



3rd GCC ORGAN TRANSPLANTATION & NEPHROLOGY CONGRESS

18-21 January 2017, Kuwait

TRANSPLANTATION IN THE MIDDLE EAST:

Where Do We Stand & Future Perspectives

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

Founder and Founder President, Baskent University

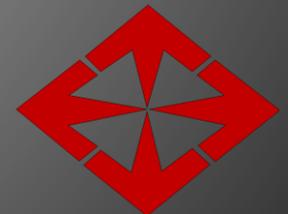
President-Elect, The Transplantation Society

Founder and Past President, Middle East Society for Organ Transplantation

Founder and President, Turkish Transplantation Society

Founder and President, Turkic World Transplantation Society

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

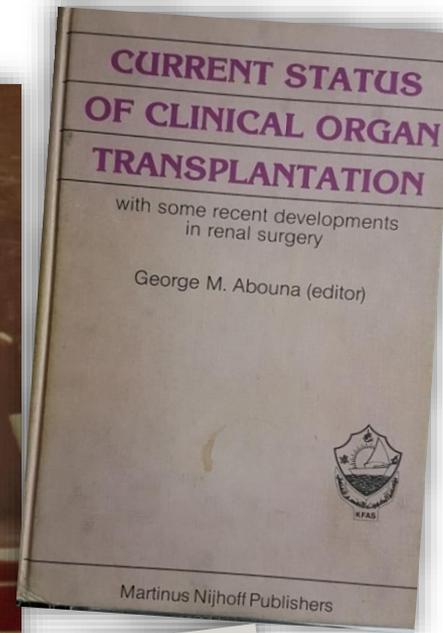


International Middle East Conference on Organ Transplantation

Kuwait, December 1982



*In front of Kuwait Towers with
Prof. Thomas Starzl and George Abouna*



*Dinner at the home of Abdel
Alrahman Alawadi, Kuwait
Minister of Health 1975-1983*

20. Fungal infections in 135 renal transplantations
M. HABERAL, Z. ONER, N. YULAG, H. GULAY and N. BILGIN

Introduction

Kidney transplantation has proven to be a successful treatment for chronic kidney disease. Despite improve

24. Living related kidney transplantation in Turkey

M. HABERAL, N. BILGIN, N. BUYUKPAMUKCU, U. SAATCI,
M. KARAMEHMETOGLU, Z. ONER, A. BESIM, H. GULAY,
O. DALLAR and Y. SANAC

Introduction

Since the first successful kidney transplant reported by Murray and his colleagues (1) and due to the development of the highly sophisticated field of immunosup



Middle East Dialysis & Organ Transplantation Foundation



Established 1984

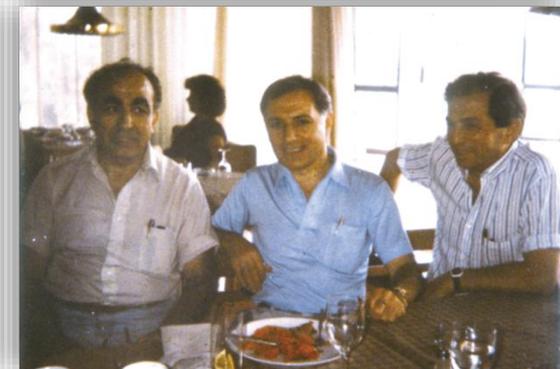
After establishing the Turkish Dialysis and Transplantation Foundation in 1980, I established the Middle East Dialysis & Organ Transplantation Foundation in 1984 for the purpose of **facilitating organ sharing and procurement** in the Middle East.



Middle East Dialysis & Organ Transplantation Foundation



The **First Meeting** of the Foundation was held in **Istanbul** in **1985**.



Middle East Society for Organ Transplantation

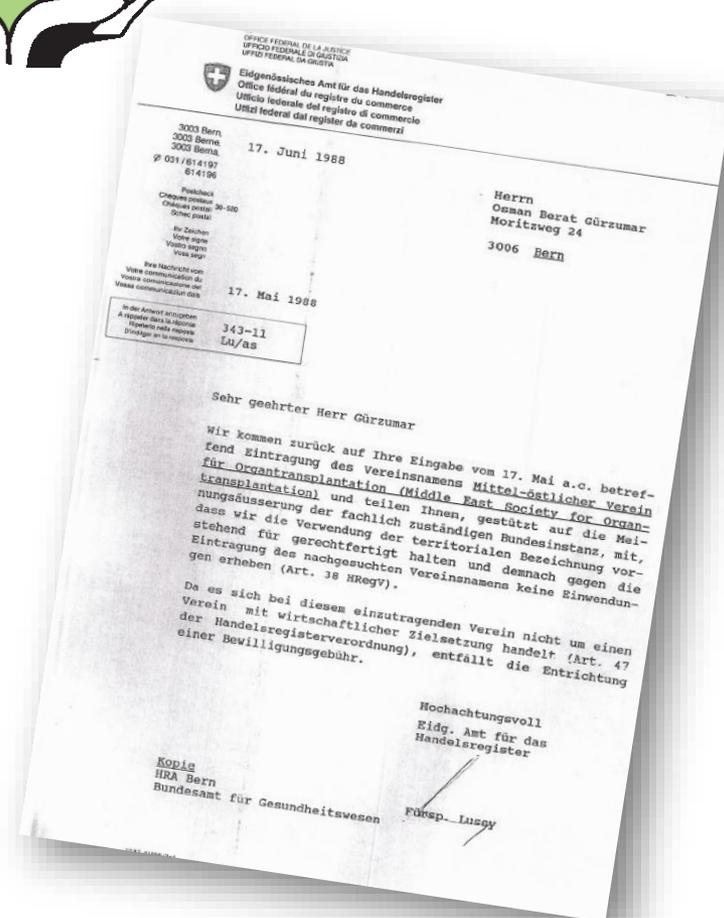


Established 1987



The Middle East Society for Organ Transplantation (**MESOT**) was initially founded in **Turkey 1987**, in compliance with Turkish Civil Code regulations.

The Society was subsequently incorporated and registered with the Bern, Switzerland Chamber of Commerce in June **1988** as a **nonprofit international scientific Society**.



Purposes



- To promote and encourage **education, research** and **cooperation** in the field of organ transplantation;
- To create a **scientific forum for discussion** of all related issues, including medical, social and legal aspects;
- To collaborate with existing public and private organizations to promote and encourage **research and clinical applications** ;
- To **encourage meetings**, symposia and congresses.



Member Countries

- ❖ ALGERIA
- ❖ AZERBAIJAN
- ❖ BAHRAIN
- ❖ EGYPT
- ❖ IRAN
- ❖ IRAQ
- ❖ JORDAN
- ❖ KUWAIT
- ❖ LEBANON
- ❖ LIBYA
- ❖ MOROCCO
- ❖ OMAN
- ❖ PAKISTAN
- ❖ PALESTINE
- ❖ QATAR
- ❖ SAUDI ARABIA
- ❖ SYRIA
- ❖ TUNISIA
- ❖ TURKEY
- ❖ UNITED ARAB EMIRATES
- ❖ YEMEN

Bylaws: Ensuring a Fair and Equal Representation



Article III

section 2

The Council shall consist of the President, the President-elect, the Vice President, immediate past President, Secretary-Treasurer and 10 councilors who will be evenly distributed from the various Middle Eastern, North African and Mid-Asian countries

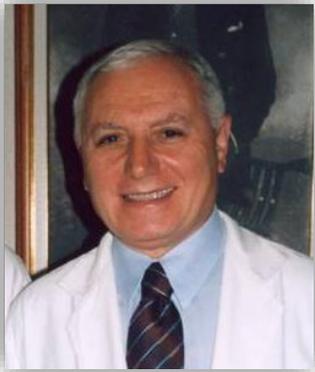
Article VI

section 2

Committee membership shall be evenly representative amongst the various regions of the Middle East, North Africa and Mid-Asia.

