

ERS/ESTS Course

Lung transplantation: Sharing experience across Europe

25-27 November 2021

Budapest, Hungary

Thursday, 25 November 2021

08:30–08:45	Registration and welcome from the organisers
08:45–09:00	Welcome and identification of participants' learning needs – G. Massard
	Session 1 – Introduction
	Chair: G. Massard
09:00–09:20	History of lung transplantation – I. Inci
09:20–10:00	The key elements of a lung transplant programme - J. Gottlieb
10:00–10:25	<i>Coffee Break</i>
	Session 2 – Identifying and managing lung transplant candidates
	Chair: G. Verleden
10:25–10:50	Referral guidelines and specific criteria for candidate selection in CF, ILD, COPD and PH – G. Verleden
10:50–11:15	Candidate selection and management: specific controversial and ethical issues – R. Vos
11:15–11:40	Paediatric candidates: special issues – TBD
11:40–12:05	Mechanical ventilation and extracorporeal support prior to lung transplantation – A. Neyrinck
12:05–13:00	<i>Lunch</i>
	Session 3 – Donor organ availability
	Chairs: G. Massard
13:00–13:30	Pushing the boundaries of usable donors: marginal donors – I. Inci
13:30–14:00	Non heart-beating donors – A. Neyrinck
14:00–14:30	Ex-vivo donor lung perfusion – D. van Raemdonck
14:30–15:00	Size reduction and living lobar transplantation – G. Massard
15:00–15:20	<i>Coffee Break</i>

Interactive workshops 1: Case examples and discussion

	Basic programme	Advanced programme
15:20–16:00	EVLP and reconditioning – TBD	Bridge with EC devices – D. van Raemdonck
16:00–16:40	Bridge with EC devices – D. van Raemdonck	NHBD management – A. Neyrinck
16:40–17:20	NHBD management – A. Neyrinck	EVLP and reconditioning – TBD
17:30	<i>Welcome cocktail</i>	

Friday, 26 November 2021

Session 4 – Early clinical care of the lung transplant recipient

Chair: TBD

08:30–09:00	PGD physiopathology and prevention – I. Inci
09:00–09:30	Primary graft dysfunction clinical management – A. Neyrinck
09:30–10:00	Acute cellular rejection and humoral rejection – F. Meloni
10:00–10:30	Pathological diagnosis of early complications (PGD, acute cellular and humoral rejection) – F. Calabrese
10:30–11:00	Airway complication after lung transplantation – G. Massard
11:00–11:30	<i>Coffee Break</i>

Interactive workshops 2: Case examples and discussion

	Basic programme	Advanced programme
11:30–12:15	PGD – A. Olland	Challenging pathological series – F. Calabrese
12:15–13:00	Challenging pathological series – F. Calabrese	PGD – A. Olland
13:00–14:00	<i>Lunch</i>	

Session 5– Immunosuppression

Chair: TBD

14:00–14:30	What's new in induction therapy – TBD
14:30–15:00	Standard IS regimens: CNI is still the cornerstone – R. Vos
15:00–15:30	Alternative immunosuppressive strategies – J. Gottlieb
15:30–16:00	<i>Coffee Break</i>

Session 6 – Infections and the lung transplant candidate and recipient

Chairs: TBD

16:00–16:30	Prevention and treatment of viral infections: CMV and other community respiratory viruses – M. Perch
16:30–17:00	Aspergillus and other fungi – M. Perch
17:00–17:30	Bacterial infections – A. Holm
17:30–18:00	Complications in paediatric lung transplantation – TBD

Saturday, 27 November 2021

Session 7 – Chronic lung allograft dysfunction

Chairs: R. Vos

08:30–09:00	CLAD definition and CLAD phenotypes, definition and pathogenesis – G. Verleden
09:00–09:30	Immunoregulatory treatment: Strategies in BOS and RAS – F. Meloni
09:30–10:00	Treatment of risk factors – J. Gottlieb
10:00–10:20	Retransplantation for CLAD: indications, outcomes and ethical issues – G. Massard
10:20–10:50	<i>Coffee Break</i>

Session 8 – Long term complications after lung transplantation

Chairs: A. Holm

10:50–11:20	Renal dysfunction and cardiovascular disorders – F. Meloni
11:20–11:50	Lymphoproliferative disease and other malignancies – M. Perch

Interactive session

Chairs: R. Vos, A. Olland

11:50–12:30	Participant case discussion
12:30–13:30	<i>Lunch</i>

Interactive workshops 3: Case examples and discussion

	Basic programme	Advanced programme
13:30–14:00	CLAD – G. Verleden	Management of kidney failure – F. Meloni
14:00–14:30	RAS – R Vos	Lung carcinoma – A. Olland
14:30–15:00	Management of kidney failure – F. Meloni	CLAD – G. Verleden

15:00–15:30	Basic programme PTLD diagnosis and management – F. Calabrese /M. Perch	Advanced programme RAS – R Vos
15:30–16:00	Lung carcinoma – A. Olland	PTLD diagnosis and management – F. Calabrese /M. Perch
16:00–16:30	Course evaluation and closing remarks	