The Yale-Cambridge Course on Transplantation: Deceased and Living Donor Decision-Making in an Era of Advanced Medical Complexity

Friday & Saturday
September 15–16, 2017

The Yale Club of New York City
50 Vanderbilt Ave, New York, NY
Seventeen years ago, Cambridge’s John Bradley, PhD and Yale’s Jordan Pober MD, PhD developed a scientific exchange to enhance collaboration in Immunobiology. The scientific meeting has resulted in numerous collaborations between Yale and Cambridge, while providing an environment that enhances social and intellectual interaction. Based on this concept, the transplant programs at Yale and Cambridge have established an international course on Organ Transplantation, emphasizing cutting edge information in clinical and translational transplantation science. A program of this caliber and format is popular internationally, but limited. We are pleased to be the only facility hosting such an event within this region.

It would be our pleasure to have you join us for the 3rd Annual Yale-Cambridge Transplantation Symposium to be held at the prestigious Yale Club in New York City this fall.

### Learning Objectives

This course will enable participants to:

- Be aware of organ allocation strategies including the expansion of criteria for deceased donor donation
- Utilize recent scientific breakthroughs in capabilities to decrease organ discard
- Discuss and apply ethical principles and practices when utilizing medically complex donors
- Integrate emerging technologies into practice
- Describe and discuss the psychosocial and financial aspect of donation to prospective donors, especially unrelated donors
- Utilize new recommendations regarding strategies to minimize adverse impacts
- Apply state of the art techniques to improve rates of adverse outcomes
- Identify the legal ramifications of living organ donation

### Symposium Faculty

#### US CO-CHAIR

David C. Mulligan MD, FACS  
Professor of Surgery (Transplant)  
Chief, Transplantation Surgery and Immunology  
Director, Yale New Haven Transplantation  
Yale School of Medicine  

Sanjay Kulkarni MD, FACS  
Associate Professor of Surgery (Transplant)  
and of Medicine (Nephrology)  
Medical Director, The Center for Living Organ Donors  
Scientific Director, Yale Transplant Research Unit  
Surgical Director, Kidney Transplantation  
Yale School of Medicine

#### UK CO-CHAIR

Kourosh Saeb-Parsy MA, MB, MChur, PhD, FRCS  
University Lecturer, University of Cambridge  
Honorary Consultant Surgeon  
Addenbrooke’s Hospital, Cambridge, UK

#### PROGRAM DIRECTOR

Matthew Dyson MA, PHD  
Associate Professor of Law in the Faculty of Law Fellow, Corpus Christi College  
University of Oxford, Oxford, UK

Alexandra K. Glazier Esq.  
President and CEO of The New England Organ Bank  
U.S. Department of Health and Human Services  
Advisory Committee on Organ Transplantation

Rebecca Hays MSW, APSW  
Living Donor Social Worker and Independent Donor Advocate at University of Wisconsin Hospital and Clinics  
Chair of the American Society for Transplantation Living Donor Community

Brian M. Shepard BA, MBA  
Chief Executive Officer, UNOS  
(United Network for Organ Sharing)

Darren Stewart MS  
Statistician, UNOS

Betsy J. Walsh JD, MPH  
Vice President and Deputy General Counsel at Novant Health, Inc  
Charlotte, North Carolina

#### GUEST FACULTY

- Matthew Dyson MA, PHD  
  Associate Professor of Law in the Faculty of Law Fellow, Corpus Christi College  
  University of Oxford, Oxford, UK
- Alexandra K. Glazier Esq.  
  President and CEO of The New England Organ Bank  
  U.S. Department of Health and Human Services  
  Advisory Committee on Organ Transplantation
- Rebecca Hays MSW, APSW  
  Living Donor Social Worker and Independent Donor Advocate at University of Wisconsin Hospital and Clinics  
  Chair of the American Society for Transplantation Living Donor Community
- Brian M. Shepard BA, MBA  
  Chief Executive Officer, UNOS  
  (United Network for Organ Sharing)
- Darren Stewart MS  
  Statistician, UNOS
- Betsy J. Walsh JD, MPH  
  Vice President and Deputy General Counsel at Novant Health, Inc  
  Charlotte, North Carolina

### Details

#### FINANCIAL SUPPORT

The University of Cambridge Transplant Centre and Yale School of Medicine are grateful to their supporters. They are acknowledged in all symposium materials.

