

PEDIATRIC AND ADULT BURNS & PREVENTION IN OUR REGION

29-30
MAY
2025

ANKARA
TÜRKİYE



TURKISH BURN AND
FIRE DISASTER SOCIETY



MIDDLE EAST BURN AND
FIRE DISASTER SOCIETY



BASKENT UNIVERSITY
BURN AND FIRE
DISASTER INSTITUTE

Kızılcahamam
Patalya Thermal Resort Hotel
Ankara-Turkey

**Scientific Program
&
Abstract Book**



Supported by

Başkent University

Turkish Transplantation Society

World Academy of Medical, Biomedical and Ethical Sciences (WAMBES)

Turkish Transplantation and Burn Treatment Foundation

International Haberal Transplantation and Education Foundation (IHTEF)

Haberal Education Foundation (HEV)

Başkent University Improvement Foundation (BÜGEV)

Channel B

Patalya Thermal Resort Hotel Kızılcahamam

Patalya Hotel Gölbaşı

Açkar Dairy Products

Alaf Manufacture

Per Agriculture and Animal Breeding

Başkent Affiliated Companies



**BAŞKENT
UNIVERSITY**



Welcome Message



As the Founder and President of the Turkish Burn and Fire Disaster Society (TYAD), the Middle East Burn and Fire Disaster Society (MEBFDS), and Baskent University Burn and Fire Disaster Institute, it is my great honor and privilege to invite you to the ***Pediatric and Adult Burns and Prevention in Our Region*** meeting, which will be held on 29-30 May, 2025 in Ankara, Turkey.

The combined regions of Middle East and Mid Asia comprise almost 20 countries and is home to many people, all of whom are affected by severe burns in their countries. Through this meeting, we aim to provide a forum for exchange of new scientific and clinical information relevant to burns and prevention. It will also offer a platform to connect with global experts and contribute to advancements in the field of burns.

In conjunction with the scientific program, a number of social events will be organized for all of our guests to take part in.

We look forward to welcoming you all to our capital city, Ankara, for what I believe shall be an outstanding meeting.

Yours sincerely,

A handwritten signature in black ink, reading "M. Haberal".

Mehmet Haberal, MD, FACS (Hon), FICS (Hon),

FASA (Hon), FIMSA (Hon), Hon FRCS (Glasg)

Chair, Pediatric and Adult Burns and Prevention in Our Region Meeting

Founder and Founder President, Baskent University

President of the Executive Supreme Board, Baskent University

Chair, Baskent University Division of Transplantation and Burns

Founder and President, Baskent University Burn and Fire Disaster Institute

Founder and President, Turkish Burn and Fire Disaster Society

Founder and President, Middle East Burn and Fire Disaster Society

Past-President, International Society for Burn Injuries

Past-President, The Transplantation Society

Distinguished Fellow, Royal Society of Medicine

Editor-in-Chief, *Experimental and Clinical Transplantation*

Editor-in-Chief, *Burn Care and Prevention*

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PROGRAM

SCIENTIFIC PROGRAM

THURSDAY, MAY 29

- 08:00-17:00** **On-Site Registration**
- 09:00-09:30** **Opening Ceremony**
Opening Remarks
- 09:00-09:15** **Mehmet Haberal**
Past-President, International Society for Burn Injuries (ISBI)
Congress Chair,
Pediatric and Adult Burns and Prevention in Our Region Meeting
Founder and President,
Turkish Burn and Fire Disaster Society
Founder and President,
Middle East Burn and Fire Disaster Society
Founder and President,
Baskent University Burn and Fire Disaster Institute
- 09:15-09:30** **Prof. Dr. Kemal Memişoğlu**
Minister of Health, Republic of Türkiye
- 09:30-09:45** **Coffee Break**

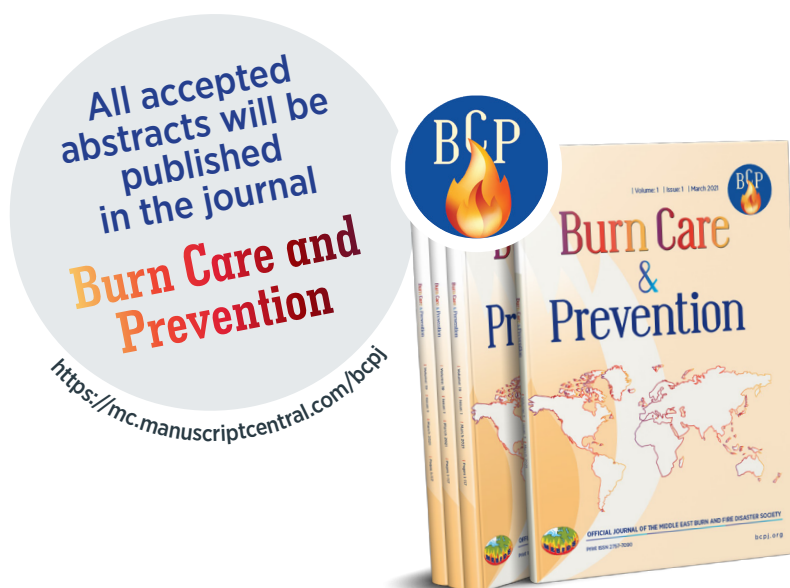
09:45-12:00**SESSION 1***Chairpersons: Tina L. Palmieri, Mehmet Haberal*

