

C U R R I C U L U M V I T A E

Personalien

Name	Sarra
Vorname	Gian-Marco
Titel	PD Dr. med.
Geburtstag	26.9.1965
Zivilstand	verheiratet, 4 Kinder



Ausbildung

1972-1978	Primarschule Rapperswil (SG)
1978-1980	Sekundarschule Rapperswil (SG)
1980-1984	Kantonsschule Typus C in Wattwil (SG)
1984-1991	Studium der Medizin an der Universität Zürich
1988	Studium der Philosophie an der Universität Zürich
Nov 1991	Staatsexamen

Anstellungen

7/92 bis 10/93	Assistenzarzt Pathologie, Stadtspital Triemli, 8063 Zürich (Prof. R. Maurer)
11/93 bis 2/94	Assistenzarzt Augenklinik Kantonsspital St. Gallen, 9000 St. Gallen (Prof. P. Speiser)
3/94 bis 6/96	Assistenzarzt Augenklinik Universitätsspital Zürich, 8091 Zürich (Prof. B. Gloor)
1/97 bis 6/97	Assistenzarzt Augenklinik Universitätsspital Zürich, 8091 Zürich (Prof. B. Gloor)
7/97 bis 6/98	Assistenzarzt Augenklinik Stadtspital Triemli, 8063 Zürich (Prof. S. Lalive d'Épinay)
7/98 bis 12/98	Assistenzarzt Augenklinik Universitätsspital Zürich, 8091 Zürich (Prof. B. Gloor)
1/99 bis 12/00	Research Fellow, Dept. Molecular Genetics (Prof. R. Ali) und Dept Pathology (Prof. P. Luthert), Institute of Ophthalmology, London EC1 9EL, UK
1/01 bis 2/02	Oberarzt Augenklinik Kantonsspital, 8400 Winterthur (PD Dr. med. J. Stürmer)
3/02 bis 1/08	Oberarzt Augenklinik Universitätsspital Bern, 3010 Bern (Prof. F. Körner , seit 1.1.2005 Prof. S. Wolf), Leitung des Ophthalmopathologischen Labors
2/08 bis 9/08	Leitender Arzt Augenpoliklinik Universitätsspital Bern, 3010 Bern (Prof. S. Wolf) Spezialist für konservative Retinologie, Lasertherapie und vitreoretinale Chirurgie,
ab 9/08	Spezialist für Retinologie und vitreoretinale Chirurgie, Vista Alpina AG, 3930 Visp, VS
ab 1/09	Eröffnung der Augenarztpraxis Emme in Burgdorf, Chefarzt im Nebenamt für Ophthalmologie am Regionalspital Emmental, Burgdorf
ab 12/10	Spezialist für Retinologie und vitreoretinale Chirurgie, Augenklinik Heuberger AG, 4600 Olten

Diplome

September 1984	Matura Typus C (Kantonsschule Wattwil, SG)
November 1991	Staatsexamen (Medizinische Fakultät, Universität Zürich)
März 1997	Dissertation: „Pathologie der Retina“ (Medizinische Fakultät, Universität Zürich)
Mai 1998	International Council of Ophthalmology; Basic Science Assessment Test in Ophthalmology
Oktober 1998	FMH Titel für Ophthalmologie
Februar 2002	FMH Titel für Ophthalmologie spez. Ophthalmochirurgie
Oktober 2007	Venia docendi für das Fach Ophthalmologie der Universität Bern

Mitgliedschaften

Verbindung der Schweizer Ärztinnen und Ärzte (FMH)
Schweizerische Ophthalmologische Gesellschaft (SOG)
Association for Research in Vision and Ophthalmology (ARVO)
European Association for Vision and Eye Research (EVER)

Preise

Februar 2003	Förderpreis der Alfred Vogt-Stiftung 2002
September 2003	Posterpreis der SOG (Mit-Autor): Distribution of Amyloid-Precursor-Protein and Amyloid-Beta in DBA/2J Glaucomatous Mouse Retinas
September 2006	Posterpreis der SOG (Senior-Autor): Intravitreal bevacizumab (Avastin) in the treatment of neovascular glaucoma.