#### DISCLOSURE POLICY

It is the policy of Yale School of Medicine Continuing Medical Education to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

#### VENUE / HOTEL INFORMATION

This symposium is being held at The Yale Club of NYC on both Friday and Saturday. Below, please find more information on this venue and hotels in close proximity.

**The Yale Club of New York City: 50 Vanderbilt Ave, New York, NY**  
Phone: (212) 716-2100. The Club is located at 50 Vanderbilt Avenue on the corner of 44th Street, across from the western entrance to Grand Central Terminal. Steps from Grand Central Terminal, The Yale Club of New York City was designed in 1915 by James Gamble Rogers, architect of Yale’s Sterling Memorial Library as well as the Harkness Quad and Tower. With over $10 million in recent capital improvements, the 22-story neoclassical clubhouse combines traditional elegance with contemporary amenities.

If you wish to reserve a guest room at The Yale Club of NYC, please visit their website www.yaleclubnyc.org.

**Hotels in close proximity to official venues:**

- Holiday Inn Express New York City Fith Avenue (W. 45th St.)
- Grand Hyatt New York (E. 42nd St.)
- The Gotham Hotel (E. 46th St.)  
- Library Hotel (Madison Ave.)  
- The Mansfield Hotel (W. 44th St.)
The Yale-Cambridge Course on Transplantation: Deceased and Living Donor Decision-Making in an Era of Advanced Medical Complexity

Friday and Saturday, September 15–16, 2017

Registration Information

Please note: You must register online. This informational panel is not a registration form.

Registration fees
Registration fee* includes all conference materials, continental breakfast, refreshment break, and lunch:

Physicians – $350
Nurses/PAs/Allied Health Professionals – $150
Non-Yale and Cambridge Residents/Fellows/Students† – $50
Cambridge and Yale Residents/Fellows/Students§ – complimentary

*All cancellations must be received in writing (or via e-mail) at least one week prior to the start of the conference to receive a refund. Any requests for refunds received after this date, or by telephone, will not be honored.
†A letter of verification from department head must accompany registration. Letter should be sent separately to YaleCME at the address below. You may also e-mail a pdf copy of your verification letter to cme@yale.edu.
§The Cambridge and Yale Residents/Fellows/Students category is limited to 20 complimentary registrations (each institution). Once the maximum limit of 20 has been reached, there will be a $50 registration fee for this category. (Cambridge and Yale Residents/Fellows/Students)

Online registration instructions:
1. Go to “Our Offerings”
2. Click “Live Courses”
3. Scroll down and select “The Yale-Cambridge Course on Transplantation”
4. Click the “Register” button in order to proceed
Please note: You will be required to login or create a profile to register

Or, please scan the image at right (QR Code) with your Smartphone or Tablet to be directed to the conference homepage and proceed with Step 4.

Center for Continuing Medical Education
Yale School of Medicine
333 Cedar Street
P.O. Box 208052
New Haven, CT 06520-8052

If you have any questions, please contact Yale CME at cme@yale.edu or 203.785.4578.