Every two years, the elected President and location of the scientific congress is representative of a different area of the region

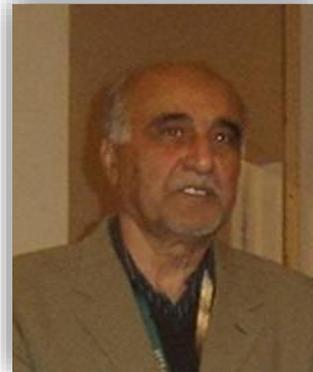
MESOT Presidents



Mehmet Haberal *Turkey*
(1988-1990)



George M. Abouna *Kuwait*
(1990-1992)



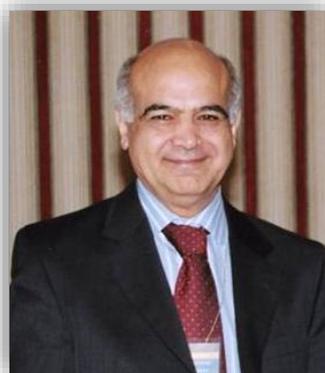
Iradj Fazel *Iran*
(1992-1994)



Aziz El-Matri *Tunisia*
(1994-1996)



Nevzat Bilgin *Turkey*
(1996-1998)



Ahad Ghods *Iran*
(1998-2000)



Adibul Hasan Rizvi *Pakistan*
(2000-2002)



Antoine Stephan *Lebanon*
(2002-2004)

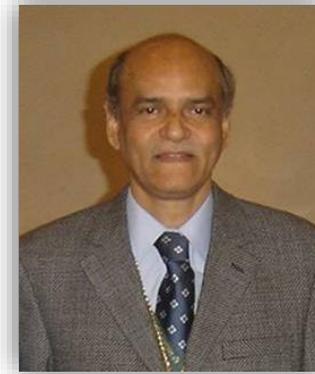
MESOT Presidents



Faissal Shaheen *Saudi Arabia*
(2004-2006)



Mustafa Al-Mousawi *Kuwait*
(2006-2008)



S. Anwar Naqvi *Pakistan*
(2008-2010)



Marwan Masri *Lebanon*
(2010-2012)



Seyed Ali Malekhosseini *Iran*
(2012-2014)



Mehmet Haberal *Turkey*
(2014-2016)

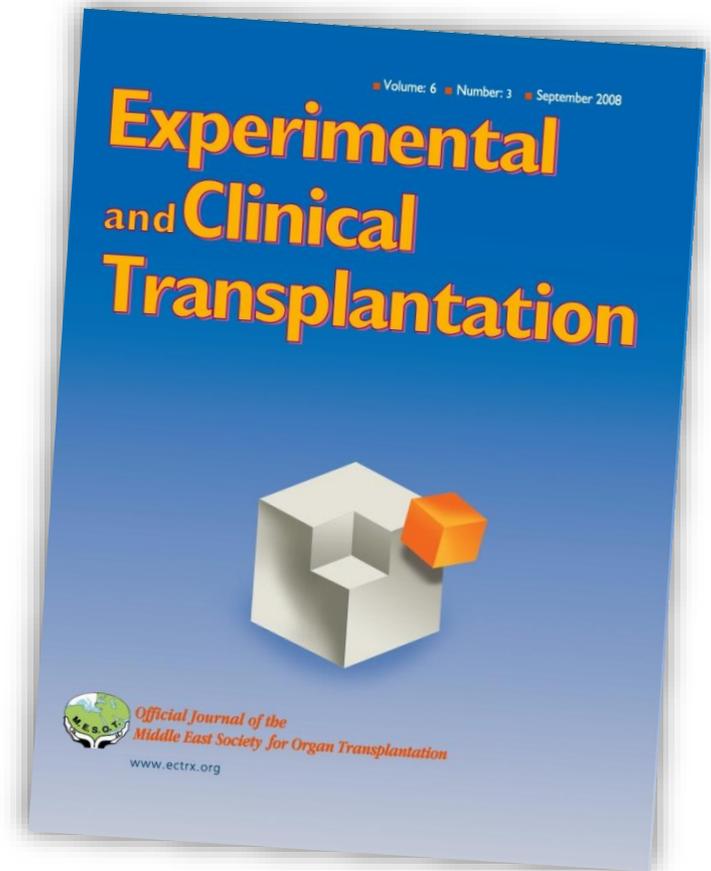


Bassam Saeed *Syria*
(2016-2018)

Experimental and Clinical Transplantation



- Official journal of MESOT
- Established in 2003
- 6 issues per year
- The aim of the journal is to provide a medium forum for where clinical scientists, basic scientists, ethicists, and public health professionals to communicate ideas and advances in the field of experimental and clinical organ and tissue transplantation, and to discuss related social and ethical issues.



ECT started publication in **2003** and is now in its **14th year** of production

Fellowship Program



One of the most effective programs set up by MESOT was the establishment of the **MESOT Fellowship Program** – a training of 1-2 years in organ transplantation for physicians and surgeons from the Middle East region

The **objective of this program is to promote and advance organ transplantation in under-served areas of the region** by helping them to establish local transplant programs or to improve an existing program.

Training Centers

- **Başkent University**
Ankara , Turkey
- **Shiraz Organ Transplant Center**
Shiraz, Iran
- **KFSH & RC**
Riyadh, KSA
- **Labbafinijad Hospital**
Tehran, Iran
- **SIUT**
Karachi, Pakistan
- **Hamed El-Essa Organ Transplant Center**
Kuwait City, Kuwait
- **Urology and Nephrology Center**
Mansoura, Egypt

MESOT Awards



The MESOT awards were first presented during the 13th MESOT Congress held in Abu Dhabi in 2012. The awards are presented to the recipients in recognition of their outstanding efforts and activities in the field of transplantation in the Middle East region.

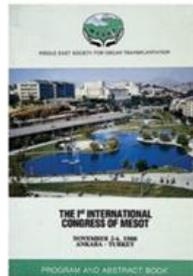
❖ *Deceased Donor Initiative Award (Mehmet Haberal Award)*

❖ *Research Award*

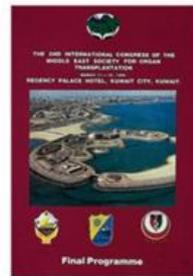
❖ *Achievement in Transplantation Award*

❖ *Ethics and Humanitarian Initiatives in Transplantation Award
(Adibul Rizvi Award)*

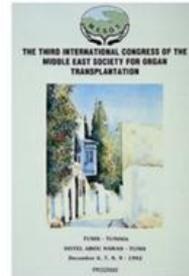
MESOT Congresses



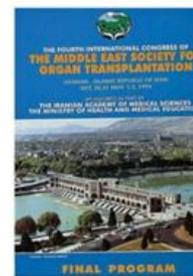
1st Ankara,
Turkey 1988



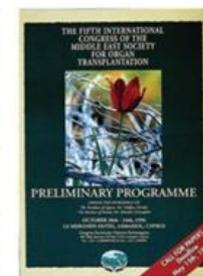
2nd Kuwait City,
Kuwait 1990



3rd Tunis,
Tunisia 1992



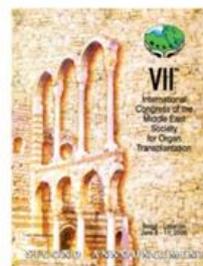
4th Isfahan,
Iran 1994



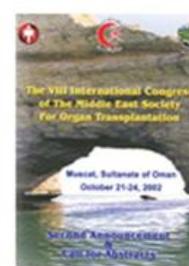
5th Limassol,
Cyprus 1996



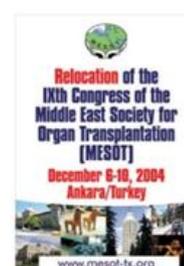
6th Karachi,
Pakistan 1998



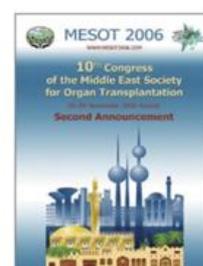
7th Beirut,
Lebanon 2000



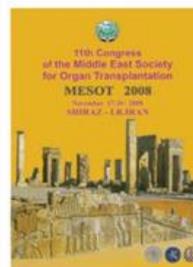
8th Muscat,
Oman 2002



9th Ankara,
Turkey 2004



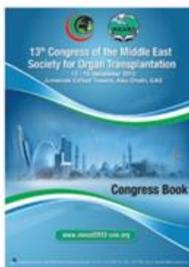
10th Kuwait,
Kuwait 2006



11th Shiraz,
Iran 2008



12th Tunis,
Tunisia 2010



13th Abu Dhabi,
UAE 2012



14th Istanbul,
Turkey 2014

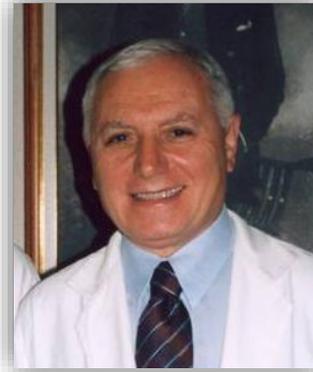


15th Congress
of the
Middle East
Society for
Organ
Transplantation
21-24 September
2016
LE PALAIS HOTEL, AMMAN, JORDAN

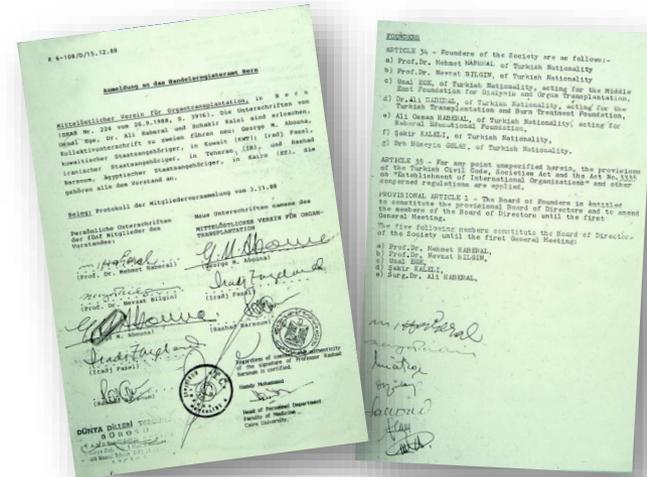
1st MESOT Congress

2-4 November, 1988

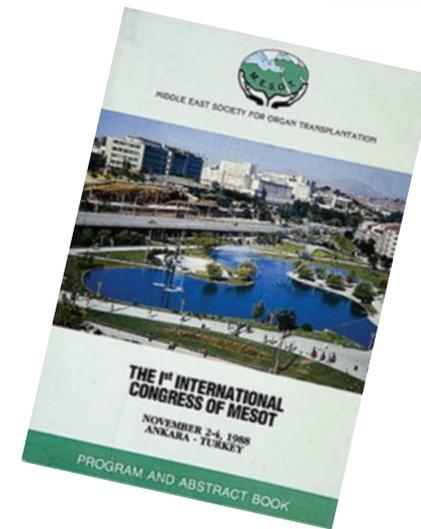
Ankara, Turkey



Mehmet Haberal *Turkey*
(1988-1990)



