

1. Record Nr.	UNINA9910823426103321
Titolo	Lung transplantation // edited by Wickii T. Vigneswaran, Edward R. Garrity, Jr
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2010
ISBN	0-429-09255-5 1-282-57808-1 9786612578083 1-4398-0257-2
Descrizione fisica	1 online resource (478 p.)
Collana	Lung biology in health and disease ; ; v. 243
Altri autori (Persone)	VigneswaranWickii T GarrityEdward R
Disciplina	617.542
Soggetti	Lungs - Transplantation Lungs - Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Preface; Contents; Chapter 1. The history of Lung Transplantation; Chapter 2. Immunology of Lung Transplantation; Chapter 3. Ethics in Lung Transplantation; Chapter 4. Structure and Support for Success; Chapter 5. Lung Transplantation for Idiopathic Pulmonary Fibrosis; Chapter 6. Emphysema and a-1 Antitrypsin Deficiency; Chapter 7. Cystic Fibrosis and Bronchiectasis; Chapter 8. Pulmonary Arterial Hypertension; Chapter 9. Connective Tissue Disorders; Chapter 10. Patient Selection; Chapter 11. Recipient Management and Pretransplant; Chapter 12. Lung Donor Allocation Systems Chapter 13. Donor ManagementChapter 14. Lung Donor Selection Criteria; Chapter 15. Non-Heart-Beating Donor: Lung Transplantation with Donation After Cardiac Death (Controlled DCD) allografts; Chapter 16. Preservation of the Donor Lung; Chapter 17. Donor Procurement; Chapter 18. Ex Vivo Management of Lungs; Chapter 19. Assessment and Management of the Sensitized Patient; Chapter 20. Anesthesia for Lung Transplantation; Chapter 21. Single-Lung Transplantation; Chapter 22. Bilateral Sequential Lung Transplantation: Technical

Aspects; Chapter 23. Heart-Lung Transplantation  
Chapter 24. Lobar Lung TransplantationChapter 25. Critical Care  
Management; Chapter 26. Primary Graft Dysfunction; Chapter 27.  
Managing Surgical Complications; Chapter 28. ECMO in Lung  
Transplantation; Chapter 29. Maintenance Immunosuppression in Lung  
Transplantation; Chapter 30. Fungal INfections in Lung Transplant;  
Chapter 31. Viral Infections; Chapter 32. Bacterial Infections After Lung  
Transplantation; Chapter 33. Post-Transplant Lung Pathology; Chapter  
34. Bronchiolitis Obliterans Syndrome: Clinical Risk Factors and  
Pathophysiology  
Chapter 35. Bronchiolitis Obliterans: Diagnosis and  
ManagementChapter 36. Malignancy Following Transplantation;  
Chapter 37. Lung Transplantation: Chronic Complications and  
Management; Chapter 38. Quality of Life After Lung Transplantation;  
Chapter 39. Proteomics, Genomics, and Lung Transplantation; Chapter  
40. Immune Tolerance; Chapter 41. Augmentation of Maintenance  
Immunosuppresssion in Lung Transplantation; Chapter 42. Artificial  
Lung: A New Inspiration; Index; Color Insert; Back Cover

---

Sommario/riassunto

<P>Once considered an experimental therapy, lung transplantation is now regarded as a viable treatment option for selected patients with end-stage lung diseases. As more and more of these cases arise, it becomes imperative for those involved in the care of lung transplant patients to have a vast understanding of the multidiscipline process of lung transplantation. This text provides a comprehensive overview of this process covering everything from the history of the lung transplant program to the long term effects of the procedure. </P>

---