



## Al-Azhar University- Gaza

### Faculty of Applied Medical Sciences



## Th 1<sup>st</sup> international Conference of Applied Medical Sciences

To be held on november, 18-19,2017  
Gloria Hotel, Gaza city-Palestine

## Program Schedule

Day 1	Saturday- November 18 <sup>th</sup> , 2017
08:30	Registration
	Opening Ceremony
	Venue: Assembly Hall
09:00-09:05	Holly Quran
09:05-09:10	Palestinian National Anthem
09:10-09:20	Speech by Head of Organizing Committee – Dr. Nahed Al Laham
09:20- 09:30	Speech by ICAMS 2017 Chairman- Dr. Khaled Abushab
09:30-09:45	Speech by University President – Prof. Abdel Khaliq Al Farra
09:45-10:00	Speech by Head of Board of Trustees – Dr. Abed Al Rahman Hamad
10:00- 10:30	Coffee Break



Scientific Program		
10:30- 11:30	Key Note Lectures Chairperson: Dr. Yasser Al Ajerami	
10:30-11:00	Key Note Lecture: Prof. Yehia Abed Health Research Quality	
11:00-11:30	Key Note Lecture: Prof. Mahmoud Sirdah Glucose-6-phosphate dehydrogenase deficiency: a national perspective	
Symposium I – Medical Laboratory Sciences First Session Venue: Assembly Hall Chairperson: Dr. Imad Abou El Khair		
11:30- 11:45	Carbapenem resistance among clinical and environmental Gram-negative isolates recovered from hospitals in Gaza Strip, Palestine.	Prof. Abdelraiouf Elmanama Faculty of Health Sciences Islamic University-Gaza
11:45-12:00	Genomic Characterization of VIM Metallo-β-lactamase-Producing <i>Alcaligenes faecalis</i> from Gaza, Palestine	Dr. Nahed Al Laham Faculty of Applied Medical Sciences Al Azhar University-Gaza
12:00- 12:15	Fecal Carriage of Extended Spectrum β-Lactamase Producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in Hospitals and Community Settings in Gaza Strip	Dr. Nabel Aila Faculty of Health Sciences Al Aqsa University-Gaza
12:15-12:30	Thalassemia in Palestine: Analytical Study	Dr. Zaied Harrara TPFS
Prayer Time		
Symposium I – Medical Laboratory Sciences Second Session Venue: Assembly Hall Chairperson: Dr. Basim Ayesh		
12:45-13:00	Plasma microRNA signature is associated with risk stratification in prostate cancer patients	Dr. Abeer Qutati Faculty of AMS Al Azhar University-Gaza
13:00- 13:15	Cytotoxic and Antiproliferative Effects of Four Natural Plants Extracts on Colon Cancer Caco-2 Cell Line	Ms. Hadeel Elburai Faculty of Science Islamic University-Gaza
13:15-13:30	Andrographolide induces G2/M arrest, apoptosis and autophagy in MDA-MB-231 cells and mediates inactivation of Akt/mTOR signaling pathway	Dr. Iyad Elqouqa University of Hong Kong
Symposium I – Medical Laboratory Sciences Third Session Venue: Assembly Hall Chairperson: Dr. Mohamed Hamdan		
13:35- 13:50	Management of Chronic Obstructive Pulmonary Diseases (COPD) Exacerbation A Clinical Audit in Nasser Hospital, Gaza-Strip, Palestine	Dr. Maha Sadat Nasser Medical Complex
13:50- 14:05	Assessment of Adverse Events Following Immunization surveillance in Gaza Strip-Palestine, 2015	Mr. Jehad Ahmad MOH, Palestine

