

Preliminary Program:

Key:

Plenary Session / Keynote Speaker	Ceremony	Oral Session	Poster Session	Medical Exhibition	Break / Registration
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Program:

Time	Conference –Hall	Speaker				
Thursday, August 26, 2021						
17:00 – 18:00	Opening ceremony					
18:00 – 18:30	Laboratory Medicine in Palestine Current Situation and Future Perspectives	Dr. Osama Najjar				
18:30 – 19:00	Opening of the Medical Exhibition					
19:00 – 20:00	Snibe Webinar: Gonad Tumor Marker Overview for both Male and Female	Prof. Mirna Germanos Lebanon				
Friday, August 27, 2021						
Session 1: 09:00 – 11:30	Chairs:				Dr. Rania Abu Seir Dr. Nouar Qutob	
09:00 – 09:30	Plenary Lecture 1: Molecular, Biochemical and Serological Testing of COVID-19	Dr. Khosrow Adeli Canada				
09:30 – 10:00	Plenary Lecture 2: Biomarkers Associated with COVID 19 Disease Progression	Prof. Tomris Ozben Turkey				
10:00 – 11:00	Presentation 1: Development and Validation of an In-house Quantitative ELISA for the Detection of Human IgG Antibodies to SARS-CoV-2 Anti-the Full Length Spike Protein.	Dr, Mariem Gdoura Tunisia				
	Presentation 2: Genomic Epidemiology of the First Epidemic Wave of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in Palestine.	Dr. Nouar Qutob Palestine				
	Presentation 3: Seroprevalence of SARS-CoV-2 Infection among The Palestinian Population and Blood Donors: Two Cross-Sectional Studies	Dr. Rania Abu Seir Palestine				
	Keynote Presentation 1 (1) Pathophysiology of COVID-19 and Mechanisms Underlying Progression to Death	Dr. Khosrow Adeli Canada				
11:00 – 11:30	Presentation 4 COVID-19 Vaccine Uptake among Palestinian Healthcare Workers: Expectations Beaten by Reality	Dr. Zaher Nazzal Palestine				
	Presentation 5 Prevalence of SARS-CoV-2 Antibodies among Palestinian Population: a Primary health centers-based, cross-sectional study	Dr. Beesan Maraqa Palestine				
11:30 – 11:45	Break					
Session 2: 11:45 – 15:30	Chairs:		Dr. Robin Abu Ghazaleh Dr. Saad Al-Lahham			
11:45 – 12:00	Keynote Presentation 2 Liquid profiling: a new tool for cancer diagnosis	Prof. Maurizio Ferrari Italy				
12:00 – 12:30	Presentation 6 Resistance of Autoimmune T Cells to TGF- β -Mediated Regulation: A Novel Biomarker and Therapeutic Target for Type 1 Diabetes.	Dr. Mahmoud Tarayrah France				
	Presentation 7	Dr. Muawiyah Elqadi				

