



# Dr. med. Auguste Chiou

FMH-certified ophthalmologist and ophthalmic surgeon

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## Languages

FR,EN,DE,TW,IT

## Work Experience

1999–2020	Team leader, Centre Chirurgical de l’Oeil, Lausanne
2005	Clinical associate professor, Ophthalmology, Louisiana State University Eye Center, New Orleans, USA
1997–1998	Research and clinical fellow, Corneas and cataracts, Louisiana State University Eye Center, New Orleans, USA
1996–1997	Clinical fellow, Corneas, Columbia Presbyterian Medical Center, New York, USA
1993–1996	Resident, Ophthalmology, Hôpital Ophtalmique de Lausanne, Switzerland
1992–1993	Resident, Ophthalmology, Centre Hospitalier National d’Ophtalmologie des Quinze-Vingts, Paris, France

## Education

1999	FMH certification in ophthalmology and ophthalmic surgery
1998	Fellowship in Cornea and Cataract Surgery, Louisiana State University Eye Center, New Orleans, USA
1998	Doctorate in medicine, University of Lausanne, Switzerland
1997	Fellowship in Cornea, Columbia Presbyterian Medical Center, New York, USA
1997	VISX Excimer Laser certification
1995	Certificate in contactology, Ciba
1993	Certificate in contactology, Essilor
1991	ECFMG (Educational Commission for Foreign Medical Graduates)
1990	Diplôme fédéral helvétique in medicine, University of Lausanne, Switzerland

## Competences

Specialist in anterior segment surgery:

- Cornea
- Refractive surgery
- Cataracts
- Glaucoma
- Eyelids

## Memberships

- American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgery
- Société Vaudoise de Médecine
- ARVO

## Awards

- International Congress Glaucoma, Decision making in therapy. Rome, 1996. Deep Sclerectomy with collagen implant.
- European Society of Cataract and Refractive Surgery. Paris, 2004. Bloody haze after PRK.

## Publications

Baumgartner JM, Ngondi CE, Bovet J, Chiou AG. Filtering surgery in glaucoma: comparative study of three surgical approaches. *J Fr Ophtalmol*. 2012;35(9):705-15

Dhaliwal JS1, Kaufman SC, Chiou AG. Current applications of clinical confocal microscopy. *Curr Opin Ophthalmol*. 2007;18(4):300-7

Chiou AG, Kaufman SC, Kaufman HE, Beuerman RW. Clinical corneal confocal microscopy. *Surv Ophthalmol*. 2006;51(5):482-500.

Chiou AG, Bovet J, de Courten C. Management of corneal ectasia and cataract following photorefractive keratectomy. *J Cataract Refract Surg*. 2006;32(4):679-80.

Chiou AG, Bovet J, de Courten C. Pseudophakic ametropia managed with a phakic posterior chamber intraocular lens. *J Cataract Refract Surg*. 2001;27(9):1516-8.

Chiou AGY, Beuerman RW, Kaufman SC, Kaufman HE. Characterization of epithelial downgrowth by confocal microscopy. *J Cataract Refract Surg* 1999;25:1172-4.

Mermoud A, Schnyder CC, Sickenberg M, Chiou AGY, Hediguer SE, Faggioni R. Comparison of deep sclerectomy with collagen implant and trabeculectomy in open-angle glaucoma. *J Cataract Refract Surg* 1999;25(3):323-31.

Mojon D, Chiou AGY, et al. Conjunctival and corneal changes associated with sleep apnea syndrome. *Ophthalmology* 1999;106(6):1182-5.

Chiou AGY, Kaufman SC, Beuerman RW, Toshihiko O, Volkan Y, Kaufman HE. Confocal Microscopy in the Iridocorneal Endothelial Syndrome. *Br J Ophthalmol* 1999;83(6):697-702.

Mermoud A, Faggioni R, Schnyder CC, Sickenberg M, Chiou AGY, Hédiguer SEA, Sanchez E. Nd-Yag goniopuncture after deep sclerectomy with collagen implant. *Ophthalmic Surg Lasers* 1999;30(2):120-5.

Chiou AGY, Kaufman SC, Beuerman RW, Toshihiko O, Soliman H, Kaufman HE. Confocal Microscopy in Cornea Guttata and Fuchs' endothelial dystrophy. *Br J Ophthalmol* 1999;83(2):185-9.

