

Iran's 22nd International Virtual Congress Of Microbiology

28 August - 15 September

President

Dr. Mohammad Mehdi Faizabadi
Professor of Microbiology, Tehran University
of Medical Sciences; Chairman of the Iranian
Society of Microbiology



Secretary

Dr. Abbas Abdollahi
Assistant Professor of Microbiology,
Fasa University of Medical Sciences



**Urinary Tract
Infection: Complication
in Treatment
28 August**

**New Findings
in COVID-19
Treatment
29 August**

**Food and Beverage
Microbiology - Part 1
30 August**

**Antimicrobial
Resistance
31 August**

**New Methods in the
Diagnosis and Treatment
of Infectious Diseases
1 September**

**Emerging and
Re-emerging Infectious
Diseases - Part 1
2 September**

**Food and Beverage
Microbiology - Part 2
13 September**

**Detection Methods of
COVID-19: Achievements,
Challenges & Opportunities
14 September**

**Emerging and
Re-emerging Infectious
Diseases - Part 2
15 September**

For Further Information Click Here

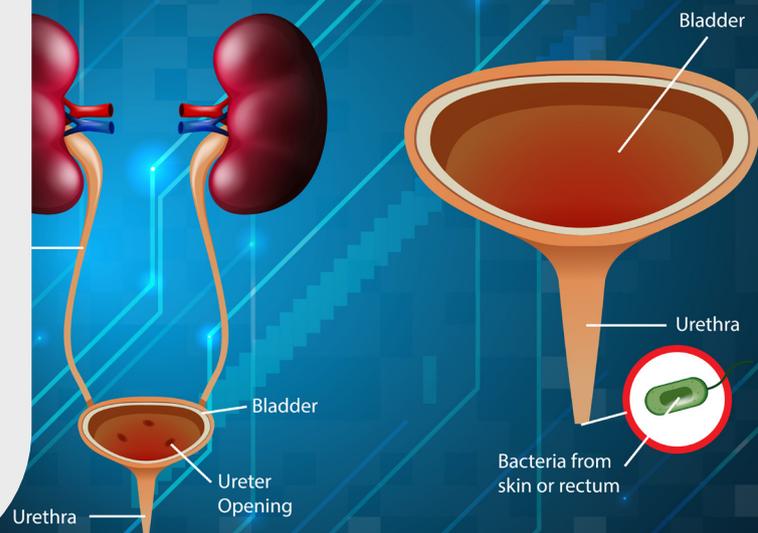


Website: <http://appraisetoraise.tums.ac.ir>
Email: congress@ismcongress.ir
appraisetoraise@tums.ac.ir



Phone:
(+98) 2188632456
(+98) 9028852780

Urinary Tract Infection: Complication in Treatment



28 August, 2021

03:30 PM (IRST), 11:00 AM (GMT)

Dr. Erfan Amini

Department of Urology,
Tehran University of Medical
Sciences, Iran

Moderator



Dr. Kurt G. Naber

Associate Professor of Urology,
School of Medicine, Technical
University of Munich,
Germany



Dr. Reinhard E.M. Fünfstück

Department of Medical
Health Care,
Weimar, Germany



Dr. Florian Wagenlehner

Clinic for Urology,
Pediatric Urology and
Andrology, Justus Liebig
University, Germany



Dr. Fereshteh Ghasvand

Department of
Infectious Diseases,
Tehran University of
Medical Sciences, Iran



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir

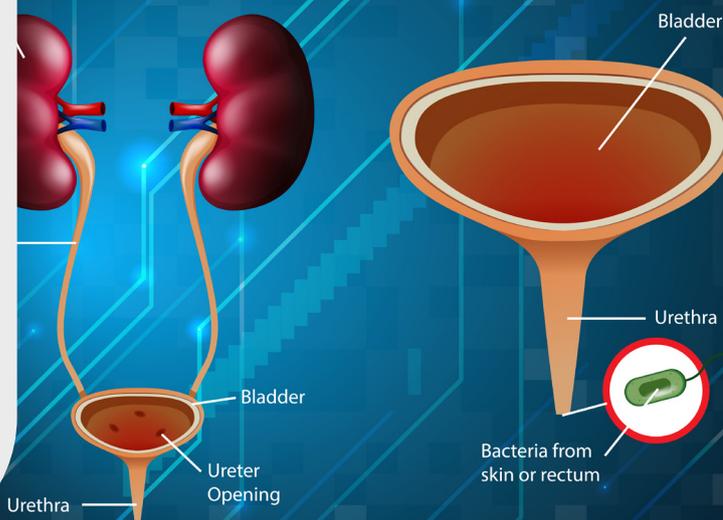


Phone:

