

PERSONAL INFORMATION

MATTIA ZANIN


ACTUAL POSITION

Anesthetist and Intensive care specialist

SS Anesthesia and Intensive care for pediatric cardiac surgery and solid organ transplantation
AR 5 (Pediatric) service (Dott.ssa S. Quaglia)
Anesthesia and Intensive Care Department (Dott. M. Berardino)
AOU Città della Salute e della Scienza – Torino (TO)

WORK EXPERIENCE

10/2011-01/2012

Scientific consultant

Chia Lab s.r.l – Progetti di comunicazione – Torino (TO)

- To write and verify scientific contents for a college schoolbook

03/2020 – 06/2020

Anesthetist and Intensive care specialist for COVID-19 Pandemic

Santa Croce e Carle Hospital – Asti (AT)

12/2020 - now

Anesthetist and Intensive care specialist

→ see ACTUAL POSITION

EDUCATION AND TRAINING

15/07/2014

Graduation – Medicine and Surgery, Università degli Studi di Torino

Vote: 110/110 cum laude

Dissertation: IL CISATRACURIO ATTENUA IL VENTILATOR INDUCED LUNG INJURY (VILI) FAVORENDO LA SINCRONIA CON IL VENTILATORE E INIBENDO LA RISPOSTA INFIAMMATORIA ASSOCIATA ALL'ATTIVAZIONE DEL RECETTORE NICOTINICO ALPHA 1

11/2015 – 11/2020

Resident in Anesthesiology and Intensive Care, Università degli Studi di Torino

06/2020 – 11/2020

Fellowship: FFI (Faisant Fonction d'Interne) in Anesthesia and Intensive care for pediatric cardiac surgery, Hôpital Necker Enfants Malades, APHP – Paris (France)

04/11/2020

Medical specialisation – Anesthesiology and Intensive Care, Università degli studi di Torino

Vote 70/70

Dissertation: APPLICAZIONE DI UNA STRATEGIA VENTILATORIA PROTETTIVA NEI PAZIENTI CON DANNO CEREBRALE ACUTO, TRIAL CLINICO RANDOMIZZATO E CONTROLLATO

11/2020 – 06/2021

DIU (Diplome inter-universitaire) – Réanimation chirurgicale des cardiopathies congénitales, Université de Bordeaux (France)

13-14/05/2019

DAC (difficult airways course) - NAEMT

16-17/05/2019

PALS – AHA → 11/2023 PALS instructor

12/11/2018

PHTLS – NAEMT

19-20/02/2016

ALS – IRC/ERC

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
 Common European Framework of Reference for Languages

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

- Volunteering experiences
- July-August 2013; medical volunteer in Kenya (Gatunga and Chaaria) for Piccola Casa della Divina Provvidenza, Cottolengo
 - November 2019: medical volunteer in Myanmar (Yankin Hospital, Yangon) for Mission Bambini

