

BIO TO CHRISTOPH HUBER

Professor Dr. med. Christoph Huber, FMH, FECTS, is head division of cardiovascular surgery at the University Hospital, HUG, Geneva, Switzerland after moving as senior consultant cardiovascular surgeon and director of the surgical TAVI Program from the University Hospital Bern, Inselspital, Switzerland in May 2016. His specialisations include heart failure support, minimally invasive valve surgery, transcatheter valve therapies, aortic surgery. He is also founder and CTO of Endoheart AG (Winterthur, CH) a Swiss Start-up MedTech company developing and promoting transcatheter valve therapies based on Christoph Huber's proprietary transapical access patent (US8182530B2) issued by the US Patent and Trademark Office, May 22, 2012.

His pioneering work, his expertise of research in the field of transcatheter valves and more specifically the development of the Trans Apical TAVI procedure have been recognised internationally as reflected by numerous publications and awards: Oct. 2003 C. Walton Lillehei, PH. D., M.D. Young Investigator's award. February 2004 ISES Peripheral Vascular Fellow's Forum. June 2005 Swiss Society of Thoracic-, Cardiac- and Vascular Surgery award. In 2007 Christoph Huber has been peer recognised by the European Society of Cardiothoracic surgery as the inventor of the Trans Apical TAVI - a procedure being performed over 100'000 times worldwide. The Swiss Heart Foundation recognised his cardiovascular achievements with the 2009 award for outstanding research.

His research was Grant supported by a Swiss national Grant and a Grant of the Medical Faculty of the University of Lausanne.

Christoph Huber published the first textbook on aortic transcatheter valve therapies in 2009. He is member of the board of the Swiss Society of Cardiovascular Surgery (SGHC), the medical chamber of the FMH and member of the board of the adult domain committee of the European Association for Cardio-Thoracic Surgery (EACTS) as well as the EACTS Techno College.

Reflecting a very strong on-going teaching commitment Christoph Huber organizes the 4th year surgical training program for the Bern medical students at the Inselspital for the last three years, participates in the problem based learning program of the 5th year and gives lectures for 6th year medical students on cardiac valve disease, coronary artery disease, heart failure and thoracic aortic disease. He also is one of most frequent cardiac surgery teacher for younger colleagues in the operation room. Last year he was awarded best cardiac surgery teacher of Switzerland by the SIWF.

Very frequently he is invited guest speaker at international meetings and he also plays a very active role as Consultant in the MedTech Industry and is Advisor for several market analysis companies. He further is active Proctor for several TAVI systems in and outside Switzerland.