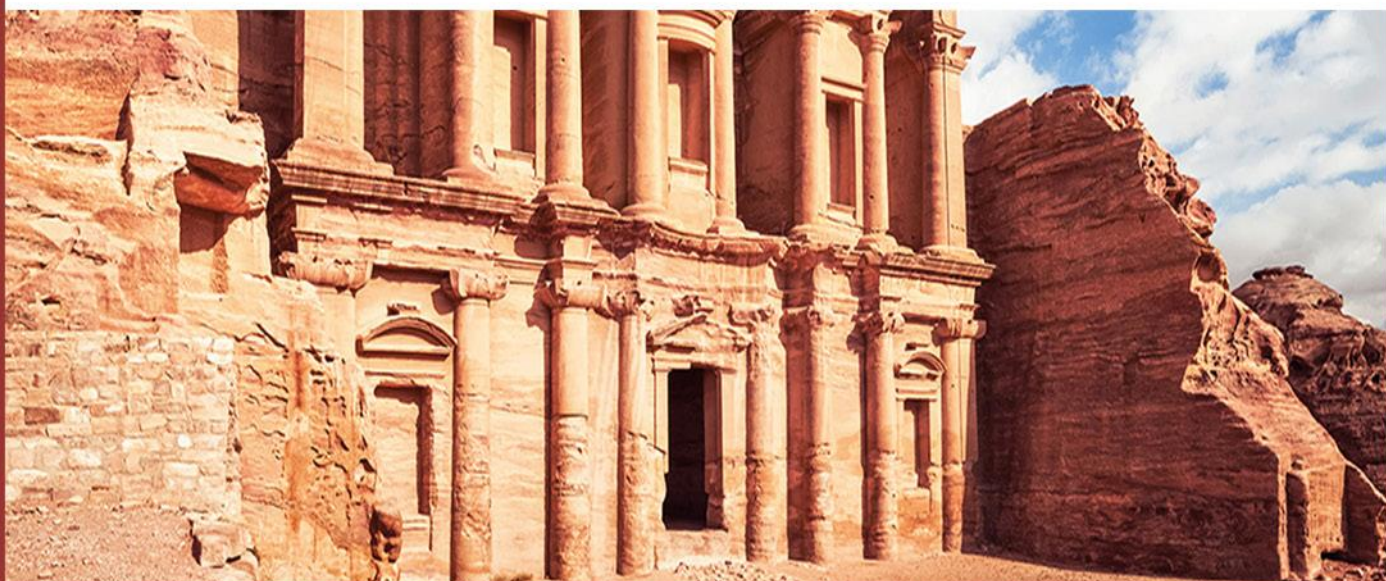


AMMAN ANTIOXIDANTS 2018

ISANH Middle East

3rd ISANH Middle East World Congress
Amman Antioxidants 2018



MAY 2-3, 2018 - AMMAN, JORDAN

Royal Scientific Society - Amman, Jordan

May 2-3, 2018

Under the Patronage of HRH Princess Sumaya bint El Hassan,
the President of Royal Scientific Society



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Royal Scientific Society



INTERNATIONAL SOCIETY OF
ANTIOXIDANTS
— MIDDLE EAST —

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3rd ISANH Middle East Antioxidants World Congress

May 2-3, 2018 - Royal Scientific Society, Amman, Jordan

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the President of Royal Scientific Society

Dear Colleagues,

On behalf of the ISANH International and ISANH Middle East, it is a great pleasure to announce the organization of the third ISANH Middle East Antioxidants World Congress which will be held in Amman, Jordan, in May 2-3, 2018.

Amman Antioxidants 2018 is organized under the Patronage of HRH Princess Sumaya bint El Hassan, the President of Royal Scientific Society.

The aim of this international congress is to gather all stakeholders in antioxidants field and their impact on nutrition and health. Participants will majority come from Middle East, Africa, Europe & Asia to discuss about some strategic axes during ISANH Middle East 2018.

Amman Antioxidants 2018 congress will be dedicated to different targets:

- Oxidative stress & antioxidants in health & medicine: recent advances and perspectives
- Practical applications of antioxidants and antioxidants rich food in health
- Oxidative stress, antioxidants and innovations

With this exciting program, we wish to meet you in Amman next May.

