

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name **DR. MEANI, Paolo**  
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ne  
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Nationality Italian

Date of birth 14, May, 1987

**MEDICAL LICENSE :**

**ITALY ( ALBO ORDINE PROVINCIALE DEI MEDICI E CHIRURGHI E DEGLI ODONTOIATRI DI LECCO  
N. 01883/26-02-2013,CARD N.1421/ 28-02-2013)**

**NETHERLANDS ( BIG-REGISTRATIE, BIG NUMMER 69921568301 / 15-12-2016)**

**CARDIOLOGIST, INTENSIVIST AT DEPARTMENT OF CARDIOVASCULAR ANAESTHESIA  
AND INTENSIVE CARE UNIT, IRCCS POLICLINICO SAN DONATO, MILAN, ITALY. (FROM  
NOVEMBER 2020)**

**PHD FELLOW MUMC (SHORT TERM MCS-LV UNLOADING IN VA ECMO)**

**MEDICAL REVIEWER, OPIS (INTERNATIONAL CONTRACT RESEARCH ORGANIZATION -CRO),  
OPIS SRL HEADQUARTERS, VIA MATTEOTTI 10, DESIO, MB**

## **WORK EXPERIENCE**

- **Dates (from – to)** **From November 2020 to present**
- **Name and address of employer** **Department of Cardiovascular Anaesthesia and Intensive Care Unit, IRCCS Policlinico San Donato, Milan, Italy. Milan (Italy)**
- **Occupation or position held** **Cardio-Thoracic ICU Intensivist**
- **Main activities and responsibilities** **Clinical activities and Research activities**
  
- **Dates (from – to)** **From January 2017 to present**
- **Name and address of employer** **Academisch Ziekenhuis Maastricht-MUMC + Hart+Vaart Centrum Maastricht ( The Netherlands)**
- **Occupation or position held** **PhD Fellow**
- **Main activities and responsibilities** **LV VENTING DURING VA-ECMO, SHORT TERM MCS (prof R.Lorusso)  
Experience in Cardiogenic Shock Animal Models in cooperation with Charles University (Prague)**
  
- **Dates (from – to)** **FROM SEPTEMBER 2018 TO NOVEMBER 2020**
- **Name and address of employer** **DIPARTIMENTO CARDIOTORACOVASCOLARE OSPEDALE CÀ GRANDA NIGUARDA MILAN MILAN ( ITALY)**
- **Occupation or position held** **CARDIOLOGIST, CARDIOLOGY ICU**
- **Main activities and responsibilities** **CLINICAL ACTIVITIES AND RESEARCH ACTIVITIES**
  
- **Dates (from – to)** **July 2018**
- **Name and address of employer** **Baylor&Scott University, Dallas (Texas, USA)**
- **Type of business or sector** **Intensive Care Unit**
- **Occupation or position held** **ICU visitor**
- **Main activities and responsibilities** **SHORT TERM MCS in Advance Heart Failure**
  
- **Dates (from – to)** **From January 2017 to February 2018**
- **Name and address of employer** **Academisch Ziekenhuis Maastricht-MUMC + Hart+Vaart Centrum Maastricht (The Netherlands)**
- **Type of business or sector** **CARDIOLOGIST IN TRAINING**

- Occupation or position held Medical Doctor, Cardiologist in training
- Main activities and responsibilities Research activities on Acute Heart Failure (prof HP Brunner La Rocca) and SHORT TERM MCS ECMO ( prof R.Lorusso)  
Clinical Activities in Cath LAB, Electrophysiology , Coronary Care Unit and Intensive Care Unit
  
- Dates (from – to) From April 2014 to December 2016
- Name and address of employer **University of Maastricht (The Netherlands)**  
**School of Medicine and Health science-CARIM**
- Type of business or sector **RESEARCH EXPERIENCE**
- Occupation or position held Medical Doctor
- Main activities and responsibilities Research activities on Diabetic Cardiomyopathy, Cooperation project between University of Milano Bicocca and University of Maastricht ( prof. C.D.A. Stehouwer, dr R.M. Henry)
  
