CURRICULUM VITAE (short without publications)

NAME:	Antonio Colombo, MD
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DATE OF BIRTH:	June 17, 1950
PLACE OF BIRTH:	Busto Arsizio, Varese (Italy)

<u>CITIZENSHIP</u>: Italian/USA

EDUCATION:

- Primary-Secondary School Gallarate, Italy
- University of Milan School of Medicine Milan, Italy (1968-75)
- University of Parma Postgraduate School in Cardiovascular Medicine. Parma, Italy, (1975-78)

POST-GRADUATE TRAINING:

- Residency in Cardiology Ospedale Maggiore Niguarda, De Gasperis Center (Director Prof. F. Rovelli), Milan, Italy (1975-78)
- Internship in Internal Medicine (1978-79) at Cabrini Medical Center, New York, Medical College, N.Y.
- Residency in Internal Medicine (1979-80) at Cabrini Medical Center, New York, Medical College, N.Y.
- Chief Residency in Internal Medicine (1980-82) at Cabrini Medical Center, New York, Medical College, N.Y.
- Fellow in Cardiology Veterans Administration Medical Center, Long Beach, University of California Irvine CA. (1982-84)
- Fellow in Invasive Cardiology Monseigneur Toomey Cardiovascular Laboratory and Research Department (Director Dr. G. Gensini). St. Joseph Hospital, State University of New York, Syracuse, N.Y. (1984-85)

PAST APPOINTMENTS:

- Director Cardiology Wards and Clinics Veterans Administration Medical Center, Long Beach, CA. (1985-86)
- Assistant Director Cardiac Catheterization Laboratory, Veterans Administration Medical Center, Long Beach, CA. (1985-86)

- Director of Investigational Angioplasty, Lenox Hill Hospital, New York (1996-Aug. 2004)
- Consultant Division of Haemodynamics, Hospital Maggiore Policlinico, Milano, Italy (degree n.672 dated 27 April 1999)
- Visiting Assistant Professor of Medicine, Columbia University Hospital, New York (Sept. 2004-Dec. 2017)
- Director Cardiac Catheterization Lab and Interventional Cardiology Unit, San Raffaele Hospital, Milan, Italy (1998-Nov 2018)
- Member "Consiglio Superiore della Sanità" (2014-Dec 2018)
- Cardiac Cath Labs Coordinator, GVM Group, Maria Cecilia Hospital, Cotignola, Ravenna, Italy (Dec. 2018-Dec. 2020)

PRESENT APPOINTMENTS:

- Director Cardiac Catheterization Laboratory, Columbus Hospital, Milan, Italy (since1986)
- Attending Cardiologist, Stamford Medical Hospital, Stamford, CT (since 2013)
- Attending Cardiologist, Columbia Presbyterian Medical Center, New York, NY (since 2015)
- Senior Consultant, Humanitas Research Hospital, Rozzano (Milan), Italy (since 2021)
- Professor of Cardiology, Humanitas University, Pieve Emanuele, Milan, Italy (2021)

ACADEMIC APPOINTMENTS:

- Instructor in Medicine, New York Medical College (1981-82)
- Assistant Professor of Medicine University of California, Irvine (1982-1988)
- Visiting Professor Cleveland Clinic Foundation (1995)
- Professor of Clinical Medicine New York University, New York (1996 Sept. 2004)
- Visiting Professor, University of Belgrade, School of Medicine, Belgrade, Yu (2003)
- Assistant Professor of Medicine, Columbia University Hospital, New York (Sept. 2004 present)
- Professor of Cardiology, Vita-Salute University, San Raffaele Hospital, Milan, Italy (2015-2018)
- Professor of Cardiology, Humanitas University, Pieve Emanuele, Milan, Italy (2021-present)

COMMITTEE APPOINTMENTS:

- Chairman Cardiopulmonary Resuscitation Committee, Long Beach VA Hospital (1985-86)
- Member Mortality and Morbidity Committee, Long Beach VA Hospital (1985-86)

BOARD CERTIFICATIONS:

- Italian Board in Cardiology (1978-no limit)
- American Board of Internal Medicine (1982-no limit)
- American Board of Cardiovascular Diseases (1985-no limit)
- American Board of Interventional Cardiology (1999-2009)

MEDICAL LICENSES:

- Italian Licence in Medicine and Surgery, 1976
- New York State License No. 145397, April 3, 1981
- California State License No. 38502, June 14, 1982
- Connecticut State License No. 052568, November 19, 2013

PROFESSIONAL SOCIETY:

- Member dell'American Medical Association
- Member dell'American College of Physicians
- Fellow of the Council on Clinical Cardiology, American Heart Association

- Fellow of the American College of Cardiology
- Fellow of the American College of Chest Physicians
- Master Interventionalist of the Society for Cardiovascular Angiography and Interventions
- Member of the "Working Group on Coronary Circulation" of the European Society of Cardiology
- Fellow of the European Society of Cardiology
- Honorary Fellow of the Russian Society of Interventional Cardioangiology
- Member of the American Heart Association and American Stroke Association
- Honorary Member of the Russian Scientific Society of Interventional Radiology and Endovascular Surgery
- Fellow of the Italian Society of Invasive Cardiology (GISE)

