

November, 2021

Curriculum Vitae

Personal information

Surname(s) / First name(s) **De Angelis, Vincenzo MD**

Address(es) Italian National Blood Centre – Istituto Superiore di Sanità - V. Giano della Bella, 27 – 00162 ROME - Italy

Telephone(s) Office: [REDACTED] Mob: [REDACTED]

Office e-mail direzione.cns@iss.it

Personal E-mail [REDACTED]

Nationality Italian

Date of birth 13/11/1956

Work experience

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

Present occupation or position held

Director general, Italian National Blood Centre, Superior Institute of Health- Ministry of Health (08/2020 – present position).

- National coordination and technical and scientific control of the Italian blood banking and transfusion medicine activities ruled by national and European regulations.
- National coordination of the Italian Cord Blood Network.
- National blood and blood components competent authority on behalf of the Ministry of Health.
- President of the Steering Committee of the Italian National Blood Centre.
- President of the National Blood Technical Board at the Ministry of Health.
- Italian Representative at:
 - o Directorate General Health and Consumers Affairs (DG Sanco), European Commission: Blood and blood components Competent Authorities committee;
 - o European Directorate for the Quality of Medicines and Healthcare (EDQM), Council of Europe: European Steering Committee on Blood Transfusion (CD-P-TS) and Working Group on Quality Assurance in Blood Transfusion Services (GTS);
 - o European Blood Alliance.
 - o International Haemovigilance network.

Main activities and responsibilities

1. Responsible, Regional Blood Transfusion System, Friuli Venezia Giulia Region (Italy) (1996-2017).
2. National Committee of experts for Transfusion Service, Italian Ministry of Health (Rome) (1999-2017)
3. Associate expert and representative of the Italian Ministry of Health in commissions and groups dealing with blood quality and safety at the European Commission (Bruxelles) and at the Council of Europe (Strasbourg) (1999-2016).
4. Co-Chair of the Scientific Board of the European School of Transfusion

	<p>Medicine (2017-2019)</p> <ol style="list-style-type: none"> 5. 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, 2016-2020). 6. Member of the Working Party of "Clinical Transfusion" and of the Working Party on "Donor and Donations" at the International Society of Blood Transfusion (since 2015, ongoing) 7. Transfusion Expert- Healthcare Advisory Committee - Italian Regions - Rome Nov 2018 – Aug 2020 8. Chair of the Scientific Board of the Italian Society of Transfusion Medicine and Immunohematology (SIMTI, 2018-2020) 9. President, European School of Transfusion Medicine (Oct 2019, ongoing) 																				
Education and training	<ol style="list-style-type: none"> 1. 1981 Medicine Doctor Degree, University of Padova "cum laude" 2. 1984, post-doctoral degree in Haematology, University of Padova, "cum laude" 3. 1988, post-doctoral degree in Clinical Biology, University of Padova, "cum laude" 																				
Principal subjects/occupational skills covered	<p>Immunohaematology, haemostaseology, transfusion medicine, quality systems. More than 100 publications (on books, international and national journals, proceedings of meetings...) on Immunohaematology, haemostaseology, Transfusion medicine, Quality system in Transfusion. Lectures and teaching courses on quality system and quality indicators in Transfusion Medicine. Competence in quality system management and auditing in blood banking and transfusion medicine. Under TAIX appointment, cooperation in favour of the Serbian Ministry of Health and Blood System on the transposition and application of the European Directives on blood and blood components. Expert In Technical Assistance Programme for Improving the Blood Transfusion Management System in Turkey- EuropeAid/139230/IH/SER/TR</p>																				
Additional Information	<p><u>Memberships</u> Italian Society of Transfusion Medicine and Immunohematology (SIMTI); International Society of Blood Transfusion (ISBT); European Blood Alliance (EBA).</p> <p><u>Other</u> Associate Editor of the journal "Blood Transfusion" - official journal of Società Italiana di Medicina Trasfusionale e Immunoematologia (SIMTI, Associazione Italiana dei Centri Emofilia (AICE), Hrvatsko Društvo za Transfuzijsku Medicinu, Society of Blood Transfusion (HSBT), Sociedad Espanola de Transfusion Sanguinea y Terapia Celular (SETS).</p>																				
Personal skills and competences	<p>Classical literature (Latin and ancient Greek)</p>																				
Mother tongue(s)	<p>Italian</p>																				
Other language(s)																					
Language	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td>English</td> <td>English</td> <td>English</td> <td>English</td> <td>English</td> </tr> <tr> <td>C1</td> <td>C1</td> <td>C1</td> <td>C1</td> <td>C1</td> </tr> </tbody> </table>	Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production		English	English	English	English	English	C1	C1	C1	C1	C1
Understanding		Speaking		Writing																	
Listening	Reading	Spoken interaction	Spoken production																		
English	English	English	English	English																	
C1	C1	C1	C1	C1																	

