



The  
**Transplantation**  
Society

# Tribune

...and its Sections

Cell Transplant & Regenerative Medicine Society | International Pancreas & Islet Transplant Association |  
International Pediatric Transplant Association | International Society for Organ Donation and Procurement |  
International Society of Vascularized Composite Allotransplantation | International Xenotransplantation Association |  
Intestinal Rehabilitation and Transplant Association | Society of Pediatric Liver Transplantation | Transplant Infectious Disease

Summer 2020 • Volume XVII • Issue 2

OFFICIAL NEWSLETTER OF THE TRANSPLANTATION SOCIETY

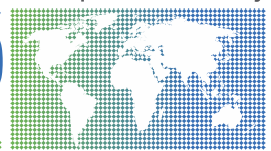
## Serving the International Transplantation Community in these Challenging Times



28<sup>th</sup> International Congress of The Transplantation Society



Designed to Empower  
**TTS2020**  
**VIRTUAL**



September 13-16 [www.tts2020.org](http://www.tts2020.org)

**IN THIS  
ISSUE**

**2** President's  
Message

**6** Incoming  
2020-2022  
TTS Council

**7** Incoming  
President's  
Message

**9** TTS 2020  
Congress  
Awards

THE SIXTH DECADE OF INTERNATIONAL COOPERATION, INNOVATION, GROWTH AND PROGRESS

# President's Message



Mehmet Haberal  
TTS President



focusing on regional needs around the world to address our colleagues' individual concerns and unique challenges

| The start of 2020 has been a turbulent one for all of us with COVID-19 spreading across the globe in record time. As TTS leadership, we are closely monitoring the coronavirus (COVID-19) developments, while following updates and guidance from World Health Organization (WHO). This pandemic will certainly pose great challenges for all of us for many months to come. In view of the uncertainties regarding travel and assemblies, and given our responsibility for the health and safety of our colleagues and the global transplant community, we were unfortunately obliged to cancel our physical congress in Seoul in September 2020.

Nevertheless, we are excited at the prospect of bringing the 28<sup>th</sup> International Congress of The Transplantation Society as a virtual, innovative congress that accommodates all time zones worldwide with a strong scientific program along with the COVID-19 Symposium. During the congress, we will review our activities for the past two years and also discuss our plans for the coming two years.

2028  
North America

2034  
Latin America

Rotation of future TTS Congresses



Since 2018, we have been focusing on regional needs and tried to establish a close contact with different regional areas around the world in order to reach out to our colleagues in each region and address their individual concerns and the unique challenges that they face. As TTS, we need to be sure that regional meetings are organized on a regular basis -- particularly in underserved areas such as Africa, Mid-Asia, China, Latin America and India -- in order to effectively extend our reach and provide maximum benefit to the TTS regions.

Therefore, we decided to organize the first Regional TTS meeting on deceased donation and it was held in Istanbul in March 2019. During this meeting, as the Executive Council, we have decided to host TTS biennial congresses on a rotating basis to ensure equal representation and attention to each region starting with the region that has not held a congress for the longest time. As the region that has never hosted a TTS congress in the past, the Middle East and Africa region was selected as the location for the 2024 congress. Following a bid process in this region, **the 2024 congress was awarded to MESOT and will be held in Istanbul. After the 2024 Congress, the rotation will be as follows and will be repeated:**

<b>2026: Oceania</b>	<b>2032: Asia</b>
<b>2028: North America</b>	<b>2034: Latin America</b>
<b>2030: Europe</b>	<b>2036: Middle East/Africa</b>

**2030**  
Europe

**2032**  
Asia

**2036**  
Middle East / Africa

**2026**  
Oceania



Prof. Haberal with the invited speakers and participants during the closing ceremony of the 1<sup>st</sup> TTS Regional Meeting in Istanbul



Prof. Haberal with the invited speakers during the 3<sup>rd</sup> Joint Meeting of the Turkish Transplantation Society and the Turkic World Transplantation Society held in Tashkent, Uzbekistan, and endorsed by TTS and the Ministry of Health of Uzbekistan

Another successful meeting that was endorsed by TTS and the Ministry of Health of Uzbekistan was the Joint Congress of the Turkish Transplantation Society and the Turkic World Transplantation Society held in October 2019 in Tashkent, Uzbekistan. The aim of the congress was to answer the needs of these countries and to create a platform for collaboration resulting in enhanced education, training, and knowledge-sharing.

We hope to continue in this vein by organizing regional and local conferences as well as single-topic symposia in each region represented in TTS.

continues on page 4

## PRESIDENT'S MESSAGE

Unfortunately, organ shortage remains to be the greatest challenge facing the field of organ transplantation today.

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. It is the responsibility of the international transplant community to ensure that the growing demand for organs is met within transparency and within ethical and legal boundaries:

- Living-Related
- Spouses and In-laws
- Organ Echange
- Deceased Donation

The Transplantation Society (TTS) will continue to play a pivotal role in establishing guidelines of clinical practice, advancing programs of education, and promoting legal and ethical standards. In this context, we decided to form the TTS China, India and Africa Relations Committees to provide guidance on legal and ethical standards. I am sure that these committees will be useful in establishing transparent national transplant systems and will support especially the expansion of deceased donation.



