



2nd-3rd
JUNE
2023

Scientific Program

تحت رعاية معالي وزير الصحة الأكرم

Under the patronage of His Excellency Minister of Health

المؤتمر الدولي الأردني الثامن للحساسية والمناعة

The 8th International Jordanian Congress of Allergy & Immunology



The Jordanian Society of Allergy & Immunology (JSAI)

In collaboration with

The World Allergy Organization (WAO)

The European Academy of Allergy and Clinical Immunology (EAACI)

American Academy of Allergy Asthma & Immunology (AAAAI)

American College of Allergy, Asthma and Immunology (ACAAI)

Celiac Care Providers Society

Friends of Celiac Disease Patients Charity Association

Food Allergy Network Jordan



Mövenpick Hotel Amman
Amman-Jordan

Session 1: Research in Immunology

09:00-10:10

08:00 Registration

Chairpersons: Nashat Dahabreh, PhD, Areej Assaf, PhD, Wa'el Thunaibat, MD

- 09:00-09:10 The predictive role of tumor mutation burden in assessing the immunotherapy response: A pan-cancer study
Nour N. Al-Bzour (Jordan)
- 09:10-09:20 EDTA-dependent pseudothrombocytopenia: A case study
Bayan Juba (Jordan)
- 09:20-09:30 Differential Changes in maternal proinflammatory IL6 plasma levels as a putatively surrogate marker of candidacy and clinical utility during mid- and late pregnancy hyperglycemia: Interventional impact of clinical pharmacist on maternal and neonatal outcomes in a randomised clinical trial
Violet Kasabri, PhD (Jordan)
- 09:30-09:40 Pregabalin inhibits in vivo and in vitro cytokine secretion and attenuates spleen inflammation in Lipopolysaccharide/ Concanavalin A-induced murine models of inflammation
Eman Abu-Rish, PhD (Jordan)
- 09:40-09:50 Anti-inflammatory Activity of Turmeric and Eucalyptus Water Extracts in Macrophage Activation Syndrome (MAS) Mouse Model
Manar Al-Yousef (Jordan)
- 09:50-10:00 Incorporation of the Anti-inflammatory Agent Loratadine into Thermo-Responsive In Situ Gels for the Treatment of Allergic Rhinitis
Rania Hamid, PhD (Jordan)
- 10:00-10:10 Q&A

**Chairperson: Pauline Garabedian, MD Lubna Khreesha, MD
Iyad Alsafadi, MD**

- 10:15 – 10:30 Allergy & CRS: A conceptual challenge
Mohannad Qudah, MD (Jordan)
- 10:30 – 10:45 Endotypes & Subtypes of Chronic Rhinosinusitis
Islam Alzayadneh, MD (Jordan)
- 10:45 – 11:00 Update on Autoimmune disease of the inner ear
Suliman Saudi, MD (Jordan)
- 11:00 – 11:15 Vaccination in the Head and Neck Oncology
Omar Srairaeh, MD (Jordan)
- 11:15 – 11:30 Allergic Rhinitis Practical Approach
Qais Jfoot, MD (Jordan)
- 11:30 – 11:45 Update On Biological Treatment in ENT Practice
Shorooq Abdo, MD (Jordan)
- 11:45 – 12:00 Updates on Primary ciliary dyskinesia
Rasha Qaqish, MD (Jordan)
- Q&A
- 12:00 – 14:00 Friday Prayer Time & Lunch

**Chairpersons: Dr Mohammad Muhaisen, Dr Salah Abdallat
Dr Ayman Alqaq', Dr Nidal Obidat**

- 14:00 – 14:20 Updates on management of Atopic Dermatitis
 Dr Feras Alqarqaz (Jordan)
- 14:20 – 14:40 Updates on alopecia areata management
 Dr Mohammad Tawara Jordan
- 14:40 – 15:00 Chronic idiopathic urticaria: practical management guidelines
 Dr Nidal Obaidat (Jordan)
- 15:00 – 15:20 Pathogenesis of pemphigus vulgaris: overview over
 recalcitrant case
 Dr Alsharif Mohammad Fawwaz (Jordan)
- 15:20 – 15:40 Psychiatric aspects of immunological disorders
 Dr. Walid Sarhan (Jordan)
- 15:40 - 15:45 Q&A