Publications (Last 5 years)

1. Savignano C, Rinaldi C, Tursi V, Dolfini C, Isola M, Livi U, De Angelis V. Extracorporeal photochemotherapy in heart transplant rejection: A single-center experience. *Transfus Apher Sci.* 2017 Aug;56(4):520-524.
2. Pasca S, De Angelis V, Milan M, Zanon E. Can the plasmaderived factor VIII still play a role in the treatment of acquired hemophilia A at the time of new drugs? *Blood Coagul Fibrinolysis.* 2018 Jul;29(5):417-422.
3. Garraud O, Brand A, Henschler R, Vuk T, Haddad A, Lozano M, Ertuğrul Örüç N, Politis C, de Angelis V, Laspina S. Medical student education in transfusion medicine: Proposal from the "European and Mediterranean initiative in transfusion medicine". *Transfus Apher Sci.* 2018 Oct;57(5):593-597.
4. De Angelis V, Breda A. Trends in Plasma Toll Fractionation for Self Sufficiency of Plasma-Derived Medicinal Products in Italy. *Transfus Med Hemother.* 2019 Aug;46(4):232-238.
5. De Silvestro G, Marson P, Breda A, De Angelis V. Plasma-derived industry and plasma-derived medicinal products in the Italian National Blood Transfusion Service. *Transfus Apher Sci.* 2019 Oct;58(5):545-549.
6. Londero D, Stampalija T, Bolzicco D, Castro Silva E, Candolini M, Cortivo C, Dreossi C, Fantasia I, Pecile V, De Angelis V. Fetal RHD detection from circulating cell-free fetal DNA in maternal plasma: validation of a diagnostic kit using automatic extraction and frozen DNA. *Transfus Med.* 2019 Dec;29(6):408-414.
7. Mascaretti L, De Angelis V, Berti P. The severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) pandemic and Transfusion Medicine: reflections from Italy. *Blood Transfus.* 2020 May;18(3):233-234.
8. Accorsi P, Berti P, de Angelis V, De Silvestro G, Mascaretti L, Ostuni A. Position paper on the preparation of immune plasma to be used in the treatment of patients with COVID-19. *Blood Transfus.* 2020 May;18(3):163-166.
9. Yazer MH, Jackson B, Pagano M, Rahimi-Levene N, Peer V, Bueno JL, Jackson RP, Shan H, Amorim-Filho L, Lopes ME, Boquimpani C, Sprogøe U, Topholm Bruun M, Titlestad K, Rushford K, Wood EM, McQuilten ZK, de Angelis V, Delle Donne M, Murphy M, Staves J, Cho D, Nakamura F, Hangaishi A, Callum J, Lin Y, Mogaddam M, Gharehbaghian A, Lozano M. Vox Sanguinis International Forum on transfusion services' response to COVID-19. *Vox Sang.* 2020 Aug;115(6):536-542.
10. Candura F, Salvatori ML, Massari MS, Calizzani G, Profili S, Chelucci C, Brutti C, Biffoli C, Simonetta Pupella S, Liumbruno GM, De Angelis V. Italian Blood System 2018: demand for plasma-derived medicinal products. Volume 2. *Rapporti ISTISAN 20/232020*, vii, 138 p.
11. Farrugia A, De Angelis V. Pathogen reduction of blood bank components: a matter of swings and roundabouts. *Blood Transfus.* 2020 Nov;18(6):454-464.
12. Garraud O, Vuk T, Brand A, de Angelis V, Politis C, Haddad A, Vlaar APJ, Lozano M, Ertuğrul Örüç N, Laspina S. Medical student education in transfusion medicine, part II: Moving forward to building up a "Know How" education program in transfusion medicine for under-graduate medical students. *Transfus Apher Sci.* 2020 Dec;59(6):102879.
13. Bloch EM, Goel R, Wendel S, Al-Riyami AZ, Ang AL, De Angelis V, Dumont LJ, Land K, Lee CK, Oreh A, Patidar G, Spitalnik SL, Vermeulen M, Hindawi S, Van den Berg K, Tiberghien P, Vrieling H, Young P, Devine D, So-Osman, Cynthia. Guidance for the procurement of COVID-19 convalescent plasma: differences between high- and low-middle-income countries. *Vox Sang.* 2021 Jan;116(1):18-35.

