



**THE TURKISH BURN AND FIRE DISASTER SOCIETY**



**MIDDLE EAST BURN AND FIRE DISASTER SOCIETY**

# **THE FOURTH MEETING OF THE MIDDLE EAST BURN AND FIRE DISASTER SOCIETY**

## **SCIENTIFIC PROGRAM**

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**JUNE 15 - 17, 2006**

**ANKARA, TURKEY**

### **CONGRESS SECRETARIAT**

Taşkent Caddesi, No:77 Bahçelievler

06490, Ankara, TURKEY

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## UNDER THE AUSPICES OF

BAŞKENT UNIVERSITY  
THE BAŞKENT UNIVERSITY BURN AND FIRE  
DISASTER INSTITUTE  
THE TURKISH ORGAN TRANSPLANTATION AND  
BURN FOUNDATION  
THE HABERAL EDUCATIONAL FOUNDATION  
THE TURKISH TRANSPLANTATION SOCIETY  
THE BAŞKENT UNIVERSITY TRANSPLANTATION  
AND GENETIC SCIENCES INSTITUTE  
BAŞKENT HOLDING  
MERTEK HOLDING  
CHANNEL B  
RADIO BAŞKENT  
BAŞKENT NEWS AGENCY  
PATALYA HOTEL CHAINS  
AÇKAR MILK PRODUCTS  
ALAF CLOTHING & DESIGN MANUFACTURING COMPANY

## **EXECUTIVE BOARD OF THE MIDDLE EAST BURN AND FIRE DISASTER SOCIETY**

### **PRESIDENT**

SOHRAB B SHAYBANI

### **MEMBERS**

HAMDİ KARAKAYALI  
İ HALDUN MÜDERRİSOĞLU  
AW REDA MABROUK  
GÜLNAZ ARSLAN

## **LOCAL ORGANIZING COMMITTEE**

### **CHAIRMAN**

MEHMET HABERAL

### **CO- CHAIRMAN**

HAMDİ KARAKAYALI

### **COUNCILLORS**

NAFİZ AKMAN  
GÜLNAZ ARSLAN  
HANDE ARSLAN  
ÖZGÜR BAŞARAN  
BEYHAN DEMİRHAN  
REMZİ EMİROĞLU  
RENGİN ERDAL  
CEVAHİR HABERAL  
EMİNE KESİK  
ABDURRAHMAN KUTLU  
GÖKHAN MORAY  
TURGUT NOYAN  
PERİM ÖZYİĞİT  
FAİK SARIALIOĞLU

## SCIENTIFIC COMMITTEE

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### COUNCILLORS

NAFİZ AKMAN  
GÜLNAZ ARSLAN  
HANDE ARSLAN  
ÖZGÜR BAŞARAN  
BEYHAN DEMİRHAN  
REMZİ EMİROĞLU  
GÖKHAN MORAY

## PARTICIPATING COUNTRIES

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BELGIUM  
EGYPT  
GERMANY  
GREAT BRITAIN (UK)  
GREECE  
IRAN  
JAPAN  
LIBYA  
SOUTH AFRICA  
SYRIA  
TURKEY  
UNITED STATES OF AMERICA (USA)

## **INVITED SPEAKERS**

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**NAOKI AIKAWA, JAPAN**

**DAVID M HEIMBACH, USA**

**DAVID HERNDON, USA**

**A ELBIE VAN DER MERWE, SOUTH AFRICA**

**RICHARD L GAMELLI, USA**

**BASIL A PRUITT, USA**

**SOHRAB B SHAYBANI, IRAN**

# 15<sup>th</sup> Meeting of the International Society for Burn Injuries (ISBI)



**June 21-25, 2010  
Istanbul / Turkey**

Congress Secretariat

Taskent Caddesi No.77 06490 Bahçelievler, Ankara, Turkey Phone: 90 312 212 73 93 Fax: 90 312 215 08 35

**[www.isbi2010.com](http://www.isbi2010.com)**

**e-mail: [isbi2010@isbi2010.com](mailto:isbi2010@isbi2010.com)**



## **JUNE 15, 2006 THURSDAY**

### **10:00-10:30 OPENING CEREMONY**

#### **MEHMET HABERAL**

PRESIDENT OF THE TURKISH BURN AND  
FIRE DISASTER SOCIETY

#### **SOHRAB BANISOLEYMAN SHAYBANI**

PRESIDENT OF THE MIDDLE EAST BURN  
AND FIRE DISASTER SOCIETY (MEBFDS)

#### **DAVID HERNDON**

PRESIDENT OF THE INTERNATIONAL  
SOCIETY FOR BURN INJURIES (ISBI)