Our aim as the transplant community should be to work towards a system of meeting the organ demand especially with deceased organ donation. However, cultural and religious beliefs play an important role in organ transplantation activities worldwide and it is essential that we discuss the issue from the perspectives of different religions and explore ways to solve the problems caused by the obstacles.

Within this scope, an International Symposium on "Deceased Organ Donation and Religion" was organized on March 12-13, 2020 at the Baskent University Campus in Ankara, Turkey. Religious leaders of the major religions in the world, scientists in their respective fields, representatives from media and T.V., as well as medical faculty students and transplant patients discussed relevant aspects of this issue. The Symposium was a great success with high positive feedback from all who were in attendance and proved that religion is not an obstacle against deceased organ donation, and public awareness along with education is essential for increasing deceased organ donation worldwide.



Photos A and B - Panel discussion on Deceased Organ Donation and Religion, moderated by Professors Marcelo Cantarovich and Medhat Askar.

Professor Haberal during the opening ceremony of the International Symposium on Deceased Organ Donation and Religion.

cultural and religious beliefs play an important role in organ transplantation activities worldwide and it is essential that we discuss the issue from the perspectives of different religions and explore ways to solve the problems caused by the obstacles

This will not only result in the reduction of unethical transplantation activities, but will also make an enormous difference to those patients awaiting transplants in which living organ donors are not an option. In addition to brain death, circulatory death is increasingly becoming an issue that requires our attention and action as international leaders in the field.

In spite of TTS activities to address the urgent and growing problems of organ selling, transplant tourism and organ trafficking, these issues remain a serious problem in many regions around the world. In order to prevent these unethical and illegal activities, TTS will continue to work closely with various institutions and groups, including WHO, the Council of Europe, and the Declaration of Istanbul Custodian Group (DICG).

While we continue to endorse various meetings and congresses, our scientific and educational activities will also continue for our members. By making educational resources available to all our members, we offer a platform for discussion and ensure that they are kept up-to-date with current practices.

Finally, thank you for allowing me to serve as TTS President, it has been an honor, a privilege and a humbling experience that I have tried to serve in the best possible way I can.

I would like to express my heartfelt thanks to the Executive Council, Councilors, and Section Presidents, to our Executive Director Jean-Pierre Mongeau and his team and to all members of the Society for their support for the past two years.

Please stay safe and healthy during these challenging times.

With my best and warmest regards,

**Mehmet Haberal, MD, FACS (Hon), FICS (Hon), FASA (Hon), FIMSA (Hon), Hon FRCS (Glasg)**  
**President, The Transplantation Society**



Prof. Haberal with the invited speakers and transplant patients during the International Symposium on Deceased Organ Donation and Religion



# Introducing the 2020–2022 TTS Council

Welcome to our newly-  
elected and returning  
Council Members.



**PRESIDENT**  
Marcelo Cantarovich



**PRESIDENT-ELECT**  
Elmi Muller



**IMMEDIATE PAST-PRESIDENT**  
Mehmet Haberal



**VICE PRESIDENT**  
John J. Fung



**SECRETARY**  
Ron Shapiro



**SENIOR TREASURER**  
Minnie Sarwal



**TREASURER**  
Gabriel Gondolesi



**COUNCILOR**  
Curie Ahn  
(Asia)



**COUNCILOR**  
Mustafa Al-Mousawi  
(Middle East / Africa)



**COUNCILOR**  
Maria Cristina  
Ribeiro de Castro  
(Latin America)



**COUNCILOR**  
Carlos Diaz  
(Latin America)



**COUNCILOR**  
Karen Dwyer  
(Oceania)



**COUNCILOR**  
Nadey Hakim  
(Europe)



**COUNCILOR**  
Camille N. Kotton  
(North America)



**COUNCILOR**  
Vivek Kute  
(Asia)



**COUNCILOR**  
Maria Gerbase De Lima  
(Latin America)



**COUNCILOR**  
Dorry Segev  
(North America)



**COUNCILOR**  
Megan Sykes  
(North America)



**COUNCILOR**  
Martí Manyalich Vidal  
(Europe)

# Incoming President's Message



**Marcelo Cantarovich**  
TTS President 2020-2022



| The 28<sup>th</sup> International Congress of The Transplantation Society scheduled to take place in Seoul was converted into a virtual congress due to the COVID-19 pandemic. The scientific organizing committee was headed by Congress Chair, TTS President Professor Mehmet Haberal; and, the Scientific Committee Chairs, TTS Past-Presidents Professors Nancy Asher and Philip O'Connell. The virtual format of the 2020 TTS Congress will allow participants from around the world to attend an excellent program with the latest developments in clinical and basic science research in the field of transplantation.

During the past 2 years, under the leadership of Professor Mehmet Haberal, regional meetings in Istanbul (March 2019) and Ankara (Turkey, March 2020), and symposia: Abu Dhabi (UAE, December 2018) and Merida (Mexico, October 2019) were planned, aiming to increase deceased donation. Also, TTS contributed with a scientific session at the Egyptian Society of Nephrology and Transplantation Congress in February 2019.

Professor Mehmet Haberal created the TTS Africa, China and India Relations Committees to help these specific regions of the world. The TTS India Relations Committee has been interacting with Indian colleagues with the goal to increase transparency and reporting of solid organ transplantation activities.