The mission of the Yale School of Medicine’s Center for Continuing Medical Education is to advocate and support the continuing professional development of health care professionals towards the betterment and health of society. Through its Center for Continuing Medical Education and its collaboration with the Yale clinical enterprise, the Medical School offers a full range of evidence-based educational programs based on adult learning principles that enhance the practitioner’s knowledge base, provide updates and review, and expand competence and performance with the goal of improving patient health status and the health of the public.
FRIDAY, SEPTEMBER 15, 2017
MEDICAL COMPLEXITY: DECEASED DONORS
7:30 AM  Registration and Continental Breakfast
8:35 AM  Welcome and Opening Remarks
SESSION I: CHANGING DECEASED DONOR QUALITY IN THE US AND UK
Session Chairs: David C. Mulligan MD, FACS & Kourosh Saeb-Parsi MA, MB, MChur, PhD, FRCS
8:30 AM  Deceased Donor Complexity in the US
J. Douglas Smith MD
9:00 AM  Deceased Donor Complexity in the UK
Christopher Watson MA, MD, FRCS
9:30 AM  Kidney and Liver Graft Utilization in the US
Darren Stewart MS
10:00 AM  Refreshment Break
SESSION II: ORGAN UTILIZATION IN THE US AND UK
Session Chairs: Richard N. Formica MD & Nicholas Torpey PhD, MBBS, FRCP
10:30 AM  Kidney and Liver Graft Utilization in the UK
Christopher Watson MA, MD, FRCS
11:00 AM  Decreasing Organ Discards: The Perspective from The United Network for Organ Sharing
Brian M. Shepard BA, MBA
11:30 AM  Decreasing Organ Discards: The Perspective from the UK National Health Service
Chris Callaghan PhD, FRCS
12:00 PM  Lunch
SESSION III: ETHICAL AND LEGAL ISSUES REGARDING THE USE OF MEDICALLY COMPLEX DONORS
Session Chairs: Michael Schilsky MD & Christopher Watson MA, MD, FRCS
1:00 PM  Ethical Challenges of Utilizing Medically Complex Donors
Kourosh Saeb-Parsi MA, MB, MChur, PhD, FRCS
1:30 PM  Legal Considerations on Increasing Deceased Donation in the US
Alexandra K. Glazier Esq.
2:00 PM  Legal Considerations on Increasing Deceased Donation in the UK
Matthew Dyson MA, PhD
2:30 PM  Refreshment Break
SESSION IV: STRATEGIES TO INCREASE ORGAN UTILIZATION IN THE US AND UK
Session Chairs: J. Douglas Smith MD & Chris Callaghan PhD, FRCS
3:00 PM  US Strategies to Increase Graft Utilization
Richard N. Formica MD
3:30 PM  UK Strategies to Increase Graft Utilization in the UK
Gavin Pettigrew MB ChB MD FRCS
4:00 PM  Translational Research Approaches to Reduce Organ Discard
Chirag Parikh MD, PhD, FACP
4:30 PM  Panel Discussion: Balancing Graft Utilization, Policy and Patient Outcomes
5:00 PM  Adjourn and Reception
SATURDAY, SEPTEMBER 16, 2017
MEDICAL COMPLEXITY: LIVING DONATION
7:30 AM  Registration & Continental Breakfast
SESSION I: CHANGING LIVING DONOR DEMOGRAPHICS IN THE US AND UK
Session Chairs: Richard N. Formica MD & Gavin Pettigrew MB ChB MD FRCS
8:30 AM  Changing Living Donor Complexity in the US
Ramesh Batra MD
9:00 AM  Changing Living Donor Complexity in the UK
Nicholas Torpey PhD, MBBS, FRCP
9:30 AM  Points of Medical Controversy in Living Kidney Donors Evaluation (US vs UK)
Carrie Thiessen MD, PhD
10:00 AM  Refreshment Break
10:30 AM  Points of Medical Controversy in Living Liver Donor Evaluation (US vs UK)
Michael Schilsky MD
11:00 AM  Paired Donation: Balancing Altruism with Utility
Peter S. Yoo MD
11:30 AM  Unique Challenges in Implementing Liver Paired Exchange
David C. Mulligan MD, FACS
12:00 PM  Lunch
SESSION II: LIVING DONOR POLICY, ETHICAL AND LEGAL ISSUES
Session Chairs: David C. Mulligan MD, FACS & Kourosh Saeb-Parsi MA, MB, MChur, PhD, FRCS
1:00 PM  Living Donation: The Perspectives from OPTN/HRSA
Betsy J. Walsh JD, MPH
1:30 PM  Living Donation: The Perspective from the UK National Health Service
Nicholas Torpey PhD, MBBS, FRCP
2:00 PM  Ethical Challenges of Using Medically Complex Living Donors
Margaret J. Bia MD
2:30 PM  Refreshment Break
3:00 PM  Current Barriers to Living Donation: Perspectives from the AST Consensus Conference
Rebecca Hays MSW, APSW
3:30 PM  Legal Considerations on Increasing Living Donation in the US
Alexandra K. Glazier Esq
4:00 PM  Legal Considerations on Increasing Living Donation in the UK
Matthew Dyson MA, PHD
4:30 PM  Panel Discussion: Strategies to Ethical and Safely Expand Living Donation
5:00 PM  Adjourn and Reception