COFFEE BREAK (10 MIN)

### **10:40-12:10 PLENARY SESSION I**

#### **CHAIRPERSONS**

**M HABERAL, D HERNDON**

**1.**

#### **INHALATION INJURY**

**BRANSKI LK, HERNDON D**

SHRINERS BURNS HOSPITAL,  
GALVESTON, TEXAS, USA

**2.**

#### **BENCHMARKS FOR BURN CARE**

**PRUITT BA**

ARMY INSTITUTE OF SURGICAL  
RESEARCH AND THE DEPARTMENT OF  
SURGERY, UNIVERSITY OF TEXAS HEALTH  
SCIENCE CENTER AT SAN ANTONIO, USA

**3.**

#### **STATE OF THE ART BURN CARE AT UNIVERSITY OF WASHINGTON**

**HEIMBACH DM**

HARBORVIEW MEDICAL CENTER,  
WASHINGTON, USA

LUNCH (12:10-13:10)

**13:10-14:40 FREE COMMUNICATIONS I**  
**CHAIRPERSONS**  
**D M HEIMBACH, SOHRAB B SHAYBANI**

**LECTURE**

**EARLY FACIAL RECONSTRUCTION**  
**HUANG T, NUGENT N, HERNDON D**  
SHRINERS BURNS HOSPITAL,  
GALVESTON, TEXAS, USA

**01 RECONSTRUCTIVE OF LARGE SCALP DEFECT**  
**AKTHAM A**  
ALMUASSAT UNIVERSITY HOSPITAL,  
DAMASCUS, SYRIA

**02 TISSUE EXPANDERS AND HEAD AND NECK POST BURN DEFORMITIES (INDICATION AND EVALUATIONS)**  
**GHAITH A**  
BURN AND PLASTIC HOSPITAL  
UNIVERSITY HOSPITAL, TRIPOLI,  
LIBYA

**03 MINOR PROCEDURES FOR POST BURN SCARRING FACE**  
**EL-OTEIFY M**  
ASSIUT UNIVERSITY HOSPITAL,  
ASSIUT, EGYPT

**04 FACIAL BURNS AND TREATMENTS**  
**BARUTÇU A, MENDERES A, TOPÇU A, URGÜ K**  
DOKUZ EYLÜL UNIVERSITY, İZMİR,  
TURKEY

**05 POST BURN BREAST DEFORMITIES**  
**EL-OTEIFY M**  
ASSIUT UNIVERSITY HOSPITAL,  
ASSIUT, EGYPT

- 06**                    **RECONSTRUCTION OF THE BURNED  
FACE WITH ARTIFICIAL SKIN IN  
TWO CHILDREN**  
**DELEUZE JP, MASSAGÉ P, DECLERCK  
L, VANDENHOF B, CARLIER A**  
HAND SURGERY AND BURN UNIT, CHU  
SART TILMAN, LIÈGE, BELGIUM

COFFEE BREAK (10 MIN)

- 14:50-15:50** **FREE COMMUNICATIONS II**  
**CHAIRPERSONS**  
**AW REDA MABROUK, E VAN DER MERWE**

- 07**                    **A NEW SURGICAL APPROACH FOR  
RECONSTRUCTION OF POSTBURN  
AXILLARY CONTRACTURES AND  
VERSATILITY OF PERFORATOR  
FLAPS**  
**NIŞANCI M, ZOR F, ESKİ M,  
ŞAHİN İ, ŞENGEZER M**  
GÜLHANE MILITARY MEDICAL  
ACADEMY, ANKARA, TURKEY

- 08**                    **BURN AND RECONSTRUCTIVE  
MICROSURGERY**  
**MAGHARI A, JAFARI L,**  
MEHR GENERAL HOSPITAL, TEHRAN,  
IRAN

- 09**                    **THE TREATMENT OF POPLITEAL  
FOSSA BURN CONTRACTURE**  
**GOUSHEH J**  
SHAHID BEHESHTI UNIVERSITY OF  
MEDICAL SCIENCE, TEHRAN, IRAN

**O10**                    **USE OF INTEGRA® IN AXILLARY CONTRACTURE AFTER BURNS – PRESENTATION OF 2 CASES**  
**DELEUZE JP, MASSAGÉ P, CARLIER A, DECLERCK L**  
HAND SURGERY AND BURN UNIT,  
CHU SART TILMAN, LIÈGE, BELGIUM