As the incoming President, I would like to thank the previous TTS Presidents that led our Society during my participation in the TTS Council since 2008, including Professors Jeremy Chapman, Gerhard Opelz, Francis Delmonico, Philip O'Connell, Nancy Asher and Mehmet Haberal.

I welcome the members of the new TTS Executive: Drs. Elmi Muller (President-Elect), Mehmet Haberal (Immediate Past-President), John Fung (Vice President), Ron Shapiro (Secretary), Minnie Sarwal (Senior Treasurer), Gabriel Gondolessi (Treasurer), and the TTS Councillors: Drs. Curie Anh and Vivek Kute (Asia), Nadey Hakim and Marti Manyalich (Europe), Maria Gerbase de Lima, Maria Cristina Ribeiro de Castro and Carlos Diaz (Latin America), Mustapha Al-Mousawi (Middle East and Africa), Camille Kotton, Megan Sykes and Dorry Segev (North America), Karen Dwyer (Oceania), and TTS historian, Randall Morris.

I am grateful to Dr. Medhat Askar (Co-Chair of the TTS Education Committee, with whom it was a pleasure to work with during the past 6 years), Mr. Jean-Pierre Mongeau (TTS Executive Director), and Mr. Roberto Colarusso (TTS Director of Technologies), and to all the members of the TTS International Headquarters for their hard work.

We are determined to increase the ethical and equal access to organ transplantation worldwide. We will interact with national societies and support local governments and champions to achieve this goal. We will adjust to the global pandemic and organize virtual meetings/symposia until it becomes safe to have in-person meetings/congresses.

The TTS organizing committee for the 2022 TTS Congress in Buenos Aires has started working to prepare a state-of-the-art meeting.

I am looking forward to working with the new TTS Executive and Council members, Committee Chairs, as well as the staff of the TTS International Headquarters, to fulfill the mission of our Society. ■

# MEDAWAR PRIZE PAST RECIPIENTS



1990			
	James Gowans	Jacques FAP Miller	
1992			
	Sir Roy Calne	Norman Shumway	Thomas E. Starzl
1994			
	Rupert E. Billingham	Leslie Brent	Morten Simonsen
1996			
	Jean Dausset	Paul I. Terasaki	Jon J. Van Rood
1998			
	Felix T. Rapaport	Anthony P. Monaco	Fritz Bach
2000			
	Ray D. Owen	Robert Schwartz	
2002			
	René Küss	Joseph E. Murray	Georges Mathér

2004			
	John S. Najarian	Paul S. Russel	Richard L. Simmons
2006			
	Carl G. Groth	Pekka Häyry	Sir Peter J. Prris
2008			
	Jean-Michel Dubernard	Clyde F. Barker	
2010			
	David ER Sutherland	David H. Sachs	
2012			
	Jean-Paul Soullou		
2014			
	Megan Sykes	Kathryn Wood	

## ABOUT THE MEDAWAR PRIZE

The Transplantation Society has awarded the Medawar Prize at each of its biennial Congresses since 1990. Designed to honor Sir Peter Medawar, the first President of our Society, for his seminal contributions to transplantation, it is considered to be among the outstanding world honors for scientific achievement. The prize recognizes individuals who have made a significant scientific discovery or contribution to our field, or who have a lifetime body of work in immunobiology, experimental and/or clinical transplantation.



# 2020 WINNERS MEDAWAR PRIZE



Sponsored by:

Roche

Francis L. Delmonico, MD  
HARVARD MEDICAL SCHOOL, UNITED STATES



## FOR THE COMMON GOOD

The Transplantation Society would like to congratulate Francis L. Delmonico on being awarded the 2020 Medawar Prize.

| In accepting this great honor as a recipient of the Medawar Prize, I wish to chronicle a history of The Transplantation Society (TTS), which was conceived by its scientific pioneers with a logo depicting the covenant sculpted by Rodin --the joining of two humans' right hands -- as symbolizing the bond of an organ donor with an organ recipient.

continues on page 10

Permit me to propose respectfully another symbolism of the logo of TTS: the right hand of the scientist bonded with (and needing) the right hand of the humanist -- a humanist defined as embracing and propelling values of human welfare -- to accomplish the work of our society.

In his 2002 Medawar Prize presentation Dr. Joseph Murray said:

*"I believe that all of us in transplantation work for the common good and are privileged to be part of a scientific endeavor that combines science and humanity."*

His reflection becomes the narrative of how we have changed -- not solely a society of scientists, but now a society robust with humanists. That change began with the vision of TTS President Kathryn Wood, collaborating with Luc Noel of the World Health Organization (WHO) for TTS to become an NGO of the WHO. The field of transplantation had become widely corrupted by the sale of human organs.

Appointed by President Wood to be TTS Director of Medical Affairs, I traveled with Luc Noel to many countries to determine that the trafficking of human organs comprised 10% of all transplantation performed annually. That experience led to the development of a multicultural group of individuals that would ultimately draft the Declaration of Istanbul (DOI) for the common good.

The Declaration of Istanbul Custodian Group (DICG) was formed to promote and to monitor the implementation of DOI principles. The effective work of influencing governments to comply with the DOI has subsequently transitioned to a Task Force on Organ Donation and Transplantation to sustain the involvement of the WHO in the field of organ transplantation.

The framework of donation and transplantation practices is now well-established worldwide by the DOI with its humanist values --- for the protection and well-being of the living donor and the safety of the transplant recipient.

