Course Title: Practical Approaches to Complex Care: Building your Clinical and Teaching Toolkit for Respiratory Care

Presenters: Kilby Mann, MD, Emily Goodwin, MD, Kathleen Huth, MD, MMSc and the Complex Care Committee

Target Audience: All healthcare professionals, clinicians and trainees involved in the care of children with disabilities associated with high medical complexity, including: general pediatricians, developmental pediatricians, palliative care specialists, neurologists, physiatrists, orthopedic surgeons, neurosurgeons, pulmonologists, otolaryngologists, physical and occupational therapists, speech language pathologists, respiratory therapists, orthotists, dieticians, nurses and nurse practitioners, physician assistants, psychologist and clinical pharmacists.

Course Summary: The purpose of this course is to illustrate practical approaches to common yet challenging respiratory issues in children with cerebral palsy and other childhood-onset disabilities with associated medical complexity.

In this interactive workshop, interprofessional complex care providers will discuss evidence and shared experience in the evaluation and management of issues in complex care identified as educational priorities: proactive respiratory care, counseling and shared decision-making on invasive interventions, prescribing appropriate respiratory equipment, interprofessional collaboration, promoting participation at home and in the community, and creating action plans. Participants will leave with a toolkit of strategies and resources to empower families, colleagues and trainees in their own clinical and educational setting.

This course will incorporate case studies, patient/family vignettes and perspectives, facilitated discussion and interactive panel.

At the end of the Pre-Conference Session, participants will be able to discuss:

1. Apply the International Classification of Functioning, Disability and Health (ICF) framework to clinical decision-making regarding respiratory support and tracheostomy care for children with medical complexity.

2. Demonstrate an approach to routine care and troubleshooting respiratory issues in children with respiratory insufficiency and/or chronic respiratory failure.

3. Develop an approach to crafting proactive action plans for children with medical complexity incorporating anticipatory guidance.

4. Describe practical tips for teaching approaches to common respiratory issues in the care of children with medical complexity.