

## CURRICULUM VITAE



### PERSONAL INFORMATION

Name	FABIO SANGALLI
E-mail	<a href="mailto:docsanga@gmail.com">docsanga@gmail.com</a>
Telephone (work)	+39 039 233 4330
Mobile	+39 349 4296368
Nationality	Italian
Date and place of birth	APRIL 9 <sup>TH</sup> , 1972, MILAN (ITALY)

### WORK EXPERIENCE

- July 2003 – June 2010 Staff Physician in Cardiac Anaesthesia and Intensive Care  
Azienda Ospedaliera San Gerardo, Monza, Italy
- June 2010 – to date Senior Consultant in Cardiovascular Anaesthesia and Intensive Care  
Azienda Ospedaliera San Gerardo, Monza, Italy
- July 2003 – to date Emergency physician for pre-hospital Emergency Services  
AREU (Azienda Regionale Emergenza e Urgenza) Regione Lombardia, Italy
- March 2008 – to date Track Physician  
Associazione Medici in Pista, Autodromo Nazionale di Monza *[Monza National track]*
- February 2009 – to date Voluntary Staff Anaesthesiologist  
Santa Maria Sick Assistance Centre, Khulna, Bangladesh

### EDUCATION AND CERTIFICATIONS

Tutor and lecturer, School of Medicine, University of Milano-Bicocca.  
Tutor and lecturer, Diploma in Anaesthesia and Critical Care, University of Milano-Bicocca.  
Tutor and lecturer, Master in Emergency Medical Care, University of Milano-Bicocca.  
Tutor and lecturer, Master in Nursing in Intensive Care, University of Milano-Bicocca.  
Coordinator, PACE Programme (Perioperative And Critical care Echocardiography)  
Certification in Cardiovascular Ultrasound, Società Italiana di Ecografia Cardiovascolare (SIEC) *[Italian Society for Cardiovascular Echography]*  
Instructor, Basic Trauma Life Support-Advanced (BTLS-Advanced)  
Instructor, Advanced Cardiac Life Support (ACLS)  
Provider, Basic Life Support and Defibrillation (BLS-D)  
Provider, Pediatric Advanced Life Support

June 2005	<b>Academic Observer, Department of Cardiothoracic Surgery, New York University School of Medicine</b>
2004	<b>Board Certification in Anaesthesia and Critical Care</b> (Università degli Studi di Milano-Bicocca)
2001	<b>Registration, Italian Medical Council</b> (Università degli Studi di Milano)
2000	<b>Degree in Medicine and Surgery</b> (Università degli Studi di Milano)
1991	<b>Diploma di Maturità Scientifica [College Degree]</b> (Liceo Scientifico Statale "L.Cremona", Milano)

## PERSONAL SKILLS AND COMPETENCES

### MOTHER TONGUE

ITALIAN

### OTHER LANGUAGES

#### ENGLISH

- |                  |           |
|------------------|-----------|
| • Reading skills | EXCELLENT |
| • Writing skills | VERY GOOD |
| • Verbal skills  | VERY GOOD |

### SOCIAL SKILLS AND COMPETENCES

Volunteer, Associazione Arché ONLUS for children living with HIV/AIDS.

Educator for HIV infection prevention in primary and secondary schools.

Member of the following Scientific Societies:

- International AIDS Society (IAS)(1997),
- European Association of Cardio-Thoracic Anaesthesiologists (EACTA)(2001),
- Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva (SIAARTI) [Italian Society of Anaesthesiology] (2001),
- Italian Association of Cardio-Thoracic Anaesthesiologists (ITACTA)(2002),
- Società Italiana di Ecografia Cardiovascolare (SIEC) [Italian Society for Cardiovascular Echography](2002),
- American Society of Echocardiography (ASE)(2006),
- European Association of Echocardiography (EAE)(2007),
- European Society of Cardiology (ESC)(2007),
- Italian Resuscitation Council (IRC)(2010).

