IOWA TRANSPLANT SYMPOSIUM

Saturday, September 20, 2014
University of Iowa Hospitals and Clinics
7th Floor Atrium Conference Area
Iowa City, Iowa

Sponsored by
The Roy J. and Lucille A. Carver College of Medicine and The Department of Anesthesia

Yasser El-Hattab, MB, ChB, MME
Program Director
General Information

Purpose
The purpose of this symposium is to bring practitioners in the fields of Anesthesia, Internal Medicine and Surgery together to receive the latest information and updates on the perioperative and postoperative care of transplant patients. Focus will also be given to the subsequent care of transplant patients undergoing non-transplant surgeries, as well as encourage interdisciplinary communication and planning in the care of these patients.

Intended Audience
This symposium should be attended by faculty, nurses, fellows, residents and other professionals and trainees in the fields of Anesthesia, Internal Medicine, and Surgery, as well as other providers involved in the perioperative care of transplant patients. This symposium will also be valuable to providers caring for transplant patients undergoing non-transplant surgeries.

Educational Objectives
Upon completion of the symposium, the learner should be able to:

- Discuss the challenges associated with kidney transplantation of the HIV-positive patient. Compare kidney transplant outcomes in HIV-positive patients compared to the general kidney transplant patients.
- Describe the indications and contraindications for cardiac assist devices and the perioperative considerations for the anesthetic management of patients with these devices.
- Describe the physiology of lung and heart transplanted patients and identify the major perioperative concerns in the management of heart or lung transplanted patients presenting for surgery.
- Differentiate the selection criteria for transplant donors and recipients; summarize the intraoperative and postoperative surgical management of lung transplant.
- Sort and identify the different challenges and impact of obesity on this specific group of patients receiving transplant.
- Discuss the latest techniques and services in cardiothoracic transplant surgery at Iowa.
- Compare the value and controversies of the anesthesia monitoring devices and techniques available for transplant surgery.
- Identify the wide variety of pulmonary abnormalities that pose the greatest risk to transplant patients, and the potential for reversing these through transplant.
- Define the anesthetic considerations for the transplanted parturient.

Registration
Registration is free of charge to current University of Iowa healthcare providers and staff. Please refer to the registration page for non-University participant fees. All fees include registration, syllabus, CME/CEU recording, continental breakfast, refreshment breaks, and lunch.

Registration is open until the start of the meeting, but early registration is encouraged. A $25 fee will be charged for canceled registrations. No refunds will be given for cancelations made after September 6, 2013. For onsite registration, an additional fee of $25 will be added to non-University participants.

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, (319) 335-0705.

Symposium Faculty

Yasser El-Hattab, MB, ChB, MME
Program Director
Clinical Assistant Professor
Medical Director, Post Anesthesia Care Unit
Division of Transplant Anesthesia
Department of Anesthesia

Mohammad Bashir, MBBS
Clinical Assistant Professor
Department of Cardiothoracic Surgery

Sundar Krishnan, MBBS
Clinical Assistant Professor
Divisions of Cardiothoracic Anesthesia and Surgical and Neurosciences Critical Care
Department of Anesthesia

Erica Maceira, PharmD, BCPS, CACP
Clinical Pharmacy Specialist-Renal/Pancreas Transplant and Anticoagulation
Albany Medical Center Hospital
Albany, New York

Kalpaj Parekh, MBBS
Associate Professor
Department of Cardiothoracic Surgery

Srinivasan Rajagopal, MD
Clinical Assistant Professor
Division of Cardiothoracic Anesthesia
Department of Anesthesia

