


<p>Personal Information</p> <p>First name(s)/Surname(s) Address(es) Telephone(s)</p> <p>E-mail</p> <p>Date of birth</p>	<p>Fiorenza Ferrari</p> <p>Via Mentana, 4/B – 22100 Como (CO), Italy +39 328 3751837</p>  <p>fioreferrari28@gmail.com</p> <p>03/01/1973</p>
<p>Education and training</p>	<ul style="list-style-type: none"> - High School Diploma in Classical Studies: S/Y 1991-1992, at the public “Liceo Ginnasio D’Adda” in Varallo Sesia (VC), marks 53/60. - Graduated in Medicine and Surgery on July, 12, 2000, at the Faculty of Medicine and Surgery of the University of Turin, marks 110/110 cum laude, recommended for publication; dissertation’s title: “Shock in pulmonary embolism”. - State Exam for obtaining the license to practice as a Surgeon: first session of 2001, at the Faculty of Medicine and Surgery of the University of Turin, marks 108/110. - Specialization: on Novembre 3, 2004, at the Specializing School for Anesthesia and Intensive Care within the University of East Piedmont “Amedeo Avogadro” in Novara; marks 70/70; dissertation’s title: “Heart surgery postoperative neurological complications”; supervisor: prof. Francesco Della Corte, examiner dr. Carolina Monaco. - Two-years Professional Master’s Program Biostatistics and Methodological Methods (University of Pavia): - Certificate of Critical Care Nephrology at International renal research Institute of Vicenza (Scientific Director: Prof. C. Ronco) (2014-2017) - As of June 2014, clinical monitor and investigator certification by Mario Negri Institute – Milan (diploma according to Italian law DM_15 novembre 2011: art.4, comma 1) - November-December 2018 Stage fellowship at the Department of Nephrology and Intensive Care Medicine of University of Giessen and Marburg (indirizzo: Klinikstrasse 33, 35392 Giessen, Germany.) - From May to July 2004: practising and attending courses at the hospital-based transthoracic and transoesophageal echocardiography practice run by dr. Giovanni La Canna, Heart Surgery Unit, at the “San Raffaele” Hospital in Milan. - 1998-2001 attending the Emergency Treatment and First Aid Department of the Regional Hospital Centre “San Giovanni Battista” in Turin (head of department: prof. Valerio Gai), first as a student and later as a visiting physician, to carry out departmental and research

	<p>activities, dealing with venous thromboembolic disease and with Thrombotic Thrombocytopenic Purpura.</p>
<p>Work Experience</p> <p>Occupation or position held</p>	<ul style="list-style-type: none"> - April - October, 2022 Medical Doctor of Anesthesia and Intensive Care at Sant'Anna Hospital, San Fermo della Battaglia (CO), Italy - As of April, 2017, Medical Doctor of Anesthesia and Intensive Care at "I.R:C.CS Fondazione Policlinico San Matteo in Pavia, Italy (Head physician: dr. Prof. F. Mojoli) - As of April 1, 2014, Medical Doctor of Anesthesia and Intensive Care at "San Bortolo Hospital" in Vicenza (Head physician: dr. R. Bonato) - As of September 12, 2005, Medical Director of Anesthesia and Intensive Care at the "San Giovanni Bosco" Hospital's ICU in Turin (Head physician: dr. S. Livigni), - From December 30, 2004, to September 11, 2005: professional service contract at the Regional Hospital "Maggiore della Carità" in Novara, 2nd Anesthesia and Intensive Care Unit (Head physician: dr. Carolina Monaco), engaged in the operating room as well as in the heart surgery's intensive care.
<p>Activities and responsibilities</p>	<ul style="list-style-type: none"> - As September 2021, member of Study Group Margherita 3 and coordinator of study group of Blood purification and Acute kidney injury for the Giviti (Gruppo Italiano per la Valutazione degli Interventi in Terapia Intensiva) of the Institute "Mario Negri" in Ranica (Bergamo) - As November 2021, member of Regional (Lombardia) Council of Italian Society of Anesthesia and Intensive Care (SIAARTI) - As January of 2019, Member of the Faculty "Blood Purification in Intensive Care Unit" of Italian Society of Anesthesia and Intensive Care (SIAARTI) - As 2015 Member of the Editorial Board and Associated Editor of the Journal "Blood Purification" - 2015-2017, Research Coordinator of the International Renal research Institute of Vicenza (IRRIV) ; (Scientific Director : Prof. C.Ronco) - As of March 7, 2013, co-operating with prof. Silvia Arpicco from the Faculty of Pharmacy (University of Turin) on the project evaluation and quantification of antibiotics pharmacodynamic during blood purification - Planning of the randomized monitored clinical study COMPACT-2 and co-operating with the "Mario Negri" Institute in Ranica (Bergamo) as a member of the Scientific Committee, in charge of the following tasks: protocol planning, data collection database elaboration, coordinator of the physicians' team appointed to performing the inspection visits at the involved centres, coordinator of the training courses held for the involved centres' physicians, as well as responsible for the liaisons between the centres and the relevant Ethics Committees.