These concluding thoughts come from those who have given their lives to preserve humanist values in the struggle of civil rights -- here paraphrased in the context of organ transplantation: *while you cannot bend all of what is the reality of transplantation today with its continuing unethical practices to your own will, you can see to it that its moral arc bends towards justice.*

For the generation that now ascends into leadership of TTS, this epitaph of direction comes from human rights champion John Lewis: *neither fate nor nature nor the irresistible tides of history, but the work of our own hands -- your right hands scientist and humanist -- matched to reason and principle, will determine our destiny.*

Our society that evolved to combine the work of transplantation as an endeavor of science and humanity, must remain as a beacon of principles for the common good. ■

While you cannot bend all of what is the reality of transplantation today with its continuing unethical practices to your own will, you can see to it that its moral arc bends towards justice.



# 2020 WINNERS MEDAWAR PRIZE

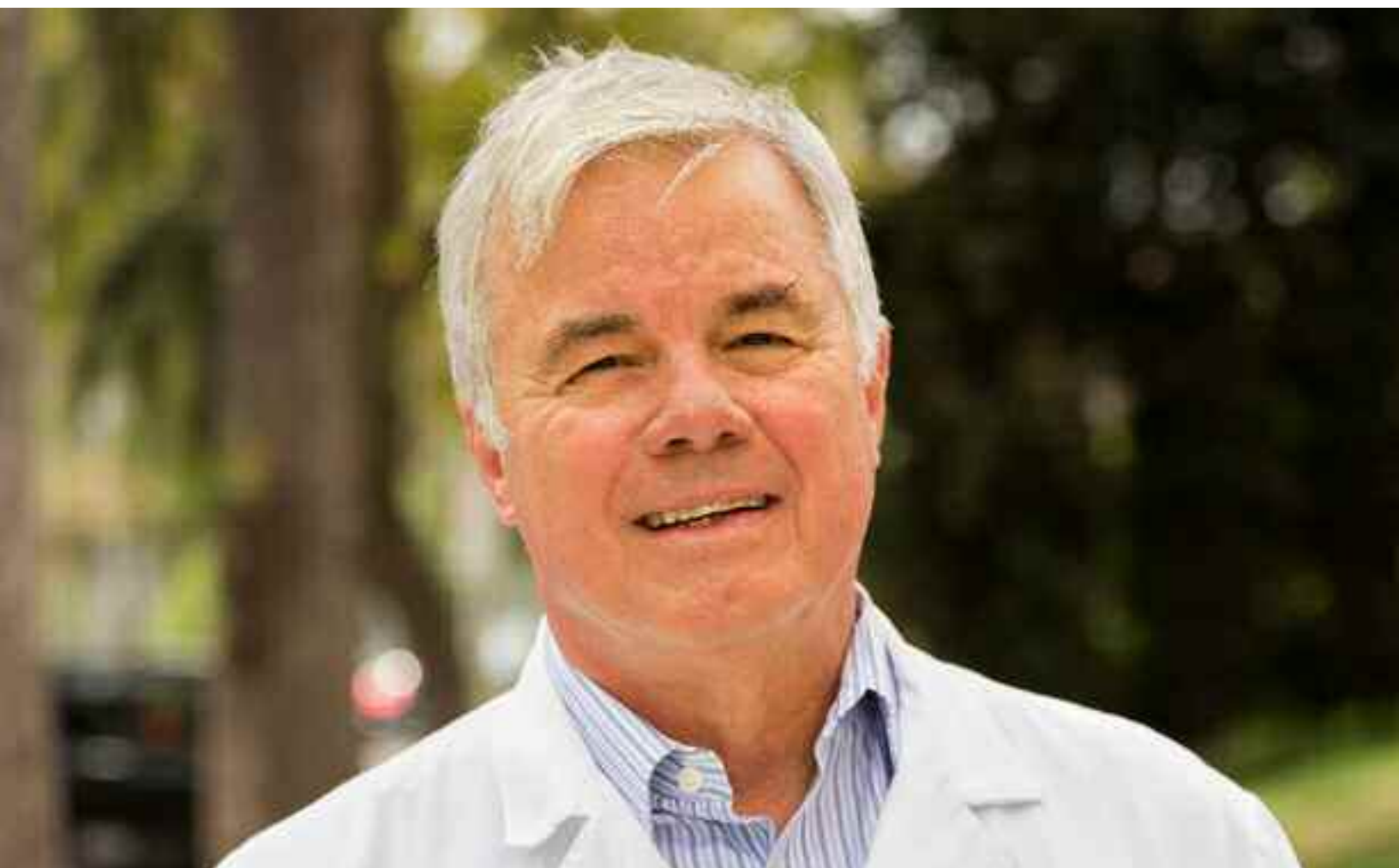


Sponsored by:

Roche

Dr. Stanley C. Jordan

CEDARS-SINAI MEDICAL CENTER, UNITED STATES



The Transplantation Society would like to congratulate Stanley Jordan on being awarded the 2020 Medawar Prize.

| For more than four decades, Dr. Stanley Jordan has focused his research on the immunology of antibody rejection and development of novel immune modulatory therapies to combat this condition.

continues on page 12



From his early work with IVIg for immune modulation to current clinical trials of imlifidase and anti-IL-6 blockers, he has developed and carried out more than 15 phase I/II trials for novel therapies in allosensitization and delayed graft function. Two agents (imlifidase and anti-IL-6, clazakizumab) are in phase III trials for desensitization and treatment of antibody mediated rejection. Several other agents are beginning phase I/II trials for desensitization. In 2004 after completion of the NIH IGO2 trial of IVIg for desensitization, which showed positive results, Dr. Jordan and colleagues developed the Transplant Immunotherapy Program at Cedars-Sinai to bring novel desensitization therapies to highly-HLA sensitized patients. This program along with his research programs provides desensitization therapies and treatment of antibody rejection to highly-HLA and ABOi patients from around the U.S. In addition he has published more than 370 peer reviewed manuscripts in this area.