Prof. Richard Maroun

President of ISANH Middle East

Prof. Jumana Saleh

Vice-President of ISANH Middle East

Prof. Hanan Malkawi

Local Organizing Committee

AMMAN ANTIOXIDANTS SPEAKERS



Redox signaling predicts disease progression and patient survival in various conditions

Harry van Goor, University Medical Center Groningen, The Netherlands



The clinical relevance of systemic markers of oxidative stress in metabolic syndrome disorders

Jumana Saleh, Sultan Qaboos University, Oman



Oxidative stress, mitochondria and microbiota: can we modulate this inter-talk?

Marvin Edeas, Institut Cochin - University Paris Descartes, Paris, France



Oxidative stress, DNA damage and inflammation as biomarkers of radiotoxicity in radiation exposed healthcare workers

Iman Ahmad, University of Nebraska Medical Center, USA



Antioxidant molecules of food byproducts: from the extraction using innovative technologies to bioactive properties

Richard Maroun, Saint Joseph University of Beirut, Lebanon



Reactive Oxygen Species, myeloperoxidase and elastase in human whole blood: recent scientific data

Didier Serteyn, Center for Oxygen, Research & Development, Belgium



Carotenoid-rich oils as drivers of innovation in the ancient near east: lessons and outlook

Alex Loktionov, Lord Lewis-AHRC Research Scholar, United Kingdom



Diabetes induced microvascular complications: unveiling new friends and identifying hidden enemies

Assaad Eid, American University of Beirut, Lebanon



The effect of antioxidants intake on cardiovascular diseases among Jordanians

Reema Tayyem, The University of Jordan, Jordan



Green tea intervention for protection against smoking related oxidative damage among smokers: role of genotypes

Iman Hakim, University of Arizona Cancer Center, USA



Antioxidants and diabetes: preventive, etiological and therapeutic roles

Hiba Bawadi, Qatar University, Qatar



Oxidative stress and antioxidant therapy: from infection to cancer

Maher Abdalla, University of Nebraska Medical Center, USA



Redox regulation of lung cancer metastasis

Martin Bergö, Sahlgrenska Cancer Center, Sweden



How to improve bioavailability and efficacy of isolated antioxidants in clinic: from formulation and chaperones to organ targeting deliver

Ivan Petyaev, Lycotec Ltd, United Kingdom



All we need to know about dietary and food supplements: Comparison between Europe and Middle East

Stoffer Loman, NutriClaim, The Netherlands



Intensification of Phenolic compounds extraction from purple maize using IVDV (Intensification of Vaporization by Decompression to the Vacuum)

Nicolas Louka, Saint Joseph University of Beirut, Lebanon



Role of Pentoxifylline, a potential antioxidant drug, in human sperm function

Saleem Banihani, Jordan University of Science and Technology, Oman

3rd ISANH Middle East Antioxidants World Congress

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Preliminary Agenda

Day 1 – May 2, 2018

8h00 Welcoming & Registration of Attendees

9h00 Welcome introduction by ISANH Middle East Chairpersons

Prof. Richard Maroun, Prof Jumana Saleh, Prof. Marvin Edeas, Prof. Hanan Malkawi

Session 1: Oxidative stress & antioxidants in health & medicine: Recent advances and perspectives

9h10 Oxidative stress, mitochondria and microbiota: can we modulate this inter-talk?

Marvin Edeas, Institut Cochin - University Paris Descartes, Paris, France

9h40 Redox signaling predicts disease progression and patient survival in various conditions

Harry van Goor, University Medical Center Groningen, The Netherlands

10h10 The clinical relevance of systemic markers of oxidative stress in metabolic syndrome disorders

Jumana Saleh, Sultan Qaboos University, Oman

10h40 Coffee Break & Posters Session

11h25 The effect of antioxidants intake on cardiovascular diseases among Jordanians

Reema Tayyem, The University of Jordan, Jordan

11h55 Oxidative stress, DNA damage and inflammation as biomarkers of radiotoxicity in radiation exposed healthcare workers