LETTER FROM THE PROGRAM DIRECTOR
Dear Colleague,
On behalf of the Yale and Cambridge Faculty, I would like to cordially invite you to the 3rd annual Yale-Cambridge Course on Transplantation. The relationship between the Yale and Cambridge transplant programs originated as an immunobiology exchange between the two campuses and has resulted in numerous scientific collaborations over the past 17 years.

We have taken this concept and extended it to a course that emphasizes cutting edge topics in organ transplantation. Many of the sessions will offer a basic science review of a topic, followed by clinical experiences in the United States and the United Kingdom. This should provide excellent discussion and the inception of new ideas and concepts. The course will be held in NYC, September 15-16, 2017, which is a great time to visit the Big Apple. We look forward to seeing you.

Sincerely,
Dr. Sanjay Kulkarni

ACCREDITATION STATEMENT
The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

DESIGNATION STATEMENT
The Yale School of Medicine designates this live educational activity for a maximum of 13.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Program endorsed by:

AMERICAN SOCIETY OF TRANSPLANTATION

ACCMCE ACCREDITED WITH COMMENDATION

Dr. Sanjay Kulkarni

1.25
Seventeen years ago, Cambridge’s John Bradley, PhD and Yale’s Jordan Pober MD, PhD developed a scientific exchange to enhance collaboration in Immunobiology. The scientific meeting has resulted in numerous collaborations between Yale and Cambridge, while providing an environment that enhances social and intellectual interaction. Based on this concept, the transplant programs at Yale and Cambridge have established an international course on Organ Transplantation, emphasizing cutting edge information in clinical and translational transplantation science. A program of this caliber and format is popular internationally, but limited. We are pleased to be the only facility hosting such an event within this region.

It would be our pleasure to have you join us for the 3rd Annual Yale-Cambridge Transplantation Symposium to be held at the prestigious Yale Club in New York City this fall.

Learning Objectives
This course will enable participants to:

- Be aware of organ allocation strategies including the expansion of criteria for deceased donor donation
- Utilize recent scientific breakthroughs in capabilities to decrease organ discard
- Discuss and apply ethical principles and practices when utilizing medically complex donors
- Integrate emerging technologies into practice
- Describe and discuss the psychosocial and financial aspect of donation to prospective donors, especially unrelated donors
- Utilize new recommendations regarding strategies to minimize adverse impacts
- Apply state of the art techniques to improve rates of adverse outcomes
- Identify the legal ramifications of living organ donation

Symposium Faculty

US CO-CHAIR
David C. Mulligan MD, FACS
Professor of Surgery (Transplant)
Section Chief, Transplantation Surgery and Immunology
Director, Yale New Haven Transplantation
Yale School of Medicine

UK CO-CHAIR
Kourosh Saeb-Parsy MA, MB, MChur, PhD, FRCS
University Lecturer, University of Cambridge
Honorary Consultant Surgeon
Addenbrooke’s Hospital, Cambridge, UK

PROGRAM DIRECTOR
Sanjay Kulkarni MD, FACS
Associate Professor of Surgery (Transplant)
and of Medicine (Nephrology)
Scientific Director,
Yale Transplant Research Unit
Director of Kidney & Pancreas Transplantation
Yale School of Medicine

GUEST FACULTY
Matthew Dyson MA, PHD
Associate Professor of Law in the Faculty of Law Fellow, Corpus Christi College
University of Oxford, Oxford, UK

Alexandra K. Glazier Esq.
President and CEO of The New England Organ Bank
U.S. Department of Health and Human Services
Advisory Committee on Organ Transplantation

Rebecca Hays MSW, APSW
Living Donor Social Worker and Independent Donor Advocate at University of Wisconsin Hospital and Clinics Chair of the American Society for Transplantation Living Donor Community

