

CURRICULUM VITÆ

Prof. FRANCESCO DONATELLI

CHAIR OF CARDIOTHORACIC SURGERY

UNIVERSITA' DEGLI STUDI DI MILANO

MILAN - ITALY

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HEAD OF DEPARTMENT - CARDIO THORACIC and VASCULAR DESEASE

POLICLINICO MULTIMEDICA HOSPITAL

SESTO S. GIOVANNI

MILAN - ITALY

Personal data and current address

Name: Francesco

Surname: Donatelli

Birth date: April 27th 1955

Place of birth: Milan

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University education and degrees:

- M.B.B.ch Faculty of Medicine Università degli Studi di Milano, Italy 1980
- Postgraduate degree in Cardiac Surgery, Faculty of Medicine,Università di Padova, Italy 1985
- Professor of Cardiothoracic Surgery postgraduate course (Director Prof. A. Grossi) 1990 - 2002
- Professor of Cardiothoracic Surgery, Bio-engineering postgraduate course, Faculty of Engineering, Politecnico di Milano, Italy (Director Prof. R. Fumero) 1993- 1997
- Full Professor of Cardiothoracic Surgery, Faculty of Medicine, Università degli Studi di Milano, Italy 2002

Current Positions:

- Professor of Cardiothoracic Surgery, Università degli Studi di Milano, Italy since 2002
- Head of the Department for Cardiothoracic and Vascular Disease, Policlinico Multimedica Hospital, Milano, Italy

- Director of postgraduate PhD course of “Surgical Science and Organs Transplant” Università degli Studi di Milano, Italy since 2003
- Visiting Professor Cardiothoracic Surgery Department, Sohag Faculty of Medicine, South Valley University, Sohag, Egypt since 2001

Membership of Institutes and Societies:

- Collegio Italiano dei Professori Universitari di Cardiochirurgia
- Società Italiana di Chirurgia Cardiaca
- Società Italiana di Cardiologia
- Associazione Nazionale Medici Cardiologi Ospedalieri
- European Association of Cardio-Thoracic Surgery
- International Society of Heart and Lung Transplantation
- North Italia Transplant Association
- Italian Ministry of Health - Superior Health Institution - Committee for the security standards and quality certification of the operating room
- Italian Ministry of Health - Superior Health Institution - Committee for the security standards and quality certification of the emergency room

Professional Experience:

- Cardiac Surgery Resident - Cardiac Surgery Department "De Gasperis" Niguarda-Ca' Granda Hospital, Milan, Italy 1980 – 1985 (Head Prof. A.Pellegrini M.D.)
- Cardiac Surgery associate consultant, Cardiac Surgery Department "De Gasperis" Niguarda-Ca' Granda Hospital, Milan, Italy 1985 – 1988 (Head Prof. A.Pellegrini M.D.)
- Cardiac Surgery Consultant, Cardiac Surgery Department "De Gasperis" Niguarda-Ca' Granda Hospital, Milan, Italy 1989 -1991 (Head Prof. A.Pellegrini M.D.)
- Cardiac Surgery Senior Consultant IRCCS Ospedale San Raffaele - Institution for the Cardio-circulatory and Respiratory Disease, Università degli Studi di Milano, Italy (Head Prof. A. Grossi M.D) 1991-1998
- Cardiac Surgery Senior Consultant IRCCS Ospedale Maggiore di Milano - Institution for the Cardio circulatory and Respiratory Disease of the Università di Milano, Italy (Head Prof. A. Grossi M.D) 1998 - 2002
- Head of Cardiothoracic Surgery Department. Policlinico Multimedica, Milano, Italy from 2003
- Head of the Department for Cardiothoracic and Vascular Disease of the Policlinico Multimedica Hospital, Milano, Italy from 2004

Stages and courses in cardiothoracic surgery

- From 1981 to 1985 annual postgraduate course in Pediatric Cardiac Surgery of the Italian College of Pediatric Cardiologist, Padova University, Padova, Italy (Prof G. Thiene)
- Attendant of Department of Pediatric Cardiac Surgery 1984, Ospedale Bambino Gesù, Roma, Italy (C.Marcelletti M.D.)
- Attendant of Cardiovascular Service Texas Heart Institute 1988, Houston, USA, (Professor D. A. Cooley)
- Attendant of Department of Surgery del Baylor College of Medicine 1988, Houston, USA (Professor E. S. Crawford)
- Attendant of Division of Cardiothoracic Surgery 1988, University of Birmingham Alabama, USA (Professor A. D. Pacifico)

- Attendant of Department of Surgery Harvard Medical School 1988, Boston, USA. (Professor A. R. Castaneda)
- Attendant of Division of Cardiothoracic Surgery 1990, University of Birmingham Alabama, USA (Professor A. D. Pacifico)
- Advanced Course of "Cardiac Arrhythmia Surgery" 1990 Duke University Medical Center, Durham, USA (Professor JL Cox)
- Le Club Mitrale" 1990, Cardiac Surgery Department Hopital Broussais, Paris, France (Professor A. Carpentier)
- Advanced Course of LVAD Novacor implantation 1993, Clinic Henri-Mondor Paris France (D.Loisan M.D.)
- Attendant of Department of Cardiovascular Surgery, Cleveland Clinic Foundation 1998, Cleveland, USA (Prof. Delos Cosgrove)

Clinical and Experimental experience

- More than 2000 cardiac operations for acquired and congenital heart disease with particular field of interest in the advanced heart failure (300 cases)
- From 1988 Ministry of Health permission for "heart and lung" prelivement and transplantation
- From 1993 LVAD Novacor implantation
- Since 1998 Member of experimental surgery team, Clinical Physiology Institute - CNR Pisa, Italy (Director Prof. L. Donato)

Publications and Congress

- From 1981 to 2004, author of 170 national and international papers concerning surgery of the acquired and congenital heart disease and surgery.
- From 1980-2004 participate to 80 National and International Cardiac Surgery Convention and Meeting.

Research Fields

- Mortality, morbidity and survival in valve replacement (1982-1991)
- Non invasive diagnosis of the congenital heart diseases patients undergoing surgical correction (1985)
- Right ventricular failure in the transplanted heart (1985-1991)
- Mechanical assist devices for postcardiotomy low cardiac output (1985-1991)
- Emergency surgical coronary artery revascularization for acute myocardial infarction (1995-1997)
- Survival of the heart transplant waiting list and criteria for organs allocation (1997-1998)
- Ventricular assist device as alternative to the heart transplant (1995-2001)
- Reshaping of the mitral valve in dilated cardiomyopathy (1996-2001)
- Septal anterior ventricular restoring for post-ischemic cardiomyopathy (1999-2001)
- Beating heart surgery for dilated cardiomyopathy (2000-2001)
- Modified stem cells implantations in humans (2002-2004)