The side effects of radiotherapy in cancer patients

Iman Ahmad, University of Nebraska Medical Center, USA

12h25 Short oral presentations upon abstract submission

12h45 Lunch Break & Posters Session

14h00 Redox regulation of lung cancer metastasis
Martin Bergö, Sahlgrenska Cancer Center, Sweden

14h30 Reactive Oxygen Species, myeloperoxidase and elastase in human whole blood: recent scientific data
Didier Serteyn, Center for Oxygen, Research & Development, Belgium

Session 2: • Practical applications of antioxidants and antioxidants rich food in health

15h00 Green tea intervention for protection against smoking related oxidative damage among smokers: role of genotypes
Iman Hakim, University of Arizona Cancer Center, USA

15h30 Diabetes induced microvascular complications: unveiling new friends and identifying hidden enemies
Assaad Eid, American University of Beirut, Lebanon

16h00 Coffee Break & Posters Session

16h45 Short oral presentations upon abstract submission

Among presentations already confirmed:

Can antioxidants make a life longer?
Zhen-Yu Chen, Chinese University of Hong Kong, China

Antineurodegenerative effects of DMSO and vitamin C in albino rats induced with traumatic brain injury
Lawal Suleman Bilbis, Usmanu Danfodiyo University Sokoto, Nigeria

Protective role of selenium on oxidative stress, hyperalgesia and apoptosis in a rat acid model for fibromyalgia: Involvements of TRPM2 and TRPV1 channels
Mustafa Nazıroğlu, Suleyman Demirel University, Turkey

18h30 End of first day

20h00 Amman Antioxidants Dinner

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Day 2 – May 3, 2018

8h55 Opening of the second day

9h00 Antioxidant molecules of food byproducts: from the extraction using innovative technologies to bioactive properties

Richard Maroun, Saint Joseph University of Beirut, Lebanon

9h30 Intensification of Phenolic compounds extraction from purple maize using IVDV (Intensification of Vaporization by Decompression to the Vacuum)

Nicolas Louka, Saint Joseph University of Beirut, Lebanon

10h00 Role of Pentoxifylline, a potential antioxidant drug, in human sperm function

Saleem Banihani, Jordan University of Science and Technology, Jordan

10h30 Coffee Break & Posters Session

11h15 Antioxidants and diabetes: preventive, etiological and therapeutic roles

Hiba Bawadi, Qatar University, Qatar

11h45 Correlation between functional tests and oxidative stress markers in healthy older subjects

Gabriel Nasri Marzuca-Nassr, Universidad de La Frontera, Chile

12h00 Short oral presentations upon abstract submission

12h30 Lunch Break & Posters Session

Session 3: Oxidative stress, antioxidants and innovations

14h00 Oxidative stress and antioxidant therapy: from infection to cancer

Maher Abdalla, University of Nebraska Medical Center, USA

14h30 L-tug lycopene and lycopene isomers: what are their role in various health benefits?

Stoffer Loman, NutriClaim, The Netherlands

14h45 How to improve bioavailability and efficacy of isolated antioxidants in clinic: from formulation and chaperones to organ targeting deliver

Ivan Petyaev, Lycotec Ltd, United Kingdom

15h15 Carotenoid-rich oils as drivers of innovation in the ancient near east: lessons and outlook

Alex Loktionov, Lord Lewis-AHRC Research Scholar, United Kingdom

15h45 Coffee Break & Posters Session

16h15 All we need to know about dietary and food supplements: Comparaison between Europe and Middle East

Stoffer Loman, NutriClaim, The Netherlands

16h45 Short oral presentations upon abstract submission

Among presentations already confirmed:

Effects of maternal metformin supplementation on prenatal growth and metabolism of the offspring

Antonio Gonzalez-Bulnes, Comparative Physiology Group SGIT-INIA, Spain

17h30 Antioxidants applications: what is next?

Round table animated by

Marvin Edeas, Paris Descartes University - Cochin Hospital, France

Richard Maroun, Saint Joseph University of Beirut, Lebanon

17h45 Conclusion of ISANH Middle East World Congress 2018

In the presence of Organizers & Speakers from scientific committee

ISANH Middle East 2018 Awards:

- *Scientific Contribution Award 2018*
- *Young Scientific Contribution for Oral and Poster Contribution*

18h00 End of ISANH Middle East World Congress