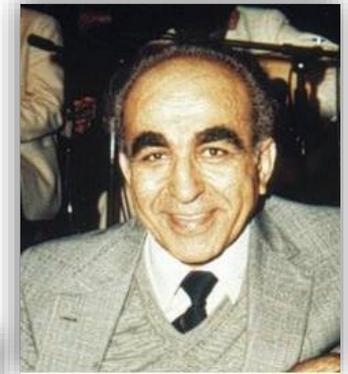
Bylaws, signed by the Founding Members



2nd MESOT Congress

11-15 March, 1990

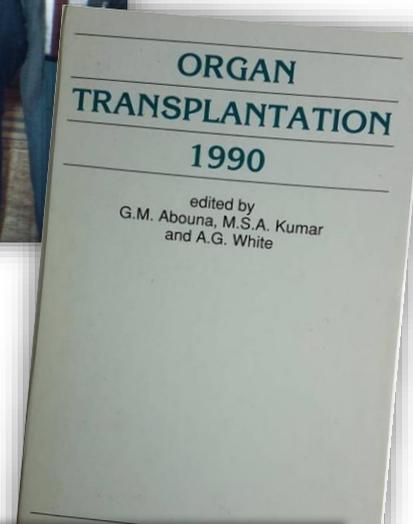
Kuwait City, Kuwait



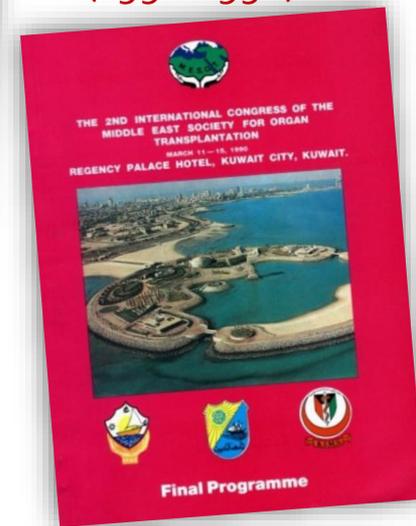
George M. Abouna
Kuwait

(1990-1992)

*To Professor Mehmet Haberal
with My Best Compliments
George Abouna
Editor*



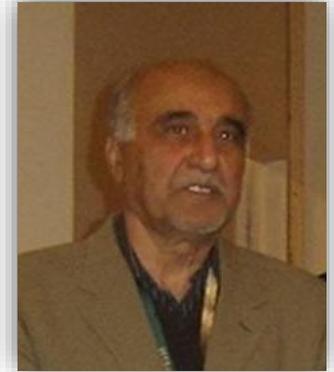
Published as a result of the 2nd
MESOT Congress held in
Kuwait, edited by
George Abouna



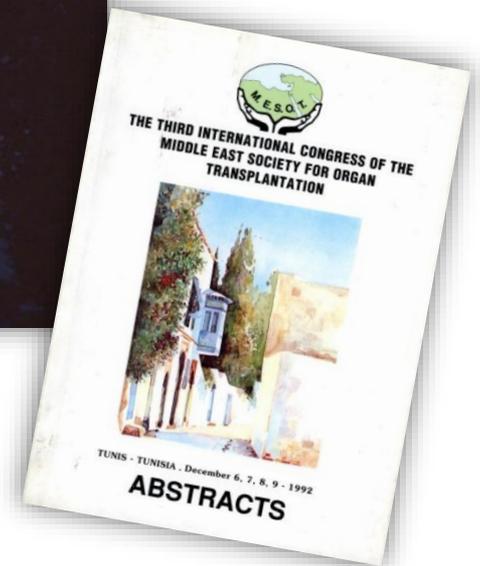
3rd MESOT Congress

6-9 December, 1992

Tunis, Tunisia



Iradj Fazel Iran
(1992-1994)



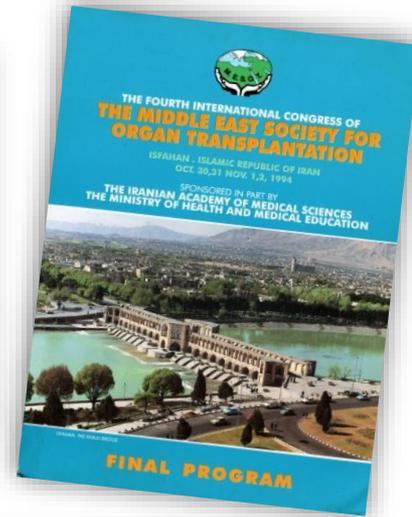
4th MESOT Congress

30 October – 2 November, 1994

Isfahan, Iran



Aziz El-Matri *Tunisia*
(1994-1996)



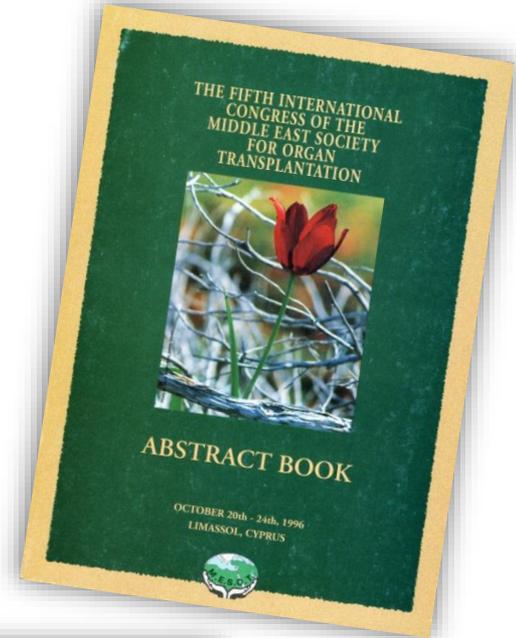
5th MESOT Congress

20-24 October, 1996

Limassol, Cyprus



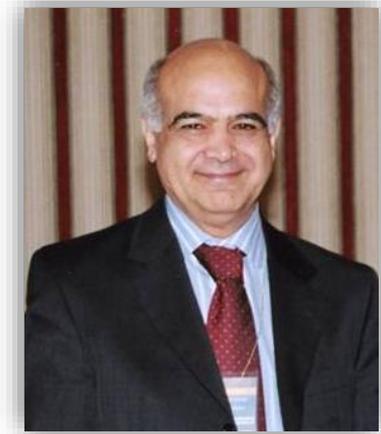
Nevzat Bilgin *Turkey*
(1996-1998)



6th MESOT Congress

13-16 November, 1998

Karachi, Pakistan



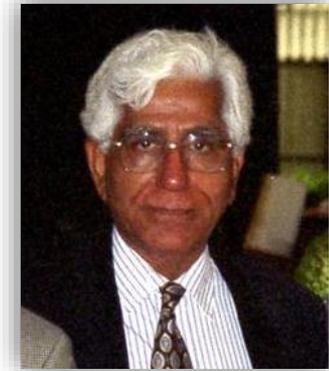
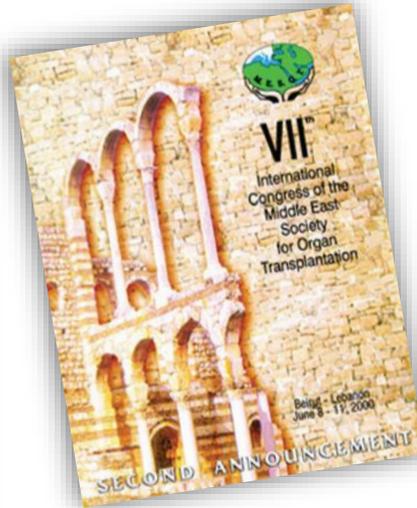
Ahad Ghods *Iran*
(1998-2000)



7th MESOT Congress

8-11 June , 2000

Beirut, Lebanon



Adibul Hasan Rizvi *Pakistan*
(2000-2002)



8th MESOT Congress

21-24 October, 2002

Muscat, Oman



Antoine Stephan *Lebanon*
(2002-2004)



