students and new postgraduates.

Feb 1985 – Sep 1986: Clinical Scientist (Manchester Royal Infirmary)
This is structural training scheme arranged by Manchester University as part of **DipBact Course**.

Mar 1983 – Dec 1984: Clinical Scientist
Processing and reporting of routine Microbiological laboratory requests. The department is closely associated with the Medical School and Institute of Health Education.

PROFESIONAL AND SCIENTIFIC COMMITTEES

- 1- Member of COVID-19 committee at NCDC
- 2- Member of infection control committee at NCDC
- 3- Chairman of disinfectant committee at MOH
- 4- Temporary advisor to EMRO, World health Organization
- 5- Assistant editor of Libyan Journal of Medical Sciences
- 6- Member of European Society of Medical Infectious disease (ESCMID)
- 7- Member of editorial board of EC Microbiology
- 8- Member of Arabic Advisory board of International Arabic Journal of Antimicrobial Agents

QUALITY MANAGEMENT PUBLICATIONS

2024: Infection Prevention and Control Guideline, Part two. MOH

2023: Sample collection, handling and processing manual 2022-2023. Version 1. WHO, MOH

2016: Stepwise implementation of a quality management system for a health laboratory booklet published by WHO Regional Publications, Eastern Mediterranean series

https://apps.who.int/iris/bitstream/handle/10665/249570/emropub_2016_18960.pdf?sequence=1&isAllowed=y

GENERAL EXPERIENCE

Research and creative activities, computer literacy, statistical analysis, fluent spoken and written Arabic and English languages. I enjoy camping and I like sport especially football.

BIOSAFETY AND BIOSECURITY WORKSHOPS

- 1- IFBA Global Voices Conference: Celebrating Diversity in Biosafety and Biosecurity workshop “Biological risk assessment”. Arusha, Tanzania. 20 Jan., 2025.
- 2- Using One Health Systems Assessments to Strengthen National and Cross-Boundary Avian Influenza Detection, Notification and Response in Libya. Poster accepted at 3rd Scientific Conference on Acute Respiratory Infections in the Eastern Mediterranean Region- Muscat (EMARIS) Oman. Muscat. 12-15 Mar. 2023
- 3- Strengthen biosafety capacity of laboratory technicians and improve quality of COVID-19 laboratories in Libya according to the global standard. Sebha, Libya. 26-27 Dec. 2022.
- 4- GBRMC 2022 Biorisk management trainer’s form. Milwaukee, USA. 11-13 Oct. 2022.
- 5- 65th ABSA conference and professional development courses. Milwaukee, USA. 14-19 Oct. 2022.
- 6- Global Influenza Surveillance and Response System (GISRS). Belfast, UK. 24 to 25 Sep. 2022.
- 7- OPTIONS XI for the Control of Influenza and (2) The International Respiratory Syncytial Virus Symposium (RSV2022). Belfast, UK. 26-29 Sep. 2022.
- 8- MENA biorisk management workshop, Rabat, Morocco. 21-23 October. 2019
- 9- Building Multisectoral and Cross-border Networks for the Surveillance, Detection and Response to 5 priority zoonotic diseases in Libya and Tunisia. Tunis. 09-22 Sep. 2022.
- 10- Biorisk management curriculum development for higher education. (Sandia, CRDF). 16-20 June 2019. Tunis.
- 11- 2nd Annual biorisk management symposium. MENA Regional network. (Advancing a new sustainable BRM network for the MENA region. 2-3 April, 2019 Tunis, Tunisia
- 12- Regional biosafety training for the containment of influenza and other infectious diseases of international concerns (WHO, CDC, APHL), 16-20 April 2018. Morocco
- 13- Certified professional of the month January 2018 award, IFBA professional certification in biorisk management, International Federation of biosafety associations, Canada.
- 14- Infectious substances shipping training (ISST), temporary advisor to WHO, Oct 10-20, 2018 in Papua New Guinea
- 15- Infectious substances shipping training (ISST), temporary advisor to WHO, Oct 10-20, 2017 in Islamabad, Pakistan
- 16- Infectious substances shipping training (ISST), temporary advisor to WHO, Sep 11-15, 2017 in Islamabad, Pakistan
- 17- Infectious substances shipping training (ISST), temporary advisor to WHO Jan 22-26, 2017 in Damascus, Syria
- 18- Biological waste management. During the 20th Annual conference of the European Biosafety association, on 25 April 2017, Madrid, Spain.
- 19- biosafety and biosecurity initiative in Libya: A multilateral collaboration. Poster: 20th Annual conference of the European Biosafety association, 26-27 April 2017, Madrid, Spain.
- 20- biosafety and biosecurity initiative in Libya: A multilateral collaboration. Poster: 1st Annual biorisk management symposium (MENA region network). Apr 4-5, Tunis, Tunisia 2017.
- 21- Infectious substances shipping training (ISST) Jan 22-26, 2017 in Damascus, Syria

