

Michael A. E. Ramsay, MD, FRCA

Chief of Service, Department of Anesthesiology & Pain Management
Baylor University Medical Center
and
President, Baylor Research Institute

Biographical Sketch

Michael A.E. Ramsay, MD, FRCA is the Chief of Service for the Department of Anesthesiology and Pain Management at the Baylor University Medical Center in Dallas, Texas, a position he has held since 1989. He is also the Medical Director of Anesthesia Services at Baylor's Jack and Jane Hamilton Heart and Vascular Hospital, and Co-Medical Director for Operating Room Services at BUMC. Plus, he is a Clinical Professor in the Department of Anesthesiology and Pain Management at the University of Texas Southwestern Medical School and a Professor in the Department of Periodontics at the Baylor College of Dentistry of Texas A&M University in Dallas.

As a practicing, board certified anesthesiologist, Dr. Ramsay provides anesthesia services for major organ transplantation, including liver, heart, lung, and kidney. He also provides anesthesia coverage for cardiothoracic, vascular, neonatal, pediatric, and neurosurgical procedures. He is a leading expert on managing patients with portopulmonary hypertension who are undergoing liver transplantation. In the critical care arena, Dr. Ramsay designed the first sedation scoring system for intensive care patients – the Ramsay Sedation Scale – which is today one of the most widely used sedation scales throughout the world.

As a recognized and sought-after lecturer, Dr. Ramsay has given more than 300 invited presentations and lectures at conferences, seminars, and symposia worldwide. He has published more than two hundred fifty original articles, several textbook chapters including two on anesthesia for liver transplantation, and numerous abstracts in the field of anesthesiology. Currently, he is involved in several clinical research projects of which he is the principle investigator, including the use of nitric oxide during cardiac surgery, the reperfusion syndrome during liver transplant, and a retrospective study of the perioperative effects of moderate/sever portopulmonary hypertension in liver transplant patients.

Dr. Ramsay is also a member of the Baylor University Medical Center Board of Trustees, and the Mary Crowley Medical Research Center Board of Trustees, and is an active member of the Medical Education Committee, the Executive Committee, and the Quality Assurance and Patient Safety Committee. He serves as the President of the International Liver Transplant Society and is Secretary of the Transplant Associates at Baylor Health Care System. Additionally, he is also an Associate Editor of the Baylor University Medical Center *Proceedings*, and a Reviewer for *Anesthesia* and the *American Journal of Transplantation*. He serves as the Director of the Anesthesia for Cardiac and Major Organ Transplant Fellowship and Co-Director of the Base-Year Anesthesia Internship programs at Baylor University Medical Center in Dallas.

Michael Ramsay is also the President of the Baylor Research Institute (BRI) in Dallas, Texas. BRI is a non-profit research institute dedicated to improving the care and wellbeing of our community through innovative, clinically relevant research that is consistent with the mission, vision, and values of the Baylor Health Care System. Under Dr. Ramsay's leadership, BRI has attained substantial achievements in advancing clinically relevant research as manifested by an increasing number of grants from the National Institutes of Health as well as significant support from philanthropists. Additionally, the number of active protocols and those awaiting approval now exceeds 600. Dr. Ramsay remains focused on the type of research that efficiently moves new innovations from the bench to the bedside. In this way, BRI is providing improved patient diagnostics and therapeutics to colleagues and patients as soon as it is safely possible.