(+98) 2188632456

(+98) 9028852780

Urinary Tract Infection: Complication in Treatment



28 August, 2021

03:30 PM (IRST), 11:00 AM (GMT)

Uncomplicated UTI – New Approach for
Diagnostics and Treatment

Dr. Kurt G. Naber

Urinary Tract Infections in Patients With
Renal Insufficiency

Dr. Reinhard E.M.
Fünfstück

Complicated UTI and Urosepsis

Dr. Florian Wagenlehner

Discussion on Urinary Tract Infection

Dr. Erfan Amini

Asymptomatic Bacteriuria

Dr. Fereshteh Ghasvand

For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



New Findings in COVID-19 Treatment

29 August, 2021

03:30 PM (IRST), 11:00 AM (GMT)

Dr. Mehrnaz Asadi Gharabaghi

Associate Professor of Respiratory
Medicine, Imam Khomeini
Hospital, Tehran University of
Medical Sciences, Iran

Moderator



Dr. Yazdan Yazdanpanah

Infectious Disease Department at Bichat
Claude Bernard Hospital, Aviesan
Institute of Immunology, Inflam-
mation and Microbiology, Paris
Diderot University,
France



Dr. Seyed A. Dehghan Manshadi

Department of Infectious Diseases
and Tropical Medicine, Imam
Khomeini Hospital,
Tehran University of
Medical Sciences, Iran



Dr. Shervin Shokouhi

Department of Infectious
Diseases, Shahid Beheshti
University of Medical Sciences,
Iran



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



New Findings in COVID-19 Treatment

29 August, 2021

03:30 PM (IRST), 11:00 AM (GMT)

COVID-19 Treatment

Dr. Yazdan Yazdanpanah

Challenges in Management of Patients with
Covid-19

Dr. Seyed Ali
Dehghan Manshadi

Challenges in Treatment of Patients with
Covid-19

Dr. Shervin Shokouhi

Immunosuppression Challenge in
Treatment of COVID Patients

Dr. Mehrnaz
Asadi Gharabaghi

For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Food and Beverage Microbiology Part 1

30 August, 2021

05:30 PM (IRST), 01:00 PM (GMT)

Dr. Nahid Rahimifard

Food and Drug Administration
(FDA), Ministry of Health and
Medical Education, Iran

Moderator



Dr. Mohammad Katouli

Associate Professor in
Microbiology, University
of the Sunshine Coast,
Queensland, Australia



Dr. Seyed Reza Mohebbi

Research Institute for
Gastroenterology and Liver
Diseases, Shahid Beheshti
University of Medical
Sciences, Iran



Dr. Keith Warriner

Department of Food Science,
University of Guelph,
Guelph, Ontario,
Canada



Dr. Shila Safaeian

Department of Food and
Science Technology,
North Tehran Branch, Islamic
Azad University, Iran



Dr. Ruth Eden

Department of Food
Engineering and Biotechnology
at Bio-Experts, Greater,
Boston, USA



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Food and Beverage Microbiology Part 1

30 August, 2021

05:30 PM (IRST), 01:00 PM (GMT)

The Efficacy of a Cocktail of Probiotics on The Inhibition of Adherent-Invasive Escherichia Coli in an Improved Co-Culture Of Caco-2:HT29-MTX Cells

Dr. Mohammad Katouli

Detection of Viral Contamination in Ready-To-Eat Food Products

Dr. Seyed Reza Mohebbi

Vapor Phase- Hydroxyl Radical Process for Decontaminating Food and Non- Food Surfaces

Dr. Keith Warriner

Detection Methods of Food Borne Pathogen Viruses

Dr. Shila Safaeian

Evolution in Food Pathogen Detection

Dr. Ruth Eden

Nutritional Support in Covid-19

Dr. Nahid Rahimifard

For Further Information Click Here



Website: <http://appraisertoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisertoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Antimicrobial Resistance

31 August, 2021

03:30 PM (IRST), 11:00 AM (GMT)

Dr. Fereshteh Shahcheraghi

Department of Microbiology,
Pasteur Institute, Iran

Moderator



Dr. Christian Giske

Department of Laboratory
Medicine, Karolinska Institute
and Karolinska University
Hospital, Sweden



Dr. Mohammad Reza Salehi

Infectious Diseases and Tropical
Medicine Specialist, Imam
Khomeini Hospital, Tehran
University of Medical
Sciences, Iran



Dr. Hamid Solgi

Department of Laboratory
Medicine, Amin Hospital,
Isfahan University of
Medical Sciences, Iran



Dr. Mohammad Javad Nasiri

Department of Microbiology,
School of Medicine,
Shahid Beheshti University
of Medical Science,
Iran



