

## Europass Curriculum Vitae



### Personal information

First name / Surname **Corrado Moretti**  
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Nationality Italian  
Gender Male

### Work experience

Dates	May 2019 – present (3-year position)
Occupation or position held	Member of the Board of Governors of the Fondazione Roma Sapienza
Name and address of employer	Fondazione Roma Sapienza – Piazzale Aldo Moro 5, 00185 Rome, Italy
Dates	October 2018 - present
Occupation or position held	President of UENPS
Name and address of employer	UENPS Office – Via Ambrogio Binda 34, 20143 Milan, Italy
Dates	April 2017 - present
Occupation or position held	Emeritus Consultant in Paediatrics
Name and address of employer	Policlinico Umberto I, Sapienza University of Rome, Viale Regina Elena 324
Dates	November 2004 to October 2016
Occupation or position held	UOC ( <i>Unità Operativa Complessa</i> – Division) Director
Main activities and responsibilities	Head of the Paediatric Emergency Medicine and Paediatric Intensive Care Division
Name and address of employer	Department of Paediatrics and Infantile Neuropsychiatry, Faculty of Medicine and Surgery of the Sapienza University of Rome, Viale Regina Elena 324

Sector Paediatric Accident and Emergency and Paediatric Intensive Care  
 Dates January 2004 to October 2016  
 Occupation or position held Associate Professor of Paediatrics  
 Main activities and responsibilities Unit Manager of the Paediatric Emergency Medicine and Paediatric Intensive Care Division  
 Name and address of employer Department of Paediatrics and Infantile Neuropsychiatry, Faculty of Medicine and Surgery of the Sapienza University of Rome, Viale Regina Elena 324

Sector Paediatric Accident and Emergency and Paediatric Intensive Care  
 Dates April 2003 to November 2004  
 Occupation or position held UOS (*Unità Operativa Semplice* – Unit) Manager  
 Main activities and responsibilities Manager of the Accident and Emergency and Short-Term Observation Unit  
 Name and address of employer Department of Paediatrics and Infantile Neuropsychiatry, Faculty of Medicine and Surgery of the Sapienza University of Rome, Viale Regina Elena 324

Sector Paediatric Accident and Emergency  
 Dates August 1980 to December 2003  
 Occupation or position held Researcher in Neonatal Intensive Care  
 Main activities and responsibilities Neonatal Intensive Care  
 Name and address of employer Institute of Clinical Paediatrics of the Sapienza University of Rome, Viale Regina Elena 324  
 Sector Neonatal Intensive Care

Dates 1979 - 2003  
 Occupation or position held Paediatric anaesthetist  
 Main activities and responsibilities Neonatal and paediatric anaesthesia, resuscitation, and bronchoscopy  
 Name and address of employer Paediatric Surgery Department of the Institute of Clinical Paediatrics of the Sapienza University of Rome, Viale Regina Elena 324  
 Sector Paediatric emergency medicine

Dates 1980-1986  
 Occupation or position held Paediatric anaesthetist  
 Main activities and responsibilities Intra and post-operative treatment of infant heart patients  
 Name and address of employer Institute of Surgery of the Heart and Great Vessels of the Sapienza University of Rome  
 Sector Paediatric heart surgery, anaesthesia and resuscitation

Dates October 1975 July 1980  
 Occupation or position held Contract position  
 Main activities and responsibilities Neonatal Intensive Care  
 Name and address of employer Institute of Clinical Paediatrics of the Sapienza University of Rome, Viale Regina Elena 324  
 Sector Neonatology

## Education and training

Dates 1977-1979  
 Title of qualification awarded Specialization in Anaesthesiology and Resuscitation with a mark of 66/70  
 Name and type of organisation providing education and training Sapienza University of Rome

Dates 1975-1976  
 Title of qualification awarded Specialization in Neonatology with a mark of 70/70 with honours  
 Name and type of organisation providing education and training Sapienza University of Rome