Dr. Jordan has worked extensively with the Pediatric Nephrology & Kidney Transplant Programs at the National University of Singapore since 1989 and as a Renal Sister Center with the All India Institute of Medical Sciences since 1997 to develop nephrology and kidney transplant training and research programs at these centers to enhance educational and training experiences for South East Asian and Indian physicians. He is very proud of this work sponsored by the International Society of Nephrology.

Dr. Jordan and his work have been recognized by his peers and include him being the recipient of the National Kidney Foundation "Gift of Life Award" and the Distinguished Alumni Award from the University of North Carolina Chapel Hill. The inaugural Cedars-Sinai Prize for Research in Scientific Medicine (PRISM), conceived to recognize outstanding scientific and medical breakthroughs, the Pioneer in Medicine Award (also from Cedars-Sinai), the Award for Outstanding Achievement in Transplantation (Clinical ) from the Transplantation Society, the Jean Hamburger Award for outstanding research in nephrology from the International Society of Nephrology, the award for Excellence in Clinical Research from the Western Society of Clinical Research, the Senior Achievement Award in Clinical Transplantation from the American Society of Transplantation and the Mayo Soley Award from the Western Society of Clinical Investigation recognizing a career of excellence in mentorship and clinical research.

Most importantly, Dr. Jordan values his family who have been a stabilizing force in his life. His wife Susan, daughters Sabrina, Ashley and Laura and three grandchildren Theodore, Alexandra and William are always in his thoughts. In his spare time, he loves to play golf. He lives in Manhattan Beach, California. ■



Dr. Jordan and colleagues developed the Transplant Immunotherapy Program at Cedars-Sinai to bring novel desensitization therapies to highly-HLA sensitized patients.