HONORS and AWARDS:

- Summa Cum Laude at M.D. Graduation
- Best Teaching Resident Cabrini Medical Center, N.Y., N.Y. (1981)
- Best Clinical Researcher for 1994, Thoraxcenter Erasmus University, Rotterdam, The Netherlands
- X TCT Career Award, Washington D.C, October 7-11, 1998.
- Elite Reviewer 2005 of the Journal of the American College of Cardiology
- Ethica Winner 2010, EuroPCR, Paris, May 26-29, 2010
- Andreas Gruentzig Lecture on Interventional Cradiology, European Society of Cardiology, August 29, 2010
- Elite Reviewer 2012 of the Journal of the American College of Cardiology
- Legends of CV Medicine, American College of Cardiology, Chicago, March 2012
- Master of the Masters 2013, TCTAP Award 2013, Seoul, Korea, April 23-26, 2013
- Chien Foundation Award for Outstanding Lectureship & Lifetime Achievement in PCI, CIT 2014 in partenership with TCT, Shanghai, China, March 20-23, 2014

GRANTS:

- Principal Investigator in VA Rag Proposal: "A treadmill study of the efficacy of thrombolytic therapy in patients with unstable angina." Grant Veterans Administration 70,000 \$ (1985)
- FIRB grant for the amount of 750.000 Euros: "Evaluation of bone marrow cells for the treatment of refractory angina" (2004)

EDITORIAL BOARDS:

- Circulation (1996 2017)
- Journal of American College of Cardiology (2001 2020)
- Circulation Cardiovascular interventions (2008-present)
- International Journal of Cardiovascular Intervention (1998 -present)
- Italian Heart Journal (2000 present)
- Journal of Invasive Cardiology (1996 present)
- JACC Cardiovascular Interventions (2008-present)
- American Journal of Cardiovascular Drugs (2001 present)
- European Heart Journal (2001 present)
- EuroInterventions (2005-present)
- Cardiovascular Revascularization Medicine (2020-present)

RESEARCH ACTIVITIES

Principal investigator of national and international, multicentre clinical trials and spontaneous single center clinical studies in invasive cardiolology according GCP.

NAME OF STUDIES & TRIALS:

SAN RAFFAELE HOSPITAL, Milan

ABSOLUTE / ABS. RESTENOSIS (Internal Protocol), ACUITY, ADVANCE, ANGIO JET, ANGIOMAX, ANGIOSCULPT, ARTS 1, ARTS II, ASTEROID, ATORV/IMAPERIPROC, AVIO, BEAUTIFUL, BioAMI (Internal protocol), BIODES (Internal protocol), BIOHEART, CACTUS, CAMELOT/NORMALIZE, CARDIOVASC, CARESS IN AMI, CRAFT, CRYSTAL, E-FIVE, ENCORE II, EUROPA, EUROSTAR, Extended FAMILY, FENOLDOPAM (Internal protocol), FREEDOM, GENOUS, HORIZONS, INSTANT, I-REVIVE, ISOSTENT, JUPITER III, LM CYPHER, MARTIN, NIRENAL, PCI Bleeding, PICVA, PLAATO, PRE FX, PRESTO, ROSE, SATURN, SECURITY, SIDEGUARD 2, SOS, STRADIVARIUS, SUBMARINE, SYNTAX, TAXUS II, TRANSLUMINA, TVICPR-003 (Internal protocol), VISION-GALILEO, VPASS.

EMO GVM CENTRO CUORE COLUMBUS, Milan

ACE, AMIGO, ARTHOS, BETTER, BIFORCAZIONI RAPAMICINA, BIODIVYSIO SMALL V, CARDIOSHIELD, CEASAR, COLD AND HOT END, CRISTAL, CROSSCUT, CROSSER, CULOTTE, DELIVER II, DI SPARKLE, DRASTIC, E-SIRIUS RAPAMICINA, EASTER, ECORI, EPI, EUCE-FOX HOLLOW, EUROSPAH, FAMILY, FEATHERS, FHT P 113001, FOX HOLLOW, FRONTRUNNER, FX-MINIRAIL, GRANITE, HELPAMI, IGAKI, MICROSCOPE, MILAN, MOONLIGHT, NEUROSHIELD, NIRFLEX, NIRSIDE, NIRTOP, NOGA DMR, NOVOSTE, NOVOSTE RENO, OFFAR, OMNI BX, OPENER, PASCAL, PENTA, PREVENT, RAVEL, REALITY, RECOVERS, RESCUT, SAFE PERCUSURGE, SAFE SORIN, SAFE STEER, SCORE, SILENT, SKL AST, SLEEVE II, SLIDE, SPLASH, SUSCI, SWING, TAXUS VI, TRAP, TRUST, VB, VELVET, VOLCANO, X-ACT, X-SIZER, X-TRAK.

According to the article 13 of the law 196/03 I allow the data handling and specifically the so-called "sensible data".

Signature:

I. h. Polouelo