

Curriculum Vitae

Personal information **VINCENZO DE ANGELIS**

Work experience

1. Director general, Italian National Blood Centre (08/2020-present)
2. Director, Transfusion Medicine Dept, Udine University Hospital, Udine (Italy) (02/1999 – 07/2020)
3. Director, Transfusion Medicine Dept, Trieste University Hospital, Trieste (Italy) (02/1999-06/2008)
4. Associate Director, Blood Bank and Clinical pathology Lab, National Cancer Comprehensive Center, Aviano (Italy) (11/1989-01/1999)
5. Assistant Director, Blood Transfusion Center, Pordenone General Hospital, Pordenone (Italy) (9/1984-11/1989)
6. Medical Officer, Clinical Pathology Lab, Military Hospital Padova (01/1982-01/1983)

Education and training

1. 1984-1988, post-doctoral degree in Clinical Biology, University of Padova, "cum laude" 1981 Medicine Doctor Degree, University of Padova "cum laude"
2. 1981-1984, post-doctoral degree in Haematology, University of Padova, "cum laude"
3. 1976-1981 Medicine Doctor Degree, University of Padova "cum laude"

Additional information

Publications

LAST FIVE YEARS

- Prati D, Caprioli F, Stea L, Berzuini A, Pizzotti D, Petrillo E, Coluccio E, Erba E, Lamorte G, Ferrari F, Cariani L, Amoroso C, Preti AC, Bandera A, Callegaro A, Castaldi S, Cardillo M, Vecchi M, Valenti L, De Angelis V. A "movement" worth making: why and how Transfusion Services can play a role in Fecal Microbiota Transplant programs. *Blood Transfus.* 2025 Mar 12;. doi: 10.2450/BloodTransfus.929. [Epub ahead of print] Review. PubMed PMID: 40116683.
- Candura F, Pati I, De Fulvio L, Massari MS, Piccinini V, Pupella S, Silviali G, Bolcato M, Schepisi MS, La Raja M, Bruni R, Ciccaglione AR, Pisani G, Cannata L, Donadio R, Prati D, De Angelis V. Comprehensive analysis of parvovirus B19 infection in blood donors: epidemiological trend and implications for transfusion safety and management strategies in Italy. *Blood Transfus.* 2025 Mar;23(2):168-175. doi: 10.2450/BloodTransfus.894. Epub 2024 Dec 16. Review. PubMed PMID: 39804746; PubMed Central PMCID: PMC11925254.
- Vetrugno V, Ladogana A, De Angelis V. Revision and update of the position paper on the management of notifications of donors with Creutzfeldt-Jakob disease in Italy. *Blood Transfus.* 2025 Mar;23(2):158-167. doi: 10.2450/BloodTransfus.829. Epub 2024 Sep 17. PubMed PMID: 39447188; PubMed Central PMCID: PMC11925249.
- De Silvestro G, Catalano L, Marano G, Piccinini V, Pupella S, Ostuni A, De Angelis V. The Italian registry of therapeutic apheresis in SISTRA: Year of activity 2023. *Transfus Apher Sci.* 2025 Feb;64(1):104037. doi: 10.1016/j.transci.2024.104037. Epub 2024 Nov 22. PubMed PMID: 39586192.
- von Bonsdorff L, Farrugia A, Candura F, O'Leary P, Vesga MA, De Angelis V. Securing commitment and control for the supply of plasma derivatives for public health systems. I: A short review of the global landscape. *Vox Sang.* 2025 Feb;120(2):114-123. doi: 10.1111/vox.13758. Epub 2024 Oct 30. Review. PubMed PMID: 39477346; PubMed Central PMCID: PMC11839246.
- von Bonsdorff L, Farrugia A, Candura F, O'Leary P, Vesga MA, De Angelis V. Securing commitment and control for the supply of plasma derivatives for public health systems. II: A survey of national pathways. *Vox Sang.* 2025 Feb;120(2):124-131. doi: 10.1111/vox.13759. Epub 2024 Oct 30. PubMed PMID: 39477331; PubMed Central PMCID: PMC11839248.
- Cuende N, Tullius SG, Izeta A, Plattner V, Börgel MSc M, Ciccocioppo R, Correa-Rocha R, Koh MBC, De Angelis V, Gondolesi GE, Ten Ham R, Porte RJ, Hernández-Maraver D, Hawthorne WJ, Sureda A, Orlando G, Haraldsson B, Ascher NL, Dominguez-Gil B, Oniscu GC. Promoting Equitable and Affordable Patient Access to Safe and Effective Innovations in Donation and Transplantation of Substances of Human Origin and Derived Therapies. *Transplantation.* 2025 Jan 1;109(1):36-47. doi: 10.1097/TP.0000000000005169. Epub 2024 Oct 22. Review. PubMed PMID: 39437372.
- Fante CD, Masiello F, Zecca M, La Rocca U, Pupella S, De Angelis V. Patient Blood Management in pediatric and adolescent bone marrow donors: results from an Italian survey. *Blood Transfus.* 2024 Nov 28;. doi: 10.2450/BloodTransfus.847. [Epub ahead of print] PubMed PMID: 39621892.
- Gammon RR, Hindawi S, Al-Riyami AZ, Ang AL, Bazin R, Bloch EM, Counts K, de Angelis V, Goel R, Grubovic Rastvorceva RM, Pati I, Lee CK, La Raja M, Mengoli C, Oreh A, Patidar GK, Rahimi-Levene N, Ravula U, Rexer K, So-