- Monitored randomized clinical study COMPACT (COMBining Plasmafiltration and Adsorption Clinical Trial: Efficacy e safety of the CPFA -plasmafiltration combined to adsorption- in the septic shock in Intensive Care), in the role of Department Head and, from a national perspective, as a co-operator for the data analysis with the Institute “Mario Negri” in Ranica (Bergamo), as well as editor of the study’s Operating Manual (www.giviti.it: COMPACT research project)
- January – December 2006, co-operating to an experimental heart surgery context-related research project with the company SORIN

Publications in journal

1. Cattin, F. Ferrari, S. Mongodi, E. Pariani, G. Bettini, F. Daverio, K. Donadello, E. Polati, F. Mojoli, V. Danzi, S. De Rosa, Airways management in SARS-COV-2 acute respiratory failure: A prospective observational multi-center study, *Medicina Intensiva*.2022. doi.org/10.1016/j.medicine.2022.08.005
2. Gregorio Romero-González, Joaquin Manrique, María F Slon-Roblero, Faeq Husain-Syed, Rafael De la Espriella, Fiorenza Ferrari, Jordi Bover, Alberto Ortiz, Claudio Ronco, PoCUS in nephrology: a new tool to improve our diagnostic skills, *Clinical Kidney Journal*, 2022;; sfac203, <https://doi.org/10.1093/ckj/sfac203>
3. Ferrari F, Manera M, Villa G, De Silvestri A, Bianchi Bosisio NSM, Guglielmi A, Mazza G, Colombo C, D'Auria L, Teresa R, Belliato M. Safety and Effectiveness of Venovenous Extracorporeal Membrane Oxygenation Combined with Continuous Renal Replacement Therapy. *ASAIO J*. 2022 Oct 14. doi:10.1097/MAT.0000000000001815. Epub ahead of print. PMID: 36229029.
4. Husain-Syed F, Emlet DR, Wilhelm J, Danesi TH, Ferrari F, Bezerra P, Lopez-Giacoman S, Villa G, Tello K, Birk HW, Seeger W, Giavarina D, Salvador L, Fuhrman DY, Kellum JA, Ronco C; IRRIV-AKI Study Group. Effects of preoperative high-oral protein loading on short- and long-term renal outcomes following cardiac surgery: a cohort study. *J Transl Med*. 2022 May 10;20(1):204. doi: 10.1186/s12967-022-03410-x. PMID: 35538495; PMCID: PMC9092825.
5. Villa G, Fioccola A, Mari G, Cecchi M, Pomarè Montin D, Scirè-Calabrisotto C, De Rosa S, Ricci Z, Rosalia RA, Resta MV, Ferrari F, Patera F, Greco M, Ronco C, Romagnoli S; oXirisNET Registry Working Group. A Role of Circuit Clotting and Strategies to Prevent It during Blood Purification Therapy with oXiris Membrane: An Observational Multicenter Study. *Blood Purif*. 2022 Apr 26:1-10. doi:10.1159/000524230. Epub ahead of print. PMID: 35472697.
6. Ferrari F, Husain-Syed F, Milla P, Lorenzin A, Scudeller L, Sartori M, Gramaticopolo S, D'Auria L, Guglielmi A, Cornara P, De Rosa S, Zanella M, Corradi V, De Cal M, Danzi V, Giavarina D, Brendolan A, Mojoli F, Arpicco S, Ronco C. Clinical Assessment of Continuous Hemodialysis with the Medium Cutoff EMiC®2 Membrane in Patients with Septic Shock. *Blood Purif*. 2022;51(11):912-922. doi: 10.1159/000522321. Epub 2022 Mar 9. PMID: 35263746.
7. Costantini S, Belliato M, Ferrari F, Gazzaniga G, Ravasi M, Manera M, De Piero ME, Curcelli A, Cardinale A, Lorusso R. A retrospective analysis of the hemolysis occurrence during extracorporeal membrane oxygenation in a single center. *Perfusion*. 2022 Feb 26:2676591211073768. doi: 10.1177/02676591211073768. Epub ahead of print. PMID: 35225087.