- 09:45-10:10** **L1** **David Herndon (USA)**
Advances in Burn Care: Early Coverage of the Burn Wound
- 10:10-10:35** **L2** **David Mackie (The Netherlands)**
Prevention of Burns
- 10:35-11:00** **L3** **Michael A. Serghiou (USA)**
Burn Prevention from A Global Perspective: What can ISBI do?
- 11:00-11:15** **O1** **Hilarion Castaneda (Mexico)**
Efficacy of a Burn Prevention Program to Decrease the Incidence of Burn Injuries in Children in Aguascalientes, Mexico
- 11:15-11:30** **O2** **Cem Aydođan (Turkey)**
A Review of First Aid Methods in Burns and Our Clinical Outcomes of First Aid Methods in Scald Burns
- 11:30-11:45** **O3** **Yulia Gavrilova (USA)**
Integrating Mental Health in Burn Recovery: Results from a Stepped-Care Program in a U.S. Burn Center
- 11:45-12:00** **O4** **Rosa Isabel Muralles Garcia (Guatemala)**
Creating Filemon, the Dragon for the Prevention in Low and Middle Income Countries

12:00-13:00**Lunch****13:00-15:00****SESSION 2***Chairpersons: David Herndon, David Mackie*

- 13:00-13:25** **L4** **Tina L. Palmieri (USA)**
Transfusion Management in Burn Injury during the Post Resuscitation Phase
- 13:25-13:50** **L5** **Benjamin Webwire (Kenya)**
Management of Inhalation Injury: Experience in Low Resource Setting
- 13:50-14:15** **L6** **Amr Mabrouk (Egypt)**
Multiple-Drug Resistance in Burn ICU - A Prospective Study
- 14:15-14:30** **O5** **Ayşe Ebru Abali (Turkey)**
Current Factors Affecting In-hospital Outcomes for Major Burn Victims: Observations from an Experienced Burn Center
- 14:30-14:45** **O6** **Jose Paolo Albaño (Philippines)**
A Microbiological Profile of Acute Burn Wounds Received Within 24 Hours Post-Injury in a Tertiary Hospital in the Philippines

- 14:45-15:00** **O7** **Hafizul Haq (UK)**
The UK's First Synchronised Virtual Reality and Cadaveric Upper Limb Cadaveric Dissection Course: A 'Proof of Concept' With Virtual Reality in Medicine and Surgery (VRiMS)
- 15:00-15:15** **Coffee Break**
- 15:15-17:15** **SESSION 3**
Chairpersons: Ariel Miranda, Amr Mabrouk
- 15:15-15:40** **L7** **Marwan Masri (Lebanon)**
Cell Therapy for Skin and Burns According to the Ethical Guidelines
- 15:40-16:05** **L8** **Ricardo Roa (Chile)**
Temporary Coverage in Burns
- 16:05-16:30** **L9** **Evgeny Zinoviev (Russian Federation)**
Possibilities of Increasing Fixation and Enlargement of Autoderm Graft on a Burn Surface during Low Temperature Argon Plasma Treatment
- 16:30-16:45** **O8** **Arzu Naghiyeva (Turkey)**
The Versatility of Perifascial Loose Areolar Tissue Grafting in Extremity Burns
- 16:45-17:00** **O9** **Hilarion Castaneda (Mexico)**
Burn wound treatment using culture epidermis allograft (Epifast®)
- 17:00-17:15** **O10** **Khaliz Zeynalov (Turkey)**
Our Experience in Free Microvascular Tissue Transfer in Burn Reconstruction
- 18:00-19:30** **Welcome Reception**
& Concert by Academic Baskent Orchestra