	Methylenetetrahydrofolate Reductase C677T Gene Polymorphism and the Associations with Dyslipidemia in Type 2 Diabetic Palestinian Patients.	Palestine		
12:30 – 14:00	Friday Prayer & Lunch Break			
14:00 – 14:30	Presentation 8 Structural and Functional Compatibility of A Novel Mutation Asp413asn and the Gly420arg Mutation in the Factor X Gene.	Dr. Osayd Zohud Palestine		
	Presentation 9 Correlation of Major Iron Metabolism Related-Genes Single Nucleotide Polymorphisms (SNPs) with Autism Spectrum Disorder (ASD) in Palestinian Patients.	Dr. Sabha Rabaya Palestine		
14:30 – 15:30	Presentation 10 Genetic and functional assessment of a novel mutation (KRAS,p.Gly77Ser) in Palestinian patient with Colorectal cancer.	Dr. Iman Abuarfa Palestine		
	Presentation 11 Small Novel Compounds that Resemble Signaling Molecules May Act as Competitive Inhibitors of Proteins in Bacterial Communication Systems Like Receptors or Efflux Pumps.	Dr. Abdulraheem Kaimari USA		
	Presentation 12 A Pan-Genomic and Phylogenetic Approach Supported by Sequences from Recent Palestinian Zoonotic Events to Understanding Orf Virus Jumps Across the Host-Species Barrier into Humans.	Dr. Insaf Abu Odeh Palestine		
	Presentation 13 Molecular Determination, Serotyping, Antibiotic Profile and Virulence Factors of Group B Streptococcus (Gbs) Isolated from Invasive Patients at Arab Care Hospital Laboratory, Palestine.	Dr. Elena Awwad Palestine		
15:30 – 15:45	Break			
Session 3: 15:45 – 17:15	Chairs:	Dr. Haneen Nur Dr. Fekri Samarah		
15:45 – 16:45	Presentation 14 Association Between High Hemoglobin Levels and Pregnancy Complications among Palestinian Women, a Retrospective Study	Dr. Basma Damiri Palestine		
	Presentation 15 Lifestyle and Dietary Determinants of Colorectal Cancer Among Palestinians: A Multicenter Case-Control Study	Dr. Nidal Al-Jebrini Palestine		
	Presentation 16 The Wastage of Blood Product in Benghazi Hospitals; the Rate and Causes	Dr. Najat Mansour Libya		
	Presentation 17 A Retrospective Study Using Mentzer Index for Prevalence of Iron Deficiency Anemia among Infants Visiting Maternal Centers at Age of One-Year	Dr. Johnny Amer Palestine		
16:45 – 17:15	Presentation 18 Reduced Hcpidin Expression Enhances Iron Overload in Hb E/B-Thalassemia Patients a Comparative Cross-Sectional Study	Dr. Hanan Saad Malaysia		
	Presentation 19 Case Report: Hemolytic Disease of the Newborn Due to Anti-e	Dr. Hammam Ali Palestine		
17:15-17:30	Break			
Session 4: 17:30 – 18:30	Chairs:	Dr. Amer Al-Jawabreh Dr. Majdi Dwikat		
17:30 – 18:30	Presentation 20 Prevalence Of Underweight, Overweight and Obesity Among Palestinian School-Age Children and the Associated Risk Factors: a Cross Sectional Study	Dr. Saad Al-Lahham Palestine		
	Presentation 21 The Association of Serum Bilirubin with Cardiovascular Disease and Metabolic Syndrome in Palestinian Population	Dr. Haneen Aqel Palestine		
	Presentation 22	Dr. Lubna kharraz Palestine		