### ORGANISATIONAL SKILLS AND COMPETENCES

- Coordinator of the "P.A.C.E. Programme" (Perioperative And Critical care Echocardiography), Ospedale San Gerardo.
- Scientific Coordinator of the "Programma di Formazione in Ecocardiografia Focalizzata in Terapia Intensiva Non Cardiochirurgica", Ospedale San Gerardo. [Focused Cardiac Ultrasound in general anaesthesia and intensive care]
- Director, Update Course on "CPAP in the pre-hospital treatment of acute cardiogenic pulmonary oedema", SSUEm 118 Monza-Brianza.
- Organizer and coordinator, "1<sup>st</sup> Course on Echocardiography in Anaesthesia and Intensive Care", Department of Anaesthesia and Critical Care, Ospedale San Gerardo, University of Milano-Bicocca.
- Teaching activity on ECMO during internal and external courses nationwide.
- Lecturer, School of Medicine, Diploma in Anaesthesia and Critical Care, Master in Emergency Medical Care, Master in Nursing in Intensive Care, University of Milano-Bicocca.

- Rapporteur for doctoral and post-doctoral theses.
- Reviewer for BMC Cardiovascular Disorders.
- Reviewer for Minerva Anestesiologica.
- Reviewer for HSR Proceedings in Intensive Care and Cardiovascular Anesthesia.
- Editorial Board Member, Chinese Journal of Clinicians.
- Regional Coordinator for Lombardy in the SIAARTI "Under 40" Study Group for Cardio-thoracic-vascular Anaesthesia and Intensive Care.
- Member of the Directive Board and Coordinator of the ECMO and VAD Committee, ITACTA (Italian Association of CardioThoracic Anaesthesiologists).
- Associazione Arché ONLUS: volunteer, member of the Scientific Committee, scientific co-director for "Progetto Prometeo" for the prevention of AIDS in secondary schools; delegate in the Italian Community Advisory Board (I-CAB); delegate for the organization of the VI International Conference "AIDS Impact 2003".
- Medical Director, Pubblica Assistenza Lombardia Soccorso ONLUS (EMS).
- Abstract Reviewer, International AIDS Conference, XIV edition (Barcelona, 2002) and XV edition (Bangkok, 2004).
- Member of the Executive Committee, Project Coordinator and Chairperson, VI International Conference "AIDS Impact – Biopsychosocial Aspects of HIV Infections" (Milan, 2003).

PAPERS PUBLISHED ON INTERNATIONAL PEER-REVIEWED JOURNALS:

**"Reverse-thrust ventilation in hypercapnic patients with acute respiratory distress syndrome. Acute physiological effects"**

Rossi N, Musch G, Sangalli F, Verweij M, Patroniti N, Fumagalli R and Pesenti A.  
Am J Respir Crit Care Med 2000; 162: 363-368

**"Permissive hypercapnia"**

Bigatello LM, Patroniti N, Sangalli F.  
Curr Opin Crit Care 2001; 7: 34-40 (Review)

**"A rare cause of severe aortic regurgitation: quadricuspid aortic valve"**

Formica F, Sangalli F, Ferro O, Paolini G.  
Interactive CardioVascular and Thoracic Surgery 2004; 3: 672-674

**"Quadricuspid aortic valve as a cause of severe aortic regurgitation."**

Sangalli F, Formica F, Avalli L, Paolini G.  
Ital Heart J 2005; 6: 157-159

**"L-Arginine effects on myocardial stress in cardiac surgery: preliminary results."**

Colagrande L, Formica F, Porta F, Brustia M, Avalli L, Sangalli F, Muratore M, Paolini G.  
Ital Heart J 2005; 6 904-910

**"Hemodynamic instability after cardiac surgery. Transesophageal echocardiographic diagnosis of a localized pericardial tamponade."**

Sangalli F, Colagrande L, Manetti B, Avalli L, Celotti S, Maniglia P, Formica F, Paolini G, Pesenti A  
J Cardiothor Vasc Anesth 2005; 19: 775-776

**"Reduced cytokines release and myocardial damage in coronary artery bypass patients due to L-arginine cardioplegia supplementation."**

Colagrande L, Formica F, Porta F, Martino A, Sangalli F, Avalli L, Paolini G.  
Annals Thor Surg 2006; 81: 1256-1261