- 22- Autoclaving as a safe and consistent process: waste autoclave – selection, validation and performance. During the 20th Annual conference of the European Biosafety association, on 26 April 2017, Madrid, Spain.
- 23- Introducing biorisk management to postgraduate student at faculty of medicine and faculty pharmacy, University of Tripoli.
- 24- Infectious substances shipping training (ISST) Oct 24-28, 2016 in Casablanca, Morocco. Institute Pasteur
- 25- Biorisk management trainer development program (BRM-TDP) Jul 24-28, 2016 in Kuala Lumpur, Malaysia. Sandia National Laboratories
- 26- ASM 8th Biodefence and emerging diseases research meeting, Feb 21-24, 2010 in Baltimore, Maryland
- 27- WHO meeting on Biosafety and Biosecurity in Kenya, 2010
- 28- I delivered many presentations related to Biosafety and biosecurity in different cities in Libya
- 29- Biosecurity engagement program at the 48th annual interscience conference on antimicrobial agents and chemotherapy and the north African and middle east forum, Oct 28-28, 2008
- 30- Biosecurity Engagement Program at the 2008 ASM general meeting, Jun 1-5, 2008
- 31- Biosafety and Biosecurity in general laboratories, Jan 9-12, 2005, Organized by the national committee for bioethics and biosafety

APPRECIATION LETTER

I was awarded a letter of appreciation from the dean of Faculty of Medicine, University of Tripoli for recognition of my scientific research publications.

GRANTS AND AWARD

- 2018** I was assigned the man of the month by International Federation of Biosafety Association
- 2013** (**Grant**) Libyan authority for research scientific and technology, to study the prevalence of resistance among Gram negative bacilli
- 2013** (**Best Poster**) Second international conference on clinical microbiology and microbial genomics. Las Vegas, USA
- 1997** (**Grant**) Wellcome Trust, to study mechanisms of Attaching and Effacing of *Escherichia coli* (EPEC) Adhesion to Intestinal Epithelial Cells
- 1996** (**Grant**) Babes in Arms, to study sudden infant death syndrome (SIDS).
- 1994** (**Grant**) Scottish Cot Death Trust, to study sudden infant death syndrome (SIDS),
- 1991** (**Recommendation letter**) MSc work has been adopted by WHO consultation and USA Public Health Service, 1991 FDA 91-1174 for DPT vaccine.

PRESENTATIONS AT INTERNATIONAL MEETING

I regularly presented my work at different international conferences:

1. **Laboratory Biological medical waste management during SARS-CoV-2 testing in Tripoli, Libya.** Poster Global Voices Conference. Arusha, Tanzania, Jan 22-24, 2025.
2. **Using One Health Systems Assessments to Strengthen National and Cross-Boundary Avian Influenza Detection, Notification and Response in Libya.** Poster 3rd Scientific Conference on

Acute Respiratory Infections in the Eastern Mediterranean Region-Muscat (EMARIS) Oman. Muscat. 12-15 Mar. 2023.

