

PRESIDENT'S PLENARY and AWARDS



28th International Congress of The Transplantation Society

..... Designed to Empower

TTS2020
VIRTUAL



September 13-16 www.tts2020.org



The
Transplantation
Society

2020 PRESIDENTIAL ADDRESS



Mehmet Haberal

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 28th 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.

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:**

2026: Oceania

2028: North America

2030: Europe

2032: Asia

2034: Latin America

2036: Middle East/Africa

2028
North America

2030
Europe

2032
Asia

2036
Middle East /
Africa

2034
Latin America

2026
Oceania

Rotation of future
TTS Congresses

2020 PRESIDENTIAL ADDRESS

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.



A group photo of Prof. Haberal with the invited speakers and participants during the closing ceremony of the 1st TTS Regional Meeting in Istanbul



A group photo of Prof. Haberal with the invited speakers during the 3rd 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

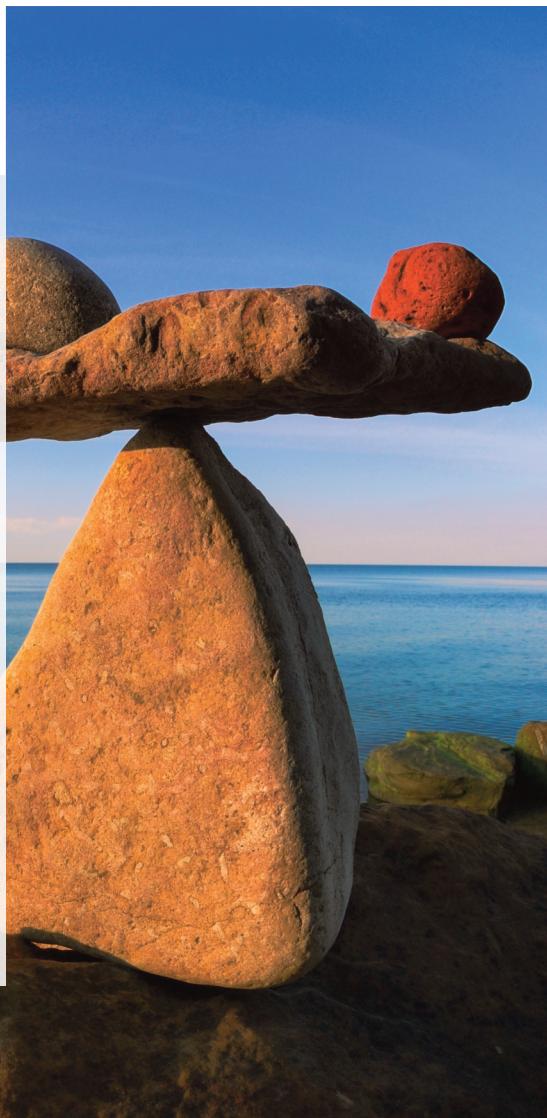
Unfortunately, organ shortage remains to be the greatest challenge facing the field of organ transplantation today.

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 Exchange**
- **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.



2020 PRESIDENTIAL ADDRESS

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.



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.



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



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



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

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.

I am very excited about the wonderful program that was developed by our Scientific Program Committee, co-chaired by Nancy Ascher and Phil O'Connell, as well as Jean-Pierre Mongeau, Catherin Parker and Robert Colarusso. We are bringing you the very latest advancements in science, clinical practice and bioethics.

But before we start our TTS 2020 Virtual program, I am delighted to bring to you the winners of our many awards – individuals who have stood above their peers in the roles represented by these awards.

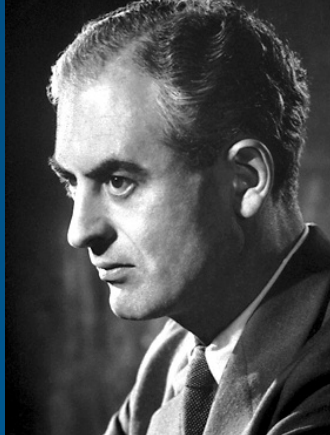
Please stay safe and healthy during these challenging times.

With my best and warmest regards,

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

ABOUT THE MEDAWAR PRIZE

SIR PETER MEDAWAR



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.

Winner of the Nobel Prize in 1960 for opening the field of transplantation biology, Peter Brian Medawar began his career as a young Oxford zoologist. Too tall for military service in World War II, the War Wounds Committee of the British Medical Research Council, concerned about the treatment of burned airmen, firmly suggested that he be “of service to the medical community” and examine why skin could not be accepted between individuals. Initially working with a plastic surgeon in the Burns Unit of the Glasgow Royal Infirmary, Medawar returned to Oxford where he confirmed in rabbits his clinical observations that genetic differences between donor and host evoke differential immune responses and that the subject would eject a “second set” of skin grafts from the same donor in an accelerated fashion; in brief – that immunological host mechanisms mediate graft behavior. Later, with colleagues Rupert E. Billingham and Leslie Brent (“The Holy Trinity”), he showed in mice that introduction of specific foreign cells during fetal or neonatal life could prevent subsequent skin graft rejection. The subject of “immunological tolerance” continues to captivate investigators to this day. A lifelong contributor and supporter of our emerging field, Medawar’s scientific, literary, and philosophical influences remain as guiding lights for those who have followed.



