

+98 21 6691 7060

ici.international.2023@gmail.com

ici.iaari.com



3rd International Congress on Inflammation

February - March

26 **1**

2023

Children's Medical Center

Immunology, Asthma and Allergy Research Institute
Gharib St. Keshavarz Blvd. Tehran, Iran

26 February-1 March 2023



Immunology, Asthma & Allergy
Research Institute



Terhan University of
Medical Sciences



Imam Khomeini
Hospital Complex

3rd International Congress on Inflammation

“Inflammatory Outcomes of COVID-19:
Past, Present and Future”

*Bridging the Gap Between
Basic and Clinical Research*

Online &
On-site

Abstract Submission
Deadline:
21 December
2022

Main Hall of
Children's Medical Center
Tehran, Iran

26 February - 1 March 2023

<http://ici.iaari.ir>

ici@iaari.ir

+98 21 66917060



A&A Akademie Iranischer Ärzte und
Zahnärzte in Deutschland
Academy of Iranian Physicians
and Dentists in Germany

**Institut für interventionelle
Allergologie und Immunologie**





3rd International Congress on Inflammation

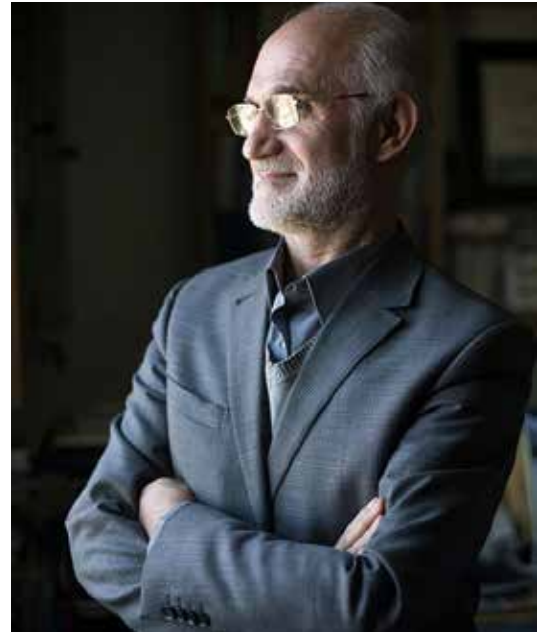
The Immunology, Asthma and Allergy Research Institute (IAARI) will organize the conference in collaboration with researchers and professors from a number of universities, research institutes, and scientific associations across Iran and the world from February 26 to March 1, 2023.

Dean's Message

Dear Respected Colleagues,

Welcome to the 3rd International Congress on Inflammation (ICI). We are delighted to host this event in line with the recent changes due to the new pandemic and with an approach to severe inflammation in COVID-19. The event is organized by the Immunology, Asthma and Allergy Research Institute (IAARI) in collaboration with several basic and clinical research organizations. It will be held as both on-site and virtual sessions. At the 3rd ICI, recent scientific achievements will be discussed by the leading professors, scientists and researchers focusing on different aspects of the inflammatory outcomes of COVID-19, especially in the post (long) COVID-19 conditions. This exchange of ideas and the articles presented at the congress can add new perspectives for future research, reducing the burden, and ultimately improving the patients' health and quality of lives. I hope that with the hard work and planning of the executive board and esteemed members of scientific and executive committees during the current year, we can have a fruitful gathering of scientists, researchers, doctors, specialists, and students of basic and clinical medical sciences from Iran and around the world. The congress will be held from February 26 to March 2, 2023 in the main hall of Children's Medical Center in Tehran, and will include oral and poster presentations, which will also be accessible online. Finally, I sincerely anticipate your invaluable contributions to achieving the goals of this scientific and social endeavor.

We look forward to seeing you and welcome you in advance.



Prof. Mostafa Mo'in
President of ICI-2023

About The Event

The purpose of this conference is to hold an interdisciplinary approach with a focus on bridging between basic and clinical science to discuss the challenges in diagnosing, treating, and preventing the global disease COVID-19 and the deadly inflammation caused by its damaging function. In this conference, discussing different aspects of virus impact on the various organs in the body can be challenging. The conference will be held in the main hall of Children's Medical Center from 26 February to 2 March 2023, by the Immunology, Asthma, and Allergy Research Institute (IAARI) involving researchers and professors from universities, research institutes, and scientific associations throughout Iran and the world.



