

Dr. V. V. Jaichandran

Dr. Jaichandran Venkatakrishnan is a highly accomplished professional in the field of anesthesiology with an exceptional focus on ophthalmic anesthesia and patient safety. As Deputy Director of Anaesthesiology and Chairperson of the Hospital Safety Committee at Sankara Nethralaya, Chennai, Dr. Jaichandran has held pivotal roles both nationally and internationally. He currently serves as the President of the Chennai Metro City ISA branch (2023-24) and is the Founder and General Secretary of the Association of Indian Ophthalmic Anaesthesiologists (AIOA). Notably, he was the Immediate Past International President of the World Congress of Ophthalmic Anaesthesia (WCOA) and currently he is the General Secretary, WCOA 2024-28. He is also a Biostatistician, who focuses and gives due importance to data culture. He serves as the President of the International Association for Healthcare Data Analytics (IAHDA).

Dr. Jaichandran has spearheaded innovations in medical training, with three patented simulators for teaching regional ophthalmic anesthesia, including the Ophthalmic Anaesthesia Simulations System (OASiS), the Real-Time View Mannequin, and the Silicone Membrane Sub-Tenon's Simulator. These inventions, developed in collaboration with IIT Madras, have earned him national patent certificates. His contributions during the COVID-19 pandemic led to the development of aerosol containment and adjustable negative pressure boxes to enhance patient and staff safety in eye surgeries, earning ISA STAR awards.

Dr. Jaichandran has authored several key publications and chapters in ophthalmic anesthesia and holds numerous awards for his innovations, including multiple "Best Paper" and "Best Innovation" awards at international conferences. As Chief Editor of the textbook Principles and Practice of Ophthalmic Anaesthesia, he has furthered educational resources in his field. He is also an accomplished musician, classical violinist, script writer and filmmaker, with his work on a short film about child abuse, "LOGO," winning 15 national and international awards.

Dr. Jaichandran's dedication to advancing ophthalmic anesthesia and patient safety has established him as a leader and innovator in anesthesiology, contributing to global standards of care in this specialized field.