8. Garbero E, Livigni S, Ferrari F, Finazzi S, Langer M, Malacarne P, Meca MCC, Mosca S, Olivieri C, Pozzato M, Rossi C, Tavola M, Terzitta M, Viaggi B, Bertolini G; GiViTI. High dose coupled plasma filtration and adsorption in septic shock patients. Results of the COMPACT-2: a multicentre, adaptive, randomised clinical trial. *Intensive Care Med.* 2021 Nov;47(11):1303-1311. doi:10.1007/s00134-021-06501-3. Epub 2021 Oct 3. PMID: 34601619.
9. Ferrari F, Manera M, Mongodi S, Esposito P, Ronco C. The Role of Perfluorinated Compound Pollution in the Development of Acute and Chronic Kidney Disease. *Contrib Nephrol.* 2021;199:285-296. doi: 10.1159/000517711. Epub 2021 Aug 4. PMID: 34348256.
10. Esposito P, Avella A, Ferrari F, Bruno G, Libetta C, Battaglia Y, De Silvestri A, Bianzina S, Rampino T. Renal Outcomes of Dialysis-Dependent Acute Kidney Injury in Noncritically Ill Patients: A Retrospective Study. *Blood Purif.* 2022;51(4):390-396. doi: 10.1159/000517707. Epub 2021 Jul 28. PMID: 34320502.
11. Ferrari F, Benegni S, Marinari E, Haiberger R, Garisto C, Rizza A, Giorni C, Quattrone MG, Arpicco S, Muntoni E, Milla P, Ricci Z. Vancomycin concentrations during cardiopulmonary bypass in pediatric cardiac surgery: a prospective study. *Perfusion.* 2022 Sep;37(6):553-561. doi: 10.1177/02676591211006828. Epub 2021 Mar 31. PMID: 33789546.
12. Belliato M, Epis F, Cremascoli L, Ferrari F, Quattrone MG, Fisser C, Malfertheiner MV, Taccone FS, Di Nardo M, Broman LM, Lorusso R. Mechanical Power during Venovenous Extracorporeal Membrane Oxygenation Initiation: A Pilot Study. *Membranes (Basel).* 2021 Jan 2;11(1):30. doi: 10.3390/membranes11010030. PMID: 33401668; PMCID: PMC7824596.
13. Melazzini F, Colaneri M, Fumoso F, Freddi G, Lenti MV, Pieri TC, Piloni D, Noris P, Pieresca C, Preti PS, Russo M, Corsico A, Tavazzi G, Baldanti F, Triarico A, Mojoli F, Bruno R, Di Sabatino A; San Matteo Pavia COVID-19 Task Force. Correction to: Venous thromboembolism and COVID-19: a single center experience from an academic tertiary referral hospital of Northern Italy. *Intern Emerg Med.* 2021 Aug;16(5):1153. doi: 10.1007/s11739-020-02613-8. Erratum for: *Intern Emerg Med.* 2021 Aug;16(5):1141-1152. PMID: 33400165; PMCID: PMC7782560.
14. Husain-Syed F, Vadász I, Wilhelm J, Walmrath HD, Seeger W, Birk HW, Jennert B, Dietrich H, Herold S, Trauth J, Tello K, Sander M, Morty RE, Slanina H, Schüttler CG, Ziebuhr J, Kassoumeh S, Ronco C, Ferrari F, Warnatz K, Stahl K, Seeliger B, Hoeper MM, Welte T, David S. Immunoglobulin deficiency as an indicator of disease severity in patients with COVID-19. *Am J Physiol Lung Cell Mol Physiol.* 2021 Apr 1;320(4):L590-L599. doi: 10.1152/ajplung.00359.2020. Epub 2020 Nov 25. PMID: 33237794; PMCID: PMC8057306.
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16. Belliato M, Cremascoli L, Epis F, Ferrari F, Quattrone MG, Malfertheiner MV, Broman LM, Aliberti A, Taccone FS, Iotti GA, Lorusso R. Carbon Dioxide Elimination During Venovenous Extracorporeal Membrane Oxygenation Weaning: A Pilot Study. *ASAIO J.* 2021 Jun 1;67(6):700-708. doi:10.1097/MAT.0000000000001282. PMID: 33074866.