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Antimicrobial Resistance

31 August, 2021

03:30 PM (IRST), 11:00 AM (GMT)

Gram Negative Pathogens and Covid-19
Co-Infection

Dr. Christian Giske

MDR Bacterial and Fungal Co-Infection in
Covid-19 Patient

Dr. Mohammad Reza
Salehi

Infection-Prevention and Control Measures
to Reduce Colonization and Infection of
ICU-Acquired Infections

Dr. Hamid Solgi

Drug Resistant Tuberculosis and Covid-19
Co-Infection

Dr. Mohammad Javad
Nasiri

Enterobacterial Clinical Isolates Resistant
Reports From Iran

Dr. Fereshteh
Shahcheraghi

For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



New Methods in the Diagnosis and Treatment of Infectious Diseases

1 September, 2021

09:00 AM (IRST), 04:30 AM (GMT)

Dr. D. Kalantar-Neyestanaki

Kerman University of Medical
Sciences, Kerman,
Iran

Moderator



Dr. J. R. Morones-Ramirez

Full Professor, Chemical
Engineering Department,
Universidad Autonoma
de Nuevo Leon,
Mexico



Dr. Mahmoud Osanloo

Department of
Nano-Technology,
Fasa University of Medical
Sciences, Iran



Dr. Masoud Dadashi

Ph.D in Clinical Microbiology,
Alborz University of
Medical Sciences,
Iran



Dr. Hossein Pourghadamyari

Clinical Biochemistry
Department, Kerman
University of Medical Sciences,
Iran



Dr. Ali Afgar

Department of Parasitology and
Mycology, School of Medicine,
Research Center for Hydatid
Disease, Kerman University of
Medical Sciences, Iran



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



New Methods in the Diagnosis and Treatment of Infectious Diseases

1 September, 2021

09:00 AM (IRST), 04:30 AM (GMT)

Pathways to Develop Smart Antimicrobials
and Combat Antimicrobial Resistance

**Dr. Jose Ruben
Morones-Ramirez**

Use of Biosensors in Medical Microbiology

**Dr. Davood
Kalantar-Neyestanaki**

The Use of Nanotechnology in Development
of Essential Oil-Based Antibacterial Agents

Dr. Mahmoud Osanloo

miRNAs as Biomarkers In Infectious and
Non-Infectious Diseases

Dr. Masoud Dadashi

CRISPR-Based Diagnosis of Infectious Disease

**Dr. Hossein
Pourghadamyari**

Bioinformatics steps and approaches in
drug discovery

Dr. Ali Afgar

For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Emerging & Re-emerging Infectious Diseases

Part 1

2 September , 2021

03:30 PM (IRST), 11:00 AM (GMT)

Dr. M. Mehdi Gouya

Center for Communicable Disease
Control, Ministry of Health and
Medical Education, Iran

Moderator



Dr. Mathieu Picardeau

Biology of Spirochetes Unit,
Pasteur institute of Paris,
France



Dr. Lucia Moro

Centre for Tropical Diseases,
Sacro Cuore Hospital,
Italy



Dr. Katja Mertens-Scholz

Institute of Bacterial Infections
and Zoonoses,
Friedrich Loeffler Institute,
Germany



Dr. Ehsan Mostafavi

Research Centre for
Emerging and Re-emerging
Infectious Diseases,
Pasteur Institute, Iran



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Emerging & Re-emerging Infectious Diseases Part 1

2 September , 2021

03:30 PM (IRST), 11:00 AM (GMT)

A Review of the Situation of COVID-19
in Iran

Dr. Mohammad Mehdi
Gouya

Taxonomy, Ecology and Pathogenesis of the
Genus *Leptospira* Revisited Bygenomics

Dr. Mathieu Picardeau

Tropheryma Whipplei: A Neglected
Bacterium

Dr. Lucia Moro

Coxiella Burnetii: Epidemiological Situation
and New Approaches in Diagnostics

Dr. Katja
Mertens-Scholz

For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Food and Beverage Microbiology Part 2

13 September, 2021

10:00 AM (IRST), 05:30 AM (GMT)

Dr. Nahid RahimiFard

Food and Drug Administration
(FDA), Ministry of Health and
Medical Education, Iran

Moderator



Dr. Greetje Castelijm

Food Microbiology
Department, Wageningen
University, Gelderland,
Netherlands



Dr. Zohreh Mashak

Department of Food
Hygiene and Quality Control,
Karaj Branch of Islamic
Azad University,
Iran



Dr. Masoud Alebouyeh

Pediatric Infections Research
Center, Research Institute
for Children Health, Shahid
Beheshti University of
Medical Sciences, Iran



