RESEARCH INTERESTS:

Evaluation & measurement of patient outcomes, determining effectiveness of therapy, devices & processes of care, medical decision making, management of the seriously ill, cost-effectiveness analysis

NARRATIVE BIOSKETCH:

Alfred F. Connors, Jr. is currently is the Charles H. Rammelkamp Chair of the Case Western Reserve University Department of Medicine at MetroHealth Medical Center. He was Professor of Health Evaluation Sciences and Internal Medicine and Director of Health Services Research and Outcomes Evaluation at the University of Virginia School of Medicine from 9/96 to 5/02. Prior to 1996, he was on the Faculty of Case Western Reserve University and Director of the Division of Pulmonary and Critical Care Medicine at MetroHealth Medical Center in Cleveland, Ohio.

He received his MD degree from the Medical College of Ohio and his BA from St. Louis University. He trained in internal medicine at Cleveland Metropolitan General Hospital and did a fellowship in Pulmonary and Critical Care Medicine at the University of Oklahoma. He is board certified in Internal Medicine, Pulmonary Diseases and Critical Care Medicine.

Dr. Connors has broad teaching experience, teaching courses in Clinical Epidemiology, Health Services Research, Technology and Outcomes Evaluation, and Pulmonary Physiology. He attends in the Medical Intensive Care Unit at MetroHealth Medical Center.

DESCRIPTION OF RESEARCH:

Dr. Connors recent research efforts have focused on several areas:

- Developing new strategies for adjusting for comorbid illness in administrative datasets
- Decision-making in the critically Ill, specifically how patients, families and physicians make health care decisions in seriously ill patients.
- Effectiveness of management strategies in patients with acute respiratory distress syndrome.
- Cost-effectiveness of therapy in patients with inflammatory bowel disease.
- The effectiveness of right heart catheterization in influencing patient outcomes in severely ill patients and the patient, physician and hospital characteristics that influence that effectiveness.
- Assessment of the outcomes of patients following acute respiratory failure, exacerbation of COPD, hospitalization for lung cancer, nontraumatic coma, and cardiopulmonary resuscitation.