

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



+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



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

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

Doctor of Medicine
Consultant Microbiologist
Department of Medical Microbiology & Institute
of Liver Studies, King's College Hospital, Founda-
tion, NHS



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 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).



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. Seyyed Reza
Raeeskarami**
Scientific Secretary



Dr. Hamidreza Abtahi
Pulmonology



**Dr. Mohammadreza
Abbasi**
Nephrology



Dr. Reza Malekzadeh
Gastroenterology



**Dr. Zahra
Ahmadinejad**
Infectious Diseases



**Dr. Amir Hossein
Emami**
Hematology & Oncology



Dr. Shahriar Nafisi
Neurology



Dr. Jamshid Hadjati
Hematology & Oncology



Dr. Masoud Movahedi
Immunology, Asthma, Allergy



Dr. Alireza Firooz
Dermatology



Dr. Abdolrahman Rostamian
Autoimmune Disorders



Dr. Vahid Ziaei
Autoimmune Disorders



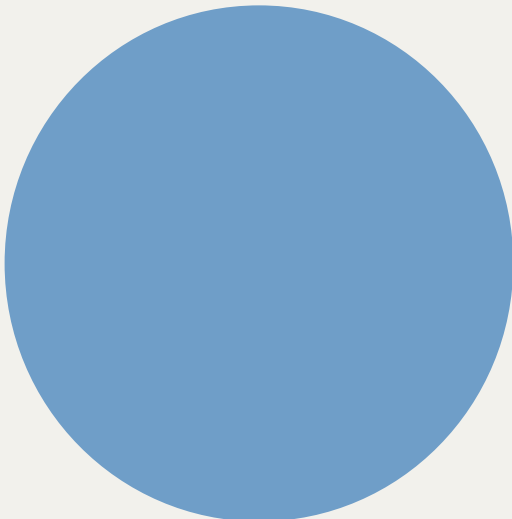
Dr. Ahmad Ali Noorbala
Psychiatry



Dr. Alireza Biglari
Vaccination



Dr. Roya Sattarzadeh
Cardiovascular Diseases



Scientific Committee

Dr. Mohammad Reza Abbasi
Dr. Ladan Abbasian
Dr. Hamidreza abtahi
Dr. Raheleh Assari
Dr. Azin Ayatollahi
Dr. Maryam Daneshpajoo
Dr. Maryam Edalatifard
Dr. Hamin Emadi Kouchak
Dr. Mojtaba Fazel
Dr. Mohammad Reza Fazlollahi
Dr. Alireza Firooz
Dr. Ata Firoozi
Dr. Mansour Gatmiri
Dr. Tooba Ghazanfari
Dr. Mohammad Reza Gheini
Dr. Azadeh Goodarzi
Dr. Ladan Goshayeshi
Dr. Sara Hashempour
Dr. Ghasem Janbabaie
Dr. Abdollah Karimi
Dr. hossein Kazemizadeh
Dr. Mohammad Reza Khatami

Dr. Reza Malekzadeh
Dr. Mostafa Moin
Dr. Reza Mollazadeh
Dr. Mahdieh Mousavi Torshizi
Dr. Ali Akbar Nejatisafa
Dr. ahmad Ali Noorbala
Dr. Farshid Nourbakhsh
Dr. Maryam Nourizadeh
Dr. Ali Asghar Okhovat
Dr. Zahra Pourpak
Dr. Besharat Rahimi
Dr. Abdolrahman Rostamian
Dr. Kamran Rudini
Dr. Parham Sadeghipour
Dr. Roya Sattarzadeh
Dr. Farhad Shahi
Dr. Ehsan Shamsi Gooshki
Dr. Reza Shervin Badv
Dr. Mehdi Tehrano Doost
Dr. Masoud Yunesian
Dr. Mohsen Zahraei
Dr. Farhad Zamani



