

June 12, 2016

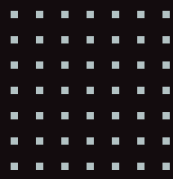


A Balancing Act:

**Immunosuppression
in Transplant Medicine**



Lunch Symposium
1:00 PM – 2:15 PM
Sheraton Boston Hotel
Republic Ballroom



Supported by an educational grant from
Novartis Pharmaceuticals Corporation

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Outfitters 

A Balancing Act: Immunosuppression in Transplant Medicine

INSTRUCTIONS FOR INTERACTIVE TECHNOLOGY

If you would like to use your tablet or mobile device to answer polling questions, view the onsite presentations, and submit questions to the faculty, please follow the instructions below:

1. Get Connected

- Please connect to the **CME Outfitters network** with your mobile device or laptop. This network does not have a password.
** Please note that this network is a local network and does NOT mean you're connected to the internet.*
- Once you have joined the network, go to **arraylearn.com**
- You are now connected to the symposium. All content and polling questions can be viewed on your device as long as you are connected to the above listed network.

2. Ask a Question to the Faculty

- Please click on **"Ask a Question"** and type your question. Please include the faculty member's name if the question is specifically for them. Your question will be sent to the faculty for the question and answer portion of the session.

3. View and Take Notes on Presentation Slides

- Please click on the **"Take a Slide Note"** button. If you did not enter your email address when you joined the meeting, you will be required to do so for note taking. When the meeting is complete, all your notes will be emailed to you within 5 business days.

Obtaining Credit

In order to receive credit, please complete all of the evaluation/test forms found on your table and turn them in to the CME Outfitters staff on your way out.

Presentation Slides

Downloadable resources will be available at www.CMEOutfitters.com/ATCresources.



A Balancing Act: Immunosuppression in Transplant Medicine

FACULTY

Flavio G. Vincenti, MD

Professor of Clinical Medicine and Surgery
Departments of Medicine and Surgery
University of California San Francisco
San Francisco, CA

Lewis W. Teperman, MD, FACS

Vice Chairman of Surgery
Director of Transplantation
Director, Northwell Health System Transplant Center
Manhasset, NY
Hofstra University Medical School
Hempstead, NY

AGENDA

- 1:00 - 1:15 PM** Registration/Lunch
- 1:15 - 1:20 PM** Introductions
- 1:20 - 1:30 PM** The Causes of Allograft Failure
- 1:30 - 1:45 PM** Balancing Immunosuppression Levels to Optimize Care
- 1:45 - 1:55 PM** Engaging Patients to Improve Adherence and Care
- 1:55 - 2:05 PM** Applying Novel Technology to Transplant Medicine
- 2:05 - 2:15 PM** Q&A/Conclusion

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LEARNING OBJECTIVES

- Describe the causes of antibody-mediated complications in kidney and liver transplants.
- Implement regular monitoring strategies that can optimize appropriate immunosuppression while managing side effects in transplant patients.
- Engage transplant patients to become participants in their treatment to promote adherence to medications and improve outcomes.

The following learning objectives pertain only to those requesting CNE credit:

- Determine the causes of antibody-mediated complications in kidney and liver transplants.
- Identify regular monitoring strategies that can optimize appropriate immunosuppression while managing side effects in transplant patients.
- Describe ways to engage transplant patients to become participants in their treatment to promote adherence to medications and improve outcomes.

TARGET AUDIENCE

Transplant physicians, physician assistants, nurse practitioners, nurses, and pharmacists.

ACCREDITATION STATEMENTS

CME Credit (Physicians): CME Outfitters, LLC, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CME Outfitters, LLC, designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CNE Credit (Nurses): Provider approved by the California Board of Registered Nursing, Provider Number CEP 15510, for 1 contact hour.