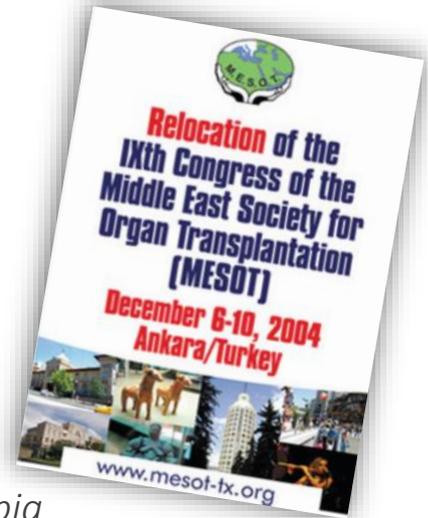
9th MESOT Congress

6-10 December, 2004

Ankara, Turkey



Faissal Shaheen *Saudi Arabia*
(2004-2006)



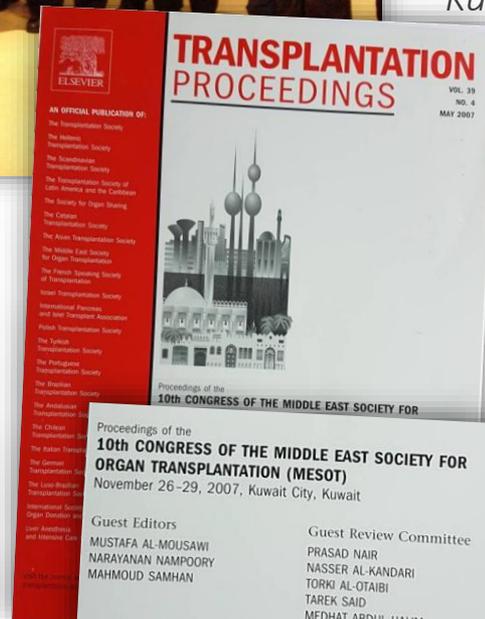
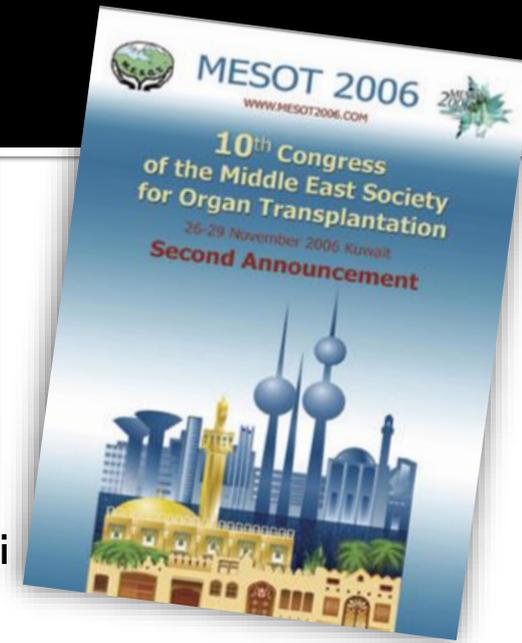
10th MESOT Congress

26-29 November, 2006

Kuwait City, Kuwait



Mustafa Al-Mousawi
Kuwait (2006-2008)

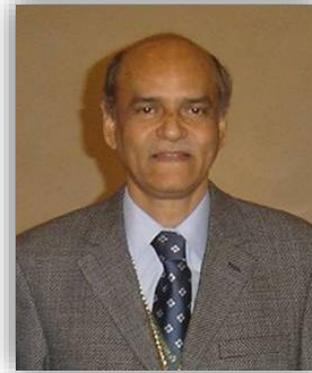


Kuwait Minister of Health,
H.E. Ahmad Al Abdullah Al Sabah

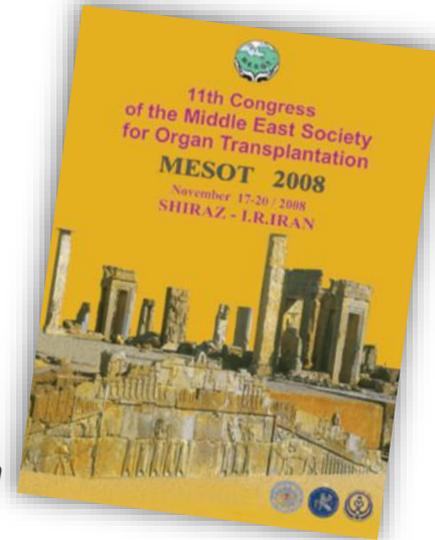
11th MESOT Congress

17-20 November, 2008

Shiraz, Iran



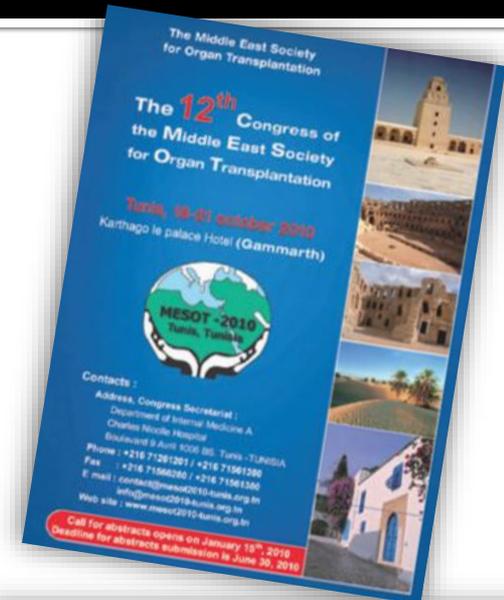
S. Anwar Naqvi *Pakistan*
(2008-2010)



12th MESOT Congress

18-21 October, 2010

Tunis, Tunisia



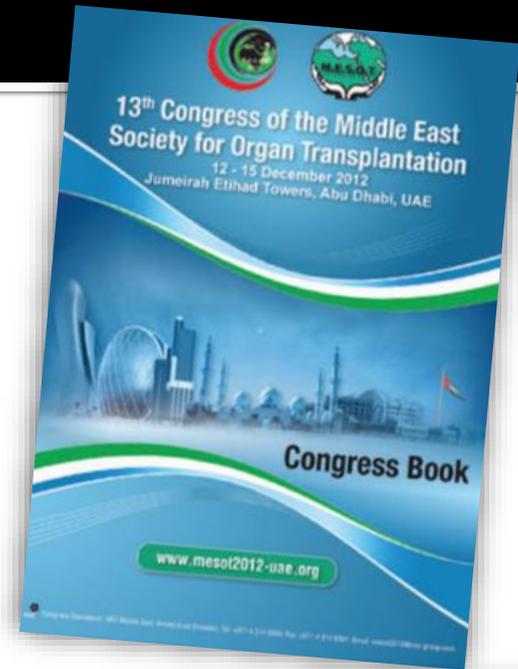
Marwan Masri *Lebanon*
(2010-2012)



13th MESOT Congress

12-15 December, 2012

Abu Dhabi, UAE

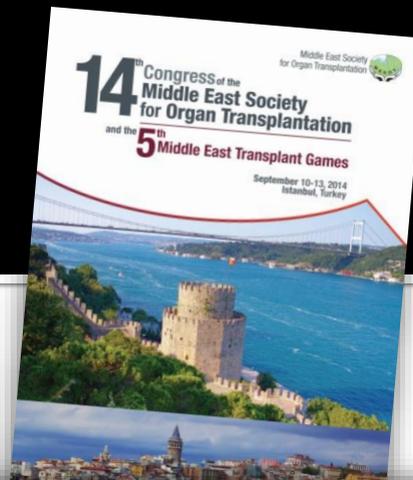


Seyed Ali Malekhosseini
Iran (2012-2014)

14th MESOT Congress

10-13 September, 2014

Istanbul, Turkey



MESOT General Assembly



MESOT Awards

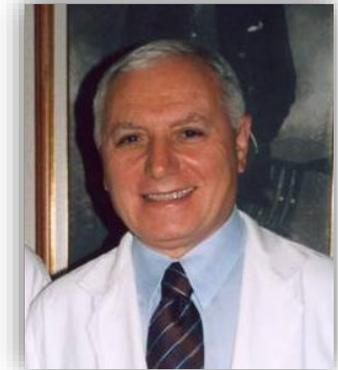


Gala Dinner

Published as a result of the 20th MESOT Congress held in Kuwait, edited by George Abouna



Transplant Games

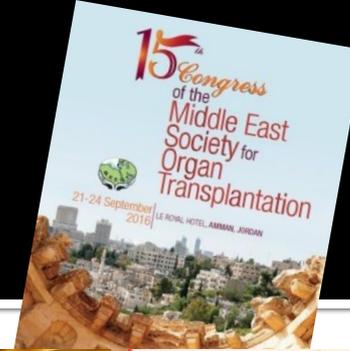


Mehmet Haberal Turkey

(2014-2016)

15th MESOT Congress

21-24 September, 2016
Amman, Jordan



Gala Dinner

MESOT Awards



Opening Ceremony



Bassam Saeed
Syria
(2016-2018)

