

Professor Claudio Muneretto, MD, PhD

Professor of Surgery

Clinical Specialty: Cardiac Surgery

1. *Personal Data*

Last name	Muneretto
First name	Claudio
Date of birth	30/04/1958
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Position and Academic Title

Full Professor of Cardiac Surgery (University of Brescia)

Dean at the Faculty of Medicine- Phisyotherapy (University of Brescia)

President Italian College of Professor of Cardiac Surgery

Chairman and Head Division of Cardiac Surgery (University of Brescia)

Director Federation of Schools of Cardiac Surgery (Universities of Brescia, Milano, Varese)

Initial And Further Education

1971-1976	Scientific High School B. Croce (Rome) Matura type Scientific
1977-1982	Medical School, Faculty of Medicine and Surgery University “La Sapienza”, Rome
1982- 1987	Residencyship at School of Surgery-Cardiac Surgery University of Verona
1985	Visiting Fellow Texas Heart Institute, Huston, USA (Director Dr. D.Cooley)
1986	Visiting Fellow Cardiovascular Surgery, University of Bordeaux, France (Director Prof. F. Fontan) Visiting Fellow Department of Cardiovascular Surgery, Broussais Hospital, Paris, France (Director Prof. A. Carpentier)
1987-1990	Chef the Clinique Department of Thoracic and Cardiovascular Surgery, La Pitiè Hospital, Paris, France (Director Prof. C. Cabrol)

University Degrees

1982	Doctor in Medicine and Surgery (MD), whit highest honor (Magna cum Laude), University of Rome Doctoral Thesis: “ <i>Atrial Standstill</i> ” Italian abilitation for practice as Physician and Surgeon
1986	Italian Specialty and Board in Cardiac-Cardiovascular Surgery whit highest honor (Magna cum Laude), University of Verona Master Thesis: “ <i>Total artificial heart: clinical application</i> ”
1989	PhD in Microsurgery University Pierre e Marie Curie, Paris, France Master Thesis: “ <i>Microvascular Surgery and application for Cardiovascular Diseases</i> ”, University Pierre e Marie Curie, Paris, France

Executive Activities

1998-2000	Associated Secretary, Directory Board and Executive Committee European Society for Cardiovascular Surgery
2001-2011	Secretary General European Society for Cardiovascular Surgery
2001-2013	Member of the executive Committee of the European Board of Cardiothoracic Surgery (EBTCS), UEMS (Union Européen Médecins Spécialistes, Bruxelles)
2002-2013	Vice-President Independent Section of Cardio-Thoracic Surgery (UEMS, Bruxelles). Chairman for Cardiac Surgery European Board Cardiothoracic Surgery
2002-2013	Honorary Treasurer and Member Directory Board of the European Cardiovascular and Thoracic Surgery Institute of Accreditation (ECTSIA)
2004	Director School of Cardiac Surgery and surgical training program, University of Brescia Medical School
2007	Honorary Member Russian Academy of Science “ <i>For the outstanding contribution to the development of the modern Cardiovascular Surgery</i> ”
2010-	Director Federation of School of Cardiac Surgery, Universities of Brescia, Milano, Varese
2010	Member of the American Association for Thoracic Surgery
2013	Dean of the Faculty of Medicine-Physiotherapy, University of Brescia

Activities of Scientific reviewer for:

Circulation

Journal of Thoracic and Cardiovascular Surgery

Annals of Thoracic Surgery

European Journal Cardiothoracic Surgery

Interactive Cardiovascular and Thoracic Surgery Journal (Former Associate Editor)

Scientific Society Membership

Italian Society for Cardiac Surgery

American Association for Thoracic Surgery

European Association for Cardio-Thoracic Surgery

European Society for Cardiovascular and Endovascular Surgery

Mediterranean Association for Cardiology and Cardiac Surgery

European Society of Cardiology- Member of the working group “Cardiovascular Surgery”

International Society Minimally Invasive Cardiac Surgery

International Society for heart and lung transplantation

Professional Experience

Large surgical experience in all areas of adult cardiac surgery.

Open Heart procedure	> 5000
Heart Transplant	> 350
L-VAD, THA	> 200
Minimally Invasive Video-assisted	> 1000
TAVI	> 200

Professional Achievements

1987	First donor heart-lung resection “ <i>in block</i> ”
1987	First European heart transplant with cavo-caval anastomosis
1990	First Italian composite arterial graft for CABG
1995	First Italian video-assisted mitral surgery
2000	First monolateral thoracoscopic AF ablation
2006	First thoracoscopic ASD closure
2013	First LV remodeling and volume reduction by hybrid trans-catheter approach

Present Activity

Research Priorities

Atrial Fibrillation: pathophysiology and surgical treatment

Cardiac valvular substitute

Hybrid myocardial revascularization

Grant

Ministry of Health- Ministry of University

Auto-transplantation of human stem cells for acquired heart disease Euro 150.000

Ministry of University

Endoscopic harvesting of arterial conduits Euro 30.000

Atrial Fibrillation: new therapeutic approach Euro 50.000

Extracorporeal circulation and life support Euro 50.000

Experience in teaching

1987-1991 Official course of Cardiac Surgery, Faculty of Medicine, University of Verona

Official course of Cardiac Surgery for the following postgraduate Specialties:

Surgery, Emergency Surgery, Cardiology, Pediatrics, Anesthesiology

1991-1996 Official course of Cardiac Surgery, Faculty of Medicine, University of Padova

Official course of Cardiac Surgery for the following postgraduate Specialties:

Surgery, Emergency Surgery, Cardiology, Pediatrics, Anesthesiology

1997-2016 Official course of Cardiac Surgery, Faculty of Medicine, University of Brescia

Official course of Cardiac Surgery for the following postgraduate Specialties:

Surgery, Emergency Surgery, Cardiology, Pediatrics, Anesthesiology

Official course of Cardiac Surgery, Faculty of Medicine-Physiotherapy, University of Brescia

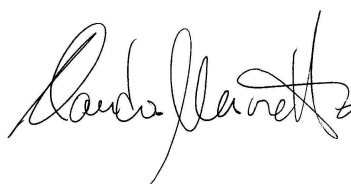
Official course of Cardiac Surgery, Faculty of Medicine- Nursing, University of Brescia

Publications

Full articles:	103
H-index	18
Citations	1334

Brescia, 02/08/2016

Prof. Claudio Muneretto

A handwritten signature in black ink, appearing to read "Claudio Muneretto". The signature is fluid and cursive, with a prominent loop at the end.