



ISHLT ACADEMY: CORE COMPETENCIES IN NURSING, HEALTH SCIENCE, AND ALLIED HEALTH

Wednesday, April 9, 2014
Manchester Grand Hyatt Hotel, San Diego, CA, USA

CONTINUING MEDICAL EDUCATION INFORMATION

Credit Designation Statement

The ABTC has awarded this activity 8 CEPTCs.

Disclosure

Current guidelines state that participants in continuing professional education activities must be made aware of any affiliation or financial interest that may affect the program content or a speaker's presentation. Planners, Faculty and Chairs participating in this meeting are required to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentations or service as Chair/Planner. **All speakers, chairs, and planners have stated that they have no relevant financial relationships.** Additionally, all speakers have been asked to verbally disclose at the start of their presentation if a product they are discussing is not labeled for the use under discussion or is still investigational.

Learning Objectives

- 1) Review the beginning and growth of the role of the transplant coordinator
- 2) Discuss indications, contraindications, and evaluation process for patients being considered for heart and/or lung tx
- 3) Explain the role of coordinators and other team members in the pre-transplant education for patients and families
- 4) Describe psychosocial considerations for transplant candidacy
- 5) Describe the collaborative activities of transplant coordinators, MCS coordinators, and other team members during the listing period including updated assessments and decisions to change listing status
- 6) Discuss management strategies for the sensitized patient and the coordinators' role in that process
- 7) Review basic immunology related to thoracic transplantation
- 8) Discuss the basic immunosuppression therapy utilized in this population
- 9) Discuss nursing management of the post-transplant patient, including patient education in preparation for discharge.
- 10) Describe specialized interventions for post-transplant patients discharged from the hospital with:
 - i. Socioeconomic and/or social support limitations
 - ii. Low health literacy and adherence
 - iii. Care across the age spectrum focusing on the very young and the elderly
- 11) Discuss complications of transplant including acute rejection, chronic rejection, infection, and malignancy
- 12) Describe the coordinators' role in surveillance and management
- 13) Explain end-of-life interventions in thoracic transplant
- 14) Discuss providing care for the family caregiver
- 15) Review career development strategies and work-life balance for the tx coordinator, social worker, other tx professional

Educational Goals

This Academy is intended to offer a concise synopsis of clinical knowledge to support mastery of pertinent aspects of the selection, pre-transplant, perioperative, and post-transplant management of the thoracic transplant organ recipient by Nursing, Health Sciences, and Allied Health professionals. In addition to basic knowledge, attention is also paid to patients with special needs who require transplantation and to the Nursing, Health Sciences, and Allied Health professional caring for this unique population.

Target Audience

The target audience will consist of the Nursing, Health Sciences, and Allied Health transplant professional in their early years and the more experienced professional that may want a refresher or to learn something new.

SCIENTIFIC PROGRAM COMMITTEE

Connie White-Williams, PhD, RN, FAAN, University of Alabama at Birmingham, Birmingham, AL, USA
Nancy P. Blumenthal, CRNP, University of Pennsylvania Medical Center, Philadelphia, PA, USA
Annemarie Kaan, MCN RN CCN(C) CCTN, St. Paul's Hospital, Vancouver, BC, Canada, USA
Michael G. Petty, PhD, RN, CCNS, ACNS-BC, University of Minnesota Medical Center, Minneapolis, MN, USA
Masina Scavuzzo, RN BScN CCTC, Barnes Jewish Hospital, St. Louis, MO, USA
Sharon A. Beer, RN, MSc, Old Queen Elizabeth Hospital, Birmingham, United Kingdom

SCIENTIFIC PROGRAM SCHEDULE

CHAIRS: Connie White-Williams, PhD, RN, FAAN and Michael Petty, PhD, RN, CCNS, ACNS-BC

7:00 AM - 7:45 AM

REGISTRATION AND MORNING COFFEE

7:45 AM – 8:15 AM

SESSION 1: OVERVIEW

7:45 AM - 8:00 AM

Welcome and Introductions, Christopher H. Wigfield, FRCS, MD, University of Chicago, Chicago, IL, USA and
Connie White-Williams, PhD, RN, FAAN, University of Alabama at Birmingham, Birmingham, AL, USA

8:00 AM - 8:15 AM

Overview of Heart and Lung Transplantation and Coordination, Patricia Gamberg, RN, CCTC, Stanford
University Medical Center, Stanford, CA, USA

8:15 AM - 9:30 AM

SESSION 2: EVALUATION AND MANAGEMENT OF THE TRANSPLANT CANDIDATE

8:15 AM Referral and Indications/Contraindications for Heart and Lung Transplantation, Annemarie Kaan,
MCN, RN, CCN(C), CCTN, St Paul's Hospital, Vancouver, BC, Canada

8:30 AM Evaluation and Listing for Heart Transplant Candidates, Annemarie Kaan, MCN, RN, CCN(C), CCTN,
St Paul's Hospital, Vancouver, BC, Canada

