



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

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## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Australia**

**Institution:** St. Vincent's Hospital  
Program Director: Prof Peter Macdonald  
Address: Heart and Lung Transplant Unit  
Victoria Street, Darlinghurst  
Sydney NSW 2010, Australia  
Phone: +61 2 8382 2641  
Email: [pmacdonald@stvincents.com.au](mailto:pmacdonald@stvincents.com.au)  
Sub-specialty: Mechanical assist devices (surgical, medical management)

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



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Austria**

**Institution:** Dept. Cardiac surgery Medical University of Vienna  
Program Director: Andreas Zuckermann  
Address: Währinger Gürtel 18-20  
Vienna A-1090, Austria  
Phone: 4.3140400564e+011  
Email: [andreas.zuckermann@meduniwien.ac.at](mailto:andreas.zuckermann@meduniwien.ac.at)  
Sub-specialty: Cardiac transplant

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



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Belgium**

**Institution:** ERASME Hospital -ULB  
Program Director: ANTOINE Martine  
Address: Route de Lennik 808  
Cardiac Surgery  
Brussels, Brussels, 1070  
Email: [martine.antoine@erasme.ulb.ac.be](mailto:martine.antoine@erasme.ulb.ac.be)

Does your program accept international applicants? **No**  
Does your program offer research fellowship opportunities? **No**

Additional Information: Clinical program must be discussed with the University, fellow must speak French.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Brazil**

**Institution:** **FAMERP**  
Program Director: Francisco de Assis Cury, PhD  
Address: 5566 Brigadeiro Faria Lima Ave  
Sao Jose do Rio Preto  
Sao Paulo 15090-000, Brazil  
Phone: 55-173-201-563e+011  
Email: [ariane.rabelo@famerp.com.br](mailto:ariane.rabelo@famerp.com.br)  
Sub-specialty: General Thoracic Surgery

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities: **No**

**Institution:** **Heart Institute (InCor) of Sao Paulo University Medical School**  
Program Director: Marcos Naoyuki Samano  
Address: Av. Dr. Eneas Carvalho Aguiar, 44  
2o. Andar Nucleo de Transplantes  
Sao Paulo 04003-000, Brazil  
Phone: 55-112-661-5248  
Email: [marcos.samano@incor.usp.br](mailto:marcos.samano@incor.usp.br)  
Sub-specialty: Lung Transplant, adult

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

Additional information: Portuguese Proficiency Test required; One year of Fellowship Training (+ one optional); Sao Paulo University official program; Fellowship salary not provided for overseas candidates.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Canada: Ontario**

**Institution:** London Health Sciences Center  
**Program Director:** Ray Guo  
**Address:** 339 Windermere Rd  
London, ON N6A 5A5, Canada  
**Phone:** 519-663-3181  
**Email:** [Linrui.Guo@lhsc.on.ca](mailto:Linrui.Guo@lhsc.on.ca)  
**Sub-specialty:** Adult Surgical Cardiothoracic Training

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

Additional information: Our cardiac transplant program is the longest running program in Canada. We offer a full range of advanced heart failure therapies, including short-term and durable mechanical support, surgical ventricular restoration procedures, and transplantation. Trainee contracts are flexible, but two-year commitments are preferred. Fellows are encouraged to complete at least one research project during the fellowship.

**Institution:** Toronto Lung Transplant Program  
**Program Director:** Dr Shaf Keshavjee  
**Address:** Toronto General Hospital  
585 University Ave  
Toronto, ON M5G2N2, Canada  
**Phone:** 416-340-4010  
**Email:** [shaf.keshavjee@uhn.ca](mailto:shaf.keshavjee@uhn.ca)  
**Sub-specialty:** Lung transplant

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

### **Canada: Québec**

**Institution:** Montréal Heart Institute  
**Program Director:** Michel Carrier  
**Address:** 5000 Belanger East  
Montréal, QC H1T 1C8, Canada  
**Phone:** 514 593-2511  
**Email:** [michel.carrier@icm-mhi.org](mailto:michel.carrier@icm-mhi.org)  
**Sub-specialty:** Cardiac transplant

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

Additional information: Our program includes research, adult clinical transplantation and mechanical support.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **France**