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19. Husain-Syed F, Quattrone MG, Ferrari F, Bezerra P, Lopez-Giacoman S, Danesi TH, Samoni S, de Cal M, Yücel G, Yazdani B, Seeger W, Walmrath HD, Birk HW, Salvador L, Ronco C. Clinical and Operative Determinants of Acute Kidney Injury after Cardiac Surgery. *Cardiorenal Med*. 2020;10(5):340-352. doi:10.1159/000507777. Epub 2020 Jun 29. PMID: 32599584.
20. Husain-Syed F, Ferrari F, Birk HW, Weimer R, Ronco C, Poll K, Hecker M, Walmrath HD, Seeger W, Kuhnert S, Mayer K. Pre-transplant renal functional reserve and renal function after lung transplantation. *J Heart Lung Transplant*. 2020 Sep;39(9):970-974. doi: 10.1016/j.healun.2020.05.011. Epub 2020 May 26. PMID: 32527673.
21. Ferrari F, Scalzotto E, Esposito P, Samoni S, Mistrorigo F, Rizo Topete LM, De Cal M, Virzì GM, Corradi V, Torregrossa R, Valle R, Bianzina S, Aspromonte N, Floris M, Fontanelli A, Brendolan A, Ronco C. Neutrophil gelatinase-associated lipocalin does not predict acute kidney injury in heart failure. *World J Clin Cases*. 2020 May 6;8(9):1600-1607. doi: 10.12998/wjcc.v8.i9.1600. PMID: 32432138; PMCID: PMC7211536.
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23. Ricci Z, Ferrari F, Romagnoli S. Preemptive kidney support: an optimal practice or a good theory? *Ann Transl Med*. 2020 Apr;8(7):422. doi:10.21037/atm.2020.03.96. PMID: 32395466; PMCID: PMC7210137.
24. Ricci Z, Benegni S, Cies JJ, Marinari E, Haiberger R, Garisto C, Rizza A, Giorni C, Di Chiara L, Arpicco S, Muntoni E, Ferrari F, Milla P. Population Pharmacokinetics of Cefoxitin Administered for Pediatric Cardiac Surgery Prophylaxis. *Pediatr Infect Dis J*. 2020 Jul;39(7):609-614. doi:10.1097/INF.0000000000002635. PMID: 32221166.
25. Ferrari F, Carletti A, Peroni N, Mongodi S, Esposito P, Orlando A, Mojoli F, Ronco C, Belliato M, Iotti GA. Brief Report: A Case of Tramadol Overdose: Extracorporeal Life Support and Hemoperfusion as Life-Saving Treatment. *Blood Purif*. 2020;49(4):509-512. doi: 10.1159/000505845. Epub 2020 Feb 4. PMID: 32018266.
26. Husain-Syed F, Birk HW, Tello K, Richter MJ, Ronco C, McCullough PA, Schörmann T, Ferrari F, Yücel G, Yazdani B, Walmrath HD, Seeger W, Gall H, Ghofrani HA. Alterations in Doppler-derived renal venous stasis index during recompensation of right heart failure and fluid

overload in a patient with pulmonary hypertension. *Rev Cardiovasc Med.* 2019 Dec 30;20(4):263-266. doi:10.31083/j.rcm.2019.04.564. PMID: 31912717.

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28. Ferrari F, Orlando A, Ricci Z, Ronco C. Persistent pollutants: focus on perfluorinated compounds and kidney. *Curr Opin Crit Care.* 2019 Dec;25(6):539-549. doi: 10.1097/MCC.0000000000000658. PMID: 31524719.
29. Mongodi S, Ferrari F, Tavazzi G, Mojoli F. An unusual view for veno-venous extra-corporeal membrane oxygenation cannulas visualization. *Intensive Care Med.* 2020 Mar;46(3):534-535. doi: 10.1007/s00134-019-05745-4. Epub 2019 Aug 21. PMID:31435681.
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Publications in books

1. Ferrari F, Gazzaniga G (2021). Farmaci e CRRT. In: Claudio Ronco. (a cura di): Claudio Ronco, Nefrologia critica. p. 443-453, Piccin ed., ISBN: 9788829931125

