



## **TRAINING PROGRAM OPPORTUNITIES: Adult Medical Lung Transplant**

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## TRAINING PROGRAM OPPORTUNITIES: Adult Medical Lung Transplant

### Belgium

Institution: **University Hospitals Leuven**  
Program Director: Robin Vos and Geert Verleden  
Address: Department of Respiratory Diseases  
49 Herestraat  
NA  
Leuven 3000, Belgium  
Phone: +32 16 34 68 02  
Email: [geert.verleden@uzleuven.be](mailto:geert.verleden@uzleuven.be)

Duration: **1 Year**  
Accreditation: **No**

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities? **Yes**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**

Additional information: Fellowship possible under ISHLT or ERS short-term or long-term fellowship programs. No surgical training in lung transplantation possible, only surgical observerships. Largest lung transplant center in Belgium (+65 procedures/year) and 3rd largest Program in Europe. Contact information: Robin Vos, MD, PhD Dept. of Respiratory Medicine, Lung Transplant and Respiratory Intermediate Care Unit, University Hospitals Leuven Assistant Professor of Medicine, Dept. of Clinical and Experimental Medicine, Lab of Respiratory Diseases, KU Leuven University Hospitals Leuven Campus Gasthuisberg 49 Herestraat B-3000 Leuven, Belgium  
[robin.vos@uzleuven.be](mailto:robin.vos@uzleuven.be) [www.longtransplantatie.be](http://www.longtransplantatie.be)



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### Canada: Alberta

**Institution:** University of Alberta Hospital

Program Director: Dale Lien  
Address: Clinical Sciences Building 3-125  
11350-83 Avenue  
Edmonton, Alberta, T6G 2G3  
Phone: 780-592-8031  
Email: [dclien@ualberta.ca](mailto:dclien@ualberta.ca)

Duration: **1 Year**

Accreditation: **No**

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities: **No**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**

Additional information: We are seeking a fully trained, certified pulmonary medicine specialist with an interest in a career in lung transplantation for a minimum 1 year training period. This position comes with local funding provided by the Alberta Transplant Institute, pending approval of candidacy by the Educational committee. Admission requirements, aside from certification, include successful completion of the TOEFL english examination for non-native English speakers and a complete application. The University of Alberta Lung Transplant program offers a unique experience at a high volume center (66 lung transplant operations in 2016) that has been performing lung transplantation for over 30 years. We are located in Edmonton, Canada and provide transplant service to the majority of Western Canada, including 4 provinces and 2 territories, and coordinate care for our patients with satellite clinics in 3 other centers in Canada. We are a group of 5 full-time transplant physicians with academic University appointments who work with a dedicated multidisciplinary care team. Training would consist of a mixture of dedicated time on the inpatient and outpatient lung transplant service, HLA laboratory and transplant infectious disease service, in addition to the potential for other rotations tailored to trainee interest. On-call responsibilities are home-based. Research participation with staff mentorship is non-mandatory, but encouraged. Our program is currently formalizing accreditation through our national body, The Royal College of Physicians and Surgeons of Canada.



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### Canada: Ontario

**Institution:** **Toronto Lung Transplant Program**

Program Director: Dr Lianne Singer  
Address: Toronto General Hospital  
PMB 11C-1196  
585 University Ave  
Toronto, ON M5G2N2, Canada  
Phone: 416-340-4996  
Email: [lianne.singer@uhn.ca](mailto:lianne.singer@uhn.ca)

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities: **Yes**

**Institution:** **University Health Network, University of Toronto**

Program Director: Lianne Singer  
Address: 585 University Avenue  
11PMB 134  
Toronto, ON M5G2N2, Canada  
Phone: 416-340-4996  
Email: [lianne.singer@uhn.ca](mailto:lianne.singer@uhn.ca)

Duration: **1 Year**  
Accreditation: **No, pending RCPSC**

Does your program accept international applicants? **Yes, must be certified specialist in own country in Internal Medicine or Pulmonary Medicine, fluent in English**  
Does your program offer research fellowship opportunities? **Yes**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**



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### USA: Arizona

**Institution:** St. Joseph's Hospital & Medical Center

Program Director: Rajat Walia

Address: 350 W Thomas Rd, Suite 500  
Phoenix, AZ 85013

Phone: 602-406-4507

Email: [rajat.walia@dignityhealth.org](mailto:rajat.walia@dignityhealth.org)