14:05- 14:20	Evaluation health services provided at governmental burn units in Gaza Strip	Mr. Alaa Abdelrahman Al Shifa Hospital, MOH
14:20-14:35	Knowledge, Awareness and Practices of Laboratory Safety Among Medical Laboratory Personnel in Hebron City – Palestine	Dr. Manal Badrasawi Palestine Polytechnic University-Hebron
14:35- 15:30	Poster Session	
<b>Symposium II– Medical Imaging First Session Venue: Room No. 1 Chairperson: Dr. Mohamed Matar</b>		
11:30- 11:50	<b>Key Note Lecture: Prof. Suhairul Hashim</b>  Department of Physics, Faculty of Science, UTM Nuclear Security Culture	
11:50-12:05	Nanobombs for Breast Cancer Treatment	Prof. Muhammad Gul Bahar Ashiq, Majma' University, KSA
12:05- 12:20	The Role of MDCT in Diagnosis Congenital Venous Anomalies: Case Report	Dr. Hossam Mansour Al Shifa Hospital
12:20-12:35	Dosimetric characteristics of Lithium Borate glass doped dysprosium oxide as a solid TL detector	Dr. Mohammad Abu Mhareb Jordan Nuclear Regulatory Commission (JNRC)
<b>Prayer Time</b>		
<b>Symposium II – Physical Therapy Second Session Venue: Room No. 1 Chairperson: Dr. Mohamed Fathi Al- Sultan</b>		
12:45- 13:00	The use of trunk impairment scale for prediction of functional outcome among stroke patients in Gaza strips.	Mr. Abdelraheem Ahmed Mousa EUG-MOH
13:00- 13:15	The effect of different frequencies of Tran-cranial magnetic stimulation on cognitive function in stroke patients	Ms. Tahani Fathi Mousa  MOH
13:15-13:30	Activity limitation and Community integration among adults with spinal cord injuries in Gaza Strip	Mr. Mohamed Kraizem IUG-Gaza
<b>Symposium II – Medical Imaging Third Session Venue: Room No. 1 Chairperson: Mr. Moayad Ismail</b>		
13:35- 13:50	Radiation exposure and immunity status of radiographers at government hospitals	Dr. Mousa Alnahhal Head of MRI department European Gaza Hospital
13:50- 14:05	Design and Simulation of a Neutron Source for the European Spallation Source (ESS)	Dr. Aminu Saidu Usmanu Danfodiyo University Sokoto, Nigeria
14:05- 14:20	Factors Undermining physicians Request for Computerized Tomography Scans at Shifa Hospital in	Dr. Abdelrazeq Beram Head of Nuclear Medicine



	Gaza Strip- Palestinian Territories: a cross-sectional study	Prince Naeif Center
14:20-14:35	A new tissue-equivalent material applied to radiotherapy treatment: a feasibility study	Dr. Mohamed Aljamal Arab American University
14:35- 15:30	Poster Session	
Symposium III– Nursing and Public Health First Session Venue: Room No. 2 Chairperson: Prof. Yehia Abed		
11:30- 11:45	Key Note Lecture: Prof. Yousef AL Jaish Health in Palestine: Reality and Challenges	
11:45-12:00	Equity in Referrals for Treatment Abroad in Gaza Governorates: Realities and Implications- Palestinian	Dr. Heba AL sharif Medicine Du Monda
12:00- 12:15	The Relationship between the Factors Hindering Quality Improvement and the Implementation of Quality Improvement at the Palestinian Ministry Of Health-Gaza	Dr. Mahmoud Radwan Al Quds University
12:15-12:30	Corneal Topography Patterns and Higher Order Aberrations in Female Students of the Islamic University-Gaza	Dr. Amer Abu Omara Islamic University of Gaza
Prayer Time		
Symposium III– Nursing and Public Health Second Session Venue: Room No. 2 Chairperson: Dr. Atef Ismail		
12:45-13:00	Risk Factor of Osteoporosis among Adults in Gaza Governorates: Case Control	Prof. Yousef Aljeesh, Faculty of Nursing Islamic University of Gaza
13:00- 13:15	Risk Factors for Pediatric Cancer In the Gaza Strip: Case-Control Study	Ms. Heyam Al Nweri Al Rantisi Specialized Pediatric Hospital-MOH
13:15-13:30	Assessment of Injection Safety in Primary Health Care Centers - Gaza Governorates	Dr. Maysoon Abu Rabai UNRWA
Symposium III– Food Sciences and Nutrition Third Session Venue: Room No. 2 Chairperson: Dr. Kanan Al Wehidi		
13:35- 13:50	Impact of Two Different Dosses of Parenteral Amino Acid on Weight among Preterm Neonates: Randomized Control Study	Mrs. Heba Abu Ismael MOH
13:50- 14:05	Effects of Iron Supplementation and Nutrition Education on Haemoglobin, Ferritin and Oxidative Stress among Iron-Deficient Female Adolescents in the Gaza Strip, Palestine	Dr. Marwan Jalambo Palestine Technical College
14:05-14:20	Impact of Spirulina on Nutritional Status, Haematological Profile and Anaemia Status in Malnourished Children in the Gaza Strip	Mr. Mahmoud Al Shaikh Ali Ibn Alnafees Center
14:20- 14:35	The Adolescent's Quality of Life in The Gaza Strip: Nutritional and Psychological Risk Factors	Dr. Adnan Al Wahaidi Ard Elinsan
14:35- 15:30	Poster Session	