25th
Anniversary

Past | Present | Future
Live
Transplantation

Ankara, 4-6 December 2013

GUEST SPEAKERS

- Wesley Alexander (USA)
- Mustafa Al-Mousawi (Kuwait)
- Antoine Barbari (Lebanon)
- Abdel-Hadi Breizat (Jordan)
- Dieter Broering (Saudi Arabia)
- Ronald Busuttil (USA)
- Roy Calne (UK)
- Jeremy Chapman (Australia)
- Benedict Cosimi (USA)
- Francis Delmonico (USA)
- Jean-Michel Dubernard (France)
- Iradj Fazel (Iran)
- Robert Fisher (USA)
- Richard B. Freeman, Jr. (USA)
- John Fung (USA)
- Ahad Ghods (Iran)
- Ahmet Gürakar (USA)
- Nadey Hakim (UK)
- Ashokkumar Jain (USA)
- Igal Kam (USA)
- Refaat Kamel (Egypt)
- Moreo Kasahara (Japan)
- Hatem Khalaf (Qatar)
- Mohammad Khalifeh (Lebanon)
- Jan Lerut (Belgium)
- Steve Lynch (Australia)
- Seyed Ali Malek-Hosseini (Iran)
- Derek Manas (UK)
- Ignazio Marino (USA)
- Ibrahim Marwan (Egypt)
- Marwan Masri (Lebanon)
- Stephen Munn (New Zealand)
- John Najarian (USA)
- Anwar Naqvi (Pakistan)
- Gerhard Opelz (Germany)
- Jorge Reyes (USA)
- Adibul Hasan Rizvi (Pakistan)
- Xavier Rogiers (Belgium)
- Bassam Saeed (Syria)
- Ekkehard Schaffner (Germany)
- Faissal Shaheen (Saudi Arabia)
- Antoine Stephan (Lebanon)
- Satoru Todo (Japan)
- Andreas Tzakis (USA)
- Hasan Yersiz (USA)

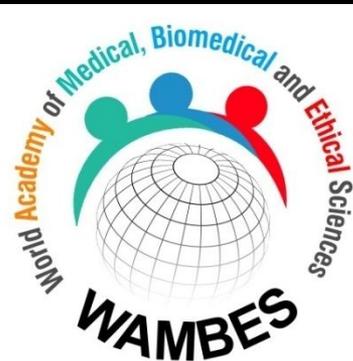
ORGANIZED BY THE
TURKISH TRANSPLANTATION SOCIETY
in Honor of Prof. Thomas E. Starzl



Photograph taken during the Gala Dinner of the 25th Anniversary Liver Transplant Congress, December 5, 2013.

Left to right: Antoine Stephan (Past President, MESOT), Ahad Ghods (Past President, MESOT), Mustafa Al-Mousawi (Past President, MESOT), Marwan Masri (Immediate Past President, MESOT), Seyed Ali Malek-Hosseini (President, MESOT), Philip O'Connell (President-Elect, TTS), Francis Delmonico (President, TTS), Jeremy Chapman (Past President, TTS), Gerhard Opelz (Past President, TTS), Faissal Shaheen (Past President, MESOT), Mehmet Haberal (Founder, Founder President, and President-Elect, MESOT; Founder and President, TOND).

Inaugural Meeting of the World Academy of Medical, Biomedical and Ethical Sciences



3 December 2013, Ankara - Turkey



Argentina Fortunato Benaim	Japan Naoki Aikawa	Switzerland Oktay Menekce
Australia Jeremy Chapman Fiona Wood	Jordan Abdel-Hadi Breizat	Syria Bassam Saeed
Azerbaijan Hikmet Ismailov Şahin Musaoglu	Kuwait Mustafa Al-Mousawi	Turkey Mehmet Haberal
Brazil Nelson Sarto Piccolo	Lebanon Antoine Barbari Marwan Masri Antoine Stephan	United Kingdom Nadey Hakim
Canada Paul Keown	Netherlands David Mackie	United States of America J. Wesley Alexander Said A. Dae Francis Delmonico Max Downham M. Kathleen Espey John Fung Richard Gamelli Nicole Gibran David Herndon David B. Hoyt Ignazio Marino Lamar McGinnis John Najarian Carlos Pellegrini Basil Pruitt, Jr. Paul Silverstein Thomas E. Starzl Luis Toledo-Pereyra Ronald Tompkins Andrew Warshaw Steven Wolf Hasan Yersiz
Chile Ricardo Roa	Oman Nabil Mohsin	
Ecuador Jose Miguel Alvear	Pakistan Anwar Naqvi Adibul Rizvi	
Egypt Rashad Barsoum Refaat Kamel Amr Mabrouk	Poland Wojtek Rowinski	
France Jean-Michel Dubernard	Saudi Arabia Faissal Shaheen	
Germany Walter Land Gerhard Opelz	Singapore Christopher Chen	
Iran Ahad Ghods Seyed Ali Malek-Hosseini	South Africa Elmi Muller	
	Spain Josep Lloveras	