Our Partners



International Speakers



Prof Ian Adcock
London, United Kingdom

Faculty of Medicine, National Heart & Lung Institute
Professor of Respiratory Cell & Molecular Biology



Prof Torello Lotti
Rome, Italy

Full Professor of the Dermatology and Venereology at University of Studies Guglielmo Marconi, Rome, Italy. He is President of the World Health Academy, Dermatology since 2013. Director , Centro Studi per la Ricerca Multidisciplinare Rigenerativa (CSRMR), of the University of Rome "G.Marconi", Rome, Italy, since 2015.



Prof Alireza Ranjbar
Bonn, Germany

President of the Research Institute for Interventional Allergology & Immunology
Bonn/Cologne, Germany



Prof Vicente Vérez Bencomo
Havana, Cuba

Director, Center for the Study of Synthetic Antigens

International Speakers



Dr Anita Verma
England, UK

Paul Bastard, M.D., Ph.D., works as a chief resident in the Department of Pediatrics at the Necker Hospital for Sick Children (Paris, France), and does research in the Necker branch of the laboratory of Jean-Laurent Casanova, located at the Imagine Institute (University of Paris and INSERM) and the Rockefeller University (New York, USA).



Dr Paul Bastard
Paris, France

Paul Bastard, M.D., Ph.D., works as a chief resident in the Department of Pediatrics at the Necker Hospital for Sick Children (Paris, France), and does research in the Necker branch of the laboratory of Jean-Laurent Casanova, located at the Imagine Institute (University of Paris and INSERM) and the Rockefeller University (New York, USA).



Prof Ali Harandi
Göteborg, Sweden

Ali Mohaghegh Harandi, MsPh, PhD has a long standing interest in research on vaccines, adjuvants and mucosal immunity. He is currently involved in several EU funded projects related to the molecular signatures of human vaccines and adjuvants as well as characterisation of humoral response to human vaccines.



Dr Behnaz Bayat
Gießen, Germany

Chairperson of International Working Party on Granulocyte Immunobiology, International Society for Blood Transfusion (ISBT) Member of the German Society for Transfusion Medicine and Immunohematology Advisory Member, International Working Party on Granulocyte Immunobiology, International Society for Blood Transfusion (ISBT)

Panel Moderators



Dr. Zahra Ahmadinejad
Infectious Diseases



Dr. Hamidreza Abtahi
Pulmonology



Dr. Mohammadreza Abbasi
Nephrology



Dr. Reza Malekzadeh
Gastroenterology



Dr. Jamshid Hadjati
Hematology & Oncology



Dr. Amir Hossein Emami
Hematology & Oncology



Dr. Shahriar Nafisi
Neurology



Dr. Hossein Khalili
Clinical Pharmacology



Dr. Masoud Movahedi
Immunology, Asthma, Allergy



Dr. Alireza Firooz
Dermatology



Dr. Abdolrahman Rostamian
Autoimmune Disorders



Dr. Vahid Ziaei
Autoimmune Disorders



Dr. Ahmad Ali Noorbala
Psychiatry



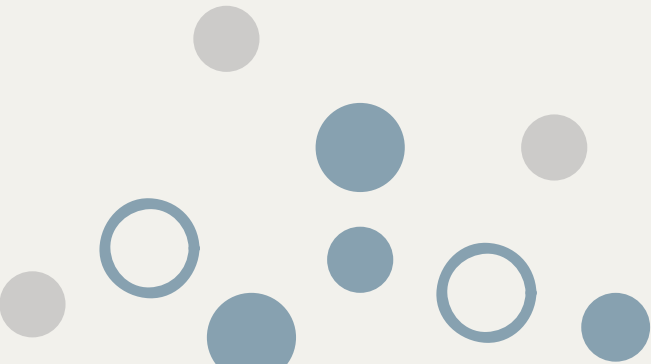
Dr. Alireza Biglari
Vaccination



Dr. Mahdi Mahmoudi
Immunology



Dr. Roya Sattarzadeh
Cardiovascular Diseases



Plenary Speakers

Day 1

Sunday, 26 February

یکشنبه ۷ اسفند

8:00 Quran Recitation



8:10 The Significance of COVID-19 Inflammatory Outcomes in Long-COVID

Dr. Seyyed Reza Raeeskarami

Seyyed Reza Raeeskarami, M.D.
Associate Professor of
Pediatric Rheumatology
Tehran University of Medical
Sciences