- Dates (from – to) August 2013- to August 2018:
- Name and address of employer **Dipartimento Cardioracovascolare Ospedale Cà Granda Niguarda Milan**
- Type of business or sector **CARDIOLOGY**
- Occupation or position held Resident in Cardiology
- Main activities and responsibilities Clinical activities and Research activities

## **EDUCATION AND TRAINING**

- **Dates (from – to)** August 2013- August 2018
- **Name and type of organization providing education and training** University of Milan-Bicocca  
Cardiology
- **Principal subjects/occupational skills covered** Resident in Cardiology
- **Title of qualification awarded** Cardiologist
- **Level in national classification** 70/70 cum laude
  
- **Dates (from – to)** September 2006- July 2012
- **Name and type of organization providing education and training** University of Milan-Bicocca  
School of Medicine and Surgery

- **Principal subjects/occupational skills covered** **Medicine**
- **Title of qualification awarded** **Medical Doctor**
- **Level in national classification** **110/110 cum laude**

- **Dates (from – to)** September 2001-July 2006
- **Name and type of organisation providing education and training** **Salesiani Sesto S. Giovanni (MI)**  
**Liceo Scientifico Tecnologico**
  - **Principal subjects/occupational skills covered** Maths, Physics, Chemistry, Biology
- **Title of qualification awarded** Diploma

#### **ADDICTIONAL COURSE:**

- **CARDIOVASCULAR SURGERY**
- **ELETTROPHYSIOLOGY**
- **ACC and RCP**
- **Arterial stiffness and hypertension**
- **AFTER COURSE (NIGUARDA HOSPITAL)**
- **TRAINING ON THE JOB (ECHOCARDIOGRAPHIC COURSE)**
- **Corso residenziale AFTER (Advanced reFractoy hearT failurE couRse)**, dr. Fabrizio Oliva. Milan April 2013
- **ALS (Advance Life Support) certificate November 2017**

#### **CONGRESS**

Speakers in several national and international Congress and Meeting

#### **PUBLICATION**

Author of 44 publications. The publications related to my PhD thesis are the followings:

**Meani P**, Gelsomino S, Natour E, Johnson DM, Rocca HB, Pappalardo F, Bidar E, Makhoul M, Raffa G, Heuts S, Lozekoot P, Kats S, Sluijpers N, Schreurs R, Delnoij T, Montalti A, Sels JW, van de Poll M, Roekaerts P, Poels T, Korver E, Babar Z, Maessen J, Lorusso R. Modalities and Effects of Left Ventricle Unloading on Extracorporeal Life support: a Review of the Current Literature. Eur J Heart Fail. 2017 May;19 Suppl 2:84-91.

**Meani P**, Delnoij T, Raffa GM, Morici N, Viola G, Sacco A, Oliva F, Heuts S, Sels JW, Driessen R, Roekaerts P, Gilbers M, Bidar E, Schreurs R, Natour E, Veenstra L, Kats S, Maessen J, Lorusso R. Protracted aortic valve closure during peripheral veno-arterial extracorporeal life support: is intra-aortic balloon pump an effective solution? Perfusion. 2019 Jan;34(1):35-41.

**Meani P**, Pappalardo F. The step forward for VA ECMO: left ventricular unloading! J Thorac Dis. 2017 Nov;9(11):4149-4151

**Meani P**, Matteucci M, Jiritano F, Fina D, Panzeri F, Raffa GM, Kowalewski M, Morici N,

Viola G, Sacco A, Oliva F, Alyousif A, Heuts S, Gilbers M, Schreurs R, Maessen J, Lorusso R. Long-term survival and major outcomes in post-cardiotomy extracorporeal membrane oxygenation for adult patients in cardiogenic shock. *Ann Cardiothorac Surg.* 2019 Jan;8(1):116-122.

