

Lung Transplant Fellow Daily Didactic Activities

	9-9:30 am	1-1:30pm
Day 1 (Tuesday)		
Day 2 (Wednesday)	Review of rotation, expectations, goals	<i>F2 teaching 2-2:30pm</i>
Day 3 (Thursday)		Review of medication protocol Henry Ford Transplant Institute Lung Transplant Medication Guideline
Day 4 (Friday)	Introduction to Lung Transplant Evaluation	<i>Conference</i>
Day 5 (Monday)	Post-transplant care	Immunosuppression*
Day 6 (Tuesday)		
Day 7 (Wednesday)	Prophylaxis	
Day 8 (Thursday)		COPD III: Advanced Interventions & Transplants
Day 9 (Friday)	Complications After Lung Transplantation: Infections	<i>Conference</i>
Day 10 (Monday)	CMV Infection	Acute Cellular Rejection
Day 11 (Tuesday)		
Day 12 (Wednesday)	Fungal Infections	<i>F2 teaching 2-2:30pm</i>
Day 13 (Thursday)		Antibody-Mediated Rejection
Day 14 (Friday)	Chronic Lung Allograft Dysfunction	<i>Conference</i>
Day 15 (Monday)	Respiratory viral Infections	Airway complications
Day 16 (Tuesday)		
Day 17 (Wednesday)	Non-infectious complications I	Path review**
Day 18 (Thursday)		Radiology review
Day 19 (Friday)	Evaluation – fellow feedback	<i>Conference</i>
Day 20 (Monday)	Non-infectious complications II	Article review – fellow choice#

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*Immunosuppression review with transplant pharmacist

**Path review with thoracic pathologist Dr. Montecalvo

#Fellow to select article/topic of their choice and must notify inpatient attending of selection the week prior to assigned date to allow for preparation

Fellow to prepare *prior* to sessions using the provided required reading (teaching scripts and papers, as listed below)

Required Reading

- **Review of Medication Protocol – Day 3**
 - [Henry Ford Transplant Institute Lung Transplant Medication Guideline](#)
- **Introduction to Lung Transplant Evaluation – Day 4**
 - [Introduction to Lung Transplant Evaluation \(Ambulatory Care Curriculum | APCCMPD Scholars\)](#)
 - [Leard LE et al. Consensus document for the selection of lung transplant candidates: An update from the International Society for Heart and Lung Transplantation. J Heart Lung Transplant. 2021; 40\(11\):1349-1379](#)
- **Post-Transplant Care – Day 5**
 - [Snell GI et. Report of the ISHLT Working Group on Primary Lung Graft Dysfunction, part I: Definition and grading—A 2016 Consensus Group statement of the International Society for Heart and Lung Transplantation. J Heart Lung Transplant. 2017 Oct;36\(10\):1097-1103.](#)
 - [McWilliams et al. Surveillance Bronchoscopy in Lung Transplant Recipients: Risk versus Benefit. J Heart Lung Transplant. 2008 Nov;27\(11\):1203-9](#)
- **Immunosuppression – Day 5**
 - [Kotecha S et al. Review: immunosuppression for the lung transplant patient. J Thorac Dis. 2021;13\(11\):6628-44](#)
- **Prophylaxis – Day 7**
 - [Trachuk P et al. Infectious Complications in Lung Transplant Recipients. Lung. 2020;198:879-87](#)
- **COPD III: Advanced Interventions & Transplants – Day 8**
 - [COPD III: Advanced Interventions & Transplants \(Ambulatory Care Curriculum | APCCMPD Scholars\)](#)
- **Complications After Lung Transplantation: Infections – Day 9**
 - [Complications After Lung Transplantation: Infections \(Ambulatory Care Curriculum | APCCMPD Scholars\)](#)
- **CMV Infection – Day 10**
 - [Lung_Transplant_Complications_Infections.pdf \(Ambulatory Care Curriculum | APCCMPD Scholars\)](#)
 - [Kotton CN et al. The Fourth International Consensus Guidelines on the Management of Cytomegalovirus in Solid Organ Transplantation. Transplantation. 2025 July;109\(7\):1066-1110](#)
- **Acute Cellular Rejection – Day 10**
 - [Parulekar AD, Kao CC. Detection, classification, and management of rejection after lung transplantation. J Thorac Dis. 2019;11\(Suppl 14\):S1732-9](#)
- **Fungal Infections – Day 12**
 - [Villalobos APR, Husain S. Infection prophylaxis and management of fungal infections in lung transplant. Ann Transl Med. 2020;8\(6\):414](#)

- **Antibody Mediated Rejection – Day 13**
 - [Levine DJ et al. Antibody-mediated rejection of the lung: A consensus report of the International Society for Heart and Lung Transplantation. J Heart Lung Transplant. 2016 April;35\(4\):397-406](#)
- **Chronic Lung Allograft Dysfunction – Day 14**
 - [Verleden GM et al. Chronic lung allograft dysfunction: Definition, diagnostic criteria, and approaches to treatment—A consensus report from the Pulmonary Council of the ISHLT. J Heart Lung Transplant. 2019 May;38\(5\):493-503](#)
- **Respiratory Viral Infections – Day 15**
 - [Bahakel H, Danziger-Isakov L. Respiratory viral infections in lung transplantation: Recent advances in epidemiology, clinical impact, and therapeutic approaches. JHLT Open. 2025 Nov;10C](#)
- **Airway Complications – Day 15**
 - [Crespo MM et al. ISHLT Consensus Statement on adult and pediatric airway complications after lung transplantation: Definitions, grading system, and therapeutics. J Heart Lung Transplant. 2018;37:548-63](#)
- **Non-Infectious Complications I & II – Day 17 & 20**
 - [Garrido G, Dhillon GS. Medical Course and Complications After Lung Transplantation. Psychological Care of End-Stage Organ Disease and Transplant Patients. 2018 Jun 23:279-88](#)
- **Pathology – Day 17**
 - [Roden AC et al. Diagnosis of Acute Cellular Rejection and Antibody Mediated Rejection on Lung Transplant Biopsies. Arch Pathol Lab Med. 2017 Mar;141:438-44](#)
- **Radiology – Day 18**
 - [Ng YL et al. Imaging of Lung Transplantation: Review. AJR. 2009 Mar ;192\(3\)](#)