Note to Nurse Practitioners and Clinical Nurse Specialists: *the content of this activity pertains to pharmacology. Earn up to 1 contact hour of pharmacotherapeutic contact hours.*

CPE Credit (Pharmacists): CME Outfitters, LLC, is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. 1.0 contact hour (0.1 CEU)

Universal Activity Number: 0376-0000-16-019-L01-P

Activity Type: knowledge-based

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Flavio G. Vincenti, MD

University of California San Francisco
San Francisco, CA

Biography

Dr. Vincenti completed his medical training, internship and residency at the American University Medical Center, Beirut, Lebanon. He then did a two-year nephrology fellowship at Emory University School of Medicine. He came to the University of California, San

Francisco in July of 1975 for a transplant nephrology fellowship and has been on the staff of the Kidney Transplant Service at UCSF since 1976. He is board certified in internal medicine and nephrology.

Dr. Vincenti is a member of the Steering Committee of the Immune Tolerance Network. He has been an associate editor of *Clinical Journal of the American Society of Nephrology*, *the American Journal of Transplantation* and is on the editorial board of *Transplantation*.

Dr. Vincenti is widely published and has authored or co-authored over 170 articles on transplantation. Dr. Vincenti was the primary investigator of an article published in 1978 in the *New England Journal of Medicine* concerning the important role of blood transfusions in improving the outcome following kidney transplantation. He also reported a series of articles on the complications of transplantation including of aseptic necrosis and recurrent diseases in renal allografts. He has contributed to the understanding of the incidence and risk of recurrence of focal glomerulosclerosis as well as its outcome after transplantation. In the 1990s, Dr. Vincenti has participated in a number of important multicenter clinical trials including studies with tacrolimus, daclizumab, basiliximab, HuM291, anti-CD80/86 monoclonal antibodies, efalizumab, anti-CD154, tasocitinib and belatacept.

Dr. Vincenti was honored by the National Kidney Foundation of Northern California on May 20, 2000 for his contributions to transplantation and treatment of renal failure. He was the recipient of the AST 2002 Novartis Clinical Science Award. He was awarded in 2012 the Lifetime Achievement Award in transplantation by the American Society of Transplantation.

Dr. Vincenti has been an active member of the American Society of Transplantation and helped establish the clinical trials committee, which he chaired from 2002-2004; he then chaired the development committee from 2004-2006. He has been on board of the American Society of Transplantation since 2003 and has served as its president (2007-2008).

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Lewis W. Teperman, MD, FACS

Northwell Health System Transplant Center
Manhasset, NY
Hofstra University Medical School
Hempstead, NY

Biography

Dr. Teperman is an accomplished surgeon, serving as the Vice Chairman of Surgery, Director of Transplantation, and Director at Northwell Health

System Transplant Center in Manhasset, NY. He is Professor at Hofstra University Medical School in Hempstead, NY. He is the Founding Director of the Mary Lea Johnson Richards Organ Transplant Center at NYU Langone Medical Center. Dr. Teperman is past Director of Transplant Surgery and past Vice Chair of Surgery at NYUMC New York City, NY.

Dr. Teperman is a New Yorker – raised in the Bronx, he attended the Bronx High School of Science, received his B.S. in biology from the University of Rochester in 1977, and his M.D. from the Mount Sinai School of Medicine in 1981. After his surgical residency, he went on to complete a two year fellowship in multi-organ transplant surgery under the legendary Dr. Thomas Starzl at the University of Pittsburgh. Dr. Teperman was recruited to the faculty at Pittsburgh.

Dr. Teperman is an internationally recognized pioneer in liver transplantation and an authority in living donor liver transplantation, immunosuppression and organ preservation. His research includes hepatocellular carcinoma and the use of MRI assessment; drug metabolism and donor age; donor derived diseases; and the use of plasma exchange to enhance hepatic allograft survival. He has helped revolutionize post transplant treatment and prevention from Hepatitis B and C. Dr. Teperman's current research explores the application of cellular technology-ELAD (Extracorporeal Liver Assist Device) on patient care.