Kenneth A. Newell MD, PhD
Professor of Surgery
Vice Chair of Faculty Affairs
President of AST
Department of Surgery
Emory School of Medicine

Brian M. Shepard BA, MBA
Chief Executive Officer, UNOS
(United Network for Organ Sharing)

Darren Stewart MS
Statistician, UNOS

Betsy J. Walsh JD, MPH
Vice President and Deputy General Counsel at Novant Health, Inc
Charlotte, North Carolina

FINANCIAL SUPPORT
The University of Cambridge Transplant Centre and Yale School of Medicine are grateful to their supporters. They are acknowledged in all symposium materials.

DISCLOSURE POLICY
It is the policy of Yale School of Medicine Continuing Medical Education to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

VENUE / HOTEL INFORMATION
This symposium is being held at The Yale Club of NYC on both Friday and Saturday. Below, please find more information on this venue and hotels in close proximity.

The Yale Club of New York City: 50 Vanderbilt Ave, New York, NY
Phone: (212) 766-2100. The Club is located at 50 Vanderbilt Avenue on the corner of 44th Street, across from the western entrance to Grand Central Terminal. Steps from Grand Central Terminal, The Yale Club of New York City was designed in 1915 by James Gamble Rogers, architect of Yale’s Sterling Memorial Library as well as the Harkness Quad and Tower. With over $10 million in recent capital improvements, the 22-story neoclassical clubhouse combines traditional elegance with contemporary amenities.

If you wish to reserve a guest room at The Yale Club of NYC, please visit their website www.yaleclubnyc.org.

Hotels in close proximity to official venues:

- Holiday Inn Express New York City Fifth Avenue (W. 45th St.)
- Grand Hyatt New York (E. 42nd St.)
- The Gotham Hotel (E. 46th St.)
- Library Hotel (Madison Ave.)
- The Mansfield Hotel (W. 44th St.)
The Yale-Cambridge Course on Transplantation: Deceased and Living Donor Decision-Making in an Era of Advanced Medical Complexity

Friday and Saturday, September 15–16, 2017

Register online, at cme.yale.edu

ONLINE REGISTRATION INSTRUCTIONS:
1. Go to “Our Offerings”
2. Click “Live Courses”
3. Scroll down and select “The Yale-Cambridge Course on Transplantation”
4. Click the “Register” button in order to proceed

Please note: You will be required to login or create a profile to register

OR, Please scan the image at right (QR Code) with your Smartphone or Tablet to be directed to the conference homepage and proceed with Step 4.

REGISTRATION FEES
Registration fee* includes all conference materials, continental breakfast, refreshment break, and lunch:

Physicians – $350
Nurses/PAs/Allied Health Professionals – $150
Non-Yale and Cambridge Residents/Fellows/Students† – $50
Cambridge and Yale Residents/Fellows/Students§ – complimentary

*All cancellations must be received in writing (or via e-mail) at least one week prior to the start of the conference to receive a refund. Any requests for refunds received after this date, or by telephone, will not be honored.
†A letter of verification from department head must accompany registration. Letter should be sent separately to YaleCME at the address below. You may also e-mail a pdf copy of your verification letter to cme@yale.edu.
§The Cambridge and Yale Residents/Fellows/Students category is limited to 20 complimentary registrations (each institution). Once the maximum limit of 20 has been reached, there will be a $50 registration fee for this category. (Cambridge and Yale Residents/Fellows/Students)

Center for Continuing Medical Education
Yale School of Medicine
333 Cedar Street
P.O. Box 208052
New Haven, CT 06520-8052

If you have any questions, please contact Yale CME at cme@yale.edu or 203.785.4578.

The mission of the Yale School of Medicine’s Center for Continuing Medical Education is to advocate and support the continuing professional development of health care professionals towards the betterment and health of society. Through its Center for Continuing Medical Education and its collaboration with the Yale clinical enterprise, the Medical School offers a full range of evidence-based educational programs based on adult learning principles that enhance the practitioner’s knowledge base, provide updates and review, and expand competence and performance with the goal of improving patient health status and the health of the public.