Publikationen („peer reviewed“)

Pneumocystis carinii infection of the conjunctiva in a patient with acquired immune deficiency syndrome. Sarra GM, Weber R, Messmer EP, Font RL, Moll C, Bernauer W.: Ophthalmology. 1997 Nov;104(11):1853-6.
Restoration of photoreceptor ultrastructure and function in retinal degeneration slow mice by gene therapy. Ali RR, Sarra GM, Stephens C, Alwis MD, Bainbridge JW, Munro PM, Fauser S, Reichel MB, Kinnon C, Hunt DM, Bhattacharya SS, Thrasher AJ.: Nat Genet. 2000 Jul;25(3):306-10.
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Kinetics of transgene expression in mouse retina following sub-retinal injection of recombinant adeno-associated virus. Sarra GM, Stephens C, Schlichtenbrede FC, Bainbridge JW, Thrasher AJ, Luthert PJ, Ali RR.: Vision Res. 2002 Feb;42(4):541-9.
[Progress in somatic gene therapy of retinal degeneration in the animal model] Schlichtenbrede FC, Sarra GM, Ali RR, Wiedemann P, Reichel MB.: Ophthalmologie. 2002 Apr;99(4):259-65. Review. German.
Generation of activated sialoadhesin-positive microglia during retinal degeneration. Hughes EH, Schlichtenbrede FC, Murphy CC, Sarra GM, Luthert PJ, Ali RR, Dick AD.: Invest Ophthalmol Vis Sci. 2003 May;44(5):2229-34.
Clinical description and exclusion of candidate genes in a novel autosomal recessively inherited vitreoretinal dystrophy. Sarra GM, Weigell-Weber M, Kotzot D, Niemeyer G, Messmer E, Hergersberg M.: Arch Ophthalmol. 2003 Aug;121(8):1109-16.
Genomewide homozygosity mapping and molecular analysis of a candidate gene located on 22q13 (fibulin-1) in a previously undescribed vitreoretinal dystrophy. Weigell-Weber M, Sarra GM, Kotzot D, Sandkuijl L, Messmer E, Hergersberg M.: Arch Ophthalmol. 2003 Aug;121(8):1184-8.
[Filtering glaucoma surgery as outpatient procedure] Stürmer J, Meier F, Sarra GM.: Klin Monatsbl Augenheilkd. 2004 May;221(5):334-8. German.
[Capsular bag distention after implantation of foldable acrylic lenses] Meier FM, Sarra GM, Stürmer JP.: Klin Monatsbl Augenheilkd. 2004 May;221(5):315-8. German.
Evolution of HIV-1-related conjunctival molluscum contagiosum under HAART: report of a bilaterally manifesting case and literature review. Schulz D, Sarra GM, Koerner UB, Garweg JG.: Graefes Arch Clin Exp Ophthalmol. 2004 Nov;42(11):951-5. Epub 2004 Jun 22. Review.
Determination of microdot stromal degenerations within corneas of long-term contact lens wearers by confocal microscopy. Trittibach P, Cadez R, Eschmann R, Sarra GM, Boehnke M, Frueh BE.: Eye Contact Lens. 2004 Jul;30(3):127-31.
Effect of steroidal and non-steroidal drugs on the microglia activation pattern and the course of degeneration in the retinal degeneration slow mouse. Sarra GM, Sarra FG, Schlichtenbrede FC, Trittibach P, Estermann S, Tsiroukis E, Ali RR, Luthert PJ, Reichel MB.: Ophthalmic Res. 2005 Mar-Apr;37(2):72-82. Epub 2005 Mar 3.
Topical caspofungin for treatment of keratitis caused by Candida albicans in a rabbit model. Goldblum D, Frueh

