# Duke University Lung Transplant

For 25 years, Duke's lung transplant program has been one of the largest and most successful in the world. With over 1700 lung transplants performed, our team understands all aspects of lung transplant, from process to planning, organization and the incorporation of the multidisciplinary components that are key to good outcomes. Our team is experienced in lung transplant across the age and disease spectrum, as well as multiorgan transplant. We are also leaders in transplant research, having contributed to much of the pivotal knowledge that guides current practices and as the recipients of the first

lung-focused \$13 million NIH Clinical Trials in Organ Transplantation (CTOT) grant which will lead to advances in future care.

This symposium is designed to help you understand how to optimize lung transplant candidate selection as well as perioperative and long-term management of lung transplant recipients. This is a unique opportunity to broaden your transplant expertise and learn the pearls and pitfalls of lung transplant from our established team of experts.



## accommodations

#### LOCAL HOTEL OPTIONS:



Hilton Garden Inn Shuttle Service Available 2102 West Main Street, Durham, NC 27705 919.286.0774



Washington Duke Inn & Golf Club Shuttle Service Available 3001 Cameron Blvd, Durham, NC 27705 919.490.0999



## Duke Lung Transplant Symposium

AUGUST 25-26, 2017

Duke University Campus • Trent Semans Center Great Hall Searle Center Drive, Durham, NC 27710

Presented by: Duke Transplant Center



# agenda

### FRIDAY AUGUST 25, 2017

7:15 – 8:00 am	Registration	8:00 -
8:00 – 9:00 am	Pre- Transplant Management	
	John Reynolds, MD	9:00 -
9:00 – 10:00 am	Speech Pathology and Lung Transplant Patients: Evaluation	5.00
	Joy Kerner, MA CCC-SLP	
10:00 – 10:15 am	Break	10:00 -
10:15 – 11:15 am	Psychosocial Factors Pre and Post – Transplant: What We Know and How Providers Can Help	10:15
	Krista Ingle, PhD	
11:15 am – 12:15 pm	Global Perspective on Lung Transplantation	11:15 -
	Dirk Van Raemdonck, MD, PhD	
12:15 – 1:00 pm	Lunch (provided)	12:15 -
1:00 – 2:00 pm	Maximizing the Gift of Life: Organ Donor Management	12.13
	and Allocation	1:00 -
	Danielle Niedfeldt, RN, JD	
2:00 – 3:00 pm	HIV, Hepatitis, Lung Transplant: No Longer Forbidden Bedfellows Cameron Wolfe, MD, MPH	2:00 -
3:00 – 3:15 pm	Break	
3:15 – 4:15 pm	Challenges and Opportunities for the Treatment of Donor Specific Antibodies	
	8:00 – 9:00 am  9:00 – 10:00 am  10:00 – 10:15 am 10:15 – 11:15 am  11:15 am – 12:15 pm  12:15 – 1:00 pm 1:00 – 2:00 pm  2:00 – 3:00 pm  3:00 – 3:15 pm	8:00 – 9:00 am  Pre- Transplant Management  John Reynolds, MD  9:00 – 10:00 am  Speech Pathology and Lung Transplant Patients: Evaluation and Treatment  Joy Kerner, MA CCC-5LP  10:00 – 10:15 am  Break  10:15 – 11:15 am  Psychosocial Factors Pre and Post – Transplant: What We Know and How Providers Can Help  Krista Ingle, PhD  11:15 am – 12:15 pm  Global Perspective on Lung Transplantation  Dirk Van Raemdonck, MD, PhD  12:15 – 1:00 pm  Lunch (provided)  1:00 – 2:00 pm  Maximizing the Gift of Life: Organ Donor Management and Allocation  Danielle Niedfeldt, RN, JD  2:00 – 3:00 pm  HIV, Hepatitis, Lung Transplant: No Longer Forbidden Bedfellows  Cameron Wolfe, MD, MPH  3:00 – 3:15 pm  Break  3:15 – 4:15 pm  Challenges and Opportunities for the Treatment of Donor