Excecutive Committee

Dr. Maryam Nourizadeh

Dr. Milad Mirmoghtadaei

Ms. Maryam Hosseini

Ms. Elnaz Vahedi

Ms. Zahra Arij

Ms. Mina Momeni Nejad

Ms. Nasrin Khabir

Ms. Shahla Khadivi

Ms. Atefe Alirezaee

Ms. Elham Feizabadi

Mr. Sarem Khorasanzad

Dr. Raheleh Shokouhi Shoormasti

Dr. Zahra Alizade

Dr. Mohsen Badalzadeh

Ms. Aylin Mardanpoor

Ms. Sarah Najafi

Ms. Fereshteh Aslani

Ms. Maryam Soleymani

Ms. Sahar Rostami

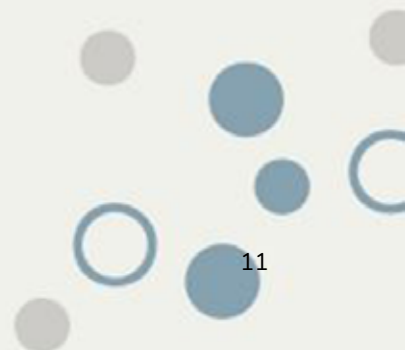
Ms. Maryam Anvari

Ms. Parastoo Bayat

Mr. Mohammadreza Ahmadpoor

Mr. Hamed Vaghefi

We would like to express our gratitude to the Head of IAARI (Dr. Zahra Pourpak) and all our colleagues for their contribution to this event.



Opening Ceremony

Dr. Seyyed Reza Raeeskarami
Dr. Mostafa Moin
Dr. Reza Malekzadeh

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.
Professor of
Pediatric Rheumatology
Tehran University of Medical
Sciences



8:20 Post-COVID-19 World: Hopes & Fears

Dr. Mostafa Moin

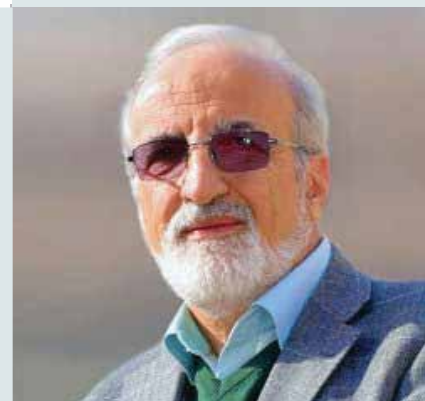


Mostafa Moin, M.D.
Professor of Allergy &
Clinical Immunology
Immunology, Asthma &
Allergy Research Institute
Tehran University of
Medical Sciences
Tehran, Iran

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

Dr. Reza Malekzadeh

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



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

Dr. Hamid Emadi Kouchak

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



9:55 Effect of Extracellular Neutrophil Trap in the Coronavirus Pathophysiology

Dr. Minoo Shahidi



Minoo Shahidi, Ph.D.
Department of Hematology
School of Allied
Medical Sciences
Iran University of
Medical Sciences
Tehran, Iran

10:05 Sitagliptin, an Anti-diabetic Agent with Anti-inflammatory Actions as a Potential Drug for the Treatment of COVID-19

Dr. Ahad Zare

Ahad Zare, Ph.D.
Department of Microbiology
& Immunology
Faculty of Medicine
Tehran Medical Sciences
Islamic Azad University
Tehran, Iran

Sarem Cell Research Center
Sarem Women's Hospital
Tehran, Iran



10:15

**Recombinant
CD137-Fc, its synthesis
& applications to
reduce the
inflammation due to
COVID-19**

Dr. Maryam Ajami



Maryam Ajami, Ph.D.
Department of Immunology
Faculty of Medical Sciences
Tarbiat Modares University
Tehran, Iraan

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

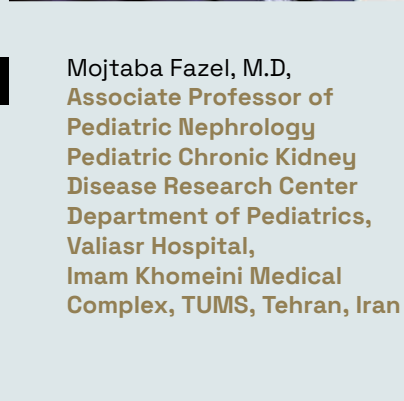
Dr. Mansour Gatmiri



Mansour Gatmiri, M.D.
Associate Professor of
Nephrology
Nephrology Research Center
Tehran 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