BE, Sarra GM, Katsoulis K, Zimmerli S.: Antimicrob Agents Chemother. 2005 Apr;49(4):1359-63.
Vitreotomy for juvenile uveitis: prognostic factors for the long-term functional outcome. Trittibach P, Koerner F, Sarra GM, Garweg JG.: Eye. 2006 Feb;20(2):184-90.
Local administration of an adeno-associated viral vector expressing IL-10 reduces monocyte infiltration and subsequent photoreceptor damage during experimental autoimmune uveitis. Broderick CA, Smith AJ, Balaggan KS, Georgiadis A, Buch PK, Trittibach PC, Barker SE, Sarra GM, Thrasher AJ, Dick AD, Ali RR.: Mol Ther. 2005 Aug;12(2):369-73. Erratum in: Mol Ther. 2006 Apr;13(4):829.
[Pars plana vitrectomy for idiopathic vitreous floaters] Roth M, Trittibach P, Koerner F, Sarra G.: Klin Monatsbl Augenheilkd. 2005 Sep;222(9):728-32. German.
The diagnostic yield of vitrectomy specimen analysis in chronic idiopathic endogenous uveitis. Garweg JG, Wanner D, Sarra GM, Altwegg M, Loosli H, Kodjikian L, Halberstadt M.: Eur J Ophthalmol. 2006 Jul-Aug;16(4):588-94.
Bilateral central crystalline corneal deposits four years after intacs for myopia. Katsoulis K, Sarra GM, Schittny JC, Frueh BE.: J Refract Surg. 2006 Nov;22(9):910-3.
Intravitreal bevacizumab (Avastin) in the treatment of neovascular glaucoma. Iliev ME, Domig D, Wolf-Schnurrbursch U, Wolf S, Sarra GM.: Am J Ophthalmol. 2006 Dec;142(6):1054-6. Epub 2006 Aug 2.
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Distribution of amyloid precursor protein and amyloid-beta immunoreactivity in DBA/2J glaucomatous mouse retinas. Goldblum D, Kipfer-Kauer A, Sarra GM, Wolf S, Frueh BE.: Invest Ophthalmol Vis Sci. 2007 Nov;48(11):5085-90.
[Retinal abnormalities in adult acute myeloid leukemia: semeiological features and prognostic correlations. Analysis of 178 cases] Querques G, Russo V, Martinez A, Sarra GM, Iaculli C, Delle Noci N.: J Fr Ophtalmol. 2007 Oct;30(8):819-23.
Lentiviral-vector-mediated expression of murine IL-1 receptor antagonist or IL-10 reduces the severity of endotoxin-induced uveitis. Trittibach P, Barker SE, Broderick CA, Natkunarajah M, Duran Y, Robbie SJ, Bainbridge JW, Smith AJ, Sarra GM, Dick AD, Ali RR.: Gene Ther. 2008 Nov;15(22):1478-88. Epub 2008 Jun 26.
Abuse of vasoconstrictive eyedrops mimicking an ocular pemphigoid. Tappeiner C, Sarra GM, Abegg M.: Eur J Ophthalmol. 2009 Jan-Feb;19(1):129-32.
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A phase 2/3, multicenter, randomized, double-masked, 2-year trial of pegaptanib sodium for the treatment of diabetic macular edema. Sultan MB, Zhou D, Loftus J, Dombi T, Ice KS; Macugen 1013 Study Group. Ophthalmology. 2011 Jun;118(6):1107-18. Epub 2011 May 6.
In vivo measurement of central corneal thickness in normal chicks (<i>Gallus gallus domesticus</i>) with the optical low-coherence reflectometer. Tappeiner C, Goldblum D, Katsoulis K, Sarra GM, Frueh BE. Vet Ophthalmol. 2011 Jul;14(4):257-61. doi: 10.1111/j.1463-5224.2011.00875.x. Epub 2011 Apr 18.
Rasagiline interferes with neurodegeneration in the Prph2/rds mouse. Eigeldinger-Berthou S, Meier C, Zulliger R, Lecaude S, Enzmann V, Sarra GM. Retina. 2012 Mar;32(3):617-28.

Changes in vision- and health-related quality of life in patients with diabetic macular edema treated with pegaptanib sodium or sham. Loftus JV, Sultan MB, Pleil AM; Macugen 1013 Study Group. Invest Ophthalmol Vis Sci. 2011 Sep 29;52(10):7498-505. Print 2011 Sep.