Driving licence B

PUBLICATIONS
 ABSTRACTS
 CITATIONS

- Neuromuscular blocking agent cisatracurium improves synchrony with ventilator and attenuates lung injury by blocking the nicotinic receptor- α 1-mediated inflammatory responses Fanelli V, Cappello P, Occhipinti S, Mucciolo G, Costamagna A, Simonetti U, Rotondo G, Persico P, Arina P, **Zanin M**, Carosso F, Balzano S, Zhang H, Slutsky A, Ranieri VM. - 25 SMART, May, 28-30 2014, Milan
- Imipenem-cilastatin pharmacokinetic variations during Ex Vivo Lung Perfusion Fanelli V, Costamagna A, Simonetti U, Persico P, Rotondo G, Arina P, **Zanin M**, Carosso F, Balzano S, Mascia L, Corcione S, Baietto L, D'Avolio A, Terragni PP, De Rosa FG, Bonato R, Del Sorbo L, Boffini R, Rinaldi M, Ranieri VM. - 25 SMART, May, 28-30 2014, Milan
- TIME COURSE OF IMIPENEM CONCENTRATIONS AND PHYSIOLOGIC VARIABLES DURING NORMOTHERMIC EVLP: A SINGLE TRANSPLANTATION CENTER EXPERIENCE V. Fanelli, A. Costamagna, P. Persico, G. Rotondo, P. Arina, **M. Zanin**, F. Carosso, L. Mascia, S. Corcione, L. Baietto, A. D'Avolio, P.P. Terragni, F. G. De Rosa, R. Bonato, L. Del Sorbo, M. Boffini, M. Rinaldi, M.V. Ranieri - Minerva anesthesiol; VOLUME 79, SUPPL. 1 AL N. 10 OTTOBRE 2013
- EARLY ENDOCRINE DYSFUNCTION IN CRITICAL ILLNESS OF DIFFERENT AETIOLOGY, A.T. Mazzeo; V. Fanelli; L. Muratore; E. Peyrot; S. Beninati; **M. Zanin**; T. Tenaglia; P. Terragni; I. Battaglini; S. Toso; F. Guaraldi; F. Settanni; G. Mengozzi; M. Lucchiari; M. Parasiliti Caprino; I. Mastromauro; F. Civiletti; M. Berardino; S. Grottoli; E. Ghigo; L. Mascia – Abstract - Intensive care Medicine, 2014
- The incidence of neurological events during pregnancy requiring neurointensive care in the east of England: Our experience, Robba, C; Sekhon, MS; Outtrim, J; Bertuccio, A; Matta, B; Mazzeo, AT; Fanelli, V; Muratore, L; Peyrot, E; Beninati, S; **Zanin, M**; Tenaglia, T; Terragni, P; Battaglini, I; Toso, S; Guaraldi, F; Settanni, F; Mengozzi, G; Lucchiari, M; Parasiliti Caprino, M; Mastromauro, I; Civiletti, F; Berardino, M; Grottoli, S; Ghigo, E; Mascia, L; Faggiano, C; De Domenici, I; Bussone, G; Tardivo, S Longhitano, Y Pattarino, I Calza, E Porpiglia, F Tempia, A Ranieri, VM – Abstract - Intensive care Medicine, 2014
- **Mattia Zanin**, Enrico Bonaviglio, Martina Scanu, Annalisa Longobardo, Stefania Iannandrea, et al. (2022) Successful Combination Therapy for Pulmonary Hypertension in Incontinentia Pigmenti: Case Report and Review of the Literature. *J Intensive Crit Care*. 8(9):100
- Mascia L, Fanelli V, Mistretta A, Filippini M, **Zanin M**, Berardino M, Mazzeo AT, Caricato A, Antonelli M, Della Corte F, Grossi F, Munari M, Caravello M, Alessandri F, Cavalli I, Mezzapesa M, Silvestri L, Casartelli Liviero M, Zanatta P, Pelosi P, Citerio G, Filippini C, Rucci P, Rasulo FA, Tonetti T. Lung-Protective Mechanical Ventilation in Patients with Severe Acute Brain Injury: A Multicenter Randomized Clinical Trial (PROLABI). *Am J Respir Crit Care Med*. 2024 Nov 1;210(9):1123-1131. doi: 10.1164/rccm.202402-0375OC. PMID: 39288368.
- Pace Napoleone C, Aidala E, Cascarano MT, Deorsola L, Iannandrea S, Longobardo A, Bonaviglio E, **Zanin M**, Peruzzi L. Hemoabsorption Contribution in Failing Fontan Pediatric Heart Transplantation. *Cardiorenal Med*. 2024;14(1):67-73. doi: 10.1159/000535575. Epub 2024 Jan 13. PMID: 38219721.
- Briatore R, Aprile F, Roasio A, Bianchi A, Bosso S, Carmino L, Lorenzelli L, Scanu M, **Zanin M**, Bosso G, Torchia V, Pisani P. Surgical tracheotomy in COVID-19 patients: an Italian single centre experience. *Eur Arch Otorhinolaryngol*. 2021 Nov;278(11):4501-4507. doi: 10.1007/s00405-021-06697-6. Epub 2021 Feb 22. PMID: 33616747; PMCID: PMC7897727.