8:20 Social & Economical Consequences of COVID-19 Treatment: The Past, Present, & Future

Prof. Mostafa Moin

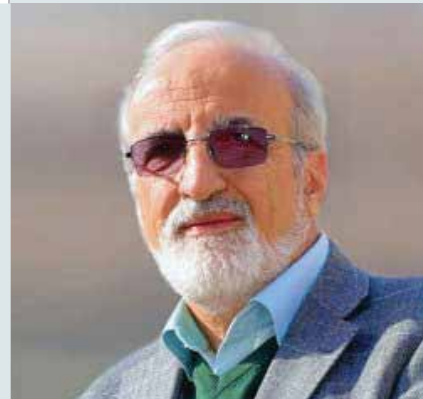


Mostafa Moin, M.D.
Professor of Allergy &
Clinical Immunology
Immunology, Asthma &
Allergy Research Institute
Tehran University of
Medical Sciences
Tehran, Iran

8:40 The Direct Impact of COVID-19 on the Health Systems of Iran & the World

Prof. Reza Malekzadeh

Reza Malekzadeh, M.D.
Professor of
Gastroenterology
Digestive Disease Research
Institute (DDRI)
Tehran University of
Medical Sciences
Tehran, Iran



Infectious Diseases

Day 1 Panel 1

Sunday, 26 February

یکشنبه ۷ اسفند

9:00 New Findings & Challenges of Antivirals

Dr. Ladan Abbasian



Ladan abbasian, M.D.
Tehran University of
Medical Sciences
Tehran, Iran

9:25 New Findings & Challenges of Non-Antiviral Drugs

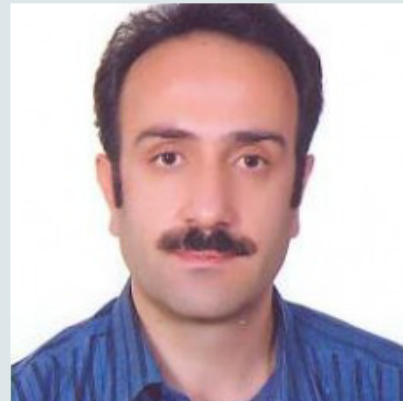
Prof Hamid Emadi Kouchak

Hamid Emadi Kouchak, M.D.
Tehran University of
Medical Science
Tehran, Iran



9:55 Interaction of Antiviral & Biological Drugs in the Treatment of COVID-19

Prof. Hossein Khalili



Hossein Khalili, M.D.
Tehran University of
Medical Sciences
Tehran, Iran

10:25 Q&A Session

Questions and Answers

Panel Discussion
Questions & Answers



Nephrology

Day 1 Panel 2

Sunday, 26 February

یکشنبه ۷ اسفند

11:00 ACE, COVID-19, Potassium & Hypertension

Dr. Mansour Gatmiri



Mansour Gatmiri, M.D.
Associate Professor of
Nephrology
Nephrology Research Center
Terhan University of
Medical Sciences
Tehran, Iran

11:20 COVID-19 Renal Involvement in Pediatrics

Dr. Mojtaba Fazel

Mojtaba Fazel, M.D,
Associate Professor of
Pediatric Nephrology
Pediatric Chronic Kidney
Disease Research Center
Department of Pediatrics,
Valiasr Hospital,
Imam Khomeini Medical
Complex, TUMS, Tehran, Iran



11:40 Hemoperfusion and AKI in COVID-19

Prof. Mohammad Reza Abbasi



Mohammad Reza Abbasi, M.D.
Professor of Nephrology
Nephrology Research Center
Tehran University of
Medical Sciences
Tehran, Iran

12:00 Kidney Transplant & COVID-19

Prof. Mohammad Reza Khatami

Mohammad Reza Khatami, M.D.
Professor of Nephrology
Nephrology Research Center
Tehran University of
Medical Sciences
Tehran, Iran