**Chairpersons: Asem Al-Momani, MD, Rame Khasawneh, MD
Maher Sughayer, MD, Lina Souan, PhD**

- 15:45 – 16:00 Regional connectivity drove bidirectional transmission of SARS-CoV-2 in the Middle East during travel restrictions
Issa Abu-Dayyeh, PhD (Jordan)
- 16:00 – 16:15 Effect of Dexamethasone treatment regimen on COVID-19 prognosis in cancer patients
Maher Sughayer, MD (Jordan)
- 16:15 – 16:30 Understanding Method Verification in Medical Laboratories
Lina Souan, PhD (Jordan)
- 16:30-16:40 Discovery of selective immunoproteasome inhibitors, a first in class agents for treatment of autoimmune diseases
Jehad Almaliti, PhD (Jordan)
- 16:40-17:10 Start working with euroimmun company in 2022
Ann-Christin Gnirck (Germany)

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Q&A

OPENING CEREMONY PROGRAM

18:00-18:30

- 18:00 National Anthem
- 18:05 Recitals from Holy Quran
- 18:10 Address of the Scientific Committee
Dr Motasem Alsuweiti
- 18:15 Address of the President of the Congress & Society
Dr. Hani Ababneh
- 18:20 Address of the President of the Jordan Medical Association
Dr. Ziad Al Zoubi
- 18:25 Congress Patronage Address
H.E. Prof. Feras Al-Hawari, Minister of Health
- 18:30-20:00 Opening the Medical Exhibition
Followed by Coffee Break

**Master of Ceremony
Dana Al Saleh**

Session 5: Allergy and Asthma

08:30 - 10:15

08:00 Registration

Chairperson: Dr Raed Alzyoud, Dr Motasem Alsuweiti

- 08:30-08:45 Characteristics of inpatients with atopic asthma in a tertiary center: do age and gender have an influence?
Dr. Montaha Al-Iede (Jordan)
- 08:45-09:00 Asthma below the age of 5 (Gina guideline)
Dr. Mohammed Abu Shukair (Jordan)
- 09:00-09:30 Chronic Urticaria treatment: is there anything else besides antihistamines, steroids and biologics?
Prof Harb A AlHarfi (KSA)
- 09:30-09:45 Asthma in children and adolescents: treatment with Biologics where we are.
Dr. Adel Wahadne (Jordan)
- 09:45-10:10 New Era in Severe Asthma Management
Dr. Abdelfattah Al Hadidi (Jordan)
- 10:10-10:15 Q&A
- 10:15-10:30 Coffee Break

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Chairperson: Adel Wahadneh, MD, Hiba Maaitah, MD

- 10:30 – 10:50 Allergic Conjunctivitis
Baseel Baarah, MD (Jordan)
- 10:50 – 11:15 Food allergy in children: disparities vs. evidence-based practices
Raed Alzyoud, MD (Jordan)
- 11:15 – 11:45 New methods and latest research in food allergy
Douglas Jones, MD (USA)
- 11:45 – 12:00 Cow's milk Allergy
Motasem Alsuweiti, MD (Jordan)
- 12:00 – 12:15 Beyond the Diagnosis: Understanding the Complexity of Food Allergies
Dana Al Salah (Jordan)
- 12:15-12:20 Q&A
- 12:20-13:30 Lunch Break

**Session 7: Autoimmune Disorders and Immune
Dysregulation**

13:30 - 15:05

Chairperson: Ammar Daoud, MD, Nabil Al-Akash, MD

- 13:30 – 13:45 Cutaneous manifestations in PID
 Hiba Almaaitah, MD (Jordan)
- 13:45 – 14:00 Clinical spectrum of DADA2 deficiency
 Hamzeh Alnsoor, MD (Jordan)
- 14:00 – 14:15 Ophthalmologic manifestations of autoimmune disease
 Amr El-Emary, MD (Egypt)
- 14:15 – 14:30 Jordanian girl with diabetes mellitus type 1 developed
 scleroderma; A case report
 Sondos Barjes Harahshih, MD (Jordan)
- 14:30 – 14:45 Leptin and systemic lupus erythematosus: A comprehensive
 review
 Amal Hisham Uzrail, PhD (Jordan)
- 14:45 – 15:00 Thrombocytopenia as a Prognostic Marker for Systemic
 Lupus Erythematosus: A Case Study
 Haneen Nur, PhD (Palestine)
- 15:00 – 15:05 Q&A
- 15:05 - 15:30 Coffee Break

Session 8: Celiac Disease

15:30 -17:20

Chairperson: Essam Hindawi, MD / Hussein Saleh Ali, PhD

15:30-15:50



Optimized serology in modern labs help to
diagnose celiac disease, IBD, IBS, food allergy
Eng. Felix Gastager (Germany)