Mr. Hesam Karimi

Department of Hepatitis and AIDS,
Pasteur Institute, Department
of Virology, Faculty of Medical
Sciences, Tarbiat Modares
University, Iran



Ms. Razieh Sadat Banijamali

Food and Drug Control Laboratories,
Ministry of Health and Medical
Education, Department of Virol-
ogy, Faculty of Medical Sciences,
Tarbiat Modares
University, Iran



For Further Information Click Here



Website: <http://appraisertoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisertoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Food and Beverage Microbiology Part 2

13 September, 2021

10:00 AM (IRST), 05:30 AM (GMT)

Interpretations of Antimicrobial Effectiveness
Standard Methods of Disinfectants and
Antiseptics

Dr. Nahid RahimiFard

Real-time WGS Monitoring Identifies
L. Monocytogenes Outbreaks in The Netherlands
and Contributes to A Rapid Detection of the Source

Dr. Greetje Castelijn

Study of Prevalence Rate; Phenotypic and
Genotypic Pattern of Staphylococcal Antibiotic
Resistance in Ready-To-Eat Foods

Dr. Zohreh Mashak

Rapid Test in Food Microbiology

Dr. Masoud Alebouyeh

Vaccine Industry: An Overview of
Coronavirus Vaccine Platforms

Mr. Hesam Karimi

Types of Mutations and Strains of
Coronavirus

Ms. Razieh Sadat
Banijamali

For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Detection Methods of COVID-19: Achievements, Challenges and Opportunities

14 September, 2021

03:30 PM (IRST), 11:00 AM (GMT)

Dr. Abbas Ali Imani Fooladi

Applied Microbiology Research Center, Baqiyatollah University Medical of Sciences, Iran

Moderator



Dr. Leonardo Antonio Sechi

Biological Sciences Department, University of Sassari, Italy



Dr. Rouhollah Keshavarz

Diagnostic Laboratory, Tubercule Department, Razi Vaccine & Serum Research Institute, Iran



Dr. Bizhan Nomanpour

Department of Microbiology, Kermanshah University of Medical Sciences, Iran



Dr. Samira Khodai

Senior Data Scientist and Innovation Lead, Thermo Fisher Scientific, Carlsbad California, USA



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Detection Methods of COVID-19: Achievements, Challenges and Opportunities

14 September, 2021

03:30 PM (IRST), 11:00 AM (GMT)

Humoral Immune Response Against
SARS-CoV-2

**Dr. Leonardo
Antonio Sechi**

Detection of Covid-19; Molecular and
Serological Tests

**Dr. Abbas Ali
Imani Fooladi**

Validation of Highly Specific SARS-CoV-2
Neutralizing Antibodies Detection Kit
(RBD Razi ELISA Kit)

Dr. Rouhollah Keshavarz

Peripheral Laboratory-based Surveillance of
COVID-19 in Tehran Metropolitan;
a Population- based Study

Dr. Bizhan Nomanpour

Application of Data Scientist and Machine
Learning in Covid-19 Diagnosis

Dr. Samira Khodai

For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Emerging and Re-emerging Infectious Diseases

15 September , 2021

03:30 PM (IRST), 11:00 AM (GMT)

Dr. Ehsan Mostafavi

Research Centre for Emerging and Re-emerging Infectious Diseases, Pasteur Institute, Iran

Moderator



Dr. Alireza Sazmand

Department of Pathobiology, Faculty of Veterinary Science, Bu-Ali Sina University, Iran



Dr. Saber Esmaili

Research Centre for Emerging and Re-emerging Infectious Diseases, Pasteur Institute, Iran



Dr. Saeid Reza Naddaf

Department of Parasitology, Pasteur Institute, Iran



For Further Information Click Here



Website: <http://appraisetoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisetoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780



Emerging and Re-emerging Infectious Diseases

15 September , 2021

03:30 PM (IRST), 11:00 AM (GMT)

A Review of the Situation of Tularemia
in Iran

Dr. Ehsan Mostafavi

Canine Vector-Borne Diseases of Zoonotic
Concern in Iran

Dr. Alireza Sazmand

Challenges and Approaches to Diagnosis of
Culture-Negative Endocarditis in Iran

Dr. Saber Esmaili

Lyme Borreliosis and Relapsing Fever
Spirochetes in Hard Ticks of Caspian Sea
Littoral, Iran

Dr. Saeid Reza Naddaf

For Further Information Click Here



Website: <http://appraisertoraise.tums.ac.ir>

Email: congress@ismcongress.ir

appraisertoraise@tums.ac.ir



Phone:

(+98) 2188632456

(+98) 9028852780