Pulmonary Diseases

Day 1 Panel 3

Sunday, 26 February

یکشنبه ۷ اسفند

14:00

The Range of Clinical Manifestations of Long-Term COVID-19 in the lungs

Dr. Besharat Rahimi



Besharat Rahimi, M.D.
Tehran University of Medical Sciences
Terhan, Iran

14:15

Pathophysiology of Interstitial Lung Diseases in Long COVID

Dr. Hamid Reza Abtahi

Hamid Reza Abtahi, M.D.
Tehran University of Medical Science
Tehran, Iran



14:30

The Role of Immunomodulators in Post-Discharge Treatment of COVID-19

Dr. Maryam Edalatifard



Maryam Edalatifard, M.D.
Advanced Thoracic Research Center
Tehran University of Medical Sciences
Tehran, Iran

14:45

The Role of Anti-Fibrotic Medications in the Treatment of Post-COVID Lung Disease

Dr. Hossein Kazemizadeh

Hossein Kazemizadeh, M.D.
Imam Khomeini Hospital Complex
Tehran University of Medical Sciences
Tehran, Iran



Pulmonary Diseases

Day 1 Panel 3

Sunday, 26 February

یکشنبه ۷ اسفند

15:00

**The Spectrum of
Pulmonary
Manifestations &
Treatments of
COVID-19 in Children**

Dr. Mohammadreza Modaresi



Mohammadreza
Modaresi, M.D.
Tehran University of
Medical Sciences
Tehran, Iran

15:15

Q & A Session

Panel Discussion

Questions and answers
Panel Discussion



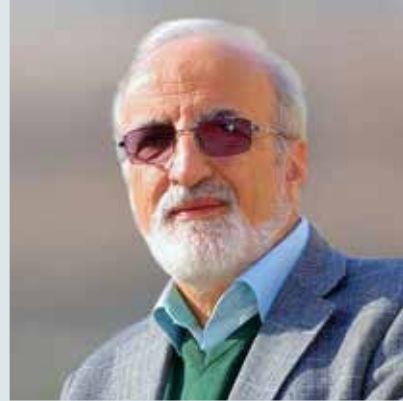
Gastrointestinal & Liver Diseases

Monday, 27 February

دوشنبه ۸ اسفند

8:00 GI & Liver Involvement
in Acute COVID-19 &
Long COVID-19
Pathophysiology &
Impact on Survival

Prof. Reza Malekzadeh



Reza Malekzadeh, M.D.
Professor of
Gastroenterology
Digestive Disease Research
Institute (DDRI)
Tehran University of
Medical Sciences
Tehran, Iran

8:20 Pediatric
Complication
of COVID-19

Prof. Abdollah Karimi

Abdollah Karimi, M.D,
Professor of
Pediatric Infectious
Diseases
Shahid Beheshti
University of Medical
Sciences, Tehran, Iran



8:40 Hepatic
Complication
of COVID-19

Prof. Farhad Zamani



Farhad Zamani, M.D.
Professor of
Gastroenterology
Iran University of
Medical Sciences
Tehran, Iran

9:00 Gastrointestinal
Complication
of COVID-19

Dr. Ladan Goshayeshi

Ladan Goshayeshi, M.D.
Assistant Professor of
Gastroenterology &
Hepatology
Mashhad University of
Medical Sciences
Tehran, Iran



Hematology & Oncology

Day 2 Panel 2

Monday, 27 February

دوشنبه ۸ اسفند

9:30 Effect of cancer on
the outcomes of
COVID-19

Prof. Ghasem Janbabaei



Ghassem Janbabaei, M.D.
Professor of Hematology
& Medical Oncology
Shariati Hospital
Terhan University of
Medical Sciences
Tehran, Iran

9:50 Cancer Treatment &
Screening Adaptation
During COVID-19
Pandemic

Prof. Kamran Roudini

Kamran Roudini, M.D,
Professor of Hematology
& Medical Oncology
Imam Hospital
Terhan University of
Medical Sciences
Tehran, Iran



10:10 Hematological
Aspects of
COVID-19

Prof. Farhad Shahi



Farhad Shahi, M.D.
Professor of Hematology
& Medical Oncology
Imam Hospital
Terhan University of
Medical Sciences
Tehran, Iran