14. Brand A, De Angelis V, Vuk T, Garraud O, Lozano M, Politis D. Review of indications for immunoglobulin (IG) use: Narrowing the gap between supply and demand. *Transfus Clin Biol*. 2021 Feb;28(1):96-122.
15. Pisani, Giulio, Cristiano K, Simeoni M, Martina A, Pati I, Carocci A, Gaggioli A, Marino F, Adriani D, Pupella S, Candura F, De Angelis V. Detection of antibodies against SARS-CoV-2 both in plasma pools for fractionation and in commercial intravenous immunoglobulins produced from plasma collected in Italy during the pandemic. *Blood Transfus*. 2021 May 27. doi: 10.2450/2021.0055-21.
16. De Angelis V. Keep the heart of the World Blood Donor Day beating: a challenge in times of COVID-19. *Blood Transfus*. 2021 Jul;19(4):269-271.
17. 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*. 2021 Sep 22. doi: 10.2450/2021.0114-21.
18. 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*. 2021 Sep 30:103287.
19. Cruciani M, Pati I, Masiello F, Malena, Pupella S, De Angelis V. Ivermectin for Prophylaxis and Treatment of COVID-19: A Systematic Review and Meta-Analysis. *Diagnostics (Basel)*. 2021 Sep 8;11(9):1645.
20. Franchini M, Cruciani M, Mengoli C, Marano G, Candura F, Lopez N, pati I, Pupella S, De Angelis V. ABO blood group and COVID-19: an updated systematic literature review and meta-analysis. *Blood Transfus*. 2021 Jul;19(4):317-326.
21. 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, Nevessignsky 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. 38, Sheila MacLennan 38, David Roberts 38, Vernon Louw 39, Nancy Dunbar. *International Forum on the Collection and Use of COVID-19 Convalescent Plasma: Responses*. *Vox Sang*. 2021 Nov;116(10):e71-e120.
22. 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, Nevessignsky 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; ISBT Convalescent Plasma Group. *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.
23. Catalano L, Piccinini V, Pati I, Masiello F, Marano G, Pupella S, De Angelis V. Italian Blood System 2020: activity data, haemovigilance and epidemiological surveillance. *Rapporti ISTISAN 21/14* 2021, iii, 103 p.
24. Candura F, Massari MS, Profili S, De Fulvio L, Chelucci C, Brutti C, Biffoli C, De Angelis V.

Demand for plasma-derived medicinal products in Italy. 2019. Rapporti ISTISAN 21/13 EN 2021, vii, 138 p.

Personal data

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - "European regulation on the protection of personal data".

Vincenzo De Angelis

A handwritten signature in black ink, appearing to read "V. De Angelis". The signature is written in a cursive style with some loops and flourishes.