**O11**                    **AN INVESTIGATION ON BURN WOUND HEALING IN RATS WITH CHITOSAN GEL FORMULATION CONTAINING EPIDERMAL GROWTH FACTOR**  
**DEVECİ M, ZOR F, ÖZTÜRK S, İŞBAŞAR C, YAPICI AK**  
GÜLHANE MILITARY MEDICAL ACADEMY, ANKARA, TURKEY AND FACULTY OF PHARMACY, GAZİ UNIVERSITY, ANKARA, TURKEY

**O12**                    **EFFECTIVENESS OF COLLAGEN TYPE IIB (GELFIX SPRAY) ON SPLIT THICKNESS SKIN GRAFT DONOR SITE MANAGEMENT. RANDOMIZED CLINICAL STUDY**  
**UYGUR F, AÇIKEL C, EVİNÇ R, ÇELİKÖZ B,**  
GÜLHANE MILITARY MEDICAL ACADEMY HAYDARPAŞA TRAINING HOSPITAL, İSTANBUL, TURKEY

COFFEE BREAK (10 MIN)

**16:00-17:00 FREE COMMUNICATIONS III**

**CHAIRPERSONS**

**A BARUTÇU, Ö BAŞARAN**

**O13**

**EFFECT OF HYPERBARIC OXYGEN THERAPY ON FROSTBITTEN TISSUE: AN EXPERIMENTAL STUDY**

**UYGUR F, ULKUR E, NOYAN N, AÇIKEL C, ÇELİKÖZ B**

GÜLHANE MILITARY MEDICAL ACADEMY HAYDARPAŞA TRAINING HOSPITAL, İSTANBUL, TURKEY

**O14**

**LOCAL AND SYSTEMIC INTERACTIONS RELATED TO TGF- B IN DIFFERENT BURN DEPTHS**

**SAKALLIOĞLU EA, BAŞARAN Ö, ÖZDEMİR H, ARAT Z, YÜCEL M, HABERAL M**

BAŞKENT UNIVERSITY FACULTY OF MEDICINE, ANKARA, TURKEY

**O15**

**AESTHETIC RECONSTRUCTION OF BURNT HAND**

**EL-OTEIFY M**

ASSIUT UNIVERSITY HOSPITAL, ASSIUT, EGYPT

**O16**

**USE OF INTEGRA® IN THE TREATMENT OF DEEP HAND BURNS (ACUTE EN RECONSTRUCTIVE PERIOD) REVIEW OF 15 CASES**

**DELEUZE JP, MASSAGÉ P, DECLERCK L, CARLIER A**

HAND SURGERY AND BURN UNIT, CHU SART TILMAN, LIÈGE, BELGIUM

- O17** **OUR EXPERIENCE USING VARIOUS FLAPS IN POSTBURN PALMAR CONTRACTURE RELEASE. THE FREE ANTEROLATERAL THIGH FLAP, THE DISTALLY BASED RADIAL FOREARM FLAP, THE DORSAL ULNAR FLAP**  
**UYGUR F, KARAGÖZ H, ULKUR E, DUMAN H, ÇELİKÖZ B**  
GÜLHANE MILITARY MEDICAL ACADEMY HAYDARPAŞA TRAINING HOSPITAL, İSTANBUL, TURKEY
- O18** **ACUTE PALMAR BURNS IN CHILDREN**  
**UYGUR F, KARAGÖZ H, YÜKSEL F, ÇELİKÖZ B**  
GÜLHANE MILITARY MEDICAL ACADEMY HAYDARPAŞA TRAINING HOSPITAL, İSTANBUL, TURKEY
- 17:00-18:00** MIDDLE EAST BURN AND FIRE DISASTER SOCIETY  
**COUNCIL MEETING**
- 18:30-21:00** WELCOME COCKTAIL  
PATALYA LAKESIDE HOTEL

## **JUNE 16, 2006 FRIDAY**

**09:00-11:00 PLENARY SESSION II**

**CHAIRPERSONS**

**B PRUITT, H KARAKAYALI**

- 6. INFECTION CONTROL AND IMMUNOLOGICAL RESPONSE TO BURN INJURY**  
**NORBURY W, HERNDON D**  
SHRINERS BURNS HOSPITAL,  
GALVESTON, TEXAS, USA
- 7. ETIOLOGY OF BURN INJURIES; EPIDEMIOLOGY AND IMPACT ON THE MORTALITY**  
**AIKAWA N**  
EMERGENCY & CRITICAL CARE  
MEDICINE, SCHOOL OF MEDICINE,  
KEIO UNIVERSITY & KEIO UNIVERSITY  
HOSPITAL, TOKYO, JAPAN
- 8. MICROBIAL DRUG RESISTANCE – SOME NEW THOUGHTS ABOUT AN OLD PROBLEM**  
**GAMELLI R**  
BURN AND SHOCK TRAUMA  
INSTITUTE, MAYWOOD, ILLINOIS,  
USA
- 9. PLANNING AND MONITORING FLUID RESUSCITATION OF THE BURN PATIENT**  
**VAN DER MERWE E**  
UNIVERSITY OF STELLENBOSCH,  
TYGERBERG BURN UNIT, CAPE  
TOWN, SOUTH AFRICA