	Low Zinc Status among Palestinian University Students is Related to Hair Loss but not Diet Score		
	Presentation 23 Vitamin D Status and Its Association with Parathyroid Hormone in Hebron	Dr. Mirvat Shabaneh Palestine	
Saturday, August 28, 2021			
08:30 – 09:00	Registration		
Session 5: 09:00 – 12:15	Chairs:	Dr. Musa Hindiyeh Dr. Suheir Arekat	
9:00 – 09:30	Plenary Lecture 3: Illicit Substances Identified in the Urines of 11.170 Suspected Drug Users in North Tunisia	Dr. Abderazzek Hedhili & Dr. Naadia chaouli Tunisia	
09:30 – 10:00	Plenary Lecture 4: Clinical Applications of Proteomics	Prof. Eleftherios Diamandis Canada	
10:00 – 11:00	Presentation 24 Functional Role of TET3 Enzyme in Breast Tumorigenesis	Dr. Sondos Odeh Palestine	
	Presentation 25 Microsatellite Instability and Mismatch Repair Genes Variations Testing for the Identification of Lynch Syndrome among Palestinian Colorectal Cancer Patients	Dr. Dalia Abu Hilal Palestine	
	Presentation 26 Investigating Aneuploidy-Inducing Effect of Namacur, Rogor, and Dursban in Human Peripheral Blood Lymphocyte Cultures	Dr. Hadeer Abuwarda Palestine	
	Presentation 27 Contemporary Diagnostic System of Multiple Myeloma Using Flow cytometer Analysis	Dr. Faisal Al-Zahrani KSA	
11:00 – 11:15	Break		
11:15 – 12:30	Keynote Presentation 3 (2) Technological Advances in Laboratory Medicine: Predicting the Lab of the Future	Dr. Khosrow Adeli Canada	
	Keynote Presentation 4 Blood and non-blood sources of cell-free DNA (cfDNA) for non-invasive cancer.	Prof. Tomris Ozben Turkey	
	Presentation 28 Setting of Quality Standards for Libyan Medical Laboratories. A Prerequisites for Good Health as Third Sustainable Developmental Goals	Dr. Aisha Nasef Libya	
	Presentation 29 The Role of Meiosis and Kinetochore Genes in inducing Chromosomal Instability and Transformational Capability in Cancer Cells	Dr. Reem Aldwaik Palestine	
	Presentation 30 In vitro Anticancer Activity of Novel Series of Furoic Acid Hydrazides Derivatives individually and Combined with Olive Leaves Extract	Dr. Asmaa Alnajjar Palestine	
12:30 – 12:45	Establishment of the first Palestinian Forensic Science Laboratory(introduction)	Eng. Najeh Samara Palestine	
12:45 – 14:00	Break		
Session 6: 14:00 – 16:00	Chairs	Dr. Adham Abu Taha Dr. Rasmi Abu Helu	
14:00 – 14:30	Plenary Lecture 5: Expanding space for Next Generation Sequencing diagnostic applications	Prof. Maurizio Ferrari Italy	
14:30 – 15:45	Presentation 31 Microbes on the Mobile Phones of Healthcare Workers in Palestine: Identification, characterization, and Comparison.	Dr. Kais Abuzaitoun Palestine	
	Keynote Presentation 5 Circulating Tumor DNA: A Promising Biomarker in the Liquid Profiling of Cancer	Prof. Eleftherios Diamandis Canada	
	Presentation 32 Antibiogram of Bacterial Isolates from Clinical Specimens At Al-Aqsa Hospital, Gaza, Palestine	Dr. Mariam R. Al-Reefi Palestine	
	Presentation 33 Acute Methanol Poisoning: Report of 7 Cases of Death	Dr. Nour Hachicha Tunisia	

	Presentation 34 Vitamin D; What's the cut-off of vitamin D?	Dr. Adnan Alkhatib Syria		
15:45 – 16:00	Break			
Session 7: 16:00 – 17:30	Chairs:	Dr. Hatem Eideh Dr. Mohammad Qadi		
16:00 – 16:15	Presentation 35 Antimicrobial Resistance of Bacteria Contaminating Mobile and Fixed Phones at the European Gaza Hospital	Prof. Abdelraouf Elmanama Palestine		
16:15 – 17:15	Presentation 36 Cytotoxicity, Intracellular Replication, and Contact-Dependent Pore Formation of Genotyped Environmental Legionella pneumophila Isolates from Hospital Water Systems in the West Bank, Palestine	Dr. Ashraf R. Zayed Palestine		
	Presentation 37 Evaluation of Gestational Diabetes Mellitus among Pregnant Palestinian Women and the Related Parameters	Dr. Haneen Nur Palestine		
	Presentation 38 Immunomodulatory Capability of Adipose Tissue- Derived Mesenchymal Stem Cells	Dr. Bisan Abuabed Palestine		
	Presentation 39 Colistin Resistance among Enterobacteriaceae Isolated from Clinical Samples in Gaza Strip.	Dr. Safaa Alhato Palestine		
17:15 – 17:30	Break			
	Closing Ceremony & Awards			