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15:50-16:05

Celiac disease
Omar Abu Al-Shaer, MD (Jordan)

16:05-16:20

Balancing Nutritional Needs for Celiac Disease
Eng. Suha M. Fares (Jordan)

16:20-16:40



Celiac Disease
The Past, Present and Future
Dr. Alessio Fasano (USA)

16:40-16:55

Remodeling Immune Response in A Celiac Disease Patient
Using Herbal Supplementation: A Clinical Case-Study
Dr. Samir Alhilo (Jordan)

16:55-17:10

Enteropathy associated T-Cell lymphoma case report
Dr. Zalena Mohammed Bashir Hablash (Jordan)

17:10-17:20

Q&A

**Chairpersons: Sawsan Khdair, PhD, Bashar Al Qusous, PhD
Attallah Abu Oliem, PhD**

- 17:20-17:30 Hemolytic Disease of The Newborn and Neonatal Transfusion
Ala'a Abdullah (Jordan)
- 17:30-17:40 Humoral immune response to COVID-19 infection or
vaccination among celiac disease patients
Eman Albatayneh, PhD (Jordan)
- 17:40-17:50 Sub-genotypes of hepatitis C virus in the Middle East and
North Africa: Patterns of distribution and temporal changes
Dr. Rabaa AlAthamnah (Jordan)
- 17:50-18:00 Understanding the challenges to COVID-19 vaccines and
treatment options, herd immunity and probability of
reinfection
Mai Abdel Haleem Abu Salah (Jordan)
- 18:00-18:10 Assessment of food safety knowledge and practices among
students and staff at Zarqa University, Jordan
Wesal Yousef Alraei (Jordan)
- 18:10-18:20 Evaluation of antimicrobial activity of Bacteriocin-Producing
Lactic Acid Bacteria isolated from human intestine against
wide range of pathogenic and spoilage microorganisms.
Razan Rahahleh (Jordan)
- 18:20-18:30 OXIDATIVE STRESS AND INFLAMMATION IN COVID-19:
POTENTIAL APPLICATION OF GLP-1 RECEPTOR AGONISTS
Rawan A. Abudalo (Jordan)

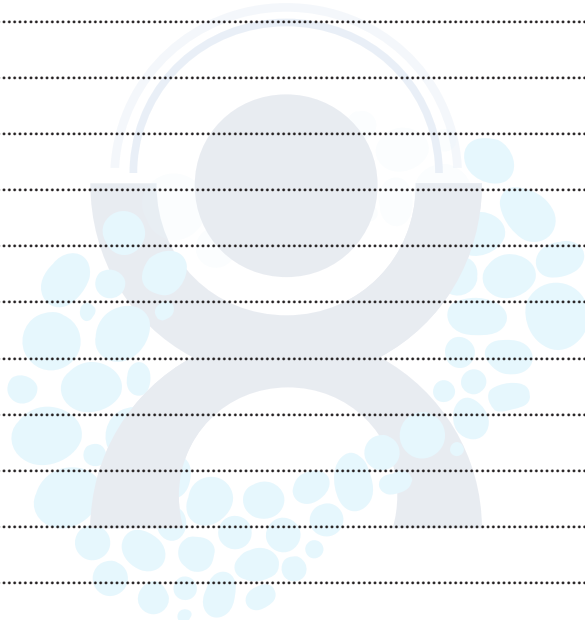
- 18:30-18:40 Food and Nutrient Intakes from School Canteens and Markets
nearby Schools among Students Aged 14-18 Years in Jordan
Dr. Thanaa' AL-Jaraedah, ph.D (Jordan)
- 18:40-18:50 Interleukins-6, 10 and 17 Gene Polymorphisms in Palestinian
Women With Recurrent Miscarriage
Rasmi Abu Helu (Palestine)
- 18:50-19:00 Wheat Allergy Case Report
Dr. Rami Mahmoud AlAmayreh (Jordan)
- 19:00-19:10 Hypersensitivity to Bone Cement used In Orthopedic Surgery:
Our Experience in RMS
Zaid Wa'el Al-Thunaibat, MD (Jordan)
- 19:10-19:20 Orthopedic Implants & hypersensitivity an issue to manage;
Literature review
Naser Fuad Shari, MD (Jordan)
- 19:20-19:30 Mobilization and Collection of Peripheral Blood Stem Cells
Hala Alsoukhni, MD (Jordan)

Q&A

Closing Remarks

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