3. **COVID-19 Biological medical waste management 2020-2022. Public Health Reference Laboratory, Libya.** Poster accepted at ABSA Oct 13-18/2023 Omaha, USA.
4. **5th Qatar Internal Medicine and American College of Physicians (APC) Conference. Implementation of Diagnostic stewardship program.** 11-13 October 2018, Doha, Qatar
5. **biosafety and biosecurity initiative in Libya: A multilateral collaboration. Poster:** 20th Annual conference of the European Biosafety association, 26-27 April, Madrid, Spain.
6. **biosafety and biosecurity initiative in Libya: A multilateral collaboration. Poster:** 1st Annual biorisk management symposium (MENA region network). Apr 4-5, Tunis, Tunisia 2017.
7. **Prevalence of metallo- β -lactamase NDM-1 and OXA23 carbapenems producing *Acinetobacter baumannii* in Tripoli, Libya.** Oral presentation. 3rd Qatar Internal Medicine conference. 6-8 Oct Doha, Qatar.
8. **Mapping the sero-prevalence rate of viral and bacterial etiologies that may cause acute febrile illness and acute infections with neurological disease in Libya.** Poster PP12. 3rd Qatar Internal Medicine conference. 6-8 Oct Doha, Qatar.
9. **Prevalence, antibiotic resistance, and extended spectrum and AmpC β -lactamase activity among *Klebsiella pneumonia* and *Escherichia coli*.** Poster PP14. 3rd Qatar Internal Medicine conference. 6-8 Oct Doha, Qatar.
10. **Occurrence of OXA-48 carbapenemes producing *Klebsiella pneumonia* in Tripoli, Libya.** Poster PP17. 3rd Qatar Internal Medicine conference. 6-8 Oct Doha, Qatar.
11. **Early detection of metallo-beta-lactamase NDM-1 and OXA-23 carbapenemase-producing *Acinetobacter baumannii* in Libyan hospitals.** ECCMID 26th 2016, Amsterdam, Netherland, Poster No.205.
12. **Mycobacterial susceptibility and molecular epidemiology drug susceptibility pattern of *Mycobacterium tuberculosis* isolated from patients with pulmonary tuberculosis in Tripoli-Libya.** ECCMID, 2014. P0924 Poster Session III. Barcelona, Spain. DOI: [10.13140/RG.2.1.2503.2564](https://doi.org/10.13140/RG.2.1.2503.2564)

PUBLICATION

- 1- Zorgani A, et al., (2025). Managing Biological Waste Generated from SARS-CoV-2 Testing in Tripoli, Libya. Applied Biosafety J.
- 2- Miller et al., (2024). Assessing One Health capacities for transboundary zoonotic diseases at the Libya-Tunisia border. One Health Outlook. Mar 19;6(1):3.
- 3- Miller L. et al., (2023). Using One Health assessments to leverage endemic disease frameworks for emerging zoonotic disease threats in Libya. PLOS Glob Public Health. 26: 3 (7) e0002005.
- 4- Ismail F. et al., (2022) Antibiotic resistance patterns of urinary pathogens in outpatients and inpatients: A report from Eastern Libya. int. J Eur Nur. 16: 55-61.
- 5- Ismail, F. et al., (2022). Acceptance, Hesitancy, and Refusal of Coronavirus Disease 2019 Vaccine and Associated Factors in the Population of Libya: A Cross-Sectional Study. LJMS 6(3):83
- 6- Abou Fayad AG, et al., (2021) Diversity of Sequence Types and Impact of Fitness Cost among Carbapenem-Resistant *Acinetobacter baumannii* Isolates from Tripoli, Libya. Antimicrob Agents Chemother. 65: e00277-21.
- 7- Fillo S. et al., (2021) Genomic characterization and phylogenetic analysis of SARS-CoV-2 in Libya. Microbiol. Res. 12:138-149.
- 8- Elhadi M, et al., (2020) Assessment of Healthcare Workers' Levels of Preparedness and Awareness Regarding COVID-19 Infection in Low-Resource settings. Am J Trop Med Hyg. 103:828-833.
- 9- Ahmed MO, et al., (2020) Whole genome sequence analysis of the first vancomycin-resistant *Enterococcus faecium* from a Libya hospital in Tripoli. Microb Drug Resist. 26: 1390-1398.

