



PERSONAL INFORMATION

Name	MICHELE GIOVANNI MONDINO
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Nationality	Italian
Date of Birth	03-08-1975

WORK EXPERIENCE

Jan 2020 – present	Responsible Manager of Cardiothoracic & Vascular Anesthesia and Cardiothoracic & Vascular Intensive Care Department ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy
Nov 2005 – Dec 2019	Consultant Anesthesiologist Resp: (1) LVAD Anesthesia & Intensive Care Management; (2) Perioperative TEE ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy
Mar 2014 – Aug 2014	Clinical Fellowship in Cardiothoracic Anaesthesia and ICU London Heart Hospital, UCLH, London, UK
May 2011 – Jan 2014	Emergency Physician for Pre-Hospital Emergency Services AREU (part-time) (Azienda Regionale Emergenza e Urgenza) Regione Lombardia, Milan, Italy
Jan 2009 – Dec 2009	Clinical Fellowship in Cardiac Anesthesia and Cardiovascular Intensive Care Toronto General Hospital, University of Toronto, Toronto, Canada
Nov 2004 – Nov 2005	Consultant Anesthesiologist - Department of Anesthesia and Intensive Care ASST Fatebenefratelli Sacco, Milan, Italy
July 2003 – July 2004	Anaesthesia and Intensive Care Registrar St. James's Hospital, Trinity College Dublin, Dublin, Ireland
May 2001 – Nov 2004	Anesthesia and Intensive Care Medicine Residency Università degli Studi di Milano, Italy (Director Prof. L.Gattinoni)
Sept 1998 – Dec 2000	Internship and Research Experience at Dept. of Anesthesia and ICU, University of Milan, Ospedale Policlinico, Milano, Italy (Director Prof. L.Gattinoni)

EDUCATION AND TRAINING

Nov 2009 (2019: Exam Passed – Recertification Pending)	Certification as a Diplomate in “Advanced Perioperative Transoesophageal Echocardiography” from the North American National Board of Echocardiography (NBE), USA
May 2012	Certification in “EACVI Adult Transoesophageal Echocardiography” from the European Society of Cardiology (ESC) and European Association of Cardiovascular Imaging (EACVI)

(Valid until Feb 2024)

Dec 2015	International Diploma in ECMO from Pitié-Salpêtrière University Hospital, Paris, France
Feb 2013	Pre-Hospital Trauma Care Training and Certification – European Resuscitation Council (ERC)
Nov 2004	Italian Board Certification in Anesthesia and Intensive Care Medicine, Università degli Studi di Milano, Scuola di Specialità in Anestesia, Italy (Director Prof. L.Gattinoni)
Feb 2000	Degree Certificate in Medicine and Surgery: 110 “cum laude” out of 110. Università degli Studi di Milano, Italy
June 1993	US High School Diploma – Massapequa High School, Long Island, N.Y., USA
July 1994	Diploma Maturità Classica (High School Diploma) – Liceo Omnicomprensivo San Donato Milanese, Milan

TEACHING EXPERIENCE

June 2019	Faculty Member of Scuola di Specializzazione in Anestesia, Rianimazione e Terapia Intensiva (Dir. Prof. Roberto Fumagalli) Università degli Studi di Milano-Bicocca, Milan, Italy Lecture: “VAD-emecum: principi di gestione del paziente con L-VAD” (“Principles of Management of Patients with Left Ventricular Assistance Devices”)
2018 – 2019	Tutor and Lecturer of Università degli Studi di Milano-Bicocca Masters (2 nd level) in Transesophageal Echocardiography (TEE) Milan, Italy
Feb 2017 – present	Faculty Member of ITACTA BeST: Certification in Basic TEE (Transesophageal Echocardiography)
2017 – 2019	Faculty Member of Heart Mate 3 LVAD Training Center Courses – Abbott, Milan, Italy
2015 – 2016	Lecturer on ASST Grande Ospedale Metropolitano Niguarda’s International Course on Transcatheter Aortic Valve Implant – Anesthesia and ICU management
2015	Tutor and Lecturer on “Corso Teorico-Pratico Di Monitoraggio Ecocardiografico Transesofageo in Anestesia e Terapia Intensiva Cardiotoracica” at ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy
March 2013 – present	Tutor on “Training On The Job: formazione sul campo ecocardiografia” (“Training on the job: advanced course in Echocardiography”) held by ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy

ORGANIZATIONAL SKILLS AND COMPETENCES

2017 – present	Founder and Director of the “International Perioperative TEE Symposium – Niguarda Hospital” Over 150 registered attendees in 2019 (national and international) http://www.niguardaperioptee.com
March 2019 – present	Member of the Board of Directors of the Italian Association of Cardiothoracic Anesthesiologists (ITACTA) – Pediatric and Congenital Heart Disease Anesthesia and ICU Committee
2019	Member of the Comitato Scientifico (Scientific Committee) of the 53th Convegno CARDIOLOGIA, Milano De Gasperis Cardio Center, ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy

2015 Co-organiser of the “Corso Teorico-Pratico Di Monitoraggio Ecocardiografico Transesofageo Anestesia e Terapia Intensiva Cardiotoracica” (“Theoretical and Practical Course of Transesophageal Echocardiographic Monitoring Anesthesia and Cardiothoracic Intensive Care”) held at ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy

2009 – present Various teaching activities on Cardiac Anesthesia and Intensive Care, ECMO, Paediatric Cardiac Anesthesia and Intensive Care, & Thoracic Anesthesia at ASST Grande Ospedale Metropolitano Niguarda, Milan, Italy

2011 – present Faculty at several National and International Conferences

MEMBER OF THE FOLLOWING SCIENTIFIC SOCIETIES

- European Association of Cardio-Thoracic Anaesthesiologists (EACTA)
- Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva (SIAARTI) [Italian Society of Anaesthesiology]
- Italian Association of Cardio-Thoracic Anaesthesiologists (ITACTA)
- American Society of Echocardiography (ASE)
- Società Italiana di Ecografia Cardiovascolare (SIEC) [Italian Society for Cardiovascular Echography]

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
OTHER LANGUAGES
Reading skills
Writing skills
Verbal skills

ITALIAN
ENGLISH
Fluent
Fluent
Fluent

SOCIAL SKILLS AND COMPETENCES

Proven track record of successful integration in international work contexts (Canada, UK, Ireland). High capacity for collaboration with various medical services. High adaptability to challenging work contexts.

OTHER SKILLS AND COMPETENCES

HUMANITARIAN MISSIONS
(Paediatric Heart Surgery)

- Iraqi Kurdistan (Sulaymani, “Save The Children Kurdistan” NGO)
- Kosovo (Pristina Hospital, “Italian Cooperation Project”)
- Tunisia (Tunis, “Cuore Fratello” NGO)
- Cambodia (Siem Reap, “Mission Bambini” NGO)
- Zambia (Lusaka Teaching Hospital, “Mission Bambini”, NGO)
- Haiti (Saint Damien Pediatric Hospital, “Gift of Life Italy of New York, Inc.”, ONLUS)

DRIVING LICENCES

A, B

ADDITIONAL INFORMATION

- Invited speaker at over 35 national and international conferences and symposiums on subject including echocardiography, mechanical assistance devices, and cardiogenic shock, amongst others
- Author of 16 scientific papers (journal & book chapters) with over 647 citations
https://www.researchgate.net/profile/Michele_Mondino
https://scholar.google.com/citations?user=e_Opde4AAAAJ&hl=en&authuser=1
- I have a proven track record of teaching and supporting learning – involving the supervision, training and professional development of junior medical staff