Dates 1972-1975  
 Title of qualification awarded Specialization in Paediatrics with a mark of 70/70 with honours  
 Name and type of organisation providing education and training Sapienza University of Rome

Dates 19.2.1973  
 Title of qualification awarded Qualification for the profession of Surgeon  
 Name and type of organisation providing education and training

Dates 1966-1972  
 Title of qualification awarded Degree in Medicine and Surgery with a mark of 110/110 with honours  
 Name and type of organisation providing education and training Sapienza University of Rome

**Personal skills and competences**

- Professor of the Degree Course in Paediatric Nursing, Sapienza University of Rome
- Director of the Second Level Master's Degree in "Paediatric Intensive Care" at the Sapienza University of Rome (2010-2016)
- Professor of "Neonatal Intensive Care" at the School of Specialization in Paediatrics of the Sapienza University of Rome
- Professor of the Second Level Master's Degree in Paediatric Emergencies, Sapienza University of Rome
- Vice-President of the Union of European Neonatal and Perinatal Societies, UENPS, 2014-2018
- Member of the Executive Committee of UENPS 2010-2014
- Advisor to the Italian Society of Neonatology 2009-2012
- Advisor to the Italian Society of Neonatology 2003-2006
- Secretary of the Pulmonology Study Group of the Italian Society of Neonatology 2000-2003
- Advisor to the Lazio Section of the Italian Society of Paediatrics 2000-2003

Mother tongue(s) **Italian**

Other language(s) **English**

Self-assessment <i>European level (*)</i>	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
	Listening	Reading	Spoken interaction	Spoken production	
<b>English</b>	B1 Independent user	B2 Independent user	B2 Independent user	C1 Proficient user	B2 Independent user

## Additional information

Immediately following my degree I focused on neonatal resuscitation techniques and respiratory assistance, collaborating in the clinical trials of the first apparatus for mechanical ventilation and positive pressure applied through nasal cannulas. Research in this sector, facilitated by in-depth study of respiratory physiopathology during the Course of Specialization in Anaesthesiology and Resuscitation, led to the design and implementation of an automatic neonatal and paediatric ventilator (MOG 2000 ventilator, Italian Patent N° 1200044 - 1989 "Respiratore pressometrico a flusso costante e ventilazione controllata"). The MOG 2000 was among the first neonatal ventilators to have graphic monitoring of the pressure wave and related parameters, and the possibility of carrying out assisted ventilation through a pressure trigger. This ventilator was successfully used for many years in the Neonatal Intensive Care Unit of the Sapienza University of Rome and in other Neonatal Intensive Care Units in universities and hospitals in Italy and abroad. The evolution of assisted ventilation techniques and the possibility of also using them on low-birth-weight children enabled the implementation and trial of a monitor to detect airflow at the tracheal cannula level so as to synchronize ventilator activity with the spontaneous breathing of the patient (flow-synchronized assisted ventilation). This method of ventilation was subsequently also applied using nasal cannulas in newborns and infants affected by respiratory disease (non-invasive flow-synchronized ventilation) and led to the patenting of a neonatal non-invasive ventilator (International Patent No. 06425286.9 entitled "Method and relevant apparatus for nasal ventilation, particularly for flow-synchronized neonatal assisted ventilation") that enables tracheal intubation of patients to be avoided or at least for its duration significantly reduced.

Long-term attendance at the Departments of Resuscitation, Heart Surgery, Obstetrics and in particular Paediatric Surgery at the Sapienza University of Rome, has allowed me to further extend my clinical experience in the field of neonatal and paediatric anaesthesia, resuscitation and bronchoscopy.

Thanks to extensive experience gained in the field of neonatal and paediatric emergency, in 2003 I was put in charge of the reorganization of the Clinical Paediatrics Accident and Emergency and Observation Department of the Sapienza University of Rome, followed by the implementation of the new Paediatric Intensive Care, in effect since January 2005.

Lastly, I would like to highlight my considerable commitment to teaching and research leading to the publication of numerous articles in international journals and of two volumes on respiratory physiopathology and neonatal and infant ventilation techniques.