PAST RECIPIENTS



1990 James Gowans



Jacques FAP Miller



1992 Sir Roy Calne



Norman Shumway



Thomas E. Starzl



1994 Rupert E. Billingham



Leslie Brent



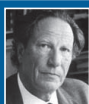
Morten Simonsen



1996 Jean Dausset



Paul I. Terasaki



Jon J. Van Rood



1998 Felix T. Rapaport



Anthony P. Monaco



Fritz Bach



2000 Ray D. Owen



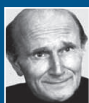
Robert Schwartz



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. Pris



2008 Jean-Michel Dubernard



2010 Clyde F. Barkerd



2012 David ER Sutherland



2014 David H. Sachs



2016 Jean-Paul Souillou



2018 Megan Sykes



Kathryn Wood

2020 MEDAWAR PRIZE



Sponsored by:



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



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

During his 40 year long career as a transplant surgeon at the Massachusetts General Hospital (MGH) and as Professor of Surgery Harvard Medical School, Francis L. Delmonico has uniquely contributed to changing the practice of organ donation and transplantation worldwide. His long standing career at the MGH was accomplished with the mentorship, support and direction of A. Benedict Cosimi and Paul S. Russell.

2020 MEDAWAR PRIZE - FRANCIS L. DELMONICO

In 2005, Dr. Delmonico was elected president of the United Network of Organ Sharing/Organ Procurement Transplant Network (UNOS/OPTN) after 2 decades of UNOS committee leadership.

In 2008, as the Director of Medical Affairs (DMA) of TTS, Dr. Delmonico convened an international Summit of transplant professionals, legal scholars and ethicists in drafting the Declaration of Istanbul (DOI). This international policy document defined organ trafficking and transplant tourism, called for the equitable distribution of deceased donor organs and for the safety of transplant recipients and the wellbeing of living donors. The DOI is perhaps one of the most influential documents to standardize practices in the history of transplantation. Dr. Delmonico's collaboration with the World Health Organization (WHO) was seminal in the development of WHO Guiding Principles of practice, subsequently adopted by the World Health Assembly.

He was elected president of The Transplantation Society (TTS) in 2012. The membership of TTS expanded greatly during his presidency to be inclusive of all professionals involved in the care of organ transplant recipients, living organ donors and responsible for the stewardship of deceased donors organs.

As Chief Medical Officer of New England Donor Services, formerly New England Organ Bank (NEOB) –for 25 years, his local and national leadership has been profound in establishing the medical suitability of organs derived from deceased donors. Dr. Delmonico initiated the first regional program of paired kidney donation in the United States in 2000 under the auspices of the NEOB. The NEOB was acknowledged for its contribution to the development of paired kidney exchange in the Nobel Prize awarded to Professor Alvin Roth in 2012.

Between 2008 and 2012, while serving on the National Kidney Foundation (NKF) Board of Trustees and as DMA of TTS, he convened and chaired conferences on the live organ donor for which he received the David M. Hume Lifetime Achievement Award.

For his efforts to expand deceased donation worldwide, he was the recipient of an honorary doctorate at the Karolinska Institute.

In 2016, Dr. Delmonico was appointed by Pope Francis to the Pontifical Academy of Sciences following his nomination by Nobel Laureate Joseph Murray. Dr. Delmonico was responsible for convening the 2017 Pontifical Academy Summit on Organ Trafficking and Transplant Tourism.

He has currently convened an international group of experts to develop a Collaborative Statement to promote deceased organ donation after circulatory death.

Dr. Delmonico is globally recognized for his commitment to promulgate the ethical practice of organ donation and transplantation for a common humanity. A visiting professorship has been established in Dr. Delmonico's name at the Massachusetts General Hospital.