SCIENTIFIC PUBLICATIONS

BOOK CHAPTERS

1. "Trapianto cardiaco e dispositivi di assistenza ventricolare sinistra" Capitolo 19
Enrico Ammirati, Enrico Perna, Giovanna Pedrazzini, Gabriella Masciocco, Aldo Cannata, Michele Mondino, Claudio Russo, Maria Frigerio.
In: Savonitto Stefano. "**Manuale di Terapia Cardiovascolare**" (in press)
2. "Extracorporeal Life Support: Interactions with Normal Circulation" Chapter 8
Michele G. Mondino, Filippo Milazzo, Roberto Paino, Roberto Fumagalli.
In: Sangalli, F., Patroniti, N., & Pesenti, A. "**ECMO-Extracorporeal Life Support in Adults**", pp. 93-103; ISBN: 978-88-470-5426-4, DOI:10.1007/978-88-470-5427-1_8 Ed: Springer (2014)
3. "Congenital heart diseases - Case of Pulmonary Artery banding in cc-TGA" Chapter 96
Michele Mondino, Jane E. Heggie, & Annette Vegas.
In: Albert C. Perrino. "**The Practice of Perioperative Transesophageal Echocardiography: Essential Cases**" pp. 325-328; ISBN-13: 978-1605477169 Ed: Lippincott Williams & Wilkins (2010)

JOURNAL ARTICLES

1. "The ideal course of fulminant myocarditis in the modern era: sometimes things run smoothly"
Giacomo Veronese, Manlio Cipriani, Maurizio Bottiroli, Andrea Garascia, Michele Mondino, Patrizia Pedrotti, Daniela Pini, Ottavia Cozzi, Antonio Messina, Ginevra Droandi, Duccio Petrella, Maria Frigerio, and Enrico Ammirati.
Circulation: Heart Failure (2019, in press)
2. "Safety of centrifugal left ventricular assist device in patients previously treated with MitraClip system"
Enrico Ammirati, Caroline M. Van De Heyning, Francesco Musca, Michela Brambatti, Enrico Perna, Manlio Cipriani, Aldo Cannata, Michele Mondino, Antonella Moreo, Dina De Bock, Victor Pretorius, Marc J. Claeys, Eric D. Adler, Claudio F. Russo, Maria Frigerio.
International Journal of Cardiology 02/2019; 283., DOI:10.1016/j.ijcard.2019.02.039
3. "Survival and Left Ventricular Function Changes in Fulminant Versus Non-Fulminant Acute Myocarditis"
Enrico Ammirati, Manlio Cipriani, Marzia Lilliu, Paola Sormani, Marisa Varrenti, Claudia Raineri, Duccio Petrella, Andrea Garascia, Patrizia Pedrotti, Alberto Roghi, Edgardo Bonacina, Antonella Moreo, Maurizio Bottiroli, Maria P Gagliardone, Michele G Mondino, Stefano Ghio, Rossana Totaro, Fabio M Turazza, Claudio F Russo, Fabrizio Oliva, Paolo G Camici, Maria Frigerio.
Circulation 06/2017; 136(6)., DOI:10.1161/circulationaha.117.026386
4. "First Outbreak of Pneumocystis jirovecii Pneumonia in Heart Transplantation Recipients"
E. Ammirati, G. Veronese, M.C. Moiola, R. Baldan, C. Orcese, G. De Rezende, S. Veronese, E. Perna, G. Masciocco, G. Travi, M. Puoti, M.G. Mondino, M. Cipriani, D.M. Cirillo, M. Frigerio.
The Journal of Heart and Lung Transplantation 04/2017, DOI:10.1016/j.healun.2017.01.222
5. "Right anterior mini-thoracotomy direct aortic self-expanding trans-catheter aortic valve implantation: A single center experience"
Guseppe Bruschi, Federico De Marco, Luca Botta, Alberto Barosi, Paola Colombo, Silvia Mauri, Aldo Cannata, Nuccia Morici, Tiziano Colombo, Pasquale Fratto, Sandra Nonini, Francesco Soriano, Michele Mondino, Cristina Giannattasio, Silvio Klugmann.
International Journal of Cardiology 11/2014; 181C:437-442., DOI:10.1016/j.ijcard.2014.11.108
6. "Mini-thoracotomy direct aortic self-expanding transcatheter aortic valve implantation: a single-centre experience"
G. Bruschi, L. Botta, F. De Marco, P. Colombo, A. Barosi, M. Mondino, S. Klugmann, L. Martinelli.