# 2020 TTS THOMAS STARZL INNOVATION AWARD

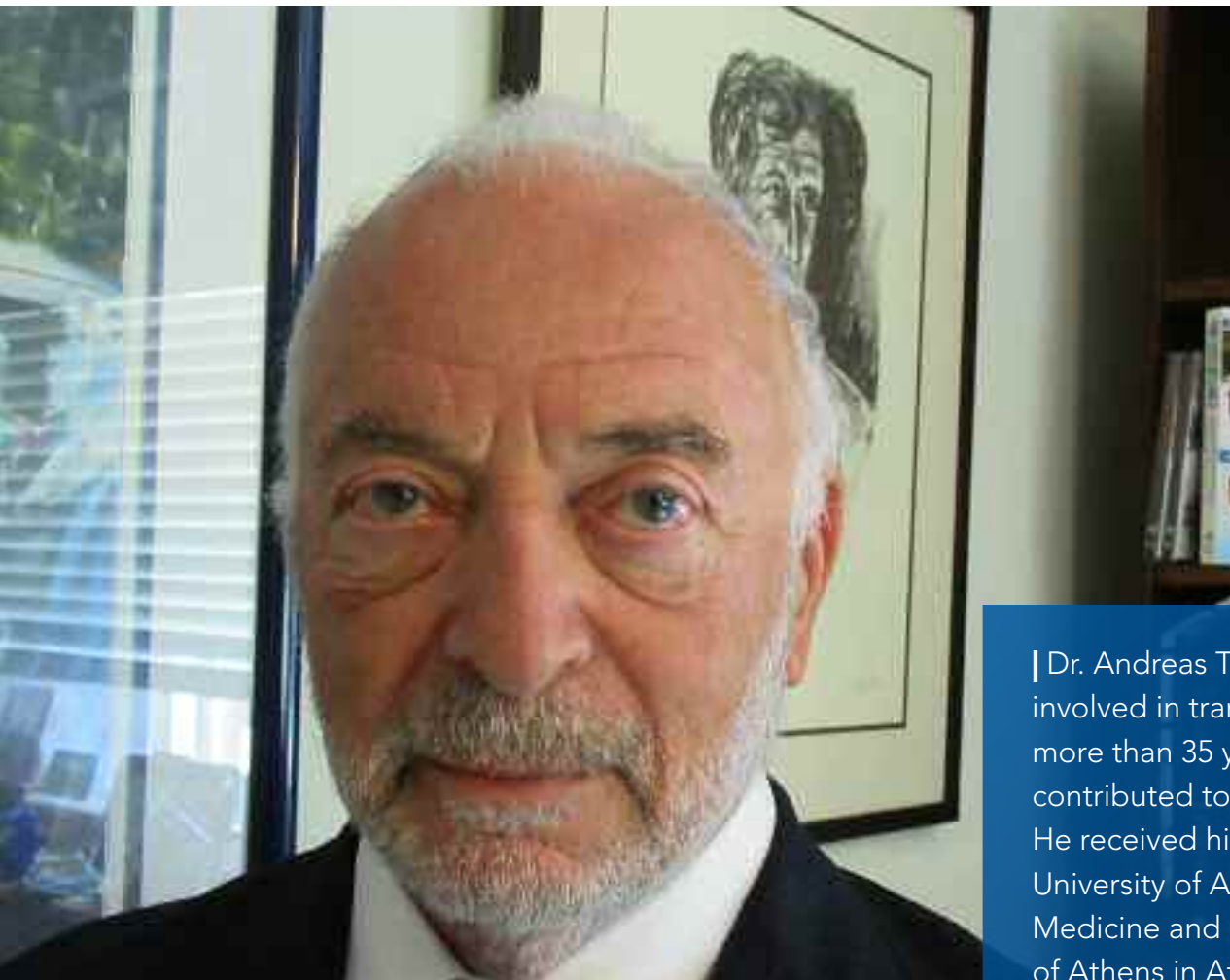


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**BAŞKENT  
UNIVERSITY**

Andreas G Tzakis, MD, PhD, Dhc (mult)  
CLEVELAND CLINIC, UNITED STATES



| Dr. Andreas Tzakis has been involved in transplantation for more than 35 years, and has contributed to many of its aspects. He received his education at the University of Athens School of Medicine and National University of Athens in Athens Greece, as well as at SUNY at Stony Brook in New York. He completed his multiorgan transplant fellowship at the University of Pittsburgh.

The Transplantation Society would like to congratulate Andreas Tzakis on being the recipient of the 2020 TTS Thomas Starzl Innovation Award.

continues on page 14

## 2020 TTS THOMAS STARZL INNOVATION AWARD - ANDREAS TZAKIS

Dr. Tzakis advanced through the academic ranks at the University of Pittsburgh, where he became Professor of Surgery and was Director of the Pediatric Transplant program at the Children's Hospital in Pittsburgh (CHP). At this time the pediatric program at CHP was the busiest in the United States, and it developed the first ever successful multivisceral transplant program in the world.

Dr. Tzakis was then recruited as a tenured Professor of Surgery at the University of Miami School of Medicine and Director of the Transplant Program at Jackson Memorial Hospital. He then joined the Cleveland Clinic Florida as the Director of Abdominal Transplantation in 2012. He is also Professor of Surgery at the Cleveland Clinic Lerner College of Medicine.

Dr. Tzakis has been a member of notable scientific and professional societies and has held leadership positions in those societies, serving on the Council of the International Pediatric Transplant Association, as President of the Intestinal Transplant Association, and Councilor of the Transplantation Society.

Dr. Tzakis has published over 700 publications, 40 book chapters and numerous abstracts. He has received funding from the NIH, CTOT/ITN and industry.

During his career, Dr. Tzakis has contributed to many aspects of transplantation, including:

- description and reporting of the first series of piggyback liver transplants obviating the need for veno-venous bypass
- developing intestinal transplantation in children;
- advancing the use of immunosuppressive protocols, including an important role in tacrolimus testing;
- transplantation of HIV positive recipients;
- demonstrating the utility of donor derived NK cells in minimizing HCC recurrence;
- tolerance protocols with one of the largest immunosuppression-free liver transplant populations in the world;
- developing abdominal wall composite tissue transplantation, and most recently;
- preclinical and clinical advances in uterine transplantation with an overall success rate of live birth.

In the latter effort, he was a key member in the preclinical primate studies and working with the Swedish group analyzing anatomy, vasculature and logistics before embarking on the clinical trial demonstrating the utility of uterine transplantation with an overall success rate of live birth pregnancies of 70%. Dr. Tzakis organized and performed the first successful cadaveric uterine transplant at the Cleveland Clinic.

Lastly, Dr. Tzakis has been a consummate teacher, having trained more than 200 surgeons, many of whom have gone on to lead their own programs around the world. ■



Andreas G. Tzakis (left), with colleagues Pernilla Dahm-Kähler, Mats Brannstrom, Michael Olausson and Liza Johannesson, after world's first mother-to-daughter uterine transplants.

Dr. Tzakis has helped launch new transplant programs around the world, including Greece, Brazil, Israel and in the United States



# 2020 RECOGNITION AWARDS



These awards recognize individuals who have made a major international impact in the field of transplantation. The awards are given out at each International Congress of The Transplantation Society.



**Stefan G. Tullius**  
OUTSTANDING ACHIEVEMENT  
BASIC SCIENCE

Dr. Tullius is Professor of Surgery at Harvard Medical School, Chief of Transplant Surgery at Brigham and Women's Hospital (BWH), and Director of the BWH Transplant Surgery Research Laboratory.

He trained at the Charité in Berlin, Germany, and received a Master of Arts from Harvard University. He has published over 300 peer-reviewed articles, has led numerous externally funded studies, and is a frequent invited speaker.

Dr. Tullius has greatly contributed to an improved understanding of the biology of organ transplantation. His more recent research interests include novel approaches to rejuvenate organs, immunosenescence, individualized immunosuppression, and the effects of metabolism on alloimmunity, as well as pioneering work in face, hand and uterus transplantation.