FRIDAY, MAY 30

PROGRAM

- 08:00-12:00** **On-Site Registration**
- 08:30-10:35** **SESSION 4**
Chairpersons: *Ricardo Roa, Benjamin Webwire*
- 08:30-08:55** **L10 R. Ariel Miranda-Altamirano (Mexico)**
 Skin Substitutes: Update and Future
- 08:55-09:20** **L11 Rei Ogawa (Japan)**
 Skin Grafting for Hand Burns on the Dorsum, Palm, and Fingers
- 09:20-09:35** **O11 Freya Bakko (UK)**
 An Analysis of TBSA Estimates in Differing Fitzpatrick Skin Type Groups in Major Adult Burns
- 09:35-09:50** **O12 Abbas Albayati (Turkey)**
 Algorithmic Approach to Burn Contractures
- 09:50-10:05** **O13 Abdullah Kızmaz (Turkey)**
 Z-Plasty Planning for Single-Session Release of Parallel Linear Burn Contractures
- 10:05-10:20** **O14 Aykut Baycık (Turkey)**
 Evaluation of the Effect of Time Elapsed after Burn Injury on Perforator Flap Success
- 10:20-10:35** **O15 Kanatov Kuanysh Maratovich (Kazakhstan)**
 Esophageal Plastic Surgeries for Post-Burn Scar Strictures of the Esophagus
- 10:35-10:50** **Coffee Break**
- 10:50-12:15** **SESSION 5**
Chairpersons: *Marwan Masri, A. Çağrı Uysal*
- 10:50-11:15** **L12 Amr Mabrouk (Egypt)**
 Our 10-year Experience with Chemical Burns
- 11:15-11:30** **O16 Cem Aydoğan (Turkey)**
 A Review of Electrical Burns
- 11:30-11:45** **O17 Abdullah Kızmaz (Turkey)**
 Never Give Up on Saving the Limb: A High-Voltage Electrical Burn Case
- 11:45-12:00** **O18 Jonathan Leong (UK)**
 Steam Inhalation: A preventable Cause of Scald Injuries
- 12:00-12:15** **O19 Kubilay Gürünlüoğlu (Turkey)**
 The effect of Intraperitoneally Administered Melatonin on Systemic Oxidative Stress and Brain-Derived Neurotrophic Factor Expression in the Central Nervous System in Scalding Burn in Rats
- 12:15-13:30** **Lunch**

13:30-14:55**SESSION 6****Chairpersons:** Cem Aydoğan, B. Handan Özdemir**13:30-13:55****L13 Amr Mabrouk (Egypt)**
Burn Injury in Infants: A 10-year Review**13:55-14:10****O20 Ayşe Ebru Abalı (Turkey)**
Features of Contact Burns in Children and Adolescents:
A Single-Center Experience**14:10-14:25****O21 Julio Raphael Santos (Philippines)**
Epidemiologic Profile and Sociodemographic Risk Factors of
Pediatric Scald Burn Patients 5 Years of Age and Below, Seen at a
Tertiary Government Hospital**14:25-14:40****O22 Ayşe Ebru Abalı (Turkey)**
Burn Injuries in Youth: Highlights of a Single Center Experience**14:40-14:55****O23 Burcu Akın Sarı (Turkey)**
Frequency of Attention Deficit Hyperactivity Disorder in Child and
Adolescent Patients Admitted to Başkent University Burn Clinic**14:55-15:10****Coffee Break****15:10-16:35****SESSION 7****Chairpersons:** Evgeny Zinoviev, Ayşe Ebru Abalı**15:10-15:35****L14 Benjamin Webwire (Kenya)**
Multi-Organ Dysfunction Syndrome in Acute Burn Management in
Low Resource Settings**15:35-15:50****O24 Shingo Yasuhara (USA)**
Mechanistic Insights into Muscle Wasting of Burn Injury**15:50-16:05****O25 Najat Amharar (UAE)**
A Case-Cohort Study of the Outcomes of Probiotics on Wound
Healing in a Private Hospital in Abu Dhabi**16:05-16:20****O26 Nefise Tülin Andıç (Turkey)**
Nursing Theories in Burn Care: From Theory to Practice**16:20-16:35****O27 Aleyna Cora (Turkey)**
The Scope of Studies Using Orem's Self-Care Deficit Theory in the
Nursing Care of Burn Patients: A Scoping Review**16:35-17:00****Closing Ceremony****18:30-19:30****Baskent University Campus Tour**
Buses will depart at 17:30 from the hotel**20:00-21:30****Congress Dinner**
Baskent University Faculty of Engineering

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ABSTRACTS

All accepted
abstracts will be
published
in the journal

**Burn Care
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<https://mc.manuscriptcentral.com/bcpi>