7. "How to Remove the CoreValve Aortic Bioprosthesis in a Case of Surgical Aortic Valve Replacement"
Giuseppe Bruschi, Jacopo Oreglia, Federico De Marco, Paola Colombo, Michele Mondino, Roberto Paino, Silvio Klugmann, Luigi Martinelli.
The Annals of Thoracic Surgery 01/2012; 93(1):329-30., DOI:10.1016/j.athoracsur.2011.07.059
8. "A comparison between some standardized scales of evaluation of anxiety and depression in nursing staff"
D Chiumello, P Caironi, P Pelosi, S Losappio, M Mondino, R Malacrida, M Tomamichel, L Gattinoni.
Critical Care 04/2012; 4:1-1., DOI:10.1186/cc950
9. "Early postoperative support profile and mortality in a cardiothoracic-vascular surgery ICU"
Roberto Paino, Sandra Nonini, Filippo Milazzo, Michele Mondino, Silvia Zannoli, Aldo Cannata.
Journal of Cardiothoracic and Vascular Anesthesia 06/2011; 25(3), DOI:10.1053/j.jvca.2011.03.142
10. "A predictive model for tracheostomy in a cohort of 5015 cardiac surgical patients"
Francesca Cislighi, Alberto Corona, Michele Mondino, Anna Maria Condemi.
Critical Care Medicine 12/2005; 33 (Supplement), DOI:10.1097/00003246-200512002-00317
11. "Recruitment and derecruitment during acute respiratory failure. A clinical study"
Stefania Crotti, Daniele Mascheroni, Pietro Caironi, Paolo Pelosi, Giulio Ronzoni, Michele Mondino, John J. Marini, Luciano Gattinoni.
American Journal of Respiratory and Critical Care Medicine 08/2001; 164(1):131-40., DOI:10.1164/ajrccm.164.1.2007011
12. "Patient controlled pressure support ventilation"
D Chiumello, P Taccone, L Civardi, E Calvi, M Mondino, N Bottino, P Caironi.
Critical Care 03/2001; 5:1-1., DOI:10.1186/cc1090
13. "Effects of different positive end expiratory pressure and pressure support ventilation levels on breathing pattern in acute respiratory failure"
D. Chiumello, R. Dellacà, M. Mondino, L. Civardi, E. Noè.
European Journal of Anaesthesiology 01/2001; 18 (Supplement 21), DOI:10.1097/00003643-200100001-00398

ABSTRACTS

1. "Clinical predictors of death in patients with cardiogenic shock: an observational retrospective study"
K. Gervasio, M. Bottiroli, M. Mondino, D. De Caria, A. Calini, E. Montrasio, F. Milazzo, M.P. Gagliardone.
ESICM (European Society of Intensive Care Medicine) 29th Annual Congress 2016
2. "Early postoperative support profile and mortality in a cardiothoracic-vascular surgery ICU"
Paino R., Nonini S., Milazzo F., Mondino M., Zannoli S., Cannata A.
EACTA (European Association of Cardiothoracic Anaesthesiologists) Annual Congress 2011
3. "Perioperative inflammatory time course in patients undergone left ventricular assistance device (LVAD) for end-stage heart failure (ESHF)"
Paino R., Mondino M., Milazzo F., Catena E., Lullo F.
EACTA (European Association of Cardiothoracic Anaesthesiologists) Annual Congress 2008
4. "A predictive model for tracheostomy in a cohort of 5015 cardiac surgical patients"
F. Cislighi, L. Villa, M. Munari, M. Mondino, A. Delle Fave, A. Corona, A.M. Comdemi
European Journal of Anaesthesiology, Montpellier, France 2005 (Vol. 22, supplement 35)
5. "Quale oppiaceo nel controllo del dolore in ICU?"
Reschini G, Silvestre E, Cislighi F, Eccher G, Marconato F, Mondino M.
XV Congresso Nazionale Società Italiana di Terapia Intensiva, Varese, Italy 2001
6. "A comparison between some standardised scales of evaluation of anxiety and depression in nursing staff"

