# SPEACS Multidisciplinary Research Team

**Principal Investigator:**
- Mary Beth Happ, PhD, RN, FAAN<sup>1</sup>

**Co-Investigators:**
- Kathryn Garrett, PhD, CCC-SLP<sup>2</sup>
- Susan Sereika, PhD<sup>1</sup>
- Elisabeth George, PhD, RN<sup>1,3</sup>
- Michael Donahoe, MD<sup>3</sup>

**Project Manager:**
- Judith Tate, MSN, RN<sup>1</sup>

**Data Manager/Analyst:**
- Dana DiVirgilio-Thomas, MPH<sup>1</sup>

**Statistical Support:**
- Xiao Lu, MS,
- Martin Houze, MS,

**Graduate Student Researchers:**
- Jill Radtke, MSN
- Lauren Fee, MS, CCC-SLP
- Marci Nilsen, MSN
- Bridget Coyne, MSN
- Melissa Gallagher, SLP-CCC

**Interventionist:**
- Brooke Paull Baumann, MS, CCC-SLP

**Videographers:**
- Kyle Castrovinci
- Leah Lloyd
- Carl Frey
- PJ Tate
- Bryan Ghingold

**Interrater Reliability:**
- Karen Schmidt, PhD

---

<sup>1</sup> University of Pittsburgh School of Nursing  
<sup>2</sup> Alternative Communication Strategies, LLC (Pittsburgh)  
<sup>3</sup> University of Pittsburgh Medical Center (UPMC)
SPEACS 2 Multidisciplinary Research Team

Principal Investigator:
- Mary Beth Happ, PhD, RN, FAAN
- Amber E. Barnato, MD, MPH, MS, FACPM

Co-Investigators:
- Judith Tate, PhD, RN
- Susan Sereika, PhD
- Derek Angus, MD, MPH
- Brooke Baumann, MS, SLP-CCC
- Elisabeth George, PhD, CCRN

Consultant:
- Kathryn Garrett, PhD, SLP-CC

Staff:
- Jennifer Sawicki, BSN
- Jennifer Seaman, BSN (GSR)
- Andrea Sciulli, BS
- Beth Malley, MSN
- Martin Houze, MS

Students:
- Rebecca Nock
- Anna Evans
- Cassie Delp
- Joseph Ciampoli
- Hannah Park
- Joseph Kaye
- Ian Joel
- Allison Walton
- Alexandra Dreyzin
- Rachel Orler Reid

Clinical Collaborators:
- Rob Masterson, MS, SLP-CCC
- UPMC Mercy Hospital Critical Care Nursing
- UPMC Presbyterian Hospital Critical Care Nursing