

CURRICULUM VITAE

Name	Adriano Fasolo (3483677670; 3493368787)
Language skills	Italian-mother-tongue; English, good written and oral proficiency
Qualifications	Degree in Biological Sciences, University of Padua, 1989 Masters in Epidemiology, University of Verona, 2004
Position in AOUI-VR	Research contract for studies on new treatments of ocular surface disorders Ophthalmic Unit, Department of Neurosciences, Biomedicine and Movement Sciences, University of Verona, Italy

Main responsibilities and expertise

Design and coordination of pre-clinical and clinical studies on medicinal products, tissue transplantation, ATMP, Medical Device.

Organisation and management of the service related to the ATMPs prepared by the cell factory of The Veneto Eye Bank Foundation - Zelarino Venezia, Italy, tracking the process from patients' diagnosis to post-surgery follow-up, coordination of all the functions involved (including regulatory and administration), assistance during all phases, and attending the ATMP application in the operating room.

Medical/scientific literature and market analysis, internal and external reporting, scientific support to the organization and its customers, conference presentations and contacts with opinion leaders and regulatory authorities.

Monitoring, analysis and dissemination of the literature of interest; strengths/weaknesses evaluation; training of sales representatives; writing of medical brochure and scientific booklet; scientific and marketing communication at meeting and conferences.

Monitoring and coordination of a project team involved in national and international clinical trials (phase II-IV, in GCP) and in observational studies. Responsibility for the setting up of the clinical research plan and for the registration and promotion of new drugs; protocol and CRF preparation, clinical reporting, publications, conference communication; contacts with the opinion leaders in the business area. (1991-2000)

Author of full papers, abstracts, and conference presentations in ophthalmology, respiratory medicine and health-related quality of life.

Recent publications:

- Pedrotti E, Cozzini T, Fasolo A, De Gregorio A, Bonetto J, Gennaro N, Spelta F, Ferrari M, Marchini G. Continuous 24-hour intraocular pressure-related changes in patients with obstructive sleep apnea with and without normotensive glaucoma. *J Clin Exper Ophthalmol*, 2018 *in press*
- Pedrotti E, Demasi CL, Fasolo A, Bonacci E, Brighenti T, Gennaro N, Ferrari M, Marchini G. Obstructive sleep apnea assessed by overnight polysomnography in patients with keratoconus. *Cornea* 2018 Jan 9. [Epub ahead of print]
- Pedrotti E, Demasi CL, Bruni E, Bosello F, Di Sarro PP, Passilongo M, Fasolo A, Gennaro N, De Gregorio A, Ferrari M, Marchini G. Prevalence and risk factors of eye diseases in adult patients with obstructive sleep apnoea: results from the SLE.E.P.Y cohort study. *BMJ Open* 2017 Oct 22;7(10):e016142. doi: 10.1136/bmjopen-2017-016142.
- Pedrotti E, Bosello F, Fasolo A, Frigo AC, Marchesoni I, Ruggeri A, Marchini G. Transcutaneous periorbital electrical stimulation in the treatment of dry eye. *Br J Ophthalmol* 2016 Sep 22. pii: bjophthalmol-2016-308678. doi: 10.1136/bjophthalmol-2016-308678. [Epub ahead of print]

