Record Nr. UNINA9911034861803321 Autore Salvatori Marcus Titolo Anesthesia for Lung Transplant / / edited by Marcus Salvatori, Alexander Huang Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-032-06112-1 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (217 pages) Collana Medicine Series Altri autori (Persone) HuangAlexander Disciplina 617.96 Soggetti Anesthesiology Transplantation of organs, tissues, etc Critical care medicine Respiratory organs Physiology **Transplantation** Intensive Care Medicine Respiratory Physiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto DONORS AND PROCUREMENT -- EX VIVO LUNG PERFUSION --RECIPIENTS -- PERIOPERATIVE PLANNING AND MONITORS --INDUCTION -- AIRWAY MANAGEMENT -- CENTRAL LINES --ANESTHESIA AND ANALGESIA -- TRANSPLANT SEQUENCE --VENTILATION -- HEMODYNAMICS AND ECMO -- REPERFUSION --PRIMARY GRAFT DYSFUNCTION -- FLUIDS AND METABOLICS --COAGULATION AND TRANSFUSION -- TRANSFER TO ICU -- SPECIAL SITUATIONS. Sommario/riassunto This book originates from Toronto General Hospital (TGH), one of the largest and most experienced lung transplant center in the world, which to date has completed over 3000 lung transplant procedures, and currently averages 200 procedures per year. The book captures the full perioperative scope of lung transplantation, including preoperative, intraoperative, and postoperative management. It is written in a

"Frequently Asked Question" (FAQ) style and addresses issues and questions encountered during lung transplantation procedures,

providing rationale from both clinical experience and published literature wherever possible. Anesthesia for Lung Transplant fills the need for a practical guide offering anesthesiologists, surgeons, respirologists and intensivists new to the field with actionable advice.