Day 2	Sunday - November 19 <sup>th</sup> , 2017	
	Key Note Lectures Chairperson: Prof. Mahmoud Sirdah	
09:00-9:30	1-Key Note Lecture: Dr. Saeda Baraawi Physiotherapy Standards at the International Committee of Red Cross	
09:30-10:00	2-Key Note Lecture: Prof. Mamdouh Mahfouz Recent Advances of Imaging Sciences An Approach to HRCT of Parenchymal Chest Disease	
10:00-10:30	3-Key Note Lecture: Dr. Hamid Jan – USM , Malaysia Maternal infant health: The Universiti Sains Malaysia (USM) pregnancy cohort study findings.	
10:30-11:00	Coffee Break	
Symposium I – Medical Laboratory Sciences First Session Venue: Assembly Hall Chairperson: Prof. Abdelraiouf Elmanama		
11:00-11:30	Key Note Lecture: Prof. Asem Shehabi, Department of Pathology-Microbiology, Faculty of Medicine, The Jordan University, Amman, Jordan. <i>Acinetobacter baumannii</i> Infection and Antimicrobial resistance in the Arabic Countries over the Last 20-Years	
11:30-11:45	Resistance profiles and biofilm formation in coagulase negative staphylococci isolated from clinical specimens at Al Shifa hospital, Gaza, Palestine	Dr. Nahed Al Laham Faculty of Applied Medical Sciences Al Azhar University-Gaza
11:45-12:00	Evaluation of Biofilm Formation of <i>Pseudomonas aeruginosa</i> Isolated from Various Departments of Al-Shifa Hospital and Susceptibility to Acetic Acid	Ms. Renad Abo-Dan Medical Laboratory Sciences Islamic University-Gaza
12:00-12:15	The antibacterial effect of local honey on gram negative bacteria isolated from clinical sample in major governmental hospitals - Gaza Strip	Mr. Abdelkader El-Ottol College of Science and Technology, Khanyounis
Prayer Time		
Symposium I – Medical Laboratory Sciences Second Session Venue: Assembly Hall Chairperson: : Dr. Abeer Qutati		
12:45-13:00	Taxifolin synergizes Andrographolide-induced cell death by attenuation of autophagy and augmentation of caspase dependent and independent cell death in HeLa cells.	Dr. Mazen Alzaharna Faculty of Health Sciences, Islamic University-Gaza



13:00-13:15	Association of subclinical hypothyroidism and lipid profile in dyslipidemic patients from Gaza City, Palestine	Dr. Mahmoud Elhabiby Al Aqsa University-Gaza
13:15-13:30	Hepcidin Status among Iron Deficient Anemic Pregnant Women in Gaza strip: A Case Control Study	Mrs. Esraa Elnabaheen Faculty of Science Islamic University-Gaza
<b>Symposium I – Medical Laboratory Sciences</b> <b>Third Session</b> <b>Venue: Assembly Hall</b> <b>Chairperson Dr. Mansour Elyazji</b>		
13:40-13:55	Effect of Rotating Shift on Biomarkers of Metabolic Syndrome and Inflammation among Health Personnel in Gaza Governorate	Ms. Heba Arafat Faculty of AMS Al Azhar University-Gaza
13:55-14:10	Meningococcal Carriage among Healthy University Students of Gaza Strip, Palestine	Mr. Yaser Barhoum Faculty of AMS Al Azhar University-Gaza
14:10-14:25	Neonatal sepsis	Mr. Ahmad El Afifi Al Nasser Pediatric Hospital, MOH
14:25-14:40	The Reliability of C-Reactive Protein in management of neonatal sepsis at Al Nasser Pediatric Hospital	Ms. Lina Aboud Al Nasser Pediatric Hospital MOH
14:40-15:30	<b>Poster Session</b>	
<b>Symposium II– Physical Therapy</b> <b>First Session</b> <b>Venue: Room No. 1</b> <b>Chairperson: Dr. Samy Owaimer</b>		
11:00-11:30	<b>Key Note Lecture: Dr. Khamis AbdelKarim Elessi</b> <b>Evidence Based Practice in Physical Therapy</b>	
11:30-11:45	Development Dysplasia of Hip in Children Diagnosed with Congenital Muscular Torticollis and Outcome of Physiotherapy.	Mr. Faraj Abu Rayya UNRWA
11:45-12:00	The communication system between physician and physical therapists in MOH, strategies and impacts.	Ms. Suad J. Ghaben ALAzhar University-Gaza
12:00-12:15	Maximum Inspiratory Pressure Response to Pre-operative Inspiratory Muscles Training in Coronary Artery Bypass Surgery	Mr. Mohammed Alostaz MSF
<b>Prayer Time</b>		
	<b>Symposium II – Physical Therapy</b> <b>Second Session</b> <b>Venue: Room No. 1</b> <b>Chairperson: Mr. Mahmoud A. Himaid</b>	
12:45-13:00	Evaluation of the Risk of Patellofemoral Pain Syndrome and Lower Extremity Biomechanics	Dr. Rasmi Muammer Yeditepe University, Istanbul, Turkey
13:00-13:15	Assessing the Clinical Education Component of Two Entry-Level Physical Therapy Professional University	Mr. Yasser Zeedia GIZ