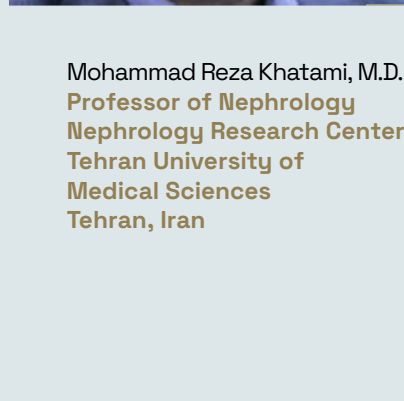
Dr. Mohammad Reza Abbasi



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

12:00 Kidney Transplant & COVID-19

Dr. Mohammad Reza Khatami



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

Pulmonary Diseases

Dr. Hamid Reza Abtahi
Dr. Besharat Rahimi
Dr. Maryam Edalatifard
Dr. Hossein Kazemizadeh

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
Tehran, 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



Gastro-intestinal & Liver Diseases

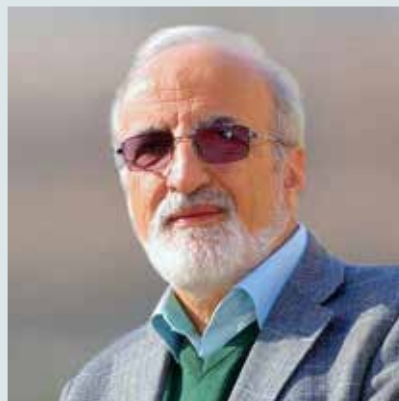
Dr. Reza Malekzadeh
Dr. Abdollah Karimi
Dr. Farhad Zamani
Dr. Ladan Goshayeshi

Monday
27 February

دوشنبه ۸ اسفند

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

Dr. Reza Malekzadeh



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

8:20 Pediatric
Complication
of COVID-19

Dr. 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

Dr. 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



9:30

Effect of cancer on the outcomes of COVID-19

Dr. Ghasem Janbabaie



Ghassem Janbabaie, 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

Dr. 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

Dr. 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



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 Gheini

Mohammad Reza Gheini, 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

Matrix metalloproteinases are involved in the development of neurological complications in COVID-19

Dr. Fatemeh Sadat Mohammadi

Fatemeh Sadat Mohammadi, Ph.D.
Immunology Research Center
Inflammation & Inflammatory
Diseases Division
Medical School
Mashhad University of
Medical Sciences
Mashhad, Iran



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

Prof. Ian Adcock

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

Development of a Conjugate Vaccine Against the COVID19: SOBERANA 02 (PastoCoVac) an Ideal Pediatric Vaccine: Effectiveness in Prevention of COVID19 During the Omicron Wave



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

Prof. Vicente Verez Bencomo

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

Dr. Ahmad Ali Noorbala

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



8:40 Post-COVID
Anxiety
Disorders

Dr. 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, M.D.
Assistant Professor of
Psychiatry
Terhan University of
Medical Sciences
Tehran, Iran



Cardiovascular Diseases

Dr. Roya Sattarzadeh
Dr. Ata Firouzi
Dr. Parham Sadeghipour
Dr. Reza Mollazadeh

Tuesday
28 February

سه شنبه ۹ اسفند

9:30 Acute Myocardial Injury & COVID-19

Dr. Roya Sattarzadeh



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

9:50 Coronary Artery Disease & COVID-19

Dr. Ata Firouzi

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



10:10 Venous Thromboembolism Consequences of COVID-19

Dr. Parham Sadeghipour



Parham Sadeghipour, M.D.
Associate Professor of
Interventional cardiology
Rajaie Cardiovascular,
Medical & Research Center
Iran University of Medical
Sciences

10:30 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

Dr. Alireza Firouz
Dr. Azin Ayatollahi
Dr. Azadeh Goodarzi
Dr. Maryam Daneshpajoo

Tuesday
28 February

سه شنبه ۹ اسفند

11:30

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

Dr. Alireza Firouz



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

11:55

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



12:10

Dermatological Complications of COVID-19 Vaccination

Dr. Azadeh Goodarzi



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

12:30

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

Dr. Maryam Daneshpajoo

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



Dermatology

Dr. Alireza Firouz
Dr. Azin Ayatollahi
Dr. Azadeh Goodarzi
Dr. Maryam Daneshpajoo
Dr. Zeinab Nouri

Tuesday
28 February

سه شنبه ۹ اسفند

12:50

Tuesday

۹ اسفند ماه

Prevalence & Severity of COVID-19 in Rheumatologic & Dermatologic Disease Patients Receiving Hydroxychloroquine

