

# Doctor Elias Knobel



The European Society of Intensive Care Medicine proudly awards this citation of Honorary Membership to Professor Elias Knobel M.D., Ph.D. for his major contributions to the European Society of Intensive Care Medicine and to Intensive Care Medicine around the world but especially in Brazil. Elias Knobel was the First Director and Founder of the Intensive Care Unit of the Hospital Israelita Albert Einstein in São Paulo, Brazil where he is now Vice-President and Director Emeritus of the Intensive Care Department. He was one of first to introduce and disseminate concepts of ICU invasive devices such as CVP and Swan-Ganz catheter monitoring for fluid infusions and the use of the first volume-cycled ventilator. He pursued advanced organizational concepts for ICUs through the implementation of innovative technologies, multi-professional team work, promotion of quality care (the first ICU in the world to receive the ISO 9000 Certificate Award in 1996), standardization of training and education and patient safety. He thereby established the concept of Critical Care in Brazil, amazingly in a private hospital. He has also been the

Coordinator of the Fellowship and Residency Programs in Critical Care Medicine of the Hospital Israelita Albert Einstein, São Paulo, Brazil, one of the first in Brazil.

Elias Knobel is a talented, dedicated, and knowledgeable physician, clinician, teacher and administrator. He trained in Internal Medicine and Cardiology at the University Hospital in São Paulo. He has certifications in Internal Medicine, Cardiology and Intensive Care Medicine. He was the Head of the Department of Cardiology and Associate Professor of Medicine at the Faculdade de Medicina ABC, Santo André, Brazil and later an Associate Professor of Medicine in the Internal Medicine Department, Escola Paulista de Medicina Federal University of São Paulo, Brazil.

Elias Knobel is an active member and fellow of many Intensive Care Medicine, Internal Medicine and Cardiology societies. He was responsible with others for the foundation of prestigious Critical Care Societies in Brazil including the São Paulo Society of Critical Care Medicine and the Brazilian Association for Intensive Care Medicine (AMIB). He has edited hundreds of books on various Intensive Care Medicine topics and authored or co-authored more than sixty chapters in medical textbooks. His more than one hundred original articles mainly focus on cardiovascular disease of the critically ill including a description of the importance of cardiac troponin in septic patients in 1999.

He is the editor of the most complete book on Critical Care Medicine, the world famous “Conduitas no Paciente Grave”, currently in its 3rd edition with the 4th edition scheduled for next year in Portuguese, Spanish and English. His book "Management of the Critically Ill Patient" is a standard reference for medical students, residents, intensivists and nurses. Since 2000, in a partnership with Prof. Jean-Louis Vincent, he has organized the ISICEM for Latin America which has been considered one of the best scientific events in Latin America, with a quality that can only be matched by a few other meetings around the globe.

When one thinks about Critical Care Medicine in Brazil, Elias Knobel and his innumerable contributions come to mind. Probably his most important contribution has been training several generations of leading physicians around the world in his more than 40 years as a leader in Intensive Care Medicine. Many current Brazilian leaders in Critical Care Medicine worked in Dr. Knobel's ICU, were affected by his unique capacity to shape talent and now share his wisdom and humanism. His dedication to his patients and families has also contributed to the growth of every person who has had

the privilege to work with him. For hundreds of intensivists around the world he is the master, a skilled clinician who brings the human spirit to our very technical specialty, a man where the best technical and human skills are blended and flourish for the benefit of thousands of patients and colleagues, as he so well describes in his last book about several human episodes in his long, illustrious career.

ESICM recognizes how important Dr. Knobel's contributions have been and are truly thankful to this great physician and human being. I personally am privileged and honored to present Professor Elias Knobel this ESICM citation of Honorary Membership for his major contributions to Intensive Care Medicine around the world. I am especially proud to be one of Elias's colleagues and friends.

Charles Sprung  
ESICM Treasurer