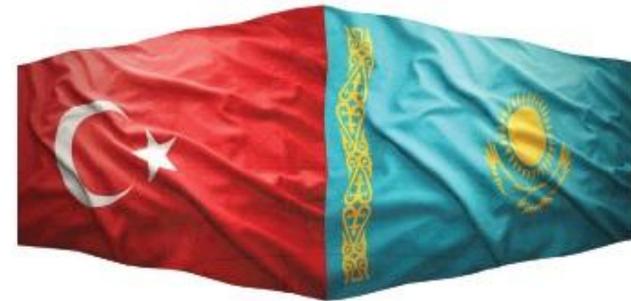
Turkic World Transplantation Society



Established December 15, 2014



**First Executive
Committee Meeting**
*January 29, 2015
Ankara*





1st Congress of TDDTD

20-22 May, 2015

Astana, Kazakhstan



Joint Meeting of TOND & TDTD

1-3 June, 2016

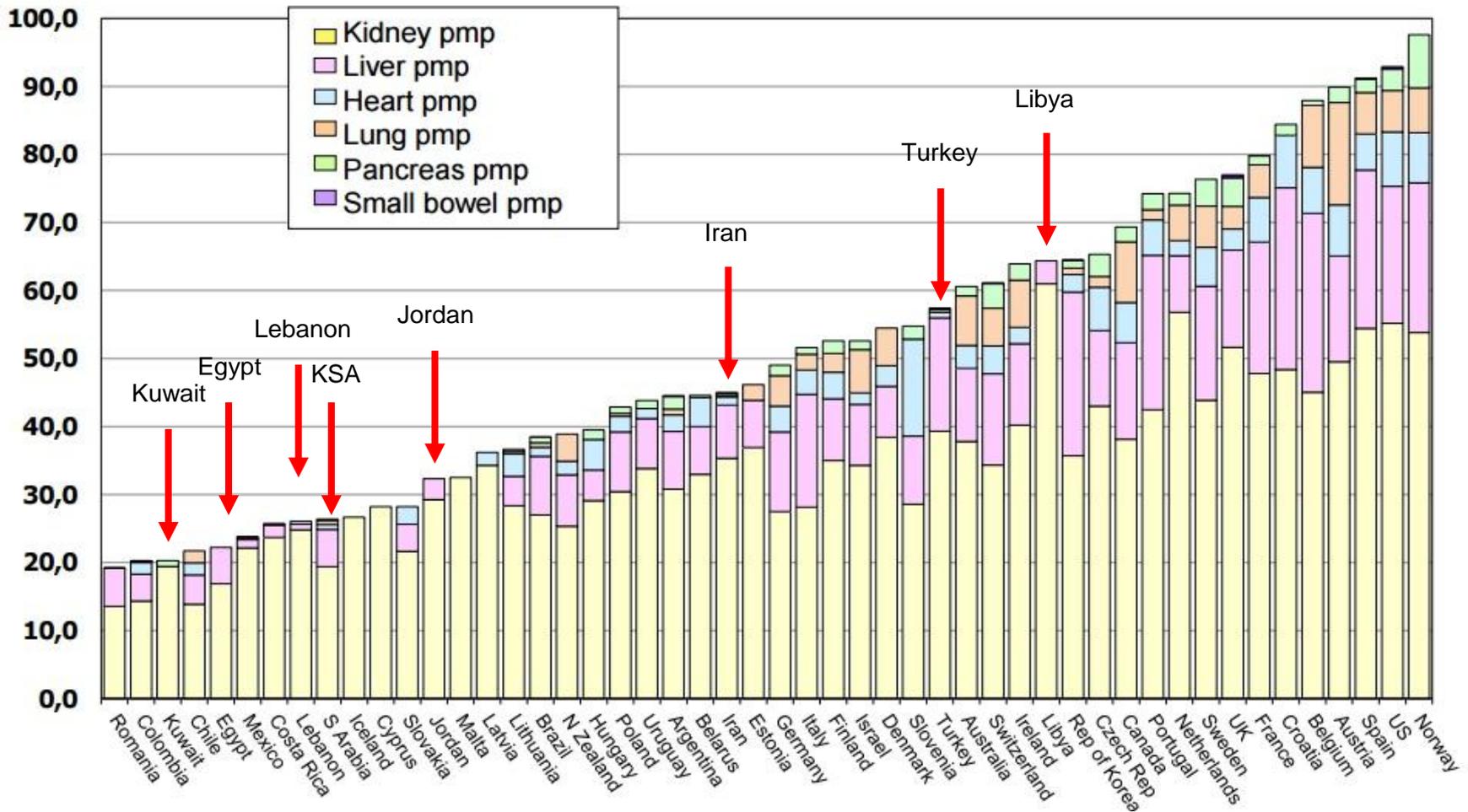
Baku, Azerbaijan





50 Most Active Countries Globally

Global Observatory on Donation & Transplantation 2013



The most important problem we face in transplantation today is



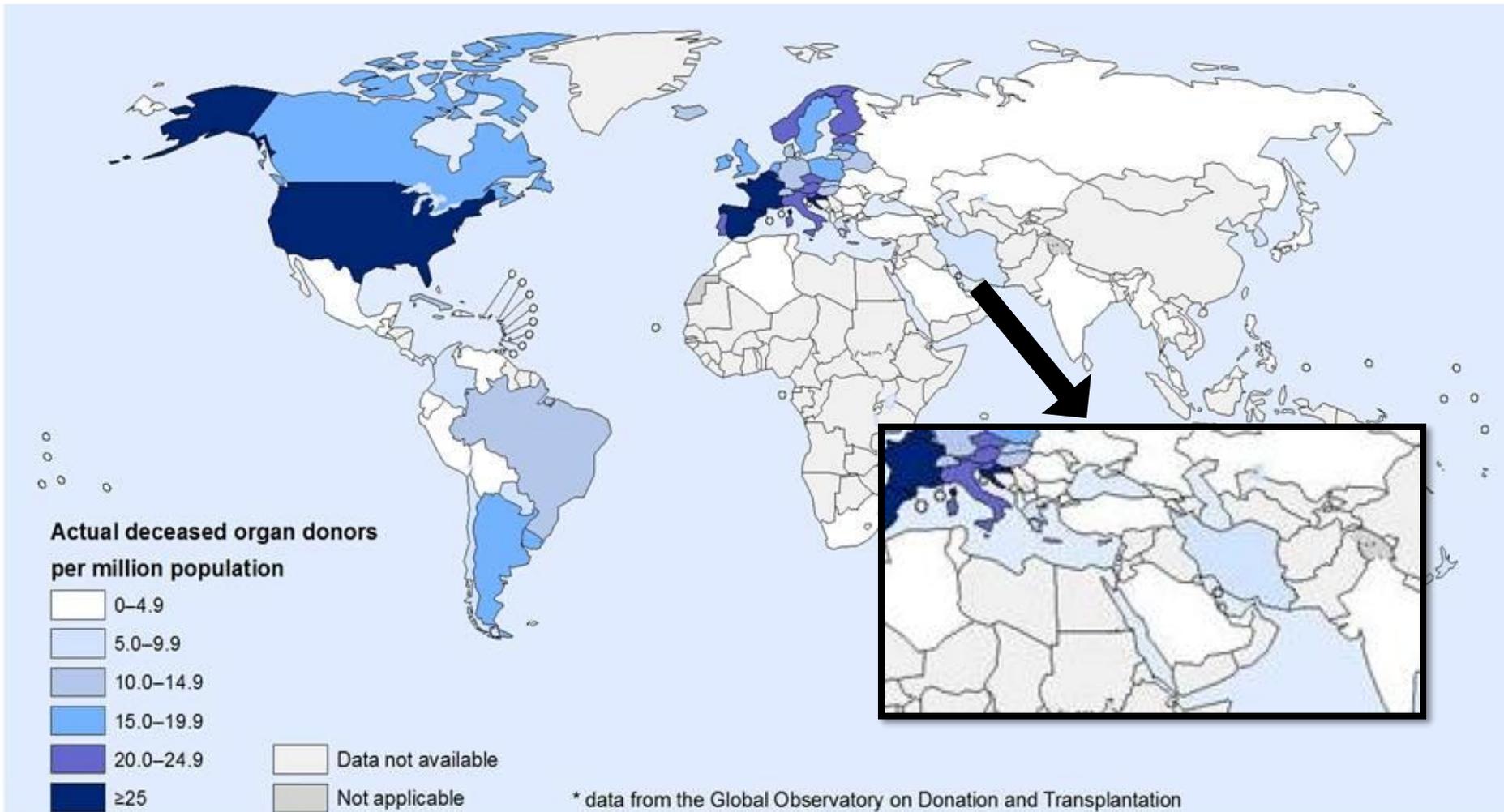
Organ Procurement

- ❖ Legislation is in place
- ❖ Increasing numbers of dialysis and transplant centers
- ❖ Improved access to immunosuppressive treatment
- ❖ Organ allocation systems are in place



Deceased Donation

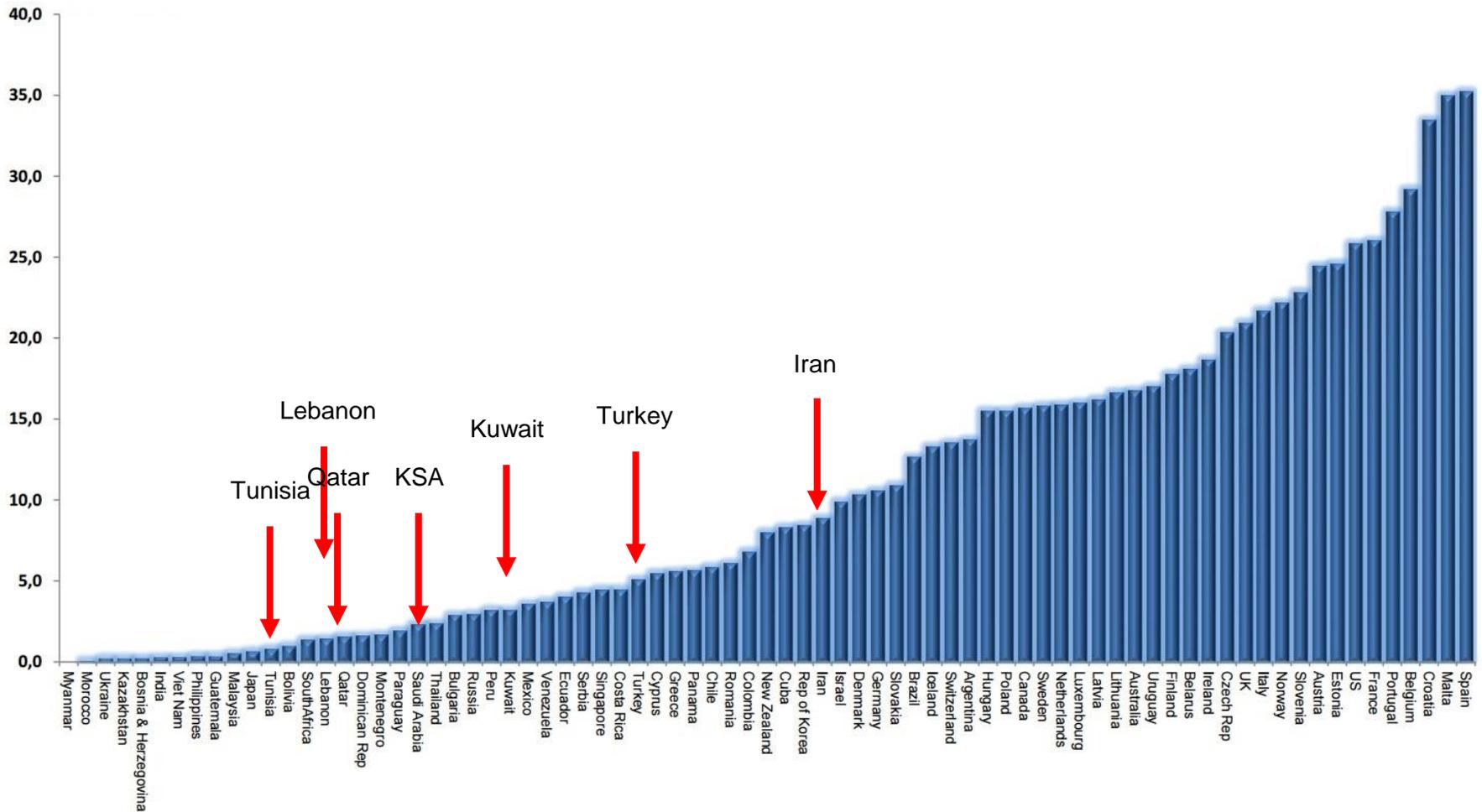
Global Observatory on Donation & Transplantation 2012