Dr. Zeinab Nouri



Zeinab Nouri, M.D.
Department of Dermatology
Imam Khomeini
Hospital Complex
Razi Hospital
Tehran University of
Medical Science
Tehran, Iran

International Panel

Dr. Paul Bastard
Dr. Ali Harandi
Dr. Anita Verma

Tuesday
28 February

سه شنبه 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

Early Stratification of COVID-19 Patients Based on Blood Transcript Immune Signatures

Prof. Ali Harandi

Ali Harandi, Ms.Ph, Ph.D.
University of Gothenburg
Sweden

University of
British Columbia
Canada



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

Dr. Raheleh Assari
Dr. Mahdieh Mousavi Torshizi
Dr. Abdolrahman Rostamian
Dr. Tooba Ghazanfari
Dr. Mahsa Zargaran

Wednesday
1 March

چهارشنبه ۱۰ اسفند

8:00

Inflammatory Mechanisms in MISC vs. Other Infectious or Autoimmune Diseases

Dr. 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

Dr. 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

Dr. Tooba Ghazanfari

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



Autoimmune Diseases

Dr. Raheleh Assari
Dr. Mahdieh Mousavi Torshizi
Dr. Abdolrahman Rostamian
Dr. Touba Ghazanfari
Dr. Mahsa Zargaran

Wednesday
1 March

چهارشنبه ۱۰ اسفند

9:20

**Prognosis of
Rheumatological Patients
with COVID-19 with & without
Immunosuppressive &
Biological Agents:
A Comparative Study**

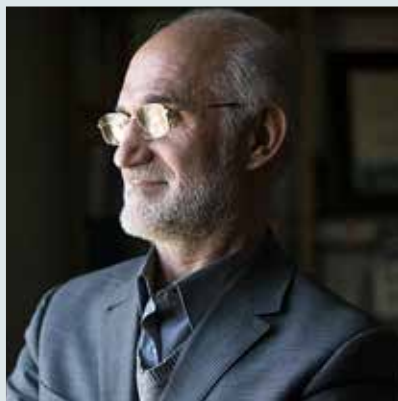
Dr. Mahsa Zargaran



Mahsa Zargaran, M.D.
Department of
Internal Medicine,
Imam Khomeini
Hospital Complex
Tehran University of
Medical Science
Tehran, Iran

**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 Epidemiology
& Future
Perspectives
of COVID-19**

Dr. Mohammadreza Fazlollahi

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



**10:10 The Relationship
Between Serum Levels
of IL-2 & IL-8 with
Circulating
miR-10b in Patients
with COVID-19**

Dr. Mitra Abbasifard



Mitra Abbasifard, M.D.
Immunology of Infectious
Diseases Research Center
Research Institute of Basic
Medical Sciences
Rafsanjan University of
Medical Sciences
Rafsanjan, Iran

**10:40 The Effect of ACE1 I/D
Polymorphism on the
Outcomes of COVID-19:
a Case-Control Study**

Dr. Arezoo Faridzadeh

Arezoo Faridzadeh, M.D., Ph.D.
Immunology Research Center
Mashhad University of
Medical Sciences
Mashhad, Iran



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

Dr. 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

Dr. 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

Dr. Mohsen Zahraei

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



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



Workshops



GraphPad Prism

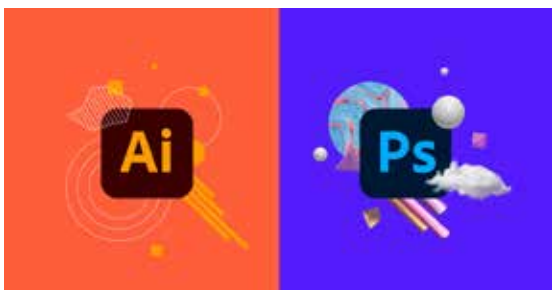
25 February 2023, 8 AM - 12 PM

Dr. Raheleh Shokouhi Shourmasti
Dr. Mohsen Badalzadeh

Publication-Ready Scientific Figures

2 March 2023, 8 AM - 11 AM

Dr. Milad Mirmoghtadaei
Ms. Atefeh Alirezaei



Whole-Exome Sequencing

2 March 2023, 11 AM - 1 PM

Dr. Zahra Alizadeh
Dr. Laleh Habibi