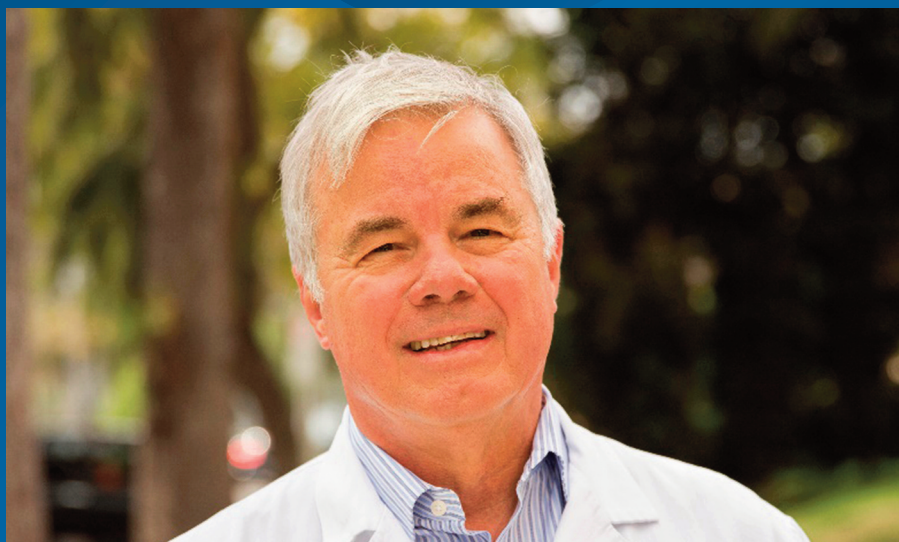
2020 MEDAWAR PRIZE



Sponsored by:



Dr. Stanley C. Jordan
CEDARS-SINAI MEDICAL CENTER, UNITED STATES



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

Stanley Jordan, MD is Director of Nephrology & Transplant Immunology at Cedars-Sinai Medical Center in Los Angeles. He is also Professor of Pediatrics & Medicine at the David Geffen School of Medicine at UCLA.

2020 MEDAWAR PRIZE - STANLEY C. JORDAN

For more than three decades, he has focused his research on the immunology of antibody rejection and development of novel immune modulatory therapies to combat this condition. His professional life has been dedicated to improving transplantation rates for highly sensitized HLA and ABO blood group incompatible transplant recipients. His team has been an innovator in this area. He developed the first desensitization protocol to reduce harmful anti-HLA antibodies in 1990. This evolved into 3 NIH funded UO1 Controlled Clinical Trials of which he was the PI. His work resulted in the approval of IVIG as a desensitization agent by Medicare in the U.S. He subsequently undertook clinical trials assessing the utility of rituximab and IVIG as desensitization agents. This work also resulted in approval of this combination for treatment of highly-HLA sensitized patients. In 2004, he developed the Transplant Immunotherapy Program at Cedars-Sinai. This program evolved to provide state-of-the-art therapies for difficult to transplant patients and for the development of investigator-initiated trials aimed at prevention and treatment of antibody rejection. Among his current clinical trials is a placebo controlled trial of complement inhibition (C1 Inhibitor in Highly-HLA Sensitized Transplants, and a trial of C1INH for prevention of delayed graft function (Published Am. J. of Transplantation 2018 and Clin.J.Am.Soc.Nephrology 2020) and a trial of IdeS(IgG endopeptidase for prevention of antibody mediated rejection) (published New England J. of Medicine, 2017). Importantly, he also published the first experience with anti-IL-6 receptor therapy for treatment of chronic antibody mediated rejection (Am. J. of Transplantation, 2018). These have all been important discovery trials to attempt to establish therapies for difficult to manage sensitized patients. His group currently has 16 investigator-initiated clinical trials examining novel therapies for desensitization and treatment of antibody-mediated rejection.

His work has been funded by the NIH and grants from biotechnology firms aimed at developing novel therapies in transplant medicine. He has published more than 400 peer reviewed manuscripts and book chapters.

Among his honors, he has received the National Kidney Foundation "Gift of Life Award" and the Distinguished Alumni Award from the University of North Carolina Chapel Hill. Recently, he was honored with 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 Senior Achievement Award in Clinical Transplantation from the American Society of Transplantation and the Mayo Soley Award for outstanding research and mentorship from the Western Society of Clinical Investigation.

2020 TTS THOMAS STARZL INNOVATION AWARD



Sponsored by:



BAŞKENT
UNIVERSITY

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



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

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.

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.

2020 RECOGNITION AWARDS



Stefan G. Tullius

OUTSTANDING ACHIEVEMENT - BASIC SCIENCE

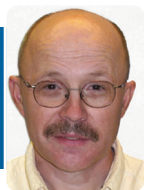
Dr. Tullius is Professor of Surgery at Harvard Medical School, Chief of Transplant Surgery at Brigham and Women's Hospital (BWH), and Director of the BWH Transplant Surgery Research Laboratory.

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.

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.



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

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.

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.



Jerzy W. Kupiec-Weglinski

MENTORSHIP OR EDUCATION AND TRAINING

Throughout Dr. Jerzy Kupiec-Weglinski's career in experimental organ transplantation, first at Harvard (1979-1997) and then UCLA (1997-present), 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



Anita S-F. Chong
WOMAN LEADER IN TRANSPLANTATION
BASIC SCIENCE

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

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.

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



Elaine F. Reed

WOMAN LEADER IN TRANSPLANTATION
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.

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



Yingzi Ming

**WIT UNSUNG HERO IN TRANSPLANTATION
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.



Vasanthi Ramesh

**WIT UNSUNG HERO IN TRANSPLANTATION
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.

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.



Lkhaakhuu Od-Erdene

WIT UNSUNG HERO IN TRANSPLANTATION
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.



Rose Marie O. Rosete-Liquete

WIT UNSUNG HERO IN TRANSPLANTATION
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.



www.tts.org