COFFEE BREAK (10 MIN)

**11.10-12.30 FREE COMMUNICATIONS IV**

**CHAIRPERSONS**

**N AIKAWA, G MORAY**

**LECTURE**

**THE MANAGEMENT AND  
OUTCOME OF THE PATIENT WITH  
BURN INJURY AND TRAUMA**

**GAMELLI R**

BURN AND SHOCK TRAUMA  
INSTITUTE, MAYWOOD, ILLINOIS, USA

**O19**

**BURN TRAUMA OF CHILDREN IN  
TURKEY: ANALYSIS OF 9-YEAR  
EXPERIENCE**

**SAKALLIOĞLU EA, BAŞARAN Ö,  
TARIM A, KUT A, TÜRK E,  
HABERAL M**

BAŞKENT UNIVERSITY FACULTY OF  
MEDICINE, ANKARA, TURKEY

**O20**

**EVALUATION OF CORRELATION  
BETWEEN MORTALITY AND  
FULLNESS RATE OF CLINIC**

**UYGUR F, YÜKSEL F, EVİNÇ R,  
ÇELİKÖZ B**

GÜLHANE MILITARY MEDICAL  
ACADEMY HAYDARPAŞA TRAINING  
HOSPITAL, İSTANBUL, TURKEY

**O21**

**ELDERLY BURNED PATIENTS: A 5-  
YEAR RETROSPECTIVE ANALYSIS  
ON A CHALLENGING GROUP**

**UYGUR F, AÇIKEL C, NOYAN N,  
ÇELİKÖZ B**

GÜLHANE MILITARY MEDICAL  
ACADEMY HAYDARPAŞA TRAINING  
HOSPITAL, İSTANBUL, TURKEY

**O22 ASSESMENT OF SUICIDE BY SELF-  
INFLICTED BURNS**

**UYGUR F, SEVER C, DUMAN H,  
ÇELİKÖZ B**

GÜLHANE MILITARY MEDICAL  
ACADEMY HAYDARPAŞA TRAINING  
HOSPITAL, İSTANBUL, TURKEY

**O23 RETROSPECTIVE ANALYSIS OF  
PEDIATRIC BURNS**

**UYGUR F, KARAGÖZ H, YÜKSEL F,  
ULKUR E, ÇELİKÖZ B**

GÜLHANE MILITARY MEDICAL  
ACADEMY HAYDARPAŞA TRAINING  
HOSPITAL, İSTANBUL, TURKEY

LUNCH (12:30-13:30)

**13.30-14.30 FREE COMMUNICATIONS V  
CHAIRPERSONS**

**R GAMELLI, M EL OTEIFY**

**O24 MORTALITY ESTIMATES IN THE  
ELDERLY: THE BELFAST  
EXPERIENCE**

**KHADIM M, RASHID A, LOWERY  
K, FOGARTY B, KHAN K**

ROYAL VICTORIA HOSPITAL,  
BELFAST, GREAT BRITAIN, UNITED  
KINGDOM

**O25 CREATION OF A BURN AND  
DISASTER CENTRE IN WEST  
AFRICA**

**DECLERCK L, MASSAGÉ P,  
DELEUZE JP**

HAND SURGERY AND BURN UNIT,  
CHU SART TILMAN, LIÈGE, BELGIUM

- 026** **INCIDENCE OF DEEP VENOUS THROMBOSIS AND PULMONARY EMBOLISM IN BURN PATIENTS**  
**BAŞARAN Ö, TARIM A, SAKALLIOĞLU EA, HABERAL M**  
BAŞKENT UNIVERSITY FACULTY OF MEDICINE, ANKARA, TURKEY
- 027** **“GARDEN OVEN” BURNS: A RECONSTRUCTIVE BURDEN FOR PLASTIC SURGEONS**  
**TAN Ö, ATIK B, BARUTÇU A, AYDIN E O, TOPÇU A**  
ATATÜRK UNIVERSITY MEDICAL FACULTY, ERZURUM, TURKEY; 100. YIL UNIVERSITY MEDICAL FACULTY, VAN, TURKEY; DOKUZ EYLÜL UNIVERSITY MEDICAL FACULTY, İZMİR, TURKEY
- 028** **AMPUTATIONS IN BURN PATIENTS**  
**TARIM A, YILDIRIM S, BAŞARAN Ö, MORAY G, HABERAL M**  
BAŞKENT UNIVERSITY FACULTY OF MEDICINE, ANKARA, TURKEY
- 029** **EXPERIENCE WITH POST IRRADIATION BURNS IN AIN SHAMS UNIVERSITY**  
**SEIF I, MABROUK A,**  
AIN SHAMS UNIVERSITY, CAIRO, EGYPT