**"Unusually large left atrial myxoma causing mitral valve occlusion and hiding a severe mitral regurgitation: a case report."**

Formica F, Sangalli F, Paolini G.  
Heart Surg Forum 2006; 9: E849-850

**"A systematic approach to substernal epicardial echocardiographic examination."**

Sangalli F, Formica F, Manetti B, Trabucchi M, Avalli L, Paolini G, Pesenti A.  
J Cardiothor Vasc Anesth 2007; 21: 237-242

**"Mitral valve annuloplasty with a semirigid annuloplasty band in ischemic mitral regurgitation: early results."**

Formica F, Corti F, Sangalli F, Greco P, Ferro O, Colagrande L, Paolini G.  
J Cardiovasc Med 2007; 8: 499-503

**"Is helmet CPAP first line pre-hospital treatment of presumed severe acute pulmonary edema?"**

Foti G, Sangalli F, Berra L, Sironi S, Cazzaniga M, Rossi GP, Bellani G, Pesenti A.  
Intensive Care Med 2009; 35: 656-662

**"Percutaneous left-heart decompression during extracorporeal membrane oxygenation: an alternative to surgical and transeptal venting in adult patients."**

Avalli L., Maggioni E., Sangalli F., Favini G., Formica F., Fumagalli R.  
ASAIO J 2011; 57: 38-40

**"Mortality Reduction in Cardiac Anesthesia and Intensive Care: results of the first International Consensus Conference."**

Landoni G, Augoustides GJ, Guarracino F, Santini F, Ponschab M, Pasero D et al.  
*Acta Anaesthesiol Scand* 2011; 55: 259-266 (co-published in *HSR Proceedings in Intensive Care and Cardiovascular Anesthesia*)

**"Mortality Reduction in Cardiac Anesthesia and Intensive Care: results of the first International Consensus Conference."**

Landoni G, Augoustides GJ, Guarracino F, Santini F, Ponschab M, Pasero D et al.  
*HSR Proceedings in Intensive Care and Cardiovascular Anesthesia* 2011, *in press* (co-published in *Acta Anaesthesiol Scand*)

**"A window to the heart: which is the best tool to diagnose acute myocardial ischemia in the perioperative and critically ill patient?"**

Sangalli F., Avalli L.  
*Minerva Anesthesiol* 2011, 77: 119-121

**NATIONAL PROCEEDINGS:**

**"Insufflazione intratracheale di gas (TGI)" ["Tracheal Gas Insufflation (TGI)"]**

Rossi N, Kolobow T, Sangalli F, Verweij M, Pesenti A.  
*Minerva Anesthesiologica* 1998; 64(Supplement 1): 441-446

**"Inhaled nitric oxide: clinical uses"**

Bigatello L, Sangalli F.  
Atti X Convegno Sicurezza in Anestesia; Napoli, 15-16/12/2000: 83-88

**"Registro italiano del levosimendan nella chirurgia cardiaca" [Italian Registry for levosimendan use in Cardiac Surgery"]**

Lorini FL, Ranucci M, Soro G, Visigalli M, Condemi A, Marino G, Sangalli F, Covaia G, Conti E, Locatelli A, Pergolo A, Cirri S, Casalino, Monaco C, Cattaneo S, Ingelmo MP, Casati A, Comis M.  
*Minerva Anesthesiologica* 2006; 72(Supplement 1): 360-361

**BOOK CHAPTERS:**

**"Chest Trauma – Echocardiography in cardiovascular thoracic injuries"**

Sangalli F, Galbiati L and Fumagalli R  
In: Sarti A, Lorini FL (eds) *Echocardiography for intensivists and other ultrasound techniques in the ICU*. Springer-Verlag *in press*

**"Valutazione ecocardiografica nell'ECMO circolatoria e respiratoria" [Echocardiographic evaluation in circulatory and respiratory ECMO]**

Sangalli F  
In: Guarracino F (ed) *Ecocardiografia Transesofagea in Area Critica*. Elsevier *in press*

Authored or co-authored more than 40 communications held during International or National Conferences.

Attended as invited speaker/chairperson or delegate more than 120 International and National Conferences.