Duration: **1 Year**

Accreditation: **No**

Does your program accept international applicants? **Yes**

Does your program offer research fellowship opportunities? **No**

Does your program offer research opportunities as part of the clinical fellowship? **Yes**



## TRAINING PROGRAM OPPORTUNITIES: Adult Medical Lung Transplant

### USA: California

**Institution:** **Stanford University**  
Program Director: Gundeep S Dhillon  
Address: 300 Pasteur Drive  
H3145  
Palo Alto, CA, 94301  
Phone: 650-704-0603  
Email: [gdhillon@stanford.edu](mailto:gdhillon@stanford.edu)

Duration: **1 Year**  
Accreditation: **No, Stanford University**

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities: **No**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**

Additional information: One-year advanced fellowship training in lung transplant and advanced lung disease. Our fellowship program has been in existence since 1983 and has produced a number of medical directors of lung transplant programs around the world. The training includes extensive exposure to lung transplant and advanced lung disease management including: pre-transplant recipient evaluation and selection (including ECMO use and CF/ILD subspecialty clinics), donor evaluation, and all aspects of post-transplant management (initial ICU post-operative care, a dedicated lung transplant inpatient service, routine and advanced bronchoscopy procedures, and outpatient lung transplant clinics). Opportunities to participate in research activities are available.



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### USA: Colorado

**Institution:** University of Colorado  
Program Director: Martin R Zamora, M.D.  
Address: Mail stop F749  
1635 Aurora Court, Rm 7082  
Aurora, CO, 80045  
Phone: 720-848-2259  
Email: [marty.zamora@ucdenver.edu](mailto:marty.zamora@ucdenver.edu)

Duration: **1 Year**  
Accreditation: **No**

Does your program accept international applicants? **No**  
Does your program offer research fellowship opportunities? **Yes, could be 2-3 years depending on funding**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**



## TRAINING PROGRAM OPPORTUNITIES: Adult Medical Lung Transplant

### USA: Indiana

**Institution:** **Indiana University**  
Program Director: Z. A. Hashmi, MD  
Address: 1801 N. Senate Blvd, Suite 2000, MPC 2  
Indianapolis, IN, 46202  
Phone: 317-963-1010  
Email: [zhashmi@iuhealth.org](mailto:zhashmi@iuhealth.org)

Duration:

Accreditation:

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities? **Yes**  
Does your program offer research opportunities as part of the clinical fellowship?

Additional information: 12 months, with 3-4 months protected time if fellows wish to participate in projects. Also includes ECMO training in advanced lung disease.





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### USA: Minnesota

**Institution:** **Mayo Clinic**  
Program Director: Cassie Kennedy, MD  
Address: 200 First Street SW  
Gonda 18  
Rochester, MN 55902  
Phone: 507-284-2447  
Email: [kennedy.cassie@mayo.edu](mailto:kennedy.cassie@mayo.edu)

Duration: **1 Year**  
Accreditation: **No**

Does your program accept international applicants? **Yes, need to be BC/BE**  
Does your program offer research fellowship opportunities? **No**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**

Additional information: Includes ECMO, pathology, ex vivo, and pulmonary sub specialty elective experiences.

**Institution:** **University of Minnesota**  
Program Director: Marshall Hertz, MD  
Address: 276 MMC, University of Minnesota  
Minneapolis, MN 55455  
Phone: 612-624-5481  
Email: [hertz001@umn.edu](mailto:hertz001@umn.edu)

Duration: **1 Year**  
Accreditation: **No**

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities? **No**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**

Additional information: 1) Lung transplant fellows must have completed a Pulmonary/Crit Care fellowship, or equivalent; 2) depending on the applicant's interests and training, our fellowship can be configured for 1 or 2 years.



## TRAINING PROGRAM OPPORTUNITIES: Adult Medical Lung Transplant

### USA: North Carolina

**Institution:** Duke University  
Program Director: Laurie Snyder  
Address: DUMC 100302  
Durham, NC 27710  
Phone: 919-684-1044  
Email: [laurie.snyder@dm.duke.edu](mailto:laurie.snyder@dm.duke.edu)

Duration: **1 Year**

Accreditation: **No**

Does your program accept international applicants?