**Meani P**, Mlcek M, Kowalewski M, Raffa GM, Popkova M, Pilato M, Arcadipane A, Belohlavek J, Lorusso R. Transaortic or Pulmonary Artery Drainage for Left Ventricular Unloading in Venoarterial Extracorporeal Life Support: A Porcine Cardiogenic Shock Model. *Semin Thorac Cardiovasc Surg.* 2020 Nov 7:S1043-0679(20)30383-X

**Meani P**, Lorusso R, Pappalardo F, ECPella: Concept, Physiology and Clinical Applications. *J Cardiothorac Vasc Anesth.* 2021 Feb 6:S1053-0770(21)00093-8

#### **ABSTRACT:**

Author of several abstracts.

#### **PERSONAL SKILLS AND COMPETENCES**

Educational Experience ( 6 Thesis)

- **F.Panzeri** STUDIO ECOCARDIOGRAFICO DELLA CARDIOMIOPATIA DIABETICA: DATI PRELIMINARI DELLO STUDIO DCM<sub>2</sub> (prof C.Giannattasio)
- **F.Banfi** RELATION BETWEEN GLUCOSE METABOLISM STATUS AND BLOOD PRESSURE VARIABILITY IN A LARGE POPULATION OF THE NETHERLANDS: THE MAASTRICHT STUDY
- **M.Resta** CAPILLAROSCOPIC STUDY OF MICROVASCULAR FUNCTION ACROSS THE “GLYCAEMIC CONTINUUM” : DATA FROM DE MAASTRICHT STUDIE
- **G.Mondellini** RELATIONSHIP BETWEEN ARTERIAL STIFFNESS AND BLOOD PRESSURE VARIABILITY: DATA FROM THE MAASTRICHT STUDY (co-promoter)
- **C.Franzosi** RELAZIONE TRA ARTERIAL STIFFNESS E FATTORI PSICOLOGICI IN SOGGETTI IPERTESI: CONFRONTO TRA MILANO E MAASTRICHT (co-promoter)
- **T. De Ferrari** VALUTAZIONE DELL'IMPATTO EMODINAMICO E CLINICO DELL'ASSISTENZA VENTRICOLARE PERCUTANEA IN UNA SERIE CONSECUTIVA DI PAZIENTI SOTTOPOSTI A PCI AD ALTO RISCHIO (co-promoter)

#### **Scientific Society:**

- Member of **European of Association Cardio-Thoracic Anesthesiology and Intensive Care EACTAIC**
- Member of **European Atherosclerosis Society**
- Student-Member of **Artery Society**
- Memeber of **American College of Cardiology** ( program **FIT-Fellow in Training**)

#### **INTERNATIONAL Experiences:**

- Invited speaker in different International Congress
- Cooperation project with University of Maastricht ( DCM2 from 2014 to 2016)
- PhD fellow Maastricht University. Topic: **Short Term MCS LV Unloading in VA ECMO**
- Cooperation project Charles University(Prague) and ISMETT ( Palermo), **Animal Model Experiments in VA ECMO**

#### **AWARDS:**

- Grant SIIA 2012
- **Best Thesis on Hypertension (SIIA) 2012-2013 in Rome**

- Grant Artery 2013 in **London**
- **Young Investigator Awards 2015 ( Physiology, diagnosis and clinical features of Early Vascular Aging in Hypertension) Bologna, Italy, October 2015**
- **Winner of EURO ELSO RESEARCH GRANT 2017 (Comparing the effects of different left ventricular venting procedures in animal model of cardiac arrest)**
- **Young Investigator Awards 2020 EURO ELSO (London, next May 2021)**

MOTHER TONGUE

**ITALIAN**

OTHER LANGUAGES

**ENGLISH (IELTS CERTIFICATE FEBRUARY 2018)**

- Reading skills EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT

**DUCH**

- Reading skills INTERMEDIATE
- Writing skills INTERMEDIATE
- Verbal skills INTERMEDIATE

TECHNICAL SKILLS WINDOWS, OFFICE, ACCESS

AND COMPETENCES MAC-APPLE SOFTWARE

*With computers, specific* STATISTICAL SOFTWARE: SPSS, SAS

*kinds of equipment,* ECHOPAC

*machinery, etc.*