Osman C, Thachil J, Nevessignsky MT, Vermeulen M. The use of predictive modelling to determine the likelihood of donor return during the COVID-19 pandemic. *Transfus Med.* 2024 Oct;34(5):333-343. doi: 10.1111/tme.13071. Epub 2024 Aug 8. PubMed PMID: 39113629.

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Cruciani M, Masiello F, Pati I, Pupella S, De Angelis V. Platelet rich plasma use for treatment of acne scars: an overview of systematic reviews. *Blood Transfus.* 2024 May;22(3):226-238. doi: 10.2450/BloodTransfus.536. Epub 2023 Sep 6. Review. PubMed PMID: 37677095; PubMed Central PMCID: PMC11073618.

Agostini V, Masiello F, Vaglio S, Veropalumbo E, La Rocca U, Pupella S, De Angelis V. A survey on the implementation of Patient Blood Management programs in Italy. *Blood Transfus.* 2024 Mar 28; . doi: 10.2450/BloodTransfus.724. [Epub ahead of print] PubMed PMID: 38557321.

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Garraud O, Politis C, Henschler R, Vlaar APJ, Haddad A, Ertuğrul Örüç N, Laspina S, De Angelis V, Richardson C, Vuk T. Ethics in transfusion medicine: Are the intricate layers of ethics all universal? A global view. *Transfus Clin Biol.* 2023 Aug;30(3):347-354. doi: 10.1016/j.traccli.2023.03.004. Epub 2023 Mar 23. Review. PubMed PMID: 36965847.

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Del Fante C, Masiello F, Vaglio S, Lombardini L, Coluzzi S, Rondinelli MB, Ciceri F, Pupella S, De Angelis V. A survey on preoperative autologous blood donation policy in bone marrow stem cell donors in Italy. *Blood Transfus.* 2023 Jul;21(4):337-344. doi: 10.2450/2022.0134-22. Epub 2022 Dec 5. PubMed PMID: 36580031; PubMed Central PMCID: PMC10335345.

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Vuk T, Politis C, de Angelis V, Lozano M, Haddad A, Laspina S, Garraud O. Education in transfusion medicine, Part III - The importance of haemovigilance education. *Transfus Clin Biol.* 2023 May;30(2):294-302. doi: 10.1016/j.traccli.2023.02.002. Epub 2023 Feb 10. Review. PubMed PMID: 36773797.

Pati I, Mengoli C, Pupella S, Masiello F, Barone F, Cruciani M, De Angelis V. Epidemiology of *Treponema pallidum* and HIV co-infections in the Italian blood donor population: 2009-2021. *Blood Transfus.* 2023 May;21(3):251-256. doi: 10.2450/2022.0159-22. Epub 2022 Oct 17. PubMed PMID: 36346888; PubMed Central PMCID: PMC10159804.

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Pati I, Cruciani M, Masiello F, Barone F, Silvioli G, La Raja M, Pupella S, De Angelis V. Chagas Disease and Transfusion Risk in Italy: The Results of a National Survey. *Pathogens.* 2022 Oct 25;11(11). doi: 10.3390/pathogens11111229. PubMed PMID: 36364982; PubMed Central PMCID: PMC9697205.