Dr Tullius is an Executive Editor of *Transplantation*, Associate Editor of *Transplant International*, and has served as Associate and Consulting Editor of the *American Journal of Transplantation*. He has served on the Board of ESOT and was the founding Chair of the society's Basic Science Committee. He has chaired several committees for the AST, was the founding Chair of AST's Vascular Composite Tissue Transplant Committee and has organized several international meetings for TTS. Dr. Tullius currently serves as the Senior Treasurer of TTS, is a member of the Declaration of Istanbul Custodian group, and Vice President of the International Society of Uterus Transplantation. Dr. Tullius has received several awards including the Clinical Science Investigator Award of the AST, the Joseph E. Murray/Simon J. Simonian Mentoring Award, and the Excellence in Transplantation Award by the National Kidney Foundation.



**Anthony J. Demetris**  
OUTSTANDING ACHIEVEMENT  
CLINICAL

Dr. Anthony "Jake" Demetris is the endowed Starzl Professor of Liver and Transplant Pathology, and currently directs the Division of Hepatic and Transplantation Pathology along with the Shared Research Histology Laboratory facilities located at the University of Pittsburgh Medical Center (UPMC).

Dr. Demetris joined the University of Pittsburgh School of Medicine in 1986 after attending medical school and completing his residency at UPNC.

Dr. Demetris' contributions have been noteworthy in all aspects of liver allograft pathology and clinical transplantation immunobiology, including drug development, acute and chronic antibody-mediated rejection, tolerance monitoring and multiplex labeling and automated image analysis. He completed > 480 peer-reviewed publications (google h-index: 126; 8/6/2020) and >250 invited speaker engagements and serves as a board member Banff Foundation for Allograft Pathology and an Editorial Board Member of the *American Journal of Transplantation*.

Currently, Dr. Demetris maintains active and robust clinical, consultation, and translational research practices that focus on all aspects of transplantation pathology and native organ diseases leading to transplantation involving the heart, kidney, liver, and intestines. He directs a translational research laboratory that hosts state-of-the-art morphological and molecular infrastructure for tissue specimen evaluation, utilizing multiplex labeling, automated image analysis, spatial RNA/protein expression and machine learning algorithms. The laboratory is funded by various government, corporate, and non-profit organizations. It focuses on evaluation of heart, kidney, and liver allograft biopsy specimens from various clinical trials involving the immunobiology of rejection, tolerance induction, and evaluation of new immunosuppressive agents and extra-corporeal machine perfusion devices.

## 2020 RECOGNITION AWARDS



**Syes Ali Malek Hosseini**  
OUTSTANDING ACHIEVEMENT  
DEVELOPING COUNTRY

Born in 1949 in a small village in Boyerahmad, southwestern Iran, Dr. Malek-Hosseini participated in a fellowship training program in liver transplantation in Pittsburgh, USA after graduating from Tehran and Shiraz Universities of Medical Sciences.

Since the beginning of his career, more than three decades ago, Dr. Malek-Hosseini's major concern has been to establish the necessary infrastructures for a network in the region for the procurement of organs from brain-dead donors to put an end to organ selling in Iran and open avenues for transplantation of other organs. Currently, he is running the largest solid organ transplantation center in the world in Shiraz. It is affiliated with the Avicenna Organ Transplantation Institute, the largest charity foundation in the region. More than 96% of kidney transplantations performed in the center are taken from deceased donors, which is second to none in the world from a cadaveric donation rate point of view. The center set a new world record in 2017, performing 638 liver transplantations (93% from deceased donors). The center has also been devoted to training transplant surgeons from other countries, mainly MESOT states. The collaboration with other centers was fruitful and has so far resulted in the establishment of 12 transplant centers in Iran and other countries, and publication of hundreds of articles in international peer-reviewed journals.

Over the past years, Dr. Malek-Hosseini's endeavors have been acknowledged with several national and international awards. Recently, in January, 2020, Dr. Malek-Hosseini was awarded the honorary fellowship of the American College of Surgeons. His vision is to promote the Transplant Center in Shiraz to an internationally recognized university in the forthcoming decade.



**Jerzy W. Kupiec-Weglinski**  
MENTORSHIP OR  
EDUCATION AND TRAINING

Throughout Dr. Jerzy Kupiec-Weglinski's career in experimental organ transplantation, first at Harvard, and then UCLA, a constant theme has been his dedication to, and success in, the training and education of fellows, residents, and students.

The evidence for his abilities as a mentor/teacher is his long list of Current Trainees (11); Pre-Doctoral Trainees (20); and Research Trainees (>40), most of whom have reached high academic ranks in immunology, surgery, and even as CEO's of bio-companies, around the world. He had also mentored many clinicians (>30) at the beginning of their careers. This eventually resulted in them achieving major academic positions in the U.S., Japan, Germany, Switzerland, and Poland. Between 2006 and 2011, Dr. Kupiec-Weglinski served as a Mentor to Rising Star Awardees of the International Liver Transplant Society (ILTS) Congresses in Los Angeles, CA; Rio de Janeiro, Brazil; New York, NY; Hong Kong, China; and Valencia, Spain. Dr. Kupiec-Weglinski's education and mentoring efforts have resulted in a distinguished reputation for the Dumont-UCLA Transplant Center in the field of transplantation immunobiology as it has over the years been the source of multiple seminal publications. It also resulted in many prestigious scientific and educational awards for its fellows and faculty members. Four of Jerzy's past Ph.D. mentees now hold faculty appointments at UCLA and run NIH-sponsored research programs. Dr. Kupiec-Weglinski, the inaugural Paul I. Terasaki Chair in Surgery, David Geffen School of Medicine at UCLA, was the recipient of the 2018 TTS Award for Outstanding Achievement in Transplantation (Basic Science).

