

Ruggero De Paulis, M.D.
Curriculum Vitae

CURRICULUM VITAE

RUGGERO DE PAULIS M.D.

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BORN September 14, 1958, L'Aquila, Italy

**MARITAL
STATUS** Married

TITLE Board in Cardiac Surgery (1988)
Board in Thoracic Surgery (1994)

POSITION Director and Chief, Cardiac Surgery, European Hospital,
Rome, Italy

MEMBERSHIP

- American Association Thoracic Surgery (AATS)
- European Association Thoracic Surgery (EACTS)
- Society of Thoracic Surgeons (STS)
- European Society for Artificial Organs (ESAO)
- International Society for Heart and Lung Transplantation (ISHLT)
- American Society for Artificial Internal Organs (ASAIO)
- Societa' Italiana di Chirurgia Cardiaca e Vascolare (SICCH)
- College Francais de Chirurgie Thoracique and Cardiovasculaire (CFCTCV)

EDUCATION

1976-1982 University of L' Aquila, L'Aquila (Italy). Medicine. Received M.D. degree

- 1983-1988 University of Torino, Torino, Italy. Residency in Cardiovascular Surgery
- 1986-1987 Institute for Biomedical Engineering, University of Utah, Salt Lake City, Utah. Postdoctoral Fellowship
- 1990 XII University of Paris; resident in Thoracic and Cardiovascular Surgery
- 1990 Diplome Universitaire de Cardiopatie congenitales. XII University of Paris
- 1991 VI University of Paris; Chief resident in Thoracic and Cardiovascular Surgery
- 1994 Università di Catania, Catania. Degree in Thoracic Surgery

AWARDS and ACHIEVEMENTS

- 1) Fellowship: S.I.S.M. (Societa' Internazionale Studenti Medicina).
University of Istanbul, Istanbul, Turkey, August 1980
- 2) Annual prize "De Gasperis-Donatelli" for research in Cardiac Surgery
Milan, September 1985
- 3) Fellowship at the University of Utah,
Salt Lake City, Utah, U.S.A. January '86/March 87
- 4) International Shiley prize for research on artificial organs.
Avignone, France, September 1986
- 5) ASAIO Travel Fellowship Award 1987,
New York, May 1987
- 6) Annual prize "De Gasperis-Donatelli" for research in Cardiac Surgery
Milan, September 1988
- 7) Annual prize "De Gasperis-Donatelli" for research in Cardiac Surgery
Milan, September 1990
- 8) Member of "College Francais de Chirurgie Thoracique et Cardiovasculaire"
Paris, France, Giugno 1992
- 9) Member of the Vascular Domain of the European Society of Thoracic and Cardio-vascular Surgery (2011-2014)
- 10) Chairman of the Vascular Domain of the European Society of Thoracic and Cardio-vascular Surgery (EACTS) 2014-2017

- 11) Vice President of the European Society of Thoracic and Cardio-vascular Surgery (EACTS) 2017-2018
- 12) Adjunct Associate Professor of Cardiothoracic Surgery at the Weill Cornell Medical College, New York 2018
- 13) President of the European Society of Thoracic and Cardio-vascular Surgery (EACTS) 2018-2019
- 14) Member of Council of the European Society of Thoracic and Cardio-vascular Surgery (EACTS) 2014-to date
- 15) Academician V.I. Bourakovsky Prize for “Outstanding personal contribution to the development of cardiovascular surgery” given by the “Russian Association for Cardiovascular Surgery (Moscow, November 2018)

EXPERIENCE:

- 1986 Postdoctoral fellowship, Artificial Heart Research Laboratory of the Institute for Biomedical Engineering, University of Utah, Salt Lake City, Utah, U.S.A.
Responsible for training surgical teams from throughout the United States and Europe.
Principal Investigator in artificial heart and cardiac assist devices implanted in calves
- 1988 Board certified in cardiac surgery.
- 1990 Resident in Thoracic and Cardiac Surgery at the XII University of Paris, France
- 1991 Chief Resident in Thoracic and Cardiovascular Surgery at the VI University of Paris, France
- 1992 Staff surgeon Tor Vergata University of Rome, Italy
- 1993 Board certified in Thoracic Surgery
- 2002 Associate Professor, Tor Vergata University of Rome, Italy
- 2006 Director and Chief of Cardiac Surgery, European Hospital, Rome, Italy
- 2019 Eligibility to Full Professor in cardiac Surgery
- 2020 Associate Professor, Unicamillus University, Rome, Italy

PATENTS

- 1988 New ring for surgical correction of tricuspid insufficiency
- 1998 New Dacron graft for aortic root surgery
- 1999 Heart positioner for beating heart surgery
- 2002 A new cannula for antegrade cerebral perfusion
- 2004 A new cannula for delayed pericardial effusion
- 2010 A new ring for mitral valve repair

DIDACTICS

Residency in Cardiac Surgery

- 1991-2006 Course of "Bioingegnereing", "Mechanical assistance" , “ Surgical therapy of Heart and Vessel diseasesi” and “Principles of Cardiopulmonary bypass”

Residency in Vascular Surgery

- 1992-2006 Course of "Bioingegnereing",

Residency in Rehabilitation Therapy

- 1998-2006 Course of "Cardiac Surgery"
- 2013-present Educational activity for the European Association of Cardio-Thoracic Surgery)
- 2020-present Course of Cardiac Surgery, Unicamillus University, Rome, Italy

Surgical activity

More than 10000 adult cardiac surgery procedure

Research activity

Main topics:

Wound infection
Coronary surgery
Aortic surgery
Mitral surgery
Valve sparing operation
Arch surgery

Reviewer for:

- Heart
- Italian Heart Journal
- The Annals of Thoracic Surgery
- The Journal of Thoracic and Cardiovascular Surgery
- The European Journal of Thoracic and Cardiovascular Surgery
- The Journal of Cardiac Surgery
- The European Heart Journal
- Journal of Heart and Valve Disease
- Journal of Cardiovascular Medicine
- Indian Heart Journal

Associate Editor ICTVS (Interactive Cardiovascular and Thoracic Surgery) (2017-2020)

Expert review for the Italian Ministry of the University and Research

CINECA - Valutazione di progetti per conto del Ministero dell'Istruzione, dell'Università e della Ricerca e per la valutazione dei prodotti della ricerca (VQR 2004-2010) per conto dell'ANVUR

More than 200 publication in peer reviewed journal.

More than 30 Chapter in books.