



**Name** Malakh Lal Shrestha

**Titel** Professor Dr. med.

**Current Position**

Since 1 January 2016 Director of Aortic Surgery & Vice Chairman, Div. of Cardio-thoracic, Transplantation & Vascular Surgery Hannover Medical School

**Address (Office)**

Cardio-thoracic, Transplantation and Vascular Surgery  
Hannover Medical School  
Carl Neuberg Str 1  
30625 Hannover; Germany

**Education**

**High School, 1982**  
**'School Leaving Certificate' (SLC)** Budhanilkantha School (British School), Kathmandu, Nepal  
(10th Position in whole of Nepal among over 100,000 Students)

**Under-graduate, 1985**  
**(Proficiency Certificate in Science)** Tribhuvan University, Kathmandu , Nepal (1st Division)

**Medical Degree, 1992 (M.B.B.S)** Calcutta University, India (1st Division)

**Doctorate in Medicine (25 October 2005)** Div. of Cardio-thoracic, Transplantation & Vascular Surgery  
Hannover Medical School  
Titel of Dissertation: ' Total Arterial Myocardial Revascularisation Using Composite Left Internal Thoracic Artery and Radial Artery T-Graft with Intra-operative Angiographic Quality Control' (cum laude)

**Professorial thesis (Habilitation) in Cardiac Surgery (7 October 2009)** Div. of Cardio-thoracic, Transplantation & Vascular Surgery  
Hannover Medical School.  
Titel of thesis: ' New Techniques and Quality Control in Adult Cardiac Surgery'

**Additional Qualifications**

**Medical und Health Management**

- Certificate ' Business Basic' Winter Semester 2005 Hannover School of Health Management-HSHM and Hannover Medical School
- Certificate ' Business Advanced' Summer Semester 2006 Hannover School of Health Management- HSHM and Hannover Medical School
- Leadership Seminar for Lead Surgeons, December, 2008 German Society for Cardio-thoracic & Vascular Surgery (GSCTVS) together with Hannover School of Health Management- HSHM

**Research/ Clinical Studies**

- Certificate ' Qualification as Medical Investigator in Clinical Studies' Clinical Studies Centre Network, Hannover Medical School 18/19 June 2009.



### **Prizes and Honours**

- 'Hans Borst prize' from EACTS ( European association for Cardio-thoracic Surgery) for the best oral presentation in aortic Surgery during the annual meeting of EACTS in Barcelona 2013.
- 'Best poster prize' in category 'adult cardiac Surgery' from STS (Society of thoracic Surgeons) during the annual meeting, Jan 25-28, 2014 in Orlando, USA:

### **Reviewer functions**

1. Annual meeting of European Association for Cardio-thoracic Surgery (EACTS)
2. Reviewer for Journals of EACTS (EJCTS, IJCTS)
3. Reviewer for Journal of Heart Valve Disease
4. Reviewer for the Journal 'Thoracic & Cardio-vascular'
5. Reviewer for the 'Journal of Thoracic & Cardio-vascular Surgery (JTCVS)'
6. Reviewer for the 'Annals of Thoracic Surgery'

### **Organiser and Moderator (By Invitation)**

Controversies in adult Cardiac Surgery session during annual meeting of EACTS

### **Visiting Professor**

Since 2014, University of Pisa for EACTS Course: minimally invasive Cardiac surgery.

### **Memberships**

1992	Nepal Medical Association (NMA)
2006	German Society of Cardio-thoracic and Vascular Surgery (GSCTVS)
2006	European Association of Cardio-thoracic Surgery (EACTS)
2007	German Society of Cardiology
2011	International Society of Minimally Invasive Cardiac Surgery (ISMICS)
2013	American Association of Thoracic Surgery (AATS)

### **Clinical trials: World –wide 'First in Man ' Implants**

1. 'First in man implants' of Sorin Perceval sutureless aortic valve prosthesis in 4/2007. One of the principle investigators of the European clinical trial. Till date performed >. 200 AVR with these valves (World –wide the largest series).
2. 'First in man implants' of Edwards rapid-deployment aortic valve prosthesis in 1/2010. Was one of the investigators of the European clinical trial. Till date performed >80 AVR with these valves (World –wide the largest series).
3. 'First in man implants' of Thoraflex hybrid frozen elephant trunk prosthesis, 4/2010. Was one of the Principle investigators of the European clinical trials. Till date performed >100 total aortic arch replacements with FET with these prostheses (World –wide the largest series).



### **Functions for European association for Cardio-thoracic Surgery (EACTS)**

1. Moderator & organizer of the 'Controversies in adult Cardiac Surgery' session during annual meeting of EACTS of the past 3 years (By invitation of EACTS).
2. Faculty member: EACTS academy in Windsor, EACTS house for Aortic Surgery, for the past 3 years.
3. Reviewer, Journals: EJCTS & IJCTS.
4. Reviewer, Abstracts: Annual meeting of the EACTS
5. 'Visiting Professor': 'Minimally invasive cardiac surgery course' jointly between EACTS & University of Pisa.
6. Member: 'New technology committee' Domain of EACTS (2012-2016).
7. Member: 'Vascular committee' Domain of EACTS (2015 onwards).
8. European Director: International Society of Minimally Invasive Cardiac Surgery (ISMICS)

### **Languages**

English, German, Nepal Bhasa, Nepalese, Hindi, Bengali