- Pedrotti E, Passilongo M, Fasolo A, Ficial S, Ferrari S, Marchini G. Refractive outcomes of penetrating keratoplasty and deep anterior lamellar keratoplasty in fellow eyes for keratoconus. *International Ophthalmology* 2016 Sep 15. [Epub ahead of print]
- Fasolo A, Pedrotti E, Passilongo M, Marchini G, Monterosso C, Zampini R, Böhm E, Birattari F, Franch A, Barbaro V, Bertolin M, Breda C, Di Iorio E, Ferrari B, Ferrari S, Meneguzzi M, Ponzin D. Safety outcomes and long term effectiveness of ex vivo autologous cultured limbal epithelial transplantation for limbal stem cell deficiency. *Br J Ophthalmol Online First*, published on August 19, 2016 as 10.1136/bjophthalmol-2015-308272
- Ponzin D, Fasolo A, Vidale E, Pozzi A, Bottignolo E, Calabrò F, Rupolo G. Team-building through sailing: effects on the health status, job satisfaction and work performance of health care professionals involved in organ and tissue donation. *G. Ital Med Lav Erg* 2015;37(3):184-90
- Pedrotti E, Passilongo M, Fasolo A, Nubile M, Parisi G, Mastropasqua R, Ficial S, Bertolin M, Di Iorio E, Ponzin D, Marchini G. In vivo confocal microscopy one year after autologous cultured limbal stem cell grafts. *Ophthalmology* 2015;122(8):1660-68
- Frigo AC, Fasolo A, Capuzzo C, Fornea M, Bellucci R, Busin M, Marchini G, Pedrotti E, Ponzin D; CORTES Study Group. Indications, patients' demographics and surgical techniques in corneal transplantation: trends in Italy over seven years from the CORneal Transplant Epidemiological Study. *Trans Proc* 2015;47(2):528-35
- Fasolo A, Capuzzo C, Fornea M, Frigo AC, Monterosso C, Zampini A, Avarello A, Galan A, Sbordone S, Ragucci AE, Gorla C, Grigoletto F, Ponzin D. Health status and patient satisfaction after corneal graft: results from the corneal transplant epidemiological study. *J Ophthalmol* Vol 2012, Article ID 230641, doi:10.1155/2012/230641. Epub 2012 Apr 24.
- Marchini G, Pedrotti E, Pedrotti M, Barbaro V, Di Iorio E, Ferrari S, Bertolin M, Ferrari B, Passilongo M, Fasolo A, Ponzin D. Long-term effectiveness of autologous cultured limbal stem cell grafts in patients with limbal stem cell deficiency due to chemical burns. *Clin Experiment Ophthalmol* 2012;40(3):255-67.
- Fasolo A, Capuzzo C, Fornea M, Franch A, Birattari F, Carito G, Cucco F, Prosdocimo G, Sala M, Delle Noci N, Primavera V, Frigo AC, Grigoletto F, Ponzin D; CORTES Study Group. Risk factors for graft failure after penetrating keratoplasty: 5-year follow-up from the corneal transplant epidemiological study. *Cornea* 2011;30(12):1328-35
- Monterosso C, Fasolo A, Caretti L, Monterosso G, Buratto L, Böhm E. Sixty-kilohertz femtosecond laser-assisted endothelial keratoplasty: clinical results and stromal bed quality evaluation. *Cornea* 2011;30(2):189-93
- Di Iorio E, Ferrari S, Fasolo A, Böhm E, Ponzin D, Barbaro V. Techniques for culture and assessment of limbal stem cell grafts. *Ocul Surf* 2010;8(3):146-53
- Di Iorio E, Barbaro V, Volpi N, Bertolin M, Ferrari B, Fasolo A, Arnaldi R, Brusini P, Prosdocimo G, Ponzin D, Ferrari S. Localization and expression of CHST6 and keratan sulfate proteoglycans in the human cornea. *Exp Eye Res* 2010;91(2):293-99
- Barbaro V, Ferrari S, Fasolo A, Pedrotti E, Marchini G, Sbabo A, Nettis N, Ponzin D, Di Iorio E. Different expression levels of MUC1 in conjunctiva and cornea for the assessment of ocular surface disorders. *Br J Ophthalmol* 2010;94(7):957-58
- Barbaro V, Ferrari S, Fasolo A, Pedrotti E, Marchini G, Sbabo A, Nettis N, Ponzin D, Di Iorio E. Evaluation of ocular surface disorders: a new diagnostic tool based on impression cytology and confocal laser scanning microscopy. *Br J Ophthalmol* 2010;94(7):926-32
- Barbaro V, Ferrari S, Fasolo A, Ponzin D, Di Iorio E. Reconstruction of a human hemicornea through natural scaffolds compatible with the growth of corneal epithelial stem cells and stromal keratocytes. *Mol Vis* 2009;15:2084-93
- Ferrari S, Barbaro V, Di Iorio E, Fasolo A, Ponzin D. Advances in corneal surgery and cell therapy: challenges and perspectives for eye banks. *Expert Rev Ophthalmol* 2009;4(3):317-29
- Fasolo A. Il follow-up del trapianto di cornea: obbligo medico-legale e opportunità di conoscenza. *L'Oculista Italiano* 2009;146:13-16

- Fasolo A, Frigo AC, Böhm E, Genisi C, Rama P, Spadea L, Mastropirro B, Fornea M, Ponzin D, Grigoletto F; CORTES Group. The CORTES study: corneal transplant indications and graft survival in an Italian cohort of patients. *Cornea* 2006;25(5):507-15
- Fasolo A, Jones GLA. 100 anni di trapianto di cornea: in ricordo di Eduard Konrad Zirm. *L'Oculista Italiano* 2006;142:22-23.
- Salvalaio G, Fasolo A, Bruni A, Frigo AC, Favaro E, Ponzin D. Improved preparation and preservation of human keratoplasty lenticules. *Ophthalmic Res* 2003;35(6):313-18
- Donisi PM, Rama P, Fasolo A, Ponzin D. Analysis of limbal stem cell deficiency by corneal impression cytology. *Cornea* 2003;22(6):533-38
- Ponzin D, Griffoni C, Fasolo A, Veronese A, Frigo AC, Jones GLA. Eye banking at the Fondazione Banca degli Occhi del Veneto: activities and perspectives. *Organs and Tissues* 2003;2:111-19
- Fasolo A, Fontana L. Eye Banking in Italia: attualità e prospettive. *L'Oculista Italiano* 2002;133:19-23