

I am thrilled and honored to be invited as a Co-Editor for this comprehensive book on lung transplantation (LTx) from the AME publishing team. This continues to be an exciting time for LTx. Lung failure is front and center of our attention as we emerge from the worldwide coronavirus disease 2019 (COVID-19) pandemic. This book represents one of the most comprehensive portfolios of topics in LTx and summarizes not only standards of care but areas of opportunity for the future. The cast of authors from around the world represents some of the brightest minds in our field and each chapter brings us current with what we know and what we need to know. Lung failure is a major US and worldwide health problem and the future is very uncertain as we contemplate what will happen to all of those touched not only with our more classical patients, but also those with severe COVID-19 and the uncertainty of what their future lung disease may look like. The numbers have the potential to be staggering.

This book is remarkable as it takes us through the current status of LTx, donor issues, pre-operative evaluation, surgical considerations, and post-operative management. It will be an incredible resource not only for those who have experience within the field, but also those beginning to get excited about our subspecialty including students, allied health providers, and many others. I think there is also great opportunity to consider how these chapters can translate to not only other aspects of solid organ transplant, but even considering some of the other aspect of our cardiopulmonary practices.

If you are interested in lung failure, set it on the nightstand and read it from start to finish. Challenge yourself to innovate and dream for the future as the science around lung failure continues to evolve. In no time, you will be up to speed on the latest and greatest in LTx from the experts in the field!!



**Jonathan D'Cunha, MD, PhD**  
*Department of Cardiothoracic Surgery,  
Mayo Clinic Arizona,  
Phoenix, AZ, USA*