- 10- **Zorgani A** et al., (2017) Extended-spectrum beta-lactamase- and carbapenemase-producing *Enterobacteriaceae* among Libyan children. *EC microbiology* 12:126-135.
- 11- **Zorgani A** et al., The prevalence of blaVIM gene among metallo- β -lactamase producing *Pseudomonas aeruginosa* isolated from three major hospitals in Tripoli, Libya. *EC microbiology*
- 12- **Zorgani A** et al., (2017) The prevalence of CTX-M-15 among uropathogenic *Escherichia coli* isolated from five major hospitals in Tripoli, Libya. *OMJ* 32: 322-327.
- 13- **Zorgani A** et al., (2017) Co-occurrence of plasmid-mediated AmpC β -Lactamase activity among *Klebsiella pneumonia* and *Escherichia coli*. *Open Microb J*: 195-202.
- 14- **Zorgani A.** (2017) An increasing threat in Libyan hospitals: emergence of extensively-resistant *Acinetobacter Baumannii*. *EC Microb* 6.2: 47-40.
- 15- Mathlouthi N, et al., (2016) Carbapenemase and extended-spectrum β -lactamases producing *Enterobacteriaceae* isolated from Tunisian and Libyan hospitals. *JIDC*. 10:718-727.
- 16- Mathlouthi N, et al., (2016) Early detection of metallo- β -lactamase NDM-1- and OXA-23 carbapenemase-producing *Acinetobacter baumannii* in Libyan hospitals. *Int J Antimicrobial Agents*. 48:46-50.
- 17- Kraiem A, et al., (2016) Carbapenem-Resistant Gram-Negative Bacilli in Tripoli-Libya. *AJIC*. 40:1192-1194.
- 18- **Zorgani A.** Elzouki A. (2016) *Clostridium difficile* in Libya: a neglected pathogen? *J Infect Public Health*
- 19- **Zorgani A.** et al., (2015) Vancomycin susceptibility trends of methicillin-resistant *Staphylococcus aureus* isolated from burn wounds: a time for action. *JIDC*. 9:1284-1288.
- 20- **Zorgani A,** et al., (2015) Prevalence of device-associated nosocomial infections caused by Gram negative bacteria in trauma intensive care unit in Abusalim hospital, Libya. *Oman Med J* 30:270-75
- 21- Karim AG, **Zorgani A,** et al., (2015). New Delhi metallo- β -lactamase (NDM) and OXA-48 carbapenemases in Gram-negative bacilli isolates in Libya. *LMJ*
- 22- Ghenghesh KS, **Zorgani A,** et al., (2015) *Aeromonas* in Arab Countries: 1995-2014. *Comparative Immunol Microbiol Infectious Dis*.42:8-14.
- 23- Abujnah AA, **Zorgani A,** et al., (2015) Multidrug resistance and extended-spectrum β -lactamases genes among *Escherichia coli* from patients with urinary tract infections in Northwestern Libya. *Libyan J Med*.
- 24- Mathlouthi N, et al., (2015) Emergence of Carbapenem-Resistant *Pseudomonas aeruginosa* and *Acinetobacter baumannii* Clinical Isolates Collected from Some Libyan Hospitals. *Microb Drug Resist*. 21:335-41.
- 25- Sufya N, et al., (2014) Evaluation of bactericidal activity of Hannon honey on slowly growing bacteria cultured in the chemostat. *Drug Healthcare Patient safety*. 6: 139-144.
- 26- Elzouki N, et al., (2014) Hepatitis B and C states among health care workers in five main hospitals in eastern Libya. *J Infect Public Health*. pii: S1687-0341.
- 27- **Zorgani A,** Ziglam H (2014) Typhoid fever: diagnostic value of using widal test in Libya. *J Infect Dev Ctries*. 8: 680-687.
- 28- Albarouni AS, et al., (2014) Drug susceptibility pattern of *Mycobacterium tuberculosis* isolated from patients with pulmonary tuberculosis in Tripoli, Libya. *J Mycobac Dis*. 4: 1-4.
- 29- Al-haddad OH, **Zorgani A,** Ghenghesh K (2014) Nasal carriage of multi-drug resistant panton-valentine leucocidin-positive methicillin-resistant *Staphylococcus aureus* in children in Tripoli-Libya. *Am J Trop Hyg*. 90: 724-727.
- 30- Alkout AM, **Zorgani A,** Abello HY. (2013) Prevalence of bacterial infection among hospital traumatic patients in relation to ABO blood group antigen. *J Biomed Sciences* 2: 1-4.
- 31- Ziglam H, et al., (2013) Hepatitis B vaccination status among healthcare workers in a tertiary care hospital in Tripoli, Libya. *J Infect Public Health*. 6:246-251.
- 32- Ghenghesh KS, et al., (2013) Antimicrobial resistance profile of *Aeromonas* species isolated from Libya. *LMJ*. 8:

- 33- Ellabib M, et al., (2013) Detection of metallo β -lactamase in *Pseudomonas aeruginosa* from Tripoli, Libya. J Biomedical Sciences 2: 1-6.
- 34- Ghenghesh KS et al., (2013) Antimicrobial Resistance in Libya: 1970-2011. LJM. 8: 1-8.
- 35- **Zorgani A**, Ziglam H (2013) Injured Libyan combatant patients: both vectors and victims of multi-resistance bacteria? LJM. 8: 1-2.
- 36- Ziglam H, **Zorgani A** et al., (2012) Prevalence of antibodies to human immunodeficiency virus, hepatitis B, and hepatitis C in prisoners in Libya. LJM. 7: 1-2.
- 37- Ziglam H. et al., (2012) Antimicrobial resistance patterns among *Acinetobacter baumannii* isolated from burn intensive care unit in Tripoli, Libya. Intern Arab J Antimicrob agent 2: 1-5.
- 38- **Zorgani A.** et al., (2012) *In-vitro* activity of tigecycline against methicillin-resistant *Staphylococcus aureus* (MRSA) isolated from wounds of burn patients in Tripoli-Libya. J Microbiol Infect Dis. 2: 109-112.
- 39- **Zorgani A.** et al., (2012) Antimicrobial Susceptibility Profiles of Gram-Negative Bacilli and Gram-Positive cocci Isolated from Cancer Patients in Libya. Arch. Clin. Microbiol. 3: 1-8.
- 40- Franka EA. et al., (2012). Multidrug resistant bacteria in wounds of combatants of the Libyan uprising. J. Infect. 65: 279-280.
- 41- Kalaf RN, et al., (2011) Rotavirus in Children with Diarrhea in Tripoli-Libya. LMJ 6:1-2.
- 42- **Zorgani A** (2010) Implementation of an International Recognized Quality Standard ISO 15189 in Libya. MJM. 10: 223-225.
- 43- **Zorgani A.** et al., (2010) Trends in nosocomial blood stream infection in burn intensive care unit: an eight years survey. Annals Burns Fire Disasters. 13: 88-94.
- 44- El khoja H, et al., (2010) Risk factors for Group B Streptococcal colonization in Libyan pregnant women, a key for screening. LJID. 4: 35-40.
- 45- Abulgasiem ZB, Saadaoui A, **Zorgani A** (2010) Screening for Methicillin resistant *Staphylococcus aureus* among health care workers in African Oncology Institute-Sabrata, Libya. AJIC. 38: 498-499.
- 46- El khoja H, **Zorgani A** (2009) Prevalence of *Candida albicans* among women diagnosed with vaginosis in Tripoli, Libya. MJM 9: 215-217.
- 47- **Zorgani A.** (2009) Extended spectrum β -lactamases (ESBL): missing the target by both the Laboratorians and clinicians. MJM 9: 177-183.
- 48- **Zorgani A**, Ellabib MS (2009) Steam sterilization: are we applying recent advances in control and validation process? LJID 3-6.
- 49- Ghenghesh KS, et al., (2009) Isolation of methicillin-resistant *Staphylococcus aureus* (MRSA) from rented DVDs. AJIC 37:612.
- 50- **Zorgani A** et al. (2009) Detection of MRSA among healthcare workers in Libyan hospitals. JHI 73: 91-92.
- 51- **Zorgani A** (2009) Medical Professionals Worldwide Endorse WHO Checklist for Safer Surgery-Saves Lives. LJID 1-2.
- 52- **Zorgani A** (2009) Medical Education in Libya and Accreditation. MJM 9; 76-77.
- 53- Zendah B, et al., (2009) Occurrence of chromoblastomycosis due to *Cladophialophora carrionii* in a Libyan patient. LJID 65-68.
- 54- **Zorgani A** et al., (2008) Inducible clindamycin resistance among *Staphylococci* isolated from burn patients. LJM 1-4.
- 55- **Zorgani A** et al., (2008) *In vitro* activity of methicillin resistant staphylococci to linezolid and some other antimicrobial agents. LJID 51-56.
- 56- Blackwell CC, et al., (2008) Infection, ethnic groups and CIDS: Explaining the risk factors. LJID 3: 5-13
- 57- **Zorgani A** et al., (2007) Candidemia in a burn intensive care unit, a six-year analysis. Libyan J. Infect. Dis. 2: 103-109.
- 58- Alkout A, **Zorgani A** et al., (2007) Whole cell ELSA for detection of *Helicobacter pylori* antibodies with reference to peptic ulcer. Libya J. Infect. Dis. 1: 40-44.
- 59- **Zorgani A** et al., (2006) A profile and spectrum of four cases of Methicillin resistant *Staphylococcus aureus* in a burn intensive care unit. Annals of burns and Fire Disasters. 21: 5-10.
- 60- **Zorgani A**, et al., (2002) The pattern and outcome of septicemia in a burn intensive care unit. Annals of burns and Fire Disasters. 15: 179-182.