W. Kirke Rogers, MD
Associate
Division of Surgical and Neurosciences Critical Care
Department of Anesthesia

Karl Thomas, MD
Clinical Professor
Division of Pulmonary, Critical Care and Occupational Medicine
Department of Internal Medicine
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:45 - 8:15 am</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:15 - 8:20 am</td>
<td>Welcome and Introduction</td>
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<td></td>
<td>Dr. Yasser El-Hattab, Program Director</td>
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<tr>
<td>8:20 - 9:05 am</td>
<td>Kidney Transplant Outcomes in Special Patient Populations: Focus on HIV-Positive Patients</td>
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<td>Dr. Erica Maceira</td>
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<tr>
<td>9:05 - 9:50 am</td>
<td>What Every Anesthesiologist Should Know about Lung Transplant</td>
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<td>Dr. Kalpaj Parekh</td>
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<tr>
<td>9:50 - 10:35 am</td>
<td>What Every Anesthesiologist Should Know about the Cardiac Assist Device before Heart Transplant</td>
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<td>Dr. Srinivasan Rajagopal</td>
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<td>10:35 - 10:50 am</td>
<td>Refreshment Break</td>
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<tr>
<td>10:50 - 11:35 am</td>
<td>Anesthetic Considerations in Heart and Lung Transplanted Patients Undergoing General Surgery</td>
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<td>Dr. Sundar Krishnan</td>
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<td>11:35 - 12:20 pm</td>
<td>Morbid Obesity and Transplant</td>
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<td></td>
<td>Dr. Yasser El-Hattab</td>
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<td>12:20 - 1:10 pm</td>
<td>Lunch</td>
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<td>1:10 - 1:55 pm</td>
<td>Cardiac Transplant Surgery in Iowa</td>
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<td>Dr. Mohammad Bashir</td>
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<td>1:55 - 2:40 pm</td>
<td>Do We Still Need PA Catheter in Postoperative Care of Liver Transplant?</td>
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<td>Dr. W. Kirke Rogers</td>
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<td>2:40 - 2:50 pm</td>
<td>Refreshment Break</td>
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<td>2:50 - 3:35 pm</td>
<td>Pulmonary Issues in End Stage Liver Disease</td>
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<td>Dr. Karl Thomas</td>
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<td>3:35 - 4:20 pm</td>
<td>Obstetric Anesthesia for Transplanted Patients</td>
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<td>Dr. Yasser El-Hattab</td>
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<td>4:20 pm</td>
<td>Adjourn</td>
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Syllabus Materials
Course syllabus materials will be emailed to registered participants prior to the symposium. Please note that print copies of the syllabus will not be provided. You are encouraged to print materials you wish to use in advance. You may also bring your laptop or tablet; however, there will not be electrical outlets available, and devices will need to run off the battery.

Continuing Education Credit
Physicians: The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Iowa Carver College Of Medicine designates this live activity for a maximum of 6.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse Anesthetists: Please contact the CME Division at (319) 335-8599 for information on CE credit.

Nurses: This program is in cooperation with the University of Iowa College of Nursing, an Iowa Board of Nursing approved provider, number 1. Full time attendance will award 8.1 contact hours or .81 CEUs. Program number 14264 93 has been assigned.

Determination of educational content for this program and the selection of speakers are responsibilities of the program director. Firms providing financial support did not have input in these areas.

DISCLOSURE POLICY: Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.

Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Continuing Medical Education Division in advance at (319)335-8599.

Parking
Parking is available in The University of Iowa Hospitals and Clinics parking ramps. Attendees will be responsible for all parking fees ($18.00 per day).

Hotel
Participates are responsible for making their own hotel reservations and may do so by contacting any hotel in the Iowa City/Coralville area including: Sheraton Hotel Iowa City 319-337-4058; hotelVetro 319-337-4961; Hampton Inn Iowa City 319-339-8000; Coralville Marriott Hotel 319-688-4000; Homewood Suites by Hilton Coralville 319-338-3410; Holiday Inn Coralville 319-351-5049. Mention you are attending a University of Iowa event and inquire as to any university rates that may be offered.

Registration Fees

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<tr>
<td>Physician</td>
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<td>CRNA or RN</td>
<td>$75</td>
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<td>Fellow/Resident</td>
<td>$50</td>
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<td>Clinical Appointee/Emeritus</td>
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<td>Medical Student</td>
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Late registration fee of $25 will be added to any registrations made after September 6, 2014

You may register online or by phone.

Payment Options:
1. Credit cards accepted: MasterCard and Visa
2. Checks made payable to The University of Iowa

Registration is confirmed when payment is received.

Register by phone: (319) 335-8599
University of Iowa Carver College of Medicine
Continuing Medical Education Division

Register online: http://www.medicine.uiowa.edu/cme/
click on View or Register for Upcoming Conferences

For more information call: (319)335-8599 or (319)384-9273