



Submission No.: LW-9235

Session : Lung Workshop

Date & Time, Place : November 18 (Sat), 09:00-10:30, Room 5F-3

Session Title : A Deep Dive into Lung Transplantation: Tips and Tricks for Success (surgical video session)

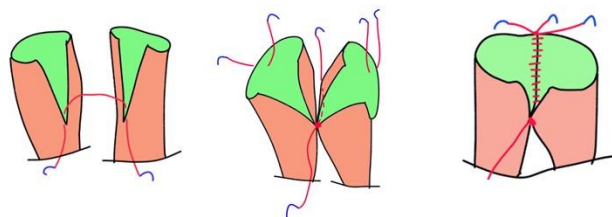
Application of techniques used in living-donor lung transplantation

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In Japan, the number of deceased donor lung transplantation was very limited. Alternatively, living-donor lung transplantation had played an important role. Because living-donor lung transplantation requires even more meticulous surgical techniques both in donor and recipient operations, it contributed to technical sophistication of surgery, especially bronchial and vascular management as well as various surgical strategies. For example, in an operation of a left-side donor, peripheral branching of pulmonary artery often requires complex vasculoplasty both in the donor and recipient. The fine techniques can be broadly applied to general thoracic surgery such as lung cancer surgery. Another example is special techniques established for living transplantation such as inverted right-to-left lobar transplantation and upper-lobe sparing orthotopic lower-lobe transplantation. In this presentation, representative videos are shown and techniques are shared.

A vasculoplasty technique connecting two vessels



A vasculoplasty technique using auto-pericardial patches