- 61- **Zorgani A** et al., (2002). Septicemia in burn intensive care unit. Sixth International conference on burn and fire disasters. BMS. 15: 179-182.
- 62- **Zorgani A** (2001) Interaction between enteropathogenic *Escherichia coli* (EPEC) to host epithelial cells. Biotechnology Conference, pp. 45-53. Tripoli-Libya.
- 63- Knutton, S, et al., (1999) The type IV bundle forming pilus of enteropathogenic *Escherichia coli* undergoes dramatic alterations in structure associated with bacterial adherence, aggregation and dispersal. Mol. Microbiol. 33: 499-509.
- 64- **Zorgani A** et al., (1999) Detection of pyrogenic toxins of *Staphylococcus aureus* in sudden infants death syndrome. FEMS Immunol. Med. Microbiol. 25: 103-108.
- 65- Essery SD, Raza MW, **Zorgani A** et al., (1999) The protective role of immunization against diphtheria, pertussis and tetanus (DPT) in relation to sudden infants death syndrome. FEMS Immunol. Med. Microbiol. 25: 183-192.
- 66- Blackwell CC, et al., (1999) Toxogenic bacteria and sudden infants death syndrome (SIDS): nasopharyngeal flora during the first year of life. FEMS Immunol. Med. Microbiol. 25: 51-58.
- 67- Bently AJ, **Zorgani A** et al., (1997) Bacterial toxins and sudden unexpected death in a young child. Forens. Sci. Microbiol. 88: 141-146.
- 68- **Zorgani A.** et al., (1996) Serum bactericidal activity in a secondary school population following an outbreak of meningococcal disease. Effects of carriage and secretor status. FEMS Immunol. Med. Microbiol. 14: 73-81.
- 69- **Zorgani A.** et al., (1996) Detection of staphylococcal toxins involved in toxic shock syndrome toxin-1 (TSST-1) in two cases of sudden unexpected deaths in adults. Pathological Society of Great Britain and Ireland. London.
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