**Yes, need to have equivalent training to US in internal medicine, pulmonary and critical care. Need to be able to practice medicine in the US**

Does your program offer research fellowship opportunities:

**No**

Does your program offer research opportunities as part of the clinical fellowship?

**Yes**

Additional information: This is a one year fellowship in all aspects of lung transplantation including pre and post op medical and surgical management. The fellowship includes exposure to ECMO, multi-organ and other advanced lung disease depending on the interest of the fellow.



## TRAINING PROGRAM OPPORTUNITIES: Adult Medical Lung Transplant

### USA: Ohio

**Institution:** The Ohio State University  
Program Director: Amy Pope-Harman  
Address: 201 Davis Heart and Lung Institute  
473 West 12<sup>th</sup> Avenue  
Columbus, OH 43140  
Phone: 614-292-6563  
Email: [amy.pope-harman@osumc.edu](mailto:amy.pope-harman@osumc.edu)

Duration: **1 Year**

Accreditation: **No**

Does your program accept international applicants? **Yes**

Does your program offer research fellowship opportunities? **Yes**

Does your program offer research opportunities as part of the clinical fellowship? Yes

Additional information: Require completion of ACGME-accredited Pulmonary / Critical Care Fellowship and applicant to be ABIM Board eligible or certified in Pulmonary Medicine



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### USA: Pennsylvania

**Institution:** University of Pennsylvania  
Program Director: James Lee  
Address: 826 West Gates  
3400 Spruce Street  
Philadelphia, PA 19104  
Phone: 267-980-4221  
Email: [james.lee@uphs.upenn.edu](mailto:james.lee@uphs.upenn.edu)

Duration: **1 Year**  
Accreditation: **No**

Does your program accept international applicants? **Yes, must have USMLE certification**  
Does your program offer research fellowship opportunities: **No**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**

Additional information: This one year advanced lung disease and lung transplant fellowship offers inpatient and outpatient experiences. The fellow has exposure to surgical ICU management of transplant recipients, as well as ECMO and EVLP. Penn has an active CF and Interventional Pulmonary program.

**Institution:** University of Pittsburgh Medical Center  
Program Director: Jonathan D'Cunha  
Address: Suite C900  
200 Lothrop Street  
Pittsburgh, PA 15213  
Phone: 412-648-6315  
Email: [dcunhaj@upmc.edu](mailto:dcunhaj@upmc.edu)

Duration: **1 Year**  
Accreditation: **No**

Does your program accept international applicants? **Yes, must be able to obtain a Pennsylvania Medical License**  
Does your program offer research fellowship opportunities: **No**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**



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### USA: Virginia

**Institution:** Inova Fairfax Hospital  
Program Director: Oksana A Shlobin, MD  
Address: 3300 Gallows Rd  
IHVI  
Falls Church, VA, 22042  
Phone: 703-776-2256  
Email: [oksana.shlobin@inova.org](mailto:oksana.shlobin@inova.org)

Duration: **2 Years**  
Accreditation: **No**

Does your program accept international applicants? **No**  
Does your program offer research fellowship opportunities? **No**  
Does your program offer research opportunities as part of the clinical fellowship? **Yes**

Additional information: The Inova Advanced Lung Disease program is a well-established internationally known academic program. Based in the Washington DC area, it encompasses a well-respected lung transplant program, PHA-accredited Comprehensive Care Pulmonary Hypertension Center, and an Interstitial Lung Disease Referral Center and growing ECMO program. Inova ALD program provides care to the patients with a range of advanced pulmonary disorders including ILD/IPF, PH, CF, sarcoidosis, and COPD. The program follows in excess of 1000 patients and performs ~25-30 lung transplants per year. ALD Fellowship is a one year PGY 7 program which offers an opportunity for additional training in care of patients with spectrum of rare and progressive lung diseases. Fellow experience encompasses training in the evaluation and management of advanced lung diseases, lung donors, transplant candidates and lung transplant recipients, including immediate post-operative and longitudinal care. The evaluation and management of complex airway issues post-transplantation is also offered. In addition to clinical responsibilities, there are multiple opportunities for clinical research, as well as teaching of residents and pulmonary/critical care fellows. Development and successful completion of a long term translational and/or clinical project with appropriate mentorship is expected.