2. Ferrari F. Procalcitonina nello shock settico in Procalcitonina uno strumento utile alla cura delle infezioni: raccolta di casi clinici (pagine cap 5. pag.37-45) pubblicata il 01/01/2014
3. Ferrari Fiorenza, Sartori Marco, Milla Paola. Antibiotic Adjustment in Continuous Renal Replacement Therapy In Critical Care Nephrology. 3rd edition. 2018. 175;1051-1067.
4. Clark William, Ferrari Fiorenza, Ronco Claudio. Sorbents: From Basic Structure to Clinical Application. In Critical Care Nephrology. 3rd edition. 2018. 189;1137-1154.
5. De Rosa S, Ferrari F, Ronco C. An Overview of Complications Associated with Continuous Renal Replacement Therapy in Critically Ill Patients. ANNUAL UPDATE IN INTENSIVE CARE AND EMERGENCY MEDICINE, In ANNUAL UPDATE IN INTENSIVE CARE AND EMERGENCY MEDICINE. 2017; pp 129-138.

Speeches at national and international congresses /courses

1. November, 30th, 2022. CRRT SIAARTI. BLOOD PURIFICATION IN TERAPIA INTENSIVA: Level 3. Padova
2. October 29th,2022. 76°Congresso Nazionale SIAARTI-ICARE 2022 Milano. "TARGETING CYTOKINES, PAMPS AND DAMPS,VIA BLOOD PURIFICATION"
3. October 28th,2022. 76°Congresso Nazionale SIAARTI-ICARE 2022 Milano. "MONITORING RENAL-RESISTIVE INDEX IN AKI"
4. October 28th,2022. CONTINUOUS RENAL REPLACEMENT THERAPY DURING EXTRACORPOREAL MEMBRANE OXYGENATION", chairman.
5. 76°Congresso Nazionale SIAARTI-ICARE 2022 Milano 28/10/2022 "MONITORING RENAL-RESISTIVE INDEX IN AKI"
6. Speaker at the fellowships within the Acute Kidney Injury Learning Pathway of the European Society of Intensive Care Medicine (ESICM) conducted during September 19th - 23rd, 2022. "UNDERSTANDING DRUG DOSING IN CRITICALLY ILL PATIENTS ON RENAL REPLACEMENT THERAPY"
7. March 4th, 2022. Extracorporeal Blood purification e Nutritional Support nello shock settico e/o endotossico. Right Patient, Right Treatment, Right Time. ADSORBIMENTO NELL'IPERBILIRUBINEMIA E NELLA RABDOMIOLISI. Venezia
8. November, 9th, 2021. CRRT SIAARTI. BLOOD PURIFICATION IN TERAPIA INTENSIVA: CORSO AVANZATO
9. 2022. FAD ASINCRONA SITI-ISIC. Terapia diuretica: non c'è solo la furosemide. FARMACOCINETICA E SITO DI AZIONE DEI DIVERSI FARMACI DISPONIBILI SUL MERCATO
10. October 24th, 2020. Webinar ICARE 2020.NUOVE TECNICHE DI SUPPORTO DELLA FUNZIONE RENALE
11. September 28th, 2020. Webinar "TERAPIE IMMUNOMODULANTI NEL PAZIENTE CRITICO IN ERA COVID-19: BLOOD PURIFICATION"
12. June 23rd,2020. Webinar "Hemoperfusion for COVID-19 patients with AKI and/or respiratory failure; "HOW AND WHEN TO MANAGE COVID-19 PATIENTS IN RESPIRATORY FAILURE WITH HEMOPERFUSION?"