**Institution:** Centre Chirurgical Marie Lannelongue  
Program Director: Olaf Mercier  
Address: 133 avenue de la Résistance  
Le Plessis Robinson, 92350, France  
Phone: 33-66-083-0085  
Email: [o.mercier@ccml.fr](mailto:o.mercier@ccml.fr)  
Sub-specialty: Pulmonary hypertension, CTEPH

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

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

Additional information: International applicants are welcomed for research fellowship Clinical fellowship is offered for applicants speaking french coming from European union or Canada



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Ireland**

**Institution:** Mater Misericordiae University Hospital  
Program Director: Jim McCarthy  
Address: Eccles Street  
Dublin 7, Ireland  
Email: [jmccarthy@mater.ie](mailto:jmccarthy@mater.ie)  
Sub-specialty: Heart and Lung transplant

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

Additional information: Previous Registrars have completed MD and PHD research programs





## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Mexico**

**Institution:** National Medical Center XXI Century IMSS  
Program Director: Daniel Munguia  
Address: Cuauhtemoc S/N Distrito Federal, eje 3  
Distrito Federal, 4340 Mexico  
Phone: 5520828792  
Email: [munguia.cirujano@gmail.com](mailto:munguia.cirujano@gmail.com)  
Sub-specialty: Lung transplant

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

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

Additional information: 1 week to 6 months



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Singapore**

**Institution:** National Health Centre, Singapore  
Program Director: C Sivathanan  
Address: 5 Hospital Drive, Outram campus  
Singapore 169609  
Phone: +65-67-04-80-00  
Email: [csivathanan@nhcs.com.sg](mailto:csivathanan@nhcs.com.sg)  
Sub-specialty: Lung transplant

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

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

Additional information: Provides training courses on Mechanical Cardiac Support to physicians, Coordinators, Nursing staff and supporting staff ranging from half a day to 2 days.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **Turkey**

**Institution:** **Ankara University**  
Program Director: Prof. A. Ruchan Akar  
Address: Dept. Cardiovascular Surgery, Heart Center  
Ankara, 6340, Turkey  
Phone: 90-533-646-0684  
Email: [ruchanakar@me.com](mailto:ruchanakar@me.com)  
Sub-specialty: Mechanical Assist Devices

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

**Institution:** **Siyami Ersek Thoracic and Cardiovascular Surgery Center**  
Program Director: Serap Aykut Aka  
Address: Tibbiye Caddesi  
Uskudar, Istanbul  
Istanbul, 34000 Turkey  
Phone: 90-532-396-6757  
Email: [serapaykutaka@gmail.com](mailto:serapaykutaka@gmail.com)

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



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: California**

**Institution:** Cedars Sinai Heart Institute  
Program Director: Fardad Esmailian, MD  
Address: 127 S. San Vicente Blvd., Suite A3600  
Los Angeles, CA 90048  
Phone: 310-423-1877  
Email: [fardad.esmailian@cshs.org](mailto:fardad.esmailian@cshs.org)

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

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

Additional Information: This is a one year fellowship in Thoracic Transplantation and Mechanical Circulatory Support. We are the largest cardiac transplant program in the US having performed 122 heart transplants in 2014 and 119 in 2013. We perform 50-60 durable mechanical circulatory support devices with approximately 20-25 total artificial heart per year. The applicants must be board eligible or certified in thoracic surgery in addition to eligible for California license. Furthermore the applicant must have proper immigration documents to work in the US

**Institution:** Stanford University School of Med  
Program Director: Richard Ha, MD  
Address: CVRB, Falk Bldg., M/C 5407  
300 Pasteur Drive  
Stanford, CA 94305-5407  
Phone: 650-725-5895  
Email: [rha@stanford.edu](mailto:rha@stanford.edu)  
Sub-specialty: Cardiac transplant

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

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

Additional information: This is an advanced training program with a year one appointment as Clinical Instructor.