Deceased Donation

Global Observatory on Donation & Transplantation 2013



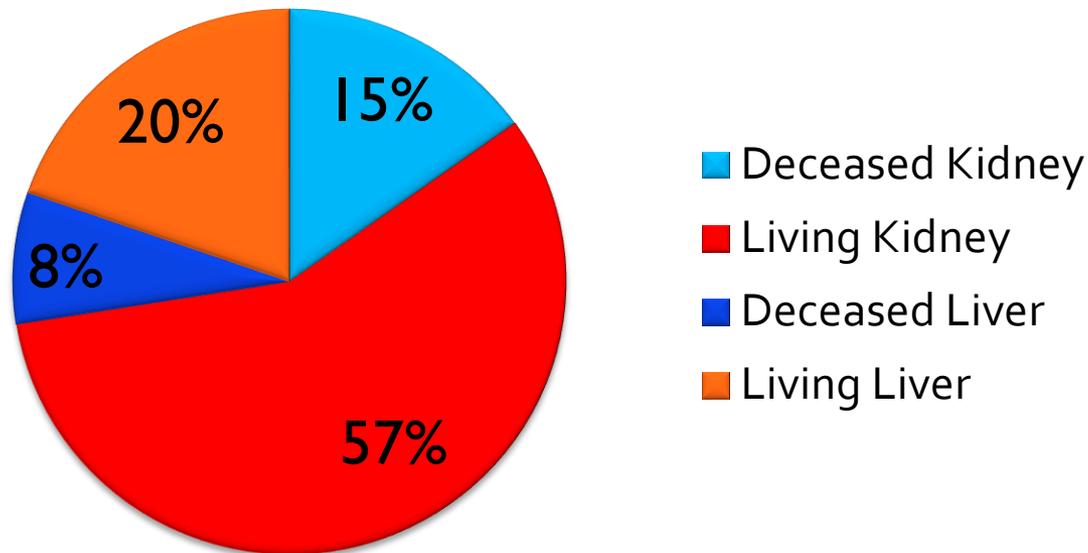


Deceased Donation in Turkey

INTERNATIONAL REGISTRY IN ORGAN DONATION AND
TRANSPLANTATION

<http://www.irodat.org/>

2015	Kidney (n = 3204)	Liver (n = 1216)
Deceased	670	345
Living	2534	871



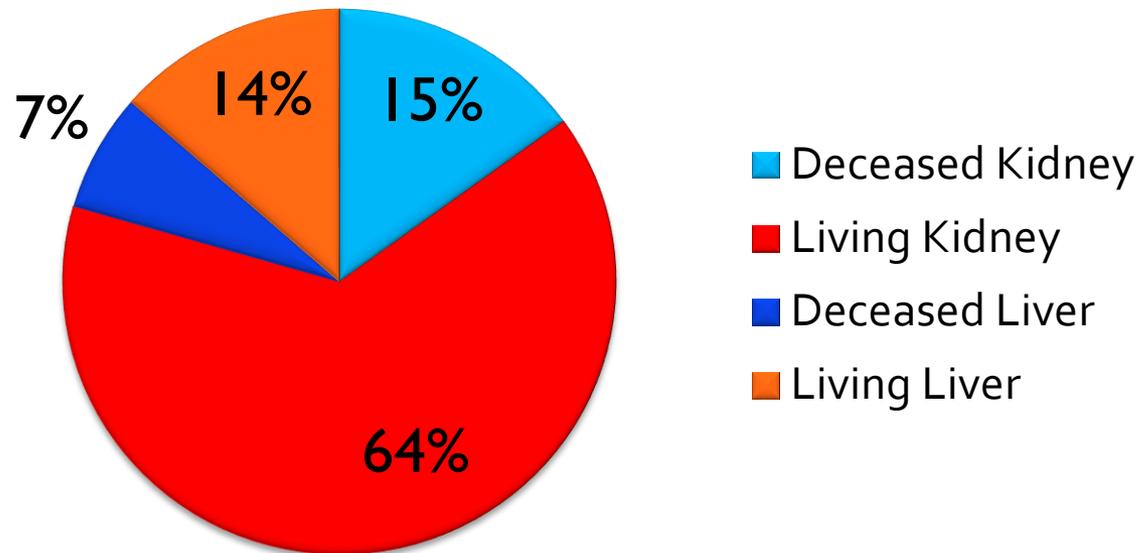


Deceased Donation in Saudi Arabia

INTERNATIONAL REGISTRY IN ORGAN DONATION AND TRANSPLANTATION

<http://www.irodat.org/>

2015	Kidney (n = 762)	Liver (n = 197)
Deceased	144	67
Living	618	130



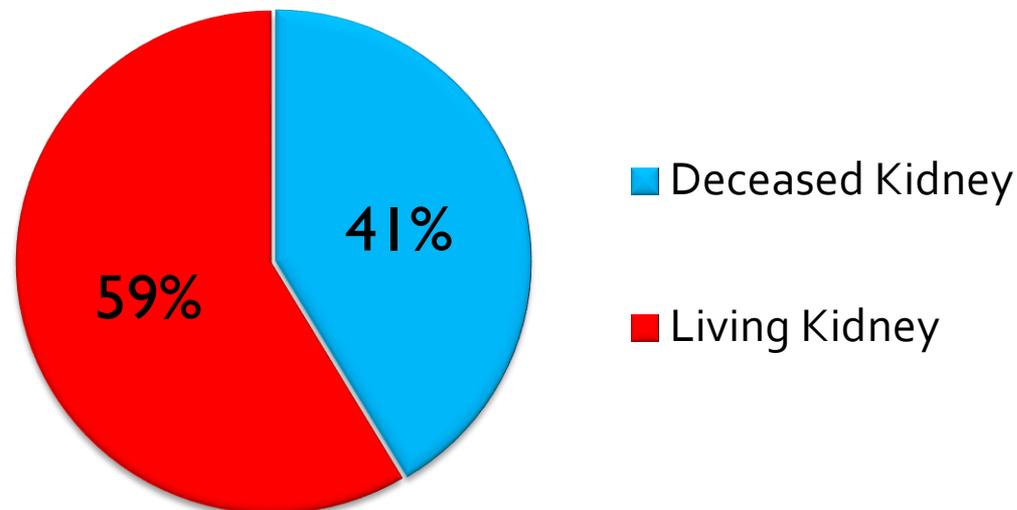


Deceased Donation in Kuwait

INTERNATIONAL REGISTRY IN ORGAN DONATION AND
TRANSPLANTATION

<http://www.irodat.org/>

2014	Kidney (n = 99)	Liver
Deceased	41	-
Living	58	-



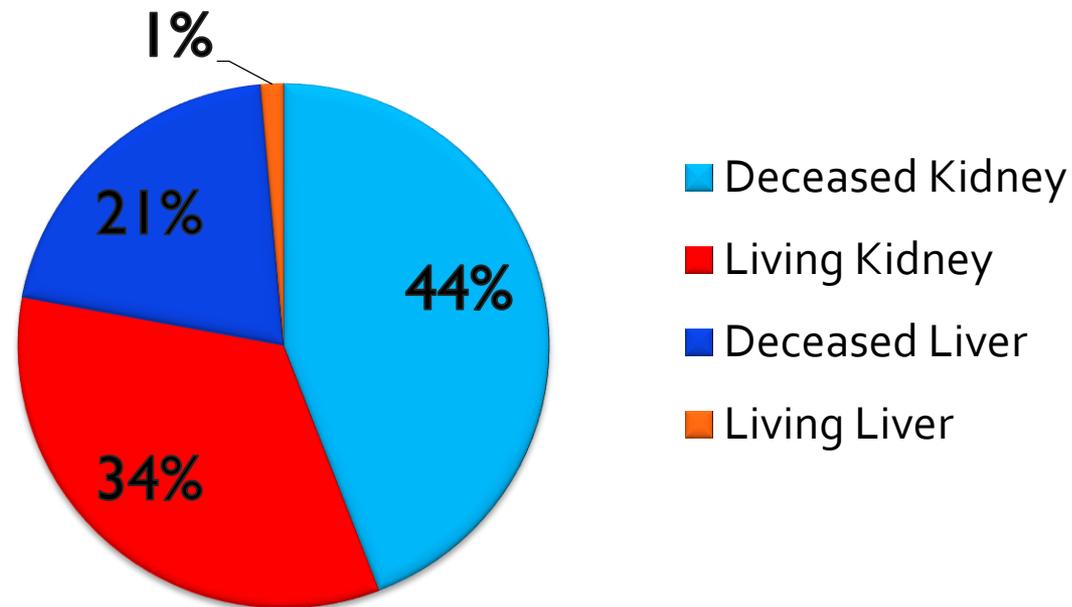


Deceased Donation in Iran

INTERNATIONAL REGISTRY IN ORGAN DONATION AND
TRANSPLANTATION

<http://www.irodat.org/>

2015	Kidney (n = 2531)	Liver (n = 716)
Deceased	1433	671
Living	1098	45





How can a Successful Transplant Program be Achieved?

1. Dedication of **trustworthy transplant professionals**;
2. **Coordination** between the health sector and government;
3. Establishment of definitive and **binding legislation**;
4. Gain the **backing of key players**, e.g. religious leaders
5. The **general public must be informed** of the true facts of transplantation;
6. Health professionals must be provided with a **forum for open discussion** and their opinions must be sought by legislators.
7. **Print and broadcast media** must be fully utilized.



The Key to Success...