Tillati S, Pati I, Delle Donne M, Meneghel A, Londero D, De Angelis V. Horiba Micros ES 60 Blood Cell Analyzer in Blood Donor Eligibility: A Validation Study. *Diagnostics (Basel).* 2022 Oct 25;12(11). doi: 10.3390/diagnostics12112586. PubMed PMID: 36359430; PubMed Central PMCID: PMC9689173.

Burnouf T, Gathof B, Bloch EM, Bazin R, de Angelis V, Patidar GK, Rastvorceva RMG, Oreh A, Goel R, Rahimi-Levene N, Hindawi S, Al-Riyami AZ, So-Osman C. Production and Quality Assurance of Human Polyclonal Hyperimmune Immunoglobulins Against SARS-CoV-2. *Transfus Med Rev.* 2022 Jul;36(3):125-132. doi: 10.1016/j.tmr.2022.06.001. Epub 2022 Jun 9. PubMed PMID: 35879213; PubMed Central PMCID: PMC9183240.

Piccinini V, Marano G, Catalano L, Pati I, Veropalumbo E, de Waure C, Pupella S, De Angelis V. Vasovagal reactions in whole blood and apheresis donors: a cross-sectional study on donor haemovigilance data from 2016 to 2019 in Italy. *Blood Transfus.* 2022 Jul;20(4):281-291. doi: 10.2450/2021.0114-21. Epub 2021 Sep 22. PubMed PMID: 34694220; PubMed Central PMCID: PMC9256509.

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Venturi G, Fabiani M, Amendola A, Marsili G, Benedetti E, Fiorentini C, Fortuna C, Pupella S, Pezzotti P, Vaglio S, Pisani G, De Angelis V, Riccardo F, Pati I. Lack of Evidence of Chikungunya Virus Infection among Blood Donors during the Chikungunya Outbreak in Lazio Region, Italy, 2017. *Viruses*. 2022 Mar 16;14(3). doi: 10.3390/v14030619. PubMed PMID: 35337026; PubMed Central PMCID: PMC8950832.

de Silvestro G, Catalano L, Marano G, Piccinini V, Pupella S, Ostuni A, de Angelis V. The Italian registry of therapeutic apheresis enters the information system of transfusion services - SISTRA. *Transfus Apher Sci*. 2022 Feb;61(1):103287. doi: 10.1016/j.transci.2021.103287. Epub 2021 Sep 30. PubMed PMID: 34627712.

Rebulla P, Querol S, Pupella S, Prati D, Delgadillo J, De Angelis V. Recycling Apparent Waste Into Biologicals: The Case of Umbilical Cord Blood in Italy and Spain. *Front Cell Dev Biol*. 2021;9:812038. doi: 10.3389/fcell.2021.812038. eCollection 2021. PubMed PMID: 35059402; PubMed Central PMCID: PMC8763965.

Al-Riyami AZ, Burnouf T, Yazer M, Triulzi D, Kumaş LT, Sağdur L, Pelit NB, Bazin R, Hindawi SI, Badawi MA, Patidar GK, Pandey HC, Chaurasia R, Fachini RM, Scuracchio P, Wendel S, Ang AL, Ong KH, Young P, Ihalainen J, Vierikko A, Qiu Y, Yang R, Xu H, Rahimi-Levene N, Shinar E, Izak M, Gonzalez CA, Ferrari DM, Cini PV, Aditya RN, Sharma RR, Sachdev S, Hans R, Lamba DS, Nissen-Meyer LSH, Devine DV, Lee CK, Leung JN, Hung IFN, Tiberghien P, Gallian P, Morel P, Al Maamari K, Al-Hinai Z, Vrielink H, So-Osman C, De Angelis V, Berti P, Ostuni A, Marano G, Nevešsignsky MT, El Ekiaby M, Daly J, Hoad V, Kim S, van den Berg K, Vermeulen M, Glatt TN, Schäfer R, Reik R, Gammon R, Lopez M, Estcourt L, MacLennan S, Roberts D, Louw V, Dunbar N. International Forum on the Collection and Use of COVID-19 Convalescent Plasma: Responses. *Vox Sang*. 2021 Nov;116(10):e71-e120. doi: 10.1111/vox.13114. Epub 2021 May 20. PubMed PMID: 34013981; PubMed Central PMCID: PMC8242651.