# 2020

## WOMEN IN TRANSPLANTATION AWARDS



**The Woman Leader in Transplantation Award** was created to recognize women who have advanced the field of transplantation through research, policies, leadership, initiatives or other highly-regarded contributions.



**Anita S-F. Chong**  
BASIC SCIENCE

Anita Chong is Professor of Surgery, Section of Transplantation, Committee on Immunology at the University of Chicago in Chicago, Illinois, USA.

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Dr. Chong is a internationally known, highly-regarded basic scientist in transplant immunology. Her work currently focuses on antibody-mediated injury and more recently the impact of sex on immunologic responses in transplantation. She has extensive NIH funding, served on study sections and editorial boards, and has been a long-time mentor for trainees and post-doctoral fellows. Her publication list is extensive, and she has been incredibly committed to TTS and basic science initiatives, playing key leadership role in organizing the basic science international meetings in transplantation.



**Elaine F. Reed**  
CLINICAL / TRANSLATIONAL SCIENCE

Elaine F. Reed is Professor of Pathology and Laboratory Medicine and the Daljit S. and Elaine Sarkaria Endowed Chair in Diagnostic Medicine at the University of California, Los Angeles.

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Dr. Reed is also the Director of the UCLA Immunogenetics Center and serves as Vice Chair of Research Services for the Department of Pathology and Laboratory Medicine. As director of the largest Histocompatibility labs in the world, Dr. Reed has provided outstanding clinical care delivery, implementing the most advanced methods for HLA analysis and coordination of all solid organs and bone marrow. Additionally, she has extensive NIH funding studying for her laboratory, studying the interaction of HLA antibodies and the signaling of this interaction as potential markers of injury and therapeutics. She is recognized as a mentor in the HLA world but also in the scientific, particularly supporting women in the lab. In addition to her research portfolio, Dr. Reed has contributed to TTS as a member of the program committee and as the past-chair of WIT, tirelessly and creatively promoting the mission of the initiative.



# 2020 WOMEN IN TRANSPLANTATION AWARDS

**The WIT Unsung Hero in Transplantation Award** was created to recognize women who have had an extraordinary impact in transplantation through community service, volunteering, mentorship or other community-based activities.



**Yingzi Ming**  
CHANGSHA, CHINA

Dr. Yingzi Ming Serves as Director of Transplantation and Professor of Surgery at the Third Changsha Hospital, Central South University in China.

Dr. Ming is a transplant surgeon who performs both kidney and liver transplantation, the first woman in China to do so. She developed the DCD program in China and has been involved in post-transplant management and guidelines. She has served on many national committees for abdominal transplantation, promoting transplantation as an effective treatment for organ failure.



**Lkhaakhuu Od-Erdene**  
ULAANBAATAR, MONGOLIA

Dr. Od-Erdene of The First Central Hospital of Mongolia, received her medical degree and PhD in Medicine in Mongolia. She undertook advanced training in nephrology at the Seoul National University Hospital under the mentorship of Dr. Curie Ahn.

As one of the few nephrologists in her country, she played a key role in the development of kidney transplant program in Mongolia at the First Central Hospital. She established the Life-Sharing Campaign held in Genghis Khan Square to promote civic participation in organ donation and is assisting in revising laws for transplantation in her country. Throughout her career, with very little central support, she has facilitated and promoted organ transplantation to help her patients with end-stage organ failure.



**Vasanthi Ramesh**  
NEW DELHI, INDIA

Dr. Vasanthi Ramesh is the Director of the National Organ and Tissue Transplant Organization, in New Delhi.

With training in general surgery followed by reconstructive surgery at the Kleinert Institute in Louisville, USA, Dr. Ramesh is the first ever Director of the National Organ and Tissue Transplant Organization (NOTTO) in India. NOTTO plays a critical part of organ transplantation in India. She is also in charge of the Global Observatory on Donation and Transplantation (GODT) transplant registry contributions for her region. Her work involves the coordination of transplant surgeons and physicians across the country.



**Rose Marie O. Rosete-Liquete**  
CAINTA RIZAL, PHILLIPINES

Dr. Rosete-Liquete is a transplant and vascular surgeon (and trauma surgeon), and the Director of the National Kidney and Transplant Institute, Philippines.

Her nominator in Manila highlighted that her efforts went beyond transplanting kidneys to also include engaging in activation and training of others in the many multi-disciplinary activities needed in transplantation. Specifically she created Kidney Satellite Centers nationwide to launch 12 new transplant centers. Considering the financial issues and the disparities in health care in the country, these notable efforts to improve the situation for all Filipinos show exemplary initiative and determination.

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**Tribune** is published by  
The Transplantation Society (TTS).

**Editor-in-Chief:** Nancy K. Man

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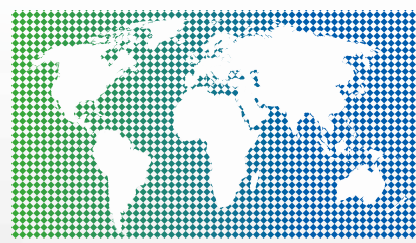
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