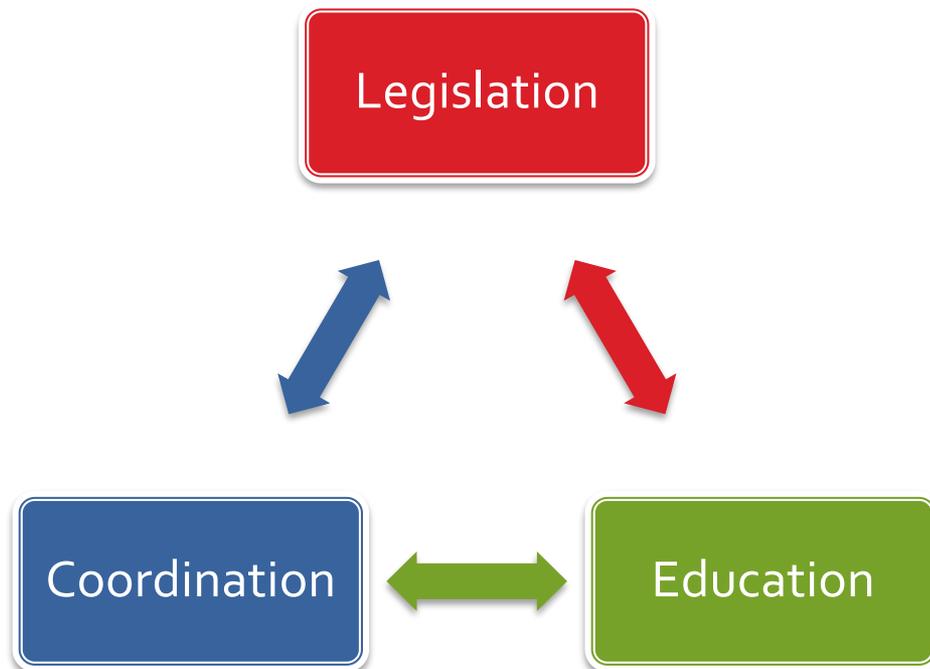
Much can be achieved if:

- ✓ **Legislation** is implemented
- ✓ **Education** is provided to the public
- ✓ **Coordination** is created and maintained between all relevant sectors

IN SUMMARY



SUCCESS in setting up a TRANSPLANTATION SYSTEM depends on...



The main goal should be to promote **organ donation from deceased donors**.

Millions of people die and are buried with healthy organs, which could save the lives of many patients who continue to wait on transplant lists.



Baskent University

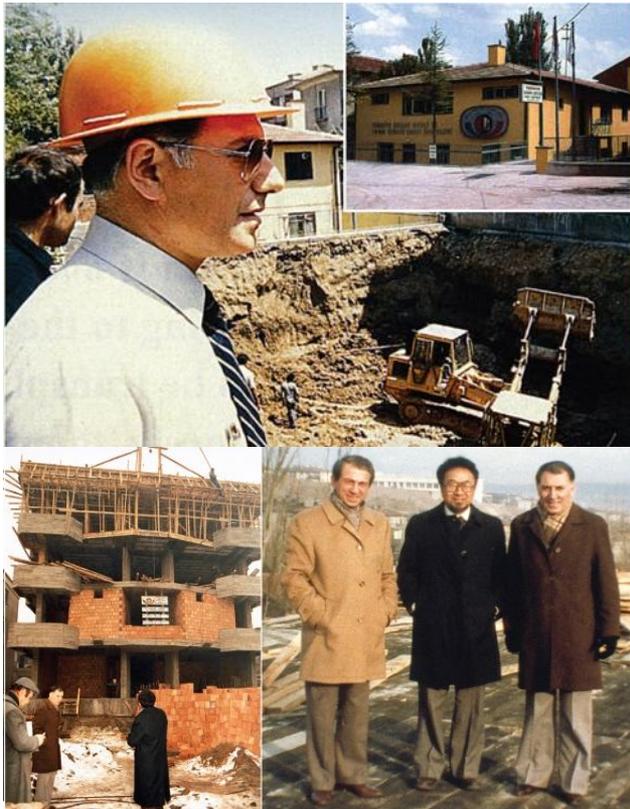
*Established
14 September, 1993*





Facilities & Scientific Activities

**First Hemodialysis Center
Ankara, 1982**



**Turkish Organ Transplantation
and Burn Treatment
Foundation Hospital
Ankara, 1985**



**Baskent University Hospital
Ankara, 2017**



1982 → 2017



İhsan Doğramacı Conference Hall



Baskent University campus grounds



Baskent University Library



Orchestra Academic Baskent concert



Baskent University campus grounds



Baskent University dormitory communal areas



Baskent University student cafeteria



Baskent University dormitory cafe



Baskent University

Medical & Research Centers

Ankara Hospital - **Ankara**



Ankara Hospital Outpatient Clinics - **Ankara**



Ankara Hospital Outpatient Clinics Ümitköy- **Ankara**



Ümitköy Dialysis Center - **Ankara**



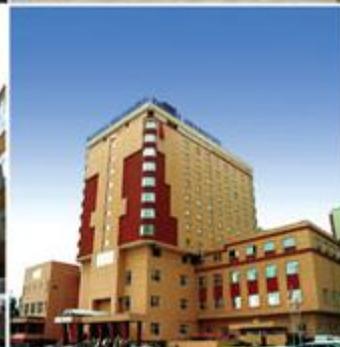
Yenikent Dialysis Center **Ankara**



Ayaş Physical Therapy, Rehabilitation Center-**Ankara**



Maltepe Women's and Children's Health Center **Ankara**



Adana Medical and Research Center Yüreğir Hospital - **Adana**



Adana Medical and Research Center Seyhan Hospital - **Adana**



Adana Medical and Research Center Kışla Hospital-**Adana**

Yapracık Psycho, Social Rehabilitation Center **Ankara**



Baskent University

Medical & Research Centers

Alanya Medical and
Research Center - Alanya



İskenderun Dialysis Center -
İskenderun



İstanbul Medical and
Research Center - İstanbul



İstanbul Dialysis Center -
İstanbul



Dialysis Center -
Yalova



Zübeyde Hanım Medical and
Research Center - İzmir



Konya Medical and
Research Center - Konya



Şanlıurfa Dialysis Center -
Şanlıurfa



Zile Dialysis Center -
Tokat



Zonguldak Dialysis Center -
Zonguldak



Baskent University

Experimental Animal Breeding Center



First Location



Second Location



Final Location





Baskent University

Institute, Dairy Farm & Hotels



Baskent University,
Institute of Transplantation and Gene Sciences Integrated Plant,
Kazan, Ankara, Turkey



Açkar Breeding Farm, Kızılcahamam,
Ankara, Turkey



Açkar Dairy Products



Patalya Thermal Resort
Hotel, Kızılcahamam,
Ankara, Turkey



Patalya Hotel,
Gölbaşı, Ankara, Turkey



Baskent University

Quality System Certificates & Awards



27th International Quality Summit:
"Gold" Category Winner
New York, 2013



30th International Quality Summit:
"Diamond" Category Winner
Frankfurt, 2016



29th International Quality Summit: "Platinum" Category Winner
Paris, 2015



Baskent University

Channel B



The University also operates a television channel, Channel B, Radio Baskent, and the Baskent News Agency that airs informational and educational programming.





Başkent University Healthcare, Education, Tourism and Other Facilities



1. BAŞKENT UNIVERSITY CAMPUS
2. CHANNEL B
3. PATALYA LAKESIDE HOTEL
4. PATALYA THERMAL RESORT HOTEL
5. ANKARA COLLEGE
6. BAŞKENT PRIMARY AND SECONDARY SCHOOLS

1. BAŞKENT UNIVERSITY ANKARA HOSPITAL
2. ADANA TEACHING & MEDICAL RESEARCH CENTER
3. SEYHAN TEACHING & MEDICAL RESEARCH CENTER
4. KIŞLA TEACHING & MEDICAL RESEARCH CENTER
5. ALANYA TEACHING & MEDICAL RESEARCH CENTER
6. ZÜBEYDE HANIM TEACHING & MEDICAL RESEARCH CENTER
7. KONYA TEACHING & MEDICAL RESEARCH CENTER
8. İSTANBUL TEACHING & MEDICAL RESEARCH CENTER
9. YALOVA DIALYSIS CENTER

10. İSKENDERUN DIALYSIS CENTER
11. İSTANBUL DIALYSIS CENTER
12. ŞANLIURFA DIALYSIS CENTER
13. YENİKENT DIALYSIS CENTER
14. ZİLE DIALYSIS CENTER
15. YAPRACIK PSYCHOSOCIAL REHABILITATION CENTER
16. AYAŞ PHYSICAL THERAPY & REHABILITATION CENTER

17. AÇKAR MILK PRODUCTS
18. BASKENT GROUP HEALTH PRODUCTS TRADE and INDUSTRY INC.
19. ANKARA ÜMİTKÖY DIALYSIS CENTER
20. ANKARA MALTEPE WOMEN'S AND CHILDREN'S HEALTH CENTER
21. ZONGULDAK DIALYSIS CENTER



Membership of MESOT & TTS

For the purpose of:

- ❖ Developing scientific & clinical practice
- ❖ Scientific communication
- ❖ Participation in national & international scientific activities

I invite you to join
MESOT & TTS



Donate life



Thank you...