Rima Matevosian is the Chief Medical Officer and Chair of the Department of Anesthesiology at Olive View-Medical Center, and Professor of Anesthesiology at the David Geffen School of Medicine at UCLA.

Board certified in Anesthesiology, Dr. Matevosian is an active participant in patient care, lending her expertise to a broad spectrum of clinical cases involving regional and general anesthesia.

Dr. Matevosian joined the Department of Anesthesiology at UCLA in 1989, becoming involved with medical student education and research, in addition to her clinical responsibilities, marking the beginning of a career-long commitment to training the physicians of the future. The depth and breadth of Dr. Matevosian's dedication to academic medical training is evidenced by her appointment as the Designated Institution Official (DIO) for Olive View-UCLA Medical Center, and through her service as Associate Dean of the David Geffen School of Medicine, lending leadership and oversight to the institutional accreditation process through ACGME, and participating in shaping residency and medical training programs at Olive View-UCLA Medical Center.

Emphasizing the practical application of scientific principles, Dr. Matevosian has championed innovative training methods for imparting critical clinical skills, and has been instrumental in developing UCLA's Simulation Center. As one of the first simulation instructors, Dr. Matevosian trained with the Center's Founder and Director, Dr. Randy Steadman, and has developed a curriculum of true-to-life training scenarios to underscore the importance of clinical skills such as interpreting vital signs and patient history to inform a diagnosis. Since 2000, Dr. Matevosian has served as the Director of Medical Student Simulation since 2000, helping to enable medical students and residents to hone their clinical acumen in a safe, collegial environment.

In 2005, Dr. Matevosian was appointed to the Chair of the Department of Anesthesiology, dividing her time between patient care and administrative and operational concerns. In this role, Dr. Matevosian was instrumental in improving clinical and operative processes while emphasizing data-driven practice, meticulous perioperative patient care, and a multidisciplinary approach to the practice of medicine. In recognition of her commitment to superlative patent care, operational excellence, and evidence-based practice, Dr. Matevosian was appointed Interim Chief Medical Officer in 2010. At the conclusion of a comprehensive national search, Dr. Matevosian was asked to continue to serve on a permanent basis, dedicating much of her time to strategic planning, institutional development, and the cultivation of interdisciplinary collaboration within the hospital.

Dr. Matevosian's dedication to clinical and academic training is further evidenced by her role as Site Program Director for the Anesthesiology residency at Olive-View UCLA Medical Center. In this capacity, she was responsible for introducing a regional anesthesia program for residents to Olive View, as well as the development of a comprehensive Intranet site including web applications, reference materials, and clinical guidelines for resident and medical student training. Dr. Matevosian continues to play an active role in advising and counseling medical trainees interested in careers in anesthesiology, as well as mentoring physicians in her department. In recognition of her dedication to academic achievement, Dr. Matevosian has been honored by both her students as well as the David Geffen School of Medicine at UCLA.

In addition to her administrative and clinical responsibilities, Dr. Matevosian is an active member of the anesthesiology community, currently serving as a District Director and Member of the Board of Directors for the California Society of Anesthesiologists (CSA), and a member-at-large of the American Society of Anesthesiologists (ASA).

Dr. Matevosian's publications discuss a variety of research interests, including the incorporation of simulation into medical school curricula, and the benefits and challenges of simulation-based training compared to problem-based learning. She has developed and hosted workshops, and has presented extensively on related subjects at regional and national meetings and conferences.