



ISHLT ACADEMY MASTER CLASS IN NURSING & ALLIED HEALTH

*For Nurses and Allied Healthcare Professionals in
Heart and Lung Transplantation and Mechanical Circulatory Support*

18 April 2023 | 1:00-6:00 p.m. MT | Denver, CO USA

**CRUCIAL TRANSITIONS IN THE CARE OF HEART AND LUNG TRANSPLANT
AND MECHANICAL CIRCULATORY SUPPORT PATIENTS**

ACADEMY CHAIRS

Bronwyn Levvey, RN, Grad Dip Clin Epi, The Alfred Hospital, Melbourne, Australia
Samantha J. Anthony, PhD, MSW, RSW, The Hospital for Sick Children, Toronto, Canada

Larry A. Allen, MD, MHS, University of Colorado, Aurora, CO, USA
Nancy P. Blumenthal, DNP, ACNP-BC, CCTC, University of Pennsylvania School of Nursing, Philadelphia, PA, USA
Fabienne Dobbels, PhD, MSc, Psychologist, University of Leuven (KU Leuven), Leuven, Belgium
Christiane Kugler, PhD, RN, Professor of Nursing Science, University of Freiburg, Freiburg, Germany
Michael G. Petty, PhD, RN, APRN, CNS, CCNS, Clinical Nurse Specialist, University of Minnesota Medical Center, Minneapolis, MN, USA
Melissa Sanchez, BScHons, PGDip, DCLinPsy, MSc, Clinical Psychologist, Royal Brompton & Harefield NHS Foundation Trust, London, UK
Patrick J. Smith, PhD, MPH, University of North Carolina, Chapel Hill, NC, USA
Gregory Snell, MD, Lung Transplant Physician, Alfred Hospital, Melbourne, Australia

PRELIMINARY SCIENTIFIC PROGRAM

SESSION 1: A COMPREHENSIVE PSYCHOSOCIAL ASSESSMENT

Moderator: Fabienne Dobbels, PhD, MSc, University of Leuven, Leuven, Belgium

Summary of the State of the Science of the Session Topic and Its Most Pressing Challenges

Speaker: Fabienne Dobbels, PhD, MSc, University of Leuven, Leuven, Belgium

CASE SCENARIO 1: To Transplant or Not? The Importance of a Comprehensive Psychosocial Assessment

Speaker: Patrick J. Smith, PhD, MPH, University of North Carolina, Chapel Hill, NC, USA

Teaching/Discussion Points

This case presentation will:

1. Highlight the importance of a comprehensive psychosocial assessment
2. Explain what a comprehensive psychosocial assessment entails, using the framework presented in the Consensus document (Dew et al. 2018)
3. Discuss how the results of a psychosocial assessment could guide the decision-making process on transplant listing
4. Help the target audience identify what areas of psychosocial assessment can be improved within their own clinical practice

CASE SCENARIO 2: Isolated, Lonely, or Ill-Supported? The Role of Social Support

Speaker: Fabienne Dobbels, PhD, MSc, University of Leuven, Leuven, Belgium

Teaching/Discussion Points

This case presentation will:

1. Discuss what is meant by the term “social support”
2. Show that social support cannot be disentangled from the other components within psychosocial assessment e.g. adherence, health behavior, psychological functioning, and resilience
3. Help the target audience identify gaps and opportunities for assessment and enhancement of social support of patients within their own clinical practice
4. Showcase which supportive mechanisms could be offered in case of poor social support

SESSION 2: PROCESS OF TEAM DECISION-MAKING: DETERMINING CANDIDACY SELECTION

Moderator: Nancy P. Blumenthal, DNP, ACNP-BC, CCTC, University of Pennsylvania School of Nursing, Philadelphia, PA, USA

Summary of the State of the Science of the Session Topic and Its Most Pressing Challenges

Speaker: Nancy P. Blumenthal, DNP, ACNP-BC, CCTC, University of Pennsylvania School of Nursing, Philadelphia, PA, USA

CASE SCENARIO 1: The Frail Patient

Speaker: Nancy P. Blumenthal, DNP, ACNP-BC, CCTC, University of Pennsylvania School of Nursing, Philadelphia, PA, USA

