



## **Aaron Thrush, DPT, MPH, CCS**

Critical Care Physical Therapist

ABPTS Board Certified Cardiovascular & Pulmonary Specialist

***Clinical Specialist. Middle East/ VitalGo Systems***

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Dr. Aaron Thrush earned his Doctor of Physical Therapy from Arcadia University in 2009 and later completed a Master of Public Health from Johns Hopkins University in 2013. He is currently pursuing a PhD in Movement Science at Arcadia University. In 2015, he became board-certified by the American Board of Physical Therapy Specialties as a Cardiovascular and Pulmonary Clinical Specialist and has since held multiple leadership and research roles in acute and critical care rehabilitation.

Dr. Thrush began his career at Penn Medicine in Philadelphia, where he advanced to senior clinician roles providing rehabilitation across trauma, neurosurgical, medical, and cardiovascular intensive care units. Since 2016, he has practiced at an American-affiliated academic tertiary hospital in Abu Dhabi. His roles there progressed from critical care physical therapist, research scholar, rehabilitation education specialist, and manager of inpatient rehabilitation and therapies. In this leadership capacity he drives strategic initiatives, shapes multidisciplinary therapy teams, and leads quality and safety outcomes across complex clinical services. His expertise is particularly recognized in the rehabilitation of critically ill patients requiring advanced mechanical support such as ECMO, as well as pre- and post-heart and lung transplantation care.

Throughout his career, Dr. Thrush has been a strong advocate for advancing evidence-based practice and interdisciplinary collaboration in critical care. He has authored peer-reviewed publications on ICU outcome measures, cardiac and pulmonary rehabilitation, and transplant-related rehabilitation, while presenting extensively at international and regional conferences—including award-winning research on ECMO mobility. He has also been invited to lecture on best practices in acute care, critical illness recovery, and global rehabilitation models of care.

In addition to his clinical and academic contributions, Dr. Thrush serves on the American Board of Physical Therapy Specialties as Director of Research and Evidence-Based Practice and Clinical Content Expert. He has mentored clinicians and researchers across the Middle East, Africa, and North America, and remains dedicated to advancing rehabilitation science, improving patient outcomes, and shaping the future of critical care physical therapy worldwide.