Amanda Hulbert, PharmD, BCPS

### SATURDAY AUGUST 26, 2017

8:00 – 9:00 am	The Journey to Transplant: Referral to Listing Cindy Lawrence, RN, MSN
9:00 – 10:00 am	The Management of Post-Transplant GERD: Is Surgical Intervention Necessary?  Jacob Klapper, MD
10:00 – 10:15 am	Break
10:15 – 11:15 am	Technical Pitfalls and Challenges of Lung Transplantation Matthew Hartwig, MD, MHS
11:15 – 12:15 pm	Acute Cellular Rejection vs. Antibody Mediated Rejection Omar Mohamedaly, MD
12:15 – 1:00 pm	Lunch (provided)
1:00 – 2:00 pm	Extracorporeal Photopheresis Mitchell Horwitz, MD
2:00 – 3:00 pm	Group Panel Discussion and Q & A

# faculty

#### **ACTIVITY DIRECTOR**

#### Omar H. Mohamedaly, MD

Medical Instructor
Lung Transplant Program
Associate Medical Director
Adult Cystic Fibrosis Program
Duke University Medical Center

#### Mitchell E. Horwitz, MD

Professor of Medicine
Director, Adult Blood and Marrow Transplant Program
Duke University Medical Center

#### Matthew G. Hartwig, MD, MHS

Associate Professor of Surgery Program Director Minimally Invasive Thoracic Surgery Fellowship Division of Thoracic Surgery Duke University Medical Center

#### Krista K. Ingle, PhD

Assistant Professor of Medical Psychology
Department of Psychiatry and Behavioral Sciences
Duke University Medical Center

#### Joy Kerner, MA CCC-SLP

Clinical Speech-Language Pathologist, Senior Clinician Division of Speech Pathology & Audiology Duke University Medical Center

#### John M. Reynolds, MD

Associate Professor of Medicine Medical Director Lung Transplant Program Division of Pulmonary, Allergy and Critical Care Medicine Duke University Medical Center

#### Jacob A. Klapper, MD

Assistant Professor of Surgery Division of Cardiothoracic Surgery Duke University Medical Center

#### Dirk Van Raemdonck, MD, PhD

Department of Thoracic Surgery University Hospital Gasthuisberg Leuven, Belgium

#### Danielle Niedfeldt, RN, JD

President/CEO
Carolina Donor Services

#### Cindy M. Lawrence, RN, BSN, MSN

Lung Transplant Coordinator Duke Transplant Center Duke University Medical Center

#### Amanda Hulbert, PharmD, BCPS

Lung Transplant Clinical Pharmacist
Duke University Medical Center

#### Cameron R. Wolfe, MD, MPH

Assistant Professor of Medicine Division of Infectious Diseases Duke University Medical Center

#### LEARNING OBJECTIVES

At the conclusion of this activity, all participants should be able to:

- Identify current practice guidelines in order to provide optimal care to patients undergoing lung transplant.
- Identify current initiatives at Duke and internationally, surrounding the care of the Lung transplant patient.
- Identify and discuss risks associated with lung transplant allograft rejection and dysfunction as well as current identification and treatment practices in the lung transplant patient.

 Identify and discuss potential complications associated with immunosuppression, infection, rejection, and effective management in the lung transplant patient.

- Identify current practices in organ allocation and management in the United States as well as abroad.
- Identify and discuss potential complications associated with psychological concerns in the pre and post lung transplant patient.
- Identify current practices at Duke regarding the referral to listing process and identification of appropriate lung transplant candidates.

## REGISTRATION INFORMATION

Register Online: Open May 1st 2017 https://events.duke.edu/lungtransplant-2017

Payment Accepted: VISA or Master Card

- Registration fee for the conference is \$275.00. Please register online.
- Registration fee for all Duke staff is \$75.00. Please register online.

#### TARGETED AUDIENCE

- This activity is designated for transplant coordinators, nurses and physicians that care for or are interested in the care of the pre and post lung transplant patient.
- All targeted audience members are eligible to receive Joint Accreditation credits for this activity. No attendance certificates are issued for this course.

#### JOINT ACCREDITATION



### **Duke**Health

In support of improving patient care, the Duke University Health System Department of Clinical Education & Professional Development is accredited by the American Nurses Credentialing Center (ANCC), the Accreditation Council for Pharmacy Education (ACPE), and the Accreditation Council for Continuing Medical Education (ACCME), to provide continuing education for the health care team.

#### **CREDIT DESIGNATION**

Duke University Health System Clinical Education and Professional Development designates this activity for up to 13 credit hours for nurses, a maximum of 13 AMA PRA Category 1 Credit(s) for physicians, as well as up to 13 ACPE credits for pharmacists. Nurses, physicians, and pharmacist should claim only credit commensurate with the extent of their participation in the activity.





