Dr. Morris R. Gessouroun was born and raised in Maryland. He is a first generation American born to refugees from World War II Europe. He is married to Cindy Gessouroun, a research nurse in the Department of Pediatrics and who has been active in multiple charitable organizations in the metropolitan area including being the immediate past president of board of Edmond Mobile Meals. Dr. and Mrs. Gessouroun have three children, Andrew who is graduate of OU College of Medicine and is currently an Anesthesiology resident at Vanderbilt University in Nashville, Tennessee, Megan who is a graphic designer in Oklahoma City and Ryan who is a medical student at OU College of Medicine. Dr. Gessouroun has been active in the community including serving on the board of Cavett Kids Foundation.

Dr. Gessouroun attended the University of Maryland Baltimore County graduating summa cum laude with a B.A. in Chemistry. He attended medical school at the University of Maryland School of Medicine at Baltimore. He completed his residency in Pediatrics and fellowship in Pediatric Critical Care at Children's Medical Center, Parkland Hospital and the University of Texas Southwestern Health Sciences Center. Dr. Gessouroun is board certified in Pediatrics and sub-board certified in Pediatric Critical Care.

After completing residency and fellowship, Dr. Gessouroun assumed the role of Medical Director of the Pediatric ICU at St. Joseph's Medical Center in South Bend, Indiana where he remained for two years before moving on to become Clinical Assistant Professor of Pediatrics at the Northeastern Ohio Universities College of Medicine and Associate Medical Director of the Pediatric ICU at Children's Hospital of Akron, Ohio. In 1990, Dr. Gessouroun joined the OUHSC Department of Pediatrics as Associate Professor and assumed the responsibilities of Section Chief of Pediatric Critical Care and Medical Directorship of the Pediatric Intensive Care Unit at The Children's Hospital.

Since arriving at OUHSC, Dr. Gessouroun has grown the Pediatric Critical Care Section from 2 FTE to its current 17 members including 9 physicians, 5 physicians' assistants, 2 clerical support personnel and 1 research nurse. Under Dr. Gessouroun's leadership the section has established itself as a participating center in national collaborative research through the Pediatric Acute Lung Injury and Sepsis (PALISI) Network. The section has participated in the training of innumerable pediatric, medicine-pediatric, anesthesiology and neurosurgery residents as well as fellows in pediatric anesthesiology and pediatric emergency medicine. Dr. Gessouroun has the distinction of having cared for all but one of the survivors of the daycare center at the Alfred P Murrah building bombing in 1995 as well as caring for all of the severely injured children from both major urban tornadoes that struck the Oklahoma City metropolitan area. Dr. Gessouroun also serves as co-chairman of the OU Medical Center Biomedical Ethics Committee and as Patient Safety Medical Director for Childrens Services for OU Physicians.

Dr. Gessouroun's leisure interests include cycling and kayaking. He and Cindy enjoy spending time with extended family whenever possible.