8:45 AM Evaluation and Listing for Lung Transplant Candidates, Michael G. Petty PhD, RN, CCNS, ACNS-BC,
University of Minnesota Medical Center, Minneapolis, MN, USA

9:00 AM Pre-Transplant Patient and Family Education, Tiffany M. Buda, BSN, Cleveland Clinic Foundation,
Cleveland, OH, USA

9:15 AM Pre-Transplant Psychosocial Issues, Fabienne Dobbels, MSc, PhD, University Hospital Leuven,
Leuven, Belgium

9:30 AM Q&A and Case Presentations

9:45 AM - 10:00 AM

COFFEE BREAK

10:00 AM - 11:15 AM

SESSION 3: CARING FOR THE LISTED PATIENT

10:00 AM Collaboration Between Heart Transplant and MCS Coordinators with Patients on MCS Devices,
Michael G. Petty, PhD, RN, CCNS, ACNS-BC, University of Minnesota Medical Center, Minneapolis, MN, USA

10:15 AM Difficult Decisions During the Waiting Period, Nancy P. Blumenthal, CRNP, University of
Pennsylvania Medical Center, Ardmore, PA, USA

10:30 AM Managing Patients with Anti-HLA Antibodies and Desensitization Therapies, Bernice L. Coleman,
PhD, RN, Cedars Sinai Medical Center, Los Angeles, CA, USA

10:45 AM The Heart and Lung Donor, Gregory I. Snell, FRCP, MBB, Alfred Hospital, Melbourne, VIC, Australia

11:00 AM Q&A and Interactive Session: What Would You Do in this Donor-Recipient Situation?

11:15 AM - 11:45 AM

SESSION 4: TRANSPLANT MANAGEMENT 101

11:15 AM Immunology 101, James George, PhD, University of Alabama at Birmingham, Birmingham, AL, USA

11:30 AM Immunosuppression: Induction and Maintenance, Patricia Uber, PharmD, University of Hawaii, Hilo,
HI, USA

11:45 AM - 1:15 PM

BOX LUNCH/NETWORKING

1:15 PM - 2:15 PM

SESSION 5: IMMEDIATE POST TRANSPLANT CARE

1:15 PM *Immediate Post Transplant Management*, Julie A. Shinn, RN, MA, Stanford University, Stanford, CA
1:30 PM *Management of Acute Cellular Rejection and Antibody Mediated Rejection*, Julie A. Shinn, RN, MA, Stanford University, Stanford, CA
2:00 PM *Post-operative Patient Education*, Tiffany M. Buda, BSN, Cleveland Clinic Foundation, Cleveland, OH, USA

2:15 PM - 3:30 PM

SESSION 6: CARE OF THE PATIENT WITH SPECIAL NEEDS

2:15 PM *Poor Social Support and Low Socioeconomic Status*, Caron L. Burch, MSN, Stanford University Hospital and Clinic, Stanford, CA, USA
2:30 PM *Low Health Literacy and Adherence*, Fabienne Dobbels, MSc, PhD, University Hospital Leuven, Leuven, Belgium
2:45 PM *Care of the Very Young, School Age, and Adolescent*, Samantha J. Anthony, PhD, MSW, Hospital for Sick Children, Toronto, ON, Canada
3:00 PM *Care of the Older Age Patient*, Connie White-Williams, PhD, RN, FAAN, University of Alabama at Birmingham, Birmingham, AL, USA
3:15 PM *Q&A and Case Presentations*

3:30 PM - 3:45 PM

COFFEE BREAK

3:45 PM - 4:45 PM

SESSION 7: LONG TERM FOLLOW-UP

3:45 PM *Follow up Surveillance Program*, Bernice L. Coleman, PhD, RN, Cedars Sinai Medical Center, Los Angeles, CA, USA
4:00 PM *Return to Work, School and Quality of Life*, Connie White-Williams, PhD, RN, FAAN, University of Alabama at Birmingham, Birmingham, AL, USA
4:15 PM *Infection and Malignancy*, Masina Scavuzzo, RN BScN CCTC, Barnes Jewish Hospital, St. Louis, MO, USA
4:30 PM *BOS and CAV*, Jane MacIver, RN, MSc, Toronto General Hospital, Toronto, ON, Canada
4:45 PM *Q&A and Case Presentations*

5:00 PM - 6:00 PM

SESSION 8: CARING FOR OURSELVES AND OTHERS

5:00 PM *Care for the Caregiver*, Lisa Levin, RN, MSN, Stanford University Hospital and Clinic, Stanford, CA, USA
5:15 PM *Caring at the End of Life*, Jane MacIver, RN, MSc, Toronto General Hospital, Toronto, ON, Canada
5:30 PM *Career Development Strategies*, Nancy P. Blumenthal, CRNP, University of Pennsylvania Medical Center, Ardmore, PA, USA
5:45 PM *Caring for the Transplant Coordinator Work-Life Balance*, Quincy Young, RPsych, St. Paul's Hospital, Vancouver, BC, Canada
6:00 PM *Q&A and Evaluations*