**Institution:** University California San Francisco (UCSF)  
Program Director: Prof. Dr. Sonja Schrepfer  
Address: 300 Parnassus Ave  
Medical Sciences 1207  
San Francisco, CA, 94010  
Phone: 4.940741057e+012  
Email: [schrepfer@stanford.edu](mailto:schrepfer@stanford.edu)

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

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

Additional Information: This is a 1-2 year training program for academic clinicians who are interested in focusing full-time on experimental science. More information: [www.tsi-lab.de](http://www.tsi-lab.de)



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Florida**

**Institution:** Tampa General Hospital  
Program Director: Christiano Caldeira  
Address: 5 Tampa General Circle, Suite 820  
Tampa, Florida 33606  
Phone: 8138443228  
Email: [CCaldeira@factsurgery.com](mailto:CCaldeira@factsurgery.com)  
Sub-specialty: Lung transplant, MCS Devices

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



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Indiana**

**Institution:** **Indiana University Health**  
Program Director: Z. A. Hashmi, MD  
Address: Methodist Hospital  
1801 N. Senate Blvd, MPC 2, Suite 2000  
Indianapolis, IN, 46202  
Phone: 317-963-1010  
Email: [mmeyer13@iuhealth.org](mailto:mmeyer13@iuhealth.org)

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

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

Additional Information: 1 year advanced surgical training in Adult Heart Transplant/MCS & Lung Transplant.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Kentucky**

**Institution:** University of Louisville  
Program Director: Mark S. Slaughter  
Address: 201 Abraham Flexner Way, Suite 1200  
Louisville, KY 40202, USA  
Phone: 502-561-2172  
Email: [mark.slaughter@louisville.edu](mailto:mark.slaughter@louisville.edu)  
Sub-specialty: MCS Devices

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

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

Additional information: 12 months Clinical and translational research in MCS



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Maryland**

**Institution:** University of Maryland  
Program Director: Agnes Azimzadeh and Richard Pierson  
Address: 10 S Pine Street, MSTF 434C  
Baltimore, MD 21093 USA  
Email: [aazimzadeh@smail.umaryland.edu](mailto:aazimzadeh@smail.umaryland.edu)  
Sub-specialty: Lung and Liver Xenotransplantation, Heart Allotransplantation

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

Additional information: Fellowship opportunities are offered sporadically for candidates with strong credentials and matching research interest, 2 years minimum.





## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Massachusetts**

**Institution:** Massachusetts General Hospital  
Program Director: David D'Alessandro  
Address: 55 Fruit St., Cox 644, Boston, MA, 2114  
Phone: 617-726-8841  
Email:

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



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: New York**

**Institution:** Columbia University  
Program Director: Yoshifumi Naka  
Address: 177 Fort Washington Avenue, MHB 7-435  
New York, NY 10032  
Phone: 212-305-0828  
Email: [yn33@columbia.edu](mailto:yn33@columbia.edu)  
Sub-specialty: MCS Devices, Heart and Lung transplant

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

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

Additional information: Applicants should hold eligible visa and be eligible for NY state license. Also they should graduate CT surgery residency to be able to perform regular cardiac surgeries as an operator.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: North Carolina**

**Institution:** Duke University Medical Center  
Program Director: Mani A Daneshmand  
Address: DUMC 3867  
2301 Erwin Rd  
Durham, NC, 27710  
Phone: 919-681-5925  
Email: [mani.daneshmand@duke.edu](mailto:mani.daneshmand@duke.edu)

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

Additional Information: Duke University is a robust academic Heart Center. We perform over 100 Lung transplants, 70 Heart Transplants, 200 Ventricular Assist Devices (including Centrimag, Heartmate II, Heartmate III, Heartware, and Syncardia TAH), and 150 ECMOs a year. Trainees will can participate in 1 or 2 year training programs. They will complete our transplant fellowship with both technical and clinical knowledge to be successful independent surgeons. All trainees finish with more than the necessary number of cases for UNOS Certification in Heart and Lung Transplant as well as JCHO VAD surgeon certification.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Ohio**

**Institution:** Cleveland Clinic Foundation  
Program Director: Joseph Sabik, M.D.  
Address: 9500 Euclid Avenue, Desk J4-1  
Cleveland, OH 44195  
Phone: 216 444 6788  
Email: [sabikj@ccf.org](mailto:sabikj@ccf.org)  
Sub-specialty: Heart and Lung Transplant/ MCS Devices

Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities: **No**



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Pennsylvania**

**Institution:** Penn State Hershey Medical Center  
Program Director: Walter E Pae  
Address: Heart & Vascular Institute, 500 University Drive  
Hershey, PA 17033  
Phone: 717-531-8329  
Email: [wpae@psu.edu](mailto:wpae@psu.edu)  
Sub-specialty: MCS Devices and Cardiac transplant