10:30 Immunoediting in
SARS-CoV-2:
Mutual Relationship
Between the virus
& the host

Dr. Maryam Nourizadeh

Maryam Nourizadeh, Ph.D.
Assistant Professor of
Immunology
Immunology, Asthma &
Allergy Research Institute
Tehran University of
Medical Sciences
Tehran, Iran



Neurology

Day 2 Panel 3

Monday, 27 February

دوشنبه ۸ اسفند

11:30

**Post-Acute
Neurological
Consequences of
COVID-19 in Children**

Dr. Reza Shervin Badv



Reza Shervin Badv, M.D.
Professor of Pediatric
Neurology
Terhan University of
Medical Sciences
Tehran, Iran

11:50

**Post-Acute
Neurological
Consequences of
COVID-19 in Adults**

Dr. Mohammad Reza Ghaeeni

Mohammad Reza Ghaeeni, M.D.
Professor of Neurology
Terhan University of
Medical Sciences
Tehran, Iran



12:10

**Neurological
Consequences
of COVID-19
Vaccination**

Dr. Ali Asghar Okhovat



Ali Asghar Okhovat, M.D.
Professor of Neurology
Terhan University of
Medical Sciences
Tehran, Iran

12:40

**Panel
Discussion**

Q & A

Panel Discussion
Questions & Answers



International Panel

Day 2 Panel 4

Monday, 27 February

دوشنبه ۸ اسفند

14:00

Determinants of SARS-CoV-2 Receptor Gene Expression in Upper & Lower Airways of COPD & Severe Asthma Patients



Ian Adcock, Ph.D.
Professor at Imperial College London
Faculty of Medicine
National Heart & Lung Institute
Professor of Respiratory Cell & Molecular Biology
London, England
United Kingdom

14:30

Is There Any Scientific Evidence for Alterations in the Immune & Inflammatory Responses to Pathogenic Microorganisms Due to the COVID-19 Pandemic?

Alireza Ranjbar, M.D., Ph.D.
President of the Research Institute for Interventional Allergology & Immunology
Bonn/Cologne, Germany



Prof. Alireza Ranjbar

15:00

Topic to be Announced

Prof. Vicente Vérez Bencomo



Vicente Vérez Bencomo, M.D.
Director, Center for the Study of Synthetic Antigens
Director,
Instituto Finlay de Vacunas
Havana, Cuba

15:30

Q & A Session

Panel Discussion

Panel Discussion
Questions & Answers



Psychiatry

Day 3 Panel 1

Tuesday, 28 February

سه‌شنبه ۹ اسفند

8:00 Psychological
Consequences of
COVID-19 in children
and teenagers

Dr. Mehdi Tehrani-Doost



Mehdi Tehrani-Doost, M.D.
Professor of Pediatric
Psychiatry
Terhan University of
Medical Sciences
Tehran, Iran

8:20 Post-COVID
Depression

Prof. Ahmad Ali Noorbala

Ahmad ali Noorbala, M.D.
Professor of Psychiatry
Terhan University of
Medical Sciences
Tehran, Iran



8:40 Post-COVID
Anxiety
Disorders

Prof. Ali-Akbar Nejatisafa



Ali-Akbar Nejatisafa, M.D.
Professor of Psychiatry
Terhan University of
Medical Sciences
Tehran, Iran

9:00 Post-COVID
Obsessive
Compulsive
Disorder

Dr. Sara Hashempour

Dr. Sara Hashempour
Assistant Professor of
Psychiatry
Terhan University of
Medical Sciences
Tehran, Iran



Cardiovascular Diseases

Day 3 Panel 2

Tuesday, 28 February

سه‌شنبه ۹ اسفند

9:30

Tuesday

۹ اسفند ماه

Acute Myocardial Injury & COVID-19

Prof. Roya Sattarzadeh



Roya Sattarzadeh, M.D.
Professor of Cardiology
Tehran University of Medical Sciences

9:50

Tuesday

۹ اسفند ماه

Coronary Artery Disease & COVID-19

Prof. Ata Firouzi

Ata Firouzi, M.D.
Professor of Interventional Cardiology
Shaheed Rajaie Cardiovascular, Medical & Research Center
Tehran University of Medical Sciences