Chiou AGY, Kaufman SC, Beuerman RW, Ohta T, Kaufman HE. Advancing Wave-like Epitheliopathy: Case Report and Confocal Microscopic Study. *Arch Ophthalmol* 1999;117(1):126-7.

Chiou AGY, Chang C, Kaufman SC, Ohta T, Maitchouk D, Beuerman RW, Kaufman HE. Characterization of Fibrous Retrocorneal Membrane by Confocal Microscopy. *Cornea* 1998;17(6):669-71.

Chiou AGY, Kaufman SC, Beuerman RW, Maitchouk D, Kaufman HE. Confocal microscopy in posterior polymorphous dystrophy. *Ophthalmologica* 1999;213(4):211-3.

Chiou AGY, Kaufman SC, Beuerman RW, Ohta T, Kaufman HE. Differential diagnosis of linear corneal images on confocal microscopy. *Cornea* 1999;18(1):63-6.

Chiou AGY, Beuerman RW, Kaufman SC, Kaufman HE. Confocal microscopy in lattice corneal dystrophy. *Graefe Arch Exp Ophthalmol* 1999;237(8):697-701.

Kaufman SC, Maitchouk D, Chiou AGY, Beuerman RW. Interface inflammation after laser in situ keratomileusis. Sand of the Sahara syndrome. *J Cat Ref Surg* 1998;24:1589-1593.

Chiou AGY, Florakis GJ, Kazim M. Management of severe conjunctival cicatrization and ocular surface disease. *Surv Ophthalmol* 1998;43:19-46.

Chiou AGY, George JF, Copeland, RL, McCormick SA, R Chiesa. Recurrent Meesmann's Corneal Epithelial Dystrophy Following Penetrating Keratoplasty. *Cornea* 1998;17:566-570.

Chiou AGY, Mermoud A, Underdahl JP, Schnyder CC: An ultrasound biomicroscopic study of eyes undergoing deep sclerectomy with collagen implant. *Ophthalmology* 1998;105:746-750.

Underdahl JP, Chiou AGY: Orbital cellulitis as a presenting sign of cocaine abuse. *Am J Ophthalmol* 1998;125:266-268.

Chiou AGY, Mermoud A, Jewelewicz DA. Comparison of postoperative inflammation following deep sclerectomy with collagen implant versus standard trabeculectomy. *Graefe Arch Exp Ophthalmol* 1998;236:593-596.

Chiou AGY, Florakis GJ, Herbort CP: Correlation between anterior chamber Ig G / albumin concentrations and laser flare photometry in eyes with endogenous uveitis. *Ophthalmologica* 1998;212:275-277.

Korvatska E, Munier FL, Djemai A, Wang MX, Früh B, Chiou AGY, Hiroz A, Uffer S, Balestrazzi E, Braunstein RE, Forster RK, Culbertson WW, Boman H, Zografos L, Pescia G, Schorderet DF: Mutation hot-spots in 5Q31-linked corneal dystrophies. *Am J Hum Genet* 1998;62:320-324.

Chiou AGY, Cadez R, Böhnke M. Diagnosis of Dieffenbachia induced corneal injury by confocal microscopy. *Br J Ophthalmol* 1997;81:168-169.

Sanchez E, Schnyder CC, Sickenberg M, Chiou AGY, Hédiguer SEA, Mermoud A. Deep sclerectomy: Results with and without collagen implant. *Int Ophthalmol* 1997;20:157-162.

Chiou AGY, Mermoud A, Hédiguer SEA, Schnyder C, Faggioni R. Ultrasound biomicroscopy of eyes undergoing deep sclerectomy with collagen implant. *Br J Ophthalmol* 1996;80:541-544.

Chiou AGY, Mermoud A, Hédiguer SEA. Glaucoma malin par blocage ciliaire après sclérectomie profonde - Imagerie par biomicroscope à ultrasons. *Klin Monatsbl Augenheilkd* 1996;208:279-281.

Roussat B, Chiou AGY, Quesnot S, Hamard H, Goddé-Jolly D. Surgical treatment of ectopia lentis in Marfan's disease in children and young adults. *J Fr Ophtalmol* 1995;18:170-177.

## Accreditation

[Swiss Visio](#)

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## Specialties

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[Eye surgery](#)

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