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

Additional information: This is a one-year program for board eligible, or certified, cardiothoracic surgeons seeking advanced training in mechanical circulatory support and cardiac transplantation. The mechanical circulatory support service implants over 100 implanted and extracorporeal life support devices annually. Devices include continuous flow pumps, total artificial hearts and ECMO. The clinical fellow will be responsible for the preoperative evaluation, the implantation, and postoperative care of the patients with end-stage heart disease. Additionally, ample opportunities exist for interested individuals to participate in operative management of patients needing complex and high risk adult cardiac surgery. Additional training in basic science cardiovascular research or translational research is available for interested individuals.

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

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

Additional Information: 1 year advanced surgical training for end-stage heart or lung failure including transplantation, ECMO, MCS. Customizable experience in cardiac or thoracic surgery available including mentored clinical research.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Pennsylvania, cont.**

**Institution:** Thomas Jefferson University  
Program Director: Nicholas Cavarocchi  
Address: 1025 Walnut street, Room 605, Philadelphia, PA, 19107  
Phone: 215-518-4418  
Email:

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



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Texas**

**Institution:** **The Methodist Hospital**  
Program Director: Jerry D. Estep  
Address: 6550 Fannin St., suite 1901  
Houston, TX 77030  
Phone: 713-441-2762  
Email: [egorgillo@tmhs.org](mailto:egorgillo@tmhs.org)  
Sub-specialty: Cardiac transplant  
Does your program accept international applicants? **Yes**  
Does your program offer research fellowship opportunities: **Yes**

**Institution:** **Texas Heart Institute at St. Luke's Episcopal Hospital**  
Program Director: Hari Mallidi, MD  
Address: P.O. Box 20345, MC 2-114A  
Houston, TX 77225  
Phone: 832-355-3000  
Email: [mallidi@bcm.edu](mailto:mallidi@bcm.edu); [lschwenke@texasheart.org](mailto:lschwenke@texasheart.org)  
Sub-specialty: MCS Devices, Heart and Lung transplant

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

Additional information: 3 year program with emphasis on heart, lung, heart-lung transplant and the use of mechanical circulatory support for patients with end-stage heart failure. Research in MCS technology including total artificial heart.



## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Utah**

**Institution:** University of Utah  
Program Director: Craig Selzman  
Address: 30 N 1900 E, SOM 3C 127  
Salt Lake City, UT 84132  
Phone: 801-587-9348  
Email: [craig.selzman@hsc.utah.edu](mailto:craig.selzman@hsc.utah.edu)  
Sub-specialty: Surgical MCS/ Transplant

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

Additional information: The University of Utah is pleased to offer a non-ACGME accredited 1-year surgical fellowship in mechanical circulatory support and heart transplantation to appropriate BC/BE thoracic surgeons (1 fellow/year). The program accepts international applicants and has multiple research opportunities for the fellow. Further contact is with the Program Assistant, Patty Meldrum ([patty.meldrum@hsc.utah.edu](mailto:patty.meldrum@hsc.utah.edu)).





## **TRAINING PROGRAM OPPORTUNITIES: Adult Mechanical Assist Devices and Cardiac Transplant (adult, surgical)**

### **USA: Wisconsin**

**Institution:** **Aurora St. Luke's Medical Center**  
Program Director: Nasir Sulemanjee, MD  
Address: Advanced Heart Failure and Transplant Cardiology Fellowship  
2801 W. Kinnickinnic River Pkwy, Suite 175  
Milwaukee, WI 53215  
Phone: 414-649-5841  
Email: [serena.messer@aurora.org](mailto:serena.messer@aurora.org)

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

Additional Information: The Advanced Cardiac, Transplant & VAD (ACTV) Program at the Aurora St. Luke's Medical Center in Milwaukee, Wisconsin is an ACGME accredited Advanced Heart Failure and Transplant Cardiology Fellowship Program. We offer a 1 year fellowship and graduating fellows will be eligible for ABIM – Advanced Heart Failure board certification. Our fellowship program is very progressive with a structured curriculum and emphasis on personalized patient care skills, developing leadership skills, and research.