	Programs in Gaza strip	
13:15-13:30	Relationships between the Myers-Briggs Type Indicator Personality Profiling and Academic Performance of Applied Medical Sciences students	Mrs. Mariam A. Mohanna Faculty of AMS ALAzhar University-Gaza
<b>Symposium II – Medical Imaging Third Session Venue: Room No.1 Chairperson: Dr. Ahmed Shaltot</b>		
13:40-13:55	Evaluation of Medical Imaging Services at Governmental Hospital in Gaza Governorates	Mr. Maher Suleiman Head of CT department - Indonesia Hospital- MOH
13:55-14:10	Rapid Diagnosis and Management of Diaphragmatic Hernia; A Study of 2 Cases	Dr. Waleed Dawood Lecturer at Al-Azhar University-Gaza
14:10-14:25	Spinal Arachnoid Cyst (CASE REPORT)	Dr. Sami I Al Agha Faculty of AMS Al Azhar University-Gaza
14:25-14:40	Accuracy of Digital Mammography in Breast Cancer Diagnosis- Gaza Strip	Mr. Samira Alsheikh Mammographic Department Al-Shifa Hospital
14:40-14:55	Role of PET/CT in detection and staging of cancer in oncology department at European Gaza Hospital	Dr. Sadi Jaber Consultant in Radiology, European Gaza Hospital.
14:55-15:30	<b>Poster Session</b>	
<b>Symposium III– Nursing and Public Health First Session Venue: Room No.2 Chairperson: Dr. Hamza Abed AL-Jawad</b>		
11:00-11:30	Lived Experience of Refugee Women Residing in Gaza Strip, Palestine Following Diagnosis of Gestational Diabetes	Dr. Areefa Al kaseh Head of Midwifery Dept. Islamic University of Gaza
11:30-11:45	Comparison of dry eye parameters between diabetic retinopathy patients and control subjects in Gaza strip, Palestine	Dr. Khalid Awad Islamic University of Gaza
11:45-12:00	Risk Factors of Diarrheal Disease among children under 5 years	Mrs. Yousser Al Atrash Al Azhar university- Gaza
<b>Prayer Time</b>		
<b>Symposium III– Food Sciences and Nutrition Second Session Venue: Room No.2 Chairperson: Dr. Adnan Al Wahaidi</b>		
12:15-12:45	<b>Key Note Lecture: Dr. Ismail Halahleh Clinical Nutrition: Opportunities and Challenges in Palestine</b>	
12:45-13:00	Obesity and metabolic disorders: the fuel that feed the flame	Dr. Mohammed S. Ellulu



13:00-13:15	Soluble Fibers from Psyllium Improve Glycemic Response and Body Weight among Diabetes Type 2 Patients (Randomized Control Trial).	Mr. Ayman Abu Tair MOH
13:15-13:30	Vitamin D Status, C-Reactive Protein and Risk of Coronary Artery Disease— A Hospital-Based Study	Mr. Adham Ahmed UNRWA
13:30-13:45	The Effect of Oral Magnesium Supplementation on Glycemic Response among Type 2 Diabetes Patients: RCT	Ms. Wafaa Derawi
<div>Symposium III– Nursing and Public Health Third Session Venue: Room No.2 Chairperson: Dr. Mazen Abu Qamar</div>		
13:50-14:05	The impact of socio-demographic factors on low birth weight and preterm birth: A comparative study between Gaza and Brussels	Dr. Mohammed Baraka College of Clinical Pharmacy-Damam University-Saudi Arabia
14:05-14:20	Risk Factors for Breast Cancer in Gaza Strip-Palestine: A Case-Control Study	Mr. Moen AL Kariri Head of Health education MOH
14:20-14:35	Quality of Life among Patients with End Stage Renal Disease and Undergoing Hemodialysis in Gaza Strip	Dr. Ihab Al Nahal MOH
14:35-14:50	Student Nurses Perception of a Good Mentor: Analytical study among Nursing Colleges in Gaza Governorates	Dr. Samir Al Nawajha UCAS
14:50-15:30	Poster Session	
<div>Closing Ceremony</div>		
17:00 pm	Holly Quran and Palestinian National Anthem	
17:10 pm	Speech of Scientific Committee (Recommendations)	
17:30 pm	Acknowledgments	