13. February 13th, 2020 CRRT SIAARTI. BLOOD PURIFICATION IN TERAPIA INTENSIVA: CORSO BASE. NAPOLI
14. April 4th,2019. CRRT SIAARTI. BLOOD PURIFICATION IN TERAPIA INTENSIVA: CORSO BASE. ROMA
15. October,16th, 2019. ICARE 2019. QUANDO INIZIO E QUANDO SOSPENDO LA TERAPIA RENALE SOSTITUTIVA?
16. January, 31th, 2019. CRRT SIAARTI. BLOOD PURIFICATION IN TERAPIA INTENSIVA: CORSO BASE
17. 28th-29th September, 2018 TECNICHE EXTRACORPOREE AD ADSORBIMENTO QUANDO, COME E PERCHÈ; QUESTE LE EVIDENZE ED I DUBBI.
18. September 21st, 2018. IL DANNO RENALE ACUTO NEL PAZIENTE CRITICO E NEL TRAPIANTO DI RENE: RUOLO DELLE TERAPIE EXTRACORPOREE; COME TRATTARE IL PAZIENTE SETTICO
19. 13th-16th Mars, 2017 35° International Vicenza Course on Critical Care Nephrology. MOVING FROM RESEARCH TO ROUTINE ADOPTION
20. 9th-16th Of May,2016. MEMO LIVE 2016. ROMA. SISTEMI DI EPURAZIONE EXTRACORPOREA NEL TRATTAMENTO DELLA SEPSI
21. Universidad y Alicante. ALICANTE, May 14th, 2015. ANTIBIOTICS AND CPFA IN SEPTIC SHOCK
22. Mars 24th, 2015. Competenze pratiche di nursing per una corretta CRRT. 6° edizione. Vicenza. RAGIONI PER UNA COLLABORAZIONE NON SOLO MEDICA NELLA CRRT.
23. 19-22 of May, 2014. MEMO 2014. RUOLO DI ALTRI MEDIATORI NELLA SEPSI: SE E QUANDO RIMUOVERE INTERLEUKINE,TNF,PROCALCITONINA.ROMA, Italy
24. December 1st, 2013. 15th National Congress of Update in Anesthesia and Vascular Cardiothoracic Intensive Care –CARACT. TORINO. CPFA IN SEPSIS: UPDATES
25. October 6th,2013 “Aggiornamenti in nefrologia e ipertensione arteriosa” ISOLA d’ELBA-Porto Ferrario,. COMPACT’ RESULTS, THE START AND THE AMBITIONS OF COMPACT-2 STUDY
26. September 27th,2013 “Haemodynamic monitoring of fluidresponsiveness” TORINO, University of Turin, Anesthesia and Intensive Care Departement, San Giovanni Battista Hospital,. HAEMODYNAMIC MONITORING OF FLUIDRESPONSIVENESS in SEPTIC SHOCK PATIENTS

	<p>27. November 16th, 2012, 14th National Congress of Update in Anesthesia and Vascular Cardiothoracic Intensive Care –CARACT. Lido di Camaiore,. NOT ONLY KIDNEY: CPFA</p> <p>28. October 17th, 2012. ESICM 2012, 25th Annual Congress, Lisbon, Lecture: INFLAMMATORY RESPONSE AND IMMUNOMODULATION DURING COUPLED PLASMA FILTRATION ADSORPTION IN SEPTIC SHOCK PATIENTS: CHARACTERIZATION OF CYTOKINE ADSORPTION.</p> <p>29. September 27th, 2012. Procalcitonin: a means for the care and clinical outcome improvement., Turin, Mercure Royal Hotel, C.so Regina Margherita, 249 - PROCALCITONIN IN SEPTIC SHOCK</p>
Tutor and teaching at University	<ol style="list-style-type: none"> 1. Adjunct Professor at University of Padua. 2015/16 of Biostatistics at University of Padua – Bachelor’s Degree of Laboratory Technologies 2. University of Verona – Specialisation School of Anesthesia and Intensive Care Medicine. Tutor of Marta Scarpa, MD. Thesis of Graduated Studies . “Adozione di routine dei marcatori biologici T I M P 2 e I G F B P 7 durante intervento cardio chirurgico per identificazione precoce di pazienti a rischio Insufficienza Renale Acuta” 3. University of Turin – Specialisation School of Anesthesia and Intensive Care Medicine. Tutor of Ferrari Alberto, MD. Thesis of Graduated Studies . “ Method of dosing antibiotics and its application during Coupled Plasmafiltration and Adsorption” 4. University of Turin – Bachelor’s degree in Molecular and Cellular Biology. Tutor of Mantovani Chiara, B.S. Thesis of degree thesis: “Procalcitonin and Coupled Plamafiltration and Adsorption in septic shock patients”. 5. Adjunct Professor at University of Pavia. 2019/22 – Master of Science of Intensive Care Unit for nurses. Tecniche di blood purification 6. Coordinator of the research group of Blood Purification At the Pavia’s University (Scuola di Specializzazione) and teacher for the School for: acute kidney Injury, CRRT, blood purification techniques 7. 2018-2022. Tutor of students at the University of Pavia (scuola di Specializzaione): Dr. Francesca Colombo, Dr. Marta Ravasi, Dr. Edoardo Carini.
Peculiar Skills	<ul style="list-style-type: none"> - Echocardiography, EcoFAST, Lung Ultrasound, Renal doppler Ecography, PoCUS-VeXUS - Formally involved in the initiation of the ECMO project at the Foundation IRCCS Policlinico San Matteo - Critical Care Nephrology - Excellent knowledge of the statistical software STATA
Languages <i>Written</i> <i>Spoken</i>	<ul style="list-style-type: none"> - English C1 B2