COFFEE BREAK (10 MIN)

**14.40-15.20 FREE COMMUNICATIONS VI**

**CHAIRPERSONS**

**M NİŞANCI, A ÇORUH**

**O30 A STUDY OF BURN PATIENTS IN A  
GENERAL HOSPITAL IN IRAN**

**SHAYBANI SBS, BEYRAGHDAR F**

MEHR GENERAL HOSPITAL, TEHRAN,  
IRAN

**O31 EFFECTS OF DIFFERENT  
PRESERVATION SOLUTIONS ON  
SKIN GRAFT EPIDERMAL CELL  
VIABILITY AND GRAFT**

**PERFORMANCE IN A RAT MODEL**

**BAŞARAN Ö, ÖZDEMİR H, KUT A,  
ŞAHİN F, DENİZ M, SAKALLIOĞLU  
E, HABERAL M**

BAŞKENT UNIVERSITY FACULTY OF  
MEDICINE, ANKARA, TURKEY

**O32 ASSOCIATION OF FRACTURES  
AND BURNS – SPECIFICITY OF  
TREATMENT**

**DELEUZE JP, MASSAGÉ P,  
DECLERCK L, CARLIER A**

HAND SURGERY AND BURN UNIT,  
CHU SART TILMAN, LIÈGE, BELGIUM

**O33 SCALDING IN TURKISH CHILDREN:  
COMPARISON OF BURNS FROM  
HOT WATER AND HOT MILK**

**TARIM A, NURSAL TZ,  
BAŞARAN Ö, YILDIRIM S, TÜRK E,  
MORAY G, HABERAL M**

BAŞKENT UNIVERSITY FACULTY OF  
MEDICINE, ANKARA, TURKEY

## **SOCIAL PROGRAM**

- 16.00-17.30** VISIT TO THE MUSEUM OF ANATOLIAN CIVILIZATIONS
- 19.00** COCKTAIL AND DINNER  
PATALYA THERMAL RESORT HOTEL  
KIZILCAHAMAM

## **POSTERS**

- P1** **COMPLICATIONS IN BURN INJURY**  
**ILIOPOULOU E, MAGIASIS V,**  
**PANAGIOTOPULOS K,**  
KAT GENERAL HOSPITAL, ATHENS,  
GREECE
- P2** **PROPOFOL-KETAMINE AND**  
**PROPOFOL-FENTANYL**  
**COMBINATIONS FOR ANESTHESIA**  
**IN SPONTANEOUS BREATHING**  
**PEDIATRIC PATIENTS**  
**UNDERGOING BURN DRESSING**  
**CHANGES**  
**TOSUN Z, ESMAOĞLU A, ÇORUH A**  
UNIVERSITY OF ERCİYES, SCHOOL OF  
MEDICINE, KAYSERİ, TURKEY
- P3** **SOME HINTS TO REDUCE POST**  
**BURN CONTRACTURE**  
**OKHOVATIAN F, ZOUBIN N,**  
**NABIEE M, SHARBAT-OGHLI R**  
SHAHEED BEHESHTI UNIVERSITY OF  
MEDICAL SCIENCES, TEHRAN, IRAN;  
MEHR GENERAL HOSPITAL, TEHRAN,  
IRAN

- P4**                    **A FATAL INNOMINATE ARTERY  
RUPTURE FOLLOWING  
TRACHEOSTOMY IN A BURN  
PATIENT: REPORT OF A CASE**  
**ÇORUH A, DOĞAN F, ÖZBEBİT U,**  
ERCİYES UNIVERSITY MEDICAL  
FACULTY, KAYSERİ, TURKEY
- P5**                    **AN UNUSUAL CAUSE OF BURN  
INJURY: SEVERE BURN  
FOLLOWING ARTIFICIAL UV-A  
LIGHTS AT THE SOLARIUM  
CENTER**  
**UYGUR F, ULKUR E, SEVER C,  
ÇELİKÖZ B**  
GÜLHANE MILITARY MEDICAL  
ACADEMY HAYDARPAŞA TRAINING  
HOSPITAL, İSTANBUL, TURKEY