## **#Transplant2017**

# Tuesday, May 2, 2017

**12:45pm – 1:00pm** Registration **1:00pm – 2:15pm** Symposium

McCormick Place Convention Center South Building, #406A Chicago, IL

# The Immunosuppression Balancing Act:

Preserving Long-Term Allograft Function for Optimal Patient Outcomes



This program is not affiliated with ATC.

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### Immunosuppression Balancing Act:

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### AGENDA

12:45pm – 1:00pm Registration 1:00pm – 2:15pm Symposium

- Under-Immunosuppression or Over-Immunosuppression: Why We Need to Continuously Monitor
- · Preventing DSA HLA Antibody-Mediated Rejection
- Innovative Ideas to Continuously Engage Patients and Improve Outcomes Post-Transplant

### FACULTY

### Flavio G. Vincenti, MD (moderator)

Professor of Clinical Medicine and Surgery Medical Director, Kidney-Pancreas Program University of California San Francisco San Francisco, CA

### John R. Lake, MD

Professor of Medicine and Surgery University of Minnesota Medical School Executive Medical Director, Solid Organ Transplantation Program University of Minnesota Medical Center Minneapolis, MN

### **TARGET AUDIENCE**

Transplant medicine and immunology specialists, physician assistants, nurse practitioners, nurses, and pharmacists who manage transplant patients

### **COMMERCIAL SUPPORT STATEMENT**

Supported by an educational grant from Novartis Pharmaceuticals Corporation.

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### LEARNING OBJECTIVES

- Monitor levels of immunosuppression in transplant recipients at least every three months to document success and long-term survival.
- Assess for DSA HLA antibodies to prevent AMR in kidney and liver transplants.
- Develop a long-term strategy to promote medication adherence through patient engagement and education.

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

- Explain how monitoring levels of immunosuppression can lead to success and long-term survival of transplant recipients.
- Describe how to assess for DSA HLA antibodies to prevent AMR in kidney and liver transplants.
- Identify a long-term strategy to promote medication adherence through patient engagement and education.

### SYMPOSIUM DETAILS

For more information on this symposium visit **www.cmeoutfitters.com/ transplant2017** or scan the QR code on the right.



### **ACCREDITATION STATEMENTS**

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

CME Outfitters, LLC, designates this live activity for a maximum of 1.25 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**CNE Credit:** Provider approved by the California Board of Registered Nursing, Provider Number CEP 15510, for 1.25 contact hours.

Note to Nurse Practitioners and Clinical Nurse Specialists: the content of this activity pertains to pharmacology. Earn up to 1.25 contact hours of pharmacotherapeutic contact hours. Note to Nurse Practitioners: Nurse practitioners can apply for AMA PRA Category 1 Credit™ through the American Academy of Nurse Practitioners (AANP). AANP will accept AMA PRA Category 1 Credit™ from organizations accredited by the Accreditation Council for Continuing Medical Education. Nurse practitioners can also apply for credit through their state boards.

**CPE Credit:** CME Outfitters, LLC, is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. 1.25 contact hours (0.125 CEUs).

Universal Activity Number: 0376-0000-16-005-L01-P

Type: knowledge-based

Note to Physician Assistants: AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit™ from organizations accredited by the Accreditation Council for Continuing Medical Education.

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#### Flavio G. Vincenti, MD (Moderator)

Professor of Clinical Medicine and Surgery Medical Director, Kidney-Pancreas Program University of California San Francisco San Francisco, CA

### Biography

Dr. Vincenti is a Professor of Clinical Medicine at the University of California, San Francisco and Medical

Director of the Kidney- Pancreas Program. His major research interests are in recurrence of focal glomerulosclerosis. He continues to pursue studies to develop strategies to decrease and treat recurrence of FSGS. He is also interested in developing immunosuppression regimens that decrease toxicities, improves the use of current drugs and improves long-term outcomes. Another area of interest is to apply precision medicine to transplantation using molecular biomarkers. 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. The National Kidney Foundation of Northern California honored him in May 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. He has been an active member of the American Society of Transplantation and served as its president (2007-2008).



### John R. Lake, MD

Medical Director, Chinese Medical Program Center for Asian Health Saint Barnabas Medical Center West Orange, NJ



Dr. Lake is a Professor of Surgery and Medicine. He is also the Executive Medical Director for Solid Organ Transplantation at the University of Minnesota Medical

Center. He also serves as senior staff for liver at the SRTR.

He received his medical degree from the University of Minnesota Medical School and completed his residency and fellowship training at the University of California, San Francisco. Prior to moving to the University of Minnesota in 1998, he helped start and was the Medical Director of the Liver Transplant Program at the University of California, San Francisco.

Dr Lake's research interests include post-transplant hepatitis C, predictors of outcomes following liver transplantation and the development of new immunosuppressive agents. He has authored more than 190 articles and 27 reviews in peer-reviewed journals and more than 25 book chapters. He is a past Editor for the journal *Liver Transplantation* and is on the Editorial Boards for several other scientific journals.

In addition, Dr Lake is a past-president of the American Society of Transplantation. He is a past-president of the United Network for Organ Sharing. He is also the past-chair of the American Board of Internal Medicine Test and Policy Committee on Transplant Hepatology.

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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 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 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 reports that he receives research support from Alexion; Astellas Pharma US, Inc.; Bristol-Myers Squibb Company; Genentech, Inc; Immucor; and Novartis Pharmaceuticals Corporation.

Dr. Lake reports that he receives grants from Eisai Inc.; Mallinckrodt Pharmaceuticals; and Ocera Therapeutics, Inc. He receives speaker's fees from Novartis Pharmaceuticals Corporation and serves as a consultant for Novartis Pharmaceuticals Corporation; and Vital Therapies, Inc.

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

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

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

Jan Perez, CHCP (planning committee) has no disclosures to report.

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Faculty of this CE activity may include discussions of products or devices that are not currently labeled for use by the FDA. The faculty have been informed of their responsibility to disclose to the audience if they will be discussing off-label or investigational uses (any uses not approved by the FDA) of products or devices.

### THANK YOU FOR JOINING US TODAY

This symposium will be available as a **web replay beginning June 5, 2017**, please check **www.CMEOutfitters.com** for more information on that date.

# The

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### 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.

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

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