



Arnold G. Coran, M.D.
Biography

Arnold G. Coran was born in Boston on April 16, 1938. He graduated from Boston Latin School in 1955, from Harvard College in 1959 and from Harvard Medical School in 1963, where he was elected to AOA. His training in general and thoracic surgery was done at the Peter Bent Brigham Hospital and in pediatric surgery at the Children's Hospital Medical Center, in Boston. In 1969, he was the recipient of the Harvard Traveling Fellowship, which he used to study neonatal metabolism at the University of Oslo, in Norway. He spent the next two years at the Naval Medical Research Institute in Bethesda. In 1972, he was appointed Head of Pediatric Surgery at the Los Angeles County/UCS Medical Center and Assistant/Associate Professor of Surgery at the medical school there. In 1974, he became the Head of the Section of Pediatric Surgery and Professor of Surgery at the University of Michigan Medical School. In 1981, he became the Surgeon-in-Chief of the C.S. Mott Children's Hospital. In 1986, he established the pediatric surgery residency at the C.S. Mott Children's Hospital/University of Michigan Medical School. In 2006, he became Emeritus Professor of Surgery at the University of Michigan Medical School and the C.S. Mott Childrens Hospital

Dr. Coran is a member of the American Surgical Association, the Society of University Surgeons and many other national and international organizations. He is the past Chairman of the Surgical Advisory Council for Pediatric Surgery of the American College of Surgeons and is the past Chairman of

the Executive Committee of the Surgical Section of the American Academy of Pediatrics. He has been the Chairman of the Surgical

Advisory Panel of the American Academy of Pediatrics. He is the past President of the American Pediatric Surgical Association. He is the past President of the World Federation of Associations of Pediatric Surgeons (WOFAPS), a Co-Editor-in-Chief of Pediatric Surgery International, an Associate Editor of the Journal of Pediatric Surgery, an Editor of the two volume textbook "Pediatric Surgery" editions 5 and 6 and Chief Editor of the 7th Edition of "Pediatric Surgery", Editor of "Essentials of Pediatric Surgery", Co-Chief Editor of Editions 4,5,6 and 7 of "Rob & Smith's Pediatric Surgery", an Editor of Principles of Pediatric Surgery", an Editor of "Care of the Surgical Patient" and on the Editorial Board of several other journals. He was elected to Honorary Fellowship in the Royal College of England on July 11, 2006. He is an honorary member of the British Association of Pediatric Surgeons, the French Association of Pediatric Surgeons, the Canadian Association of Pediatric Surgeons, the European Association of Pediatric Surgeons, the Austrian Association of Pediatric Surgeons, the Israeli Association of Pediatric Surgeons, the Japanese Association of Pediatric Surgeons, the Egyptian Association of Pediatric Surgeons, the Italian Association of Pediatric Surgeons, and the Scandinavian Association of Pediatric Surgeons. Dr. Coran is the author of over 459 journal articles, of 132 book chapters and 23 books. Dr. Coran has served on the Overseas Council of the British Association of Pediatric Surgeons (BAPS). Dr. Coran is the recipient of the Salzberg Award from the American Academy of Pediatrics in 2007, the Denis Brown Gold Medal Award from the British Association of Pediatric Surgeons in 2007, the Swenson Medal and the Soave Medal.

Dr. Coran has contributed extensively in the various fields of Pediatric Surgery, including Parenteral and Enteral Nutrition, Shock in Children, Bacterial Translocation in the Neonate, and Extracorporeal Membrane Oxygenation in Pediatric Respiratory Failure. Among his clinical research efforts are studies concerning total body water and extra cellular fluid changes in infants receiving total parenteral nutrition and neonatal respiratory failure, esophageal surgery in infants and children, Hirschsprung Disease, Inflammatory Bowel Disease and redo esophageal and colorectal surgery.

Additionally, Dr. Coran has influenced his field through educational activities. He is the past President of the Association of Pediatric Surgery Training Program Directors; past Senior Advisor of the Surgical Section of the Children's Cancer Study Group; and a Founding Member of the Society for Pediatric Trauma. He has trained more than 50 pediatric surgeons, including pediatric surgical residents and pediatric surgical fellows from around the world. His research laboratories have been involved in the training of many young pediatric surgeons from the United States and other countries. He is also a frequent Invited Lecturer and Visiting Professor throughout the world. He has delivered 588 invited lectures.

Dr. Coran has been married to his wife Susan for 55 years. They have 3 children and 9 grandchildren.