10:10

Tuesday

۹ اسفند ماه

Venous Thromboembolism Consequences of COVID-19

Dr. Parham Sadeghipour



Parham Sadeghipour, M.D.
Associate Professor of Interventional Cardiology
Shaheed Rajaie Cardiovascular, Medical & Research Center
Tehran University of Medical Sciences

10:30

Tuesday

۹ اسفند ماه

Cardiac Arrhythmias After COVID-19: Acute and Long Complications

Dr. Reza Mollazadeh

Reza Mollazadeh, M.D.
Associate Professor of Cardiology
Imam Hospital
Tehran University of Medical Sciences



Dermatology

Day 3 Panel 3

Tuesday, 28 February

سه‌شنبه ۹ اسفند

11:30

Tuesday

۹ اسفند ماه

Pathophysiology of Skin Lesions After COVID-19 & COVID-19 Vaccination

Prof. Alireza Firooz



Alireza Firooz, M.D.
Professor of Dermatology
Center for Research & Training in Skin Diseases & Leprosy
Tehran University of Medical Sciences

11:55

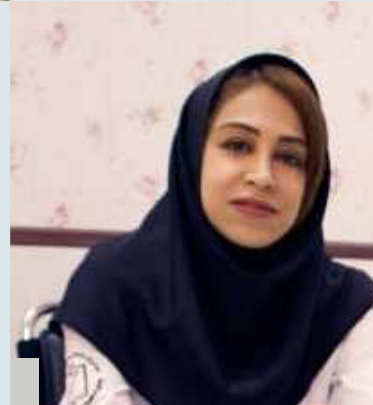
Tuesday

۹ اسفند ماه

COVID-19 Immediate & Remote Dermatological Complications

Dr. Azin Ayatollahi

Azin Ayatollahi, M.D.
Associate Professor of Dermatology
Center for Research & Training in Skin Diseases & Leprosy
Tehran University of Medical Sciences



12:15

Tuesday

۹ اسفند ماه

Dermatological Complications of COVID-19 Vaccination

Dr. Azadeh Goodarzi



Azadeh Goodarzi, M.D.
Associate Professor of Dermatology
Iran University of Medical Sciences

12:35

Tuesday

۹ اسفند ماه

The Effect of COVID-19 & COVID-19 Vaccination on Autoimmune Bullous Dermatoses

Prof. Maryam Daneshpajooh

Maryam Daneshpajooh, M.D.
Professor of Dermatology
Razi Hospital
Tehran University of Medical Sciences



International Panel

Day 3 Panel 4

Tuesday, 28 February

سه‌شنبه ۹ اسفند

14:00

**Genetic &
Immunological
Predisposition to
Life-Threatening
COVID-19**

Dr. Paul Bastard



Paul Bastard, M.D., Ph.D.
Department of Pediatrics
Necker Hospital for
Sick Children
Paris, France

14:30

**COVID-19 Immediate &
Remote Dermatological
Complications**

Prof. Ali Harandi

Ali Harandi, Ms.Ph, Ph.D.
Department of Microbiology
& Immunology
University of Gothenburg
Gothenburg, Sweden



15:00

**COVID-19 related
Multisystem
Inflammatory Syndrome
in Children &
Adolescents: Diagnosis
& Treatment**

Dr. Anita Verma



Anita Verma, M.D.
Consultant Microbiologist,
Kings College Hospital
NHS Trust
London, United Kingdom

Autoimmune Diseases

Day 4 Panel 1

Wednesday, 1 March

چهارشنبه ۱۰ اسفند

8:00 Inflammatory Mechanisms in MISC vs. Other Infectious or Autoimmune Diseases

Prof. Raheleh Assari



Raheleh Assari, M.D.
Associate Professor of
Pediatric Rheumatology
Children's Medical Center
Tehran University of Medical
Sciences

8:20 COVID-19 Follow-up, MISC & Long-Term Consequences: An Approach to Various COVID-19 Species

Dr. Mahdieh Mousavi Torshizi

Mahdieh Mousavi Torshizi, M.D.
Associate Professor of
Pediatric Rheumatology
Bahrani Hospital
Tehran University of Medical
Sciences



