

The Rose Kalman Research Institute

Current Research Projects:

Analysis of acute discharges of patient from NESH back to an acute facility.

Terminal weaning in an LTAC hospital as compared with a medical intensive care unit.

Organ repair and recovery in the first 30 days at a LTAC facility.

Establishing a web based clinical database of all patient undergoing prolonged mechanical ventilation.

Establishing a tissue bank of blood samples obtained from patients undergoing prolonged mechanical ventilation

Publications to date:

1) H.H. O'Connor,MD, K.Kirby, N.C. Terrin,PhD, A.Ernst,M.D.,N.S. Hill,MD and A.C. White. Decannulation following prolonged mechanical ventilation.[Abstract] ATS 2007 San Francisco International Conference.

2) H.H. O'Connor,MD, K.Kirby, M. Gale, N.C. Terrin,PhD, L. Hayes,RN, J.Glantly,RN and A.C. White. Ventilator associated pneumonia (VAP) in term survivors of critical illness. [Abstract] ATS 2007 San Francisco International Conference.

3) Prolonged Mechanical Ventilation: Review of care settings and an update on professional reimbursement. White, AC, O'Connor H H and Kirby K. Review article: Accepted for publication. Chest, 2007.

4) Transfusion practices in patients undergoing prolonged mechanical ventilation. O'Connor, HH and White AC. Abstract accepted for presentation at Chest 2007.

Collaborating Institutions:

Tufts University (1) Pulmonary, Critical Care and Sleep Division and 2) The Institute for Clinical Research and Health Policy Studies.

Barlow Research Center in California

University of Vermont