Al-Riyami AZ, Burnouf T, Yazer M, Triulzi D, Kumaş LT, Sağdur L, Pelit NB, Bazin R, Hindawi SI, Badawi MA, Patidar GK, Pandey HC, Chaurasia R, Fachini RM, Scuracchio P, Wendel S, Ang AL, Ong KH, Young P, Ihalainen J, Vierikko A, Qiu Y, Yang R, Xu H, Rahimi-Levene N, Shinar E, Izak M, Gonzalez CA, Ferrari DM, Cini PV, Aditya RN, Sharma RR, Sachdev S, Hans R, Lamba DS, Nissen-Meyer LSH, Devine DV, Lee CK, Leung JN, Hung IFN, Tiberghien P, Gallian P, Morel P, Al Maamari K, Al-Hinai Z, Vrielink H, So-Osman C, De Angelis V, Berti P, Ostuni A, Marano G, Nevešsignsky MT, El Ekiaby M, Daly J, Hoad V, Kim S, van den Berg K, Vermeulen M, Glatt TN, Schäfer R, Reik R, Gammon R, Lopez M, Estcourt L, MacLennan S, Roberts D, Louw V, Dunbar N. International Forum on the Collection and Use of COVID-19 Convalescent Plasma: Protocols, Challenges and Lessons Learned: Summary. *Vox Sang*. 2021 Nov;116(10):1117-1135. doi: 10.1111/vox.13113. Epub 2021 May 20. PubMed PMID: 34013968; PubMed Central PMCID: PMC8242386.

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Projects

2007-2015 EU Optimal Blood Use project - Promoting and sharing best practice across the EU - producing resources for improving safety and effectiveness of the clinical transfusion process

2020-2022 SUPPORT-E - SUPPORTing high quality evaluation of Covid-19 convalescent plasma throughout Europe - research project supported by the European Commission

2022-2024 SUPPLY Project - Strengthening voluntary non-remunerated plasma collection capacity in Europe -- Supported by the European Commission

2023-ongoing CHESSMEN – Coordination and Harmonisation of the Existing Systems against Shortages of Medicines, European Network – Project - EU Joint Action to mitigate medicine's shortages

2024 - ongoing: GAPP-Pro: - Joint Action Piloting GAPP model approach for assessing and authorizing novel substances of human origin preparation PROCesses (GAPP-PRO). European initiative co-funded by the European Commission within the EU4Health Programme.

Memberships

- Expert of the working group of the Council of Europe (European Directorate for the Quality of Medicines – EDQM); the group is composed by experts identified by the Ministries of Health of the Countries belonging to the Council of Europe and it is in charge for updating the "Guide to the preparation, use and quality assurance of blood component", technical appendices guideline of the R(95)15 at the Council of Europe (EDQM) (2006-2017)
- Member of the Working Party of "Clinical Transfusion" and the Working party on "Donors and Donations" at the ISBT (since 2015, ongoing)
- President of the European School of Transfusion Medicine (since 2019, ongoing)
- Chair of the Scientific Board of the Italian Society of Transfusion Medicine and Immunohematology (SIMITI, 2018-2020)
- Expertise in **strategic planning, organisational development**, analysis and formulation of Blood transfusion **policies** and **Blood Transfusion systems** development programmes, at regional and national level (e.g. Member of the National Technical Committee of experts for Transfusion Service, Italian Ministry of Health 1999-2017; Member of the Transfusion Expert for the Healthcare Advisory Committee of the Italian Regions since 2006; Member of the Regional Technical Committee of experts for Transfusion Service, Friuli Venezia Giulia Region, since 1996; Responsible for strategic consulting and co-ordinating activity on regional blood self-sufficiency and safety plan, Friuli Venezia Giulia Region, 1996-2017)
- Assessment of blood transfusion system and healthcare system in Italian regions (Auditor for healthcare institutional accreditation, present activity)
- Experience in collaboration with various governmental and non-governmental national and international organizations, institutions, such as European Union (EU), Council of Europe (EDQM), Blood Donors Organizations (AVIS, FIDAS)
- Experience in different research and project implementation/monitoring in the field of **clinical medicine**
- Chair of the Working group of Quality Experts managing the Quality Assurance aspects in the frame of the plasma toll fractionation contract between the NAIP Consortium (9 Italian Regions) and CSL Behring. (NAIP, Consortium, Italy, 2016, ongoing).

Other Relevant Information