D. Chiumello, P. Caironi, S. Losappio, M. Mondino et al.

International Symposium on Intensive Care and Emergency Medicine, Brussels 2000

7. "Sigh in acute respiratory distress syndrome: effects in supine and in prone position"
P. Pelosi, N. Bottino, P. Caironi, M. Panigada, G. Eccher, M. Mondino et al.
ESICM (European Society of Intensive Care Medicine) Annual Congress, Roma 2000
8. "Effects of sigh in supine and in prone position in ARDS patients"
N. Bottino, P. Caironi, M. Panigada, G. Eccher, M. Mondino et al.
SMART (Simposio e Mostra di Anestesia e Terapia Intensiva), Milan 2000
9. "Evidence of recruitment in acute respiratory failure. An experimental study"
G. Eccher, M. Mondino et al.
SMART (Simposio e Mostra di Anestesia e Terapia Intensiva), Milan 2000
10. "Interaction between end-inspiratory and end-expiratory pressure in an ARDS experimental model"
P. Caironi, G. Eccher, M. Mondino et al.
SMART (Simposio e Mostra di Anestesia e Terapia Intensiva), Milan 2000
11. "Burnout syndrome in intensive care units: analysis within nursing staff"
P. Caironi, S. Losappio, M. Mondino et al.
SMART (Simposio e Mostra di Anestesia e Terapia Intensiva), Milan 2000
12. "Anxiety in intensive care units: analysis within nursing staff"
P. Caironi, M. Mondino, S. Losappio et al.
SMART (Simposio e Mostra di Anestesia e Terapia Intensiva), Milan 2000
13. "Ansia e depressione nel personale infermieristico: analisi comparata tra rianimazione e reparti di medicina generale"
P. Caironi, A. Vecchione, M. Mondino et al.
SMART (Simposio e Mostra di Anestesia e Terapia Intensiva), Milan 1999

POSTERS

1. "LVAD Implantation Through Left Thoracotomy: An Alternative Option for The Hostile Cardiac Apex" (Case Video)
Cannata A., Luca Botta L., Bruschi G., Mondino M., et al.
AATS (American Association for Thoracic Surgery) 94th Annual Meeting 2014
2. "Acute heart failure in children: successful treatment of acute myocarditis by v-a ECMO"
Nonini S., Mondino M., Bottiroli M., Zannoli S., Delor F., Ligabo' V., Beziza E., Facchini A., Ceravola E., Paino R.
Weil Conference, "Conference on Cardiac Arrest, Shock and Trauma" Mario Negri Institute of Research, Milan 2012
3. "A predictive model for tracheostomy in a cohort of 5015 cardiac surgical patients"
F. Cislighi, M. Mondino, A.M. Condemi, A. Corona.
Critical Care Congress (SCCM), San Francisco, 7-11 January 2006
4. "A predictive model for prolonged mechanical ventilation (MV) in 5015 cardiac surgical patients"
Cislighi F, Mondino M, Villa L, Delle Fave A, Erimia C, Condemi A, Corona A.
ESICM (European Society of Intensive Care Medicine) Annual Congress 2005
5. "What is the proper tracheostomy timing in cardiac surgical patients?"
Cislighi F, Mondino M, Mazzanti V, Civardi L, Munari M, Condemi A, Corona A.
ESICM (European Society of Intensive Care Medicine) Annual Congress 2005
6. "Tracheo-Oesophageal Laceration post OGD in a cardiac surgical patient. Case report"
C.Savi, M. Munari, M. Mondino, A.M. Condemi
APICE (Anaesthesia, Pharmacology, Intensive Care and Emergency) Annual Congress 2004