Dr. Teperman has been an active member in the transplant community and integral in the development of the transplant field. He has served on the New York State Transplant Council since 2001. As an active participant in UNOS, he has served as Region 9 Counselor and has recently been re-elected for a second term. He helped develop the MELD System and sat on the Liver and Intestine Committee for nine years, as well as chairing the HCC Committee to help develop current policy. He also helped inaugurate the DTAC Committee, and is presently a member of the Membership and Professional Standards Committee as Associate Counselor.

Lastly, Dr. Teperman has been a member of many national boards including the American Liver Foundation for seven years and LOLA, the Latino Organization for Liver Awareness.

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DISCLOSURE DECLARATION

It is the policy of CME Outfitters, LLC, to ensure independence, balance, objectivity, and scientific rigor and integrity in all of their CME/CE activities. Faculty must disclose to the participants any relationships with commercial companies whose products or devices may be mentioned in faculty presentations, or with the commercial supporter of this CME/CE activity. CME Outfitters, LLC, has evaluated, identified, and attempted to resolve any potential conflicts of interest through a rigorous content validation procedure, use of evidence-based data/research, and a multidisciplinary peer review process. The following information is for participant information only. It is not assumed that these relationships will have a negative impact on the presentations.

Dr. Vincenti has disclosed that he has received research support from Alexion; Bristol-Myers Squibb Company; Genentech, Inc.; Immucor; Novartis Pharmaceuticals Corporation

Dr. Teperman has no disclosures to report.

Jeffery Helfand, DO, MS (peer reviewer) has no disclosures to report.

Kimberley Murray, RN, MS (peer reviewer) has no disclosures to report.

Robert Kennedy (planning committee) has no disclosures to report.


Sharon Tordoff, CHCP (planning committee) has no disclosures to report.

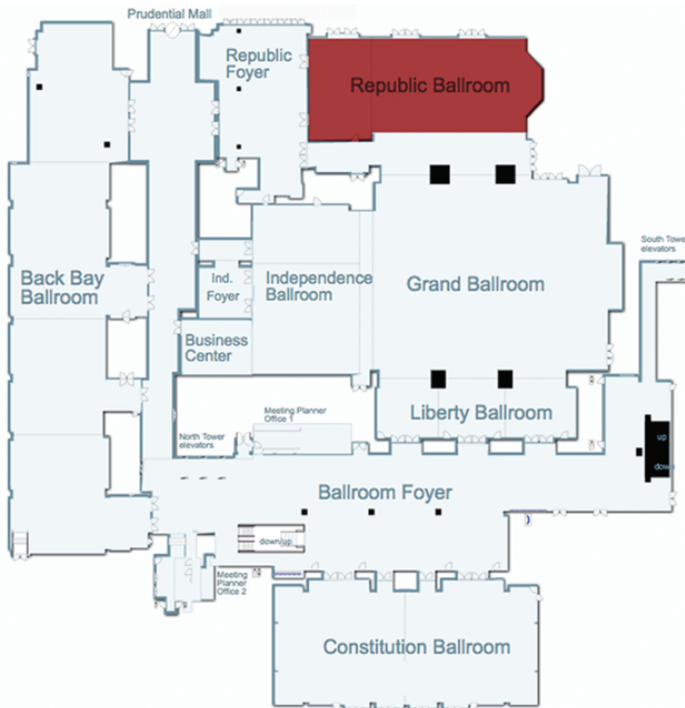
Disclosures have been obtained from CME Outfitters staff: No disclosures to report.

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Sheraton Boston Hotel 2nd Floor Layout

 = Republic Ballroom
Symposium Location



AS A REMINDER...

Don't forget to turn in all of your forms to the CME Outfitters staff on your way out in order to obtain your credit.

Downloadable resources are available at
www.CMEOutfitters.com/ATCresources.



THANK YOU FOR JOINING US TODAY.

This symposium will be available as a web replay at beginning July 15, 2016. Please check www.CMEOutfitters.com after this date for more details or to participate.

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