Teaching/Discussion Points

1. Review elements of frailty and methods of measurement
2. Identify and describe the multi-disciplinary perspectives on frailty
3. Describe strategies used in optimization pre-listing/pre-implantation
4. Discuss the influence of patient’s reported quality of life as a listing criterion

CASE SCENARIO 2: Re-Transplantation after Failure of Self-Care

Speaker: Gregory Snell, MD, Alfred Hospital, Melbourne, Australia

Teaching/Discussion Points

1. Explore the impact of developmentally reasonable behaviors that constitute transplant nonadherence
2. Recognize the ethical constructs associated with re-transplantation
3. Identify strategies to support multi-disciplinary team members at risk for moral distress
4. Describe the elements of a credible argument when supporting literature does not exist

SESSION 3: FAMILY MATTERS: STRATEGIES FOR ENGAGEMENT

Moderator: Michael Petty, PhD, RN, APRN, CNS, CCNS University of Minnesota Medical Center, Minneapolis, MN, USA

Summary of the State of the Science of the Session Topic and Its Most Pressing Challenges

Speaker: Michael Petty, PhD, RN, APRN, CNS, CCNS University of Minnesota Medical Center, Minneapolis, MN, USA

CASE SCENARIO 1: Let’s Not Talk About It, Just Do It: Promoting Dialogue Between Patient, Family Caregivers, and the Healthcare Team to Optimize Decision-Making and Outcomes

Speaker: Christiane Kugler, PhD, RN, University of Freiburg, Freiburg, Germany

Teaching/Discussion Points

1. Identify methods to ensure that patient and family members/caregivers have similar understanding of current state and expected outcomes
2. Discuss ways to uncover varying expectations between patient, family members/caregivers, and healthcare team
3. Consider strategies to harmonize expectations between team members

4. Review processes for engaging patient and family members/ caregivers in “the long run”

CASE SCENARIO 2: Now You See Me, Now You Don't: Coping with a Change in Caregiver Ability to Provide Support

Speaker: Michael Petty, PhD, RN, APRN, CNS, CCNS University of Minnesota Medical Center, Minneapolis, MN, USA

Teaching/Discussion Points

1. Outline potential backup strategies in the event a caregiver becomes ill or unable to provide expected support
2. Define the boundaries of when requirements to have a caregiver can be abandoned
3. Discuss community resources that can successfully assist a transplant/MCS patient to success
4. Review current data on impact of lack of caregiver on outcomes and patient experience

SESSION 4: GOOD LIVING, GOOD ENDING: ADVANCE CARE AND END-OF-LIFE PLANNING (PEDIATRICS AND ADULTS)

Moderator: Melissa Sanchez, BSc Hons, PGDip, DClinPsy, MSc, Central and North West London NHS Foundation Trust, London, UK

Summary of the State of the Science of the Session Topic and Its Most Pressing Challenges

Speaker: Melissa Sanchez, BSc Hons, PGDip, DClinPsy, MSc, Central and North West London NHS Foundation Trust, London, UK

CASE SCENARIO 1: The Young Transplant Patient in Palliative Care

Speaker: Melissa Sanchez, BSc Hons, PGDip, DClinPsy, MSc, Central and North West London NHS Foundation Trust, London, UK

Teaching/Discussion Points

1. Highlight the issues for a young person in a palliative care setting including advance care planning
2. Present the challenges of transitioning from a transplant/MSC to palliative care environment
3. Discuss who has the responsibility to talk to young people about their end-of-life wishes
4. Explore way to engage family members/caregivers in the end-of-life care for young people

CASE SCENARIO 2: Integrating a Palliative Care Approach into Care of Transplant and MCS Patients

Speaker: Larry A. Allen, MD, MHS, University of Colorado, Aurora, CO, USA

Teaching/Discussion Points

1. Highlight the importance of early engagement of the palliative care team
2. Discuss the different aspects of ‘emotional homework’ – e.g. advance care planning legal documentation, last wishes, memory boxes
3. Present some of the challenges in supporting family members/caregivers and working with ‘complex’ family or support units
4. Discuss the importance of self-care when working with transplant/MCS patients in the end-of-life phase

CLOSING REMARKS

Bronwyn Levvey, RN, BEdStu, GradDip ClinEpi, The Alfred Hospital, Melbourne, Australia

Samantha J. Anthony, PhD, MSW, RSW, The Hospital for Sick Children, Toronto, Canada