8:40 Corticosteroids in the Treatment of COVID-19

Prof. Abdolrahman Rostamian



Abdolrahman Rostamian, M.D.
Rheumatology Research
Center
Imam Khomeini Hospital
Tehran University of
Medical Sciences
Tehran, Iran

9:00 Inflammatory Factors in COVID-19 Patients

Prof. Touba Ghazanfari

Touba Ghazanfari, Ph.D.
Professor of Immunology
Shahed University of
Medical Sciences
Tehran, Iran



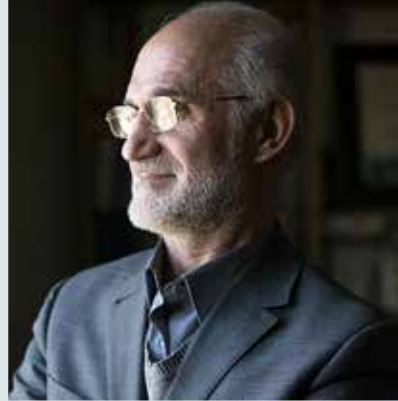
Immunology Asthma & Allergies

Day 4 Panel 2

Wednesday, 1 March
چهارشنبه ۱۰ اسفند

9:30 Social Factors & Pseudoscience

Dr. Mostafa Moin



Mostafa Moin, M.D.
Professor of Allergy &
Clinical Immunology
Immunology, Asthma &
Allergy Research Institute
Terhan University of
Medical Sciences
Tehran, Iran

9:50 Case Presentation

Dr. Masoud Movahedi

Mostafa Movahedi, M.D.
Professor of Allergy &
Clinical Immunology
Children's Medical Center
Terhan University of
Medical Sciences
Tehran, Iran



10:00 Epidemiology & Future Perspectives of COVID-19

Dr. Mohammadreza Fazlollahi



Mohammadreza Fazlollahi, M.D.
Associate Professor of
Allergy & Clinical
Immunology
Immunology, Asthma &
Allergy Research Institute
Terhan University of
Medical Sciences
Tehran, Iran

10:20 COVID-19 & PIDs in Iran & the World

Dr. Maryam Nourizadeh

Maryam Nourizadeh, Ph.D.
Assistant Professor of
Immunology
Immunology, Asthma &
Allergy Research Institute
Terhan University of
Medical Sciences
Tehran, Iran



COVID-19 Vaccination

Day 4 Panel 3

Wednesday, 1 March
چهارشنبه ۱۰ اسفند

11:30 Epidemiology of COVID-19 in Iran & Worldwide

Prof. Masud Yunesian



Masud Yunesian, M.D.
Professor of Epidemiology
Department of
Environmental Health
Engineering
School of Public Health
Tehran University of Medical
Sciences

11:55 Different Types of COVID-19 Vaccines & Their Associated Immunological Response

Prof. Farshid Nourbakhsh

Farshid Nourbakhsh M.D., Ph.D.
Department of Immunology
Tehran University of
Medical Sciences



12:15 Public Health & Ethics

Dr. Ehsan Shamsi-Gooshki



Ehsan Shamsi-Gooshki, M.D.
PhD
Associate Professor
School of Medicine &
Medical Ethics
History of Medicine
Research Center
Tehran university of
Medical Sciences

12:35 COVID-19 Vaccination Challenges in Iran & the World

Prof. Mohsen Zahraei

Mohsen Zahraei, M.D.
Professor of Infectious
Diseases
Center for Communicable
Disease Control
Ministry of Health &
Medical Education
Tehran, Iran



COVID-19 Vaccination

Day 4 Panel 4

Wednesday, 1 March
چهارشنبه ۱۰ اسفند

14:00 **Microbiota/Microbiome:
the New Protagonist
of Psycho-Neuro-
Endocrine Immune-
Mediated Disorders**

Prof. Torello Lotti



Torello Lotti, M.D.
Professor of the
Dermatology Division
University of Rome
Rome, Italy

14:30 **Platelet & Neutrophil
Alloantibodies &
Endothelial Cells**

Dr. Behnaz Bayat

Behnaz Bayat, Ph.D.
University of Giessen
(Universitätshauptgebäude
der Justus-Liebig-Universität
Gießen)
Germany

