

# Optical Express

## Mr. Luca Antico

MD  
Ophthalmic Surgeon

Born in Rome, Mr Luca Antico is an experienced Ophthalmic Surgeon who has performed more than 6,000 laser procedures including [LASIK](#) and [LASEK](#). Having graduated in Medicine and Surgery from the Medical School of the Università Cattolica del Sacro Cuore di Roma he then went on to graduate in the specialism of Ophthalmology at this institute in 1998.

Mr Antico is a registered member of the General Medical Council to practice medicine in the UK and a registered member of the Ordine dei Medici (Order of Physicians) di Roma.

During his residencies, Mr Antico underwent specialist training in ophthalmology and gained extensive experience in Paediatric ophthalmology, Refractive surgery, Cataract Surgery, Oculoplastics and Medical Retina.

Following graduation, Mr Antico entered into a fellowship (Post-Grado) at the Services of Cataract Surgery and Oculoplastic Surgery of the "Hopital Oftalmologico Pando Ferrer de La Habana" and a subsequent fellowship in Refractive Surgery at the Intituto Oftalmologico de Alicante (Spain), one of the leading centres of refractive surgery in the world.

Mr Antico then went on to head the Refractive Surgery Service at the Ospedali Civili Riuniti in the Italian coastal town of Siacca. His career progressed at the San Paolo di Civitavecchia hospital then the Padre Pio di Bracciano hospital where he was responsible for the running of the Retina, Adnexal and Cataract clinics. Both of these institutes are public funded hospitals run by the Italian Nation Health Service, Servizio Sanitario Nazionale (SSN).

Mr Antico has also volunteered his services for the non-profit organisation Emergency in Afganistan, and for Dimore di S.Giovanni in Rome. A multi linguist, Mr Antico is fluent in Italian, Spanish, French and English.

## Society Memberships

- The European Society of Cataract and Refractive Surgeons (ESCRS) - member
- Euretina-European Society of Retina Specialist – member

## Publications

- MAS Di Leo, S. Caputo, D. Lepore, R. Minacori, L. Balzano, L. Antico, AV. Greco, G. Ghirlanda:

- Evidenza immunoistochimica di marcata deplezione di taurina nella retina di ratti diabetici.
- Giornale Italiano di Diabetologia 14, 60, 1994.
  - MAS Di Leo, D. Lepore, R. Minacori, G. Portale, L. Antico, L. Balzano, A. Sbriccoli, S. Caputo: Precoce danno neurosensoriale nella retina dei bambini diabetici insulino-dipendenti senza lesioni microvascolari.
  - XV Congresso della Società Italiana di Diabetologia, Roma 18-22 Maggio 1994.
  - Il Diabete 6 (Suppl.1), 61,1994.
  - D. Lepore , L. Balzano, L. Antico, F. Molle: La captazione della taurina nella retina dei ratti neonati. X Congresso Internazionale della Società di Oftalmologia, Siena 10-12 Giugno 1993, Boll. Ocul. 73, Suppl. 4, 1-7 1994.
  - MAS. Di Leo, S. Caputo, D.Lepore, S. Cercone, R. Minacori, G. Portale, L. Antico, L. Balzano, AV. Greco, G. Ghirlanda: Progressive reduction of taurine uptake in the retina of streptozotocin- induced diabetic rat. 30th annual meeting of the European Association for the Study of Diabetes. Dusseldorf, September 27 - October 1, Diabetologia 37, A207, 1994.
  - D. Lepore, M.A.S. Di Leo, L. Antico, G. Ghirlanda, L. Scullica: Presence and further reduction of taurine uptake in the retina of streptozocin-induced diabetic rat. Invest. Ophthalmol Visual Sci ARVO Suppl. March 15, 1995; 36/4.
  - G. Ghirlanda, MAS. Di Leo, D. Lepore, S. Caputo, S. Cercone, L. Antico, G. Portale , AV Greco: Impairment of the taurine uptake in the retina of streptozotocin-induced diabetic rat. EASDEC Abstract book "Recent clinical end basic research in diabetic eye disease", Stockholm, September 10-11, 1995; 20.
  - MAS Di Leo, S. Caputo, D. Lepore, S. Cercone, G. Portale, L. Antico, AV. Greco, G. Ghirlanda: Precoce riduzione dell' attività della pompa Na+K+ATPasi ed alterata captazione della taurina nella retina di ratti diabetici.
  - Il Diabete 8 (Suppl. 1), 42, 1996.
  - L. Balzano, D. Lepore, M.A.S Di Leo, L. Antico, F. Molle, G.Portale, G. Ghirlanda, L. Scullica: Early effects of Hyperglycemia on retinal taurine uptake of streptozocin-induced diabetic rats. Invest Ophthalmol Visual Sci Arvo Suppl. February 15, 1996; 37/3.
  - MAS Di Leo, SA Santini, D.Lepore, S. Caputo, S. Cercone, G. Portale, L. Antico, AV Greco, G. Ghirlanda: Diabetologia 39 (Suppl. 1), A260, 1996
  - S. Cercone, MAS. Di Leo, Sa. Santini, S. Caputo, G. Marra, D. Lepore, L. Antico,AV. Greco, G. Ghirlanda: Effetti della supplementazione di Taurina e Vit. E sulle retine di ratti diabetici: Ossidazione e Funzione della Na+K+ ATPasi.
  - Giorn. Ital. Di Diabetologia vol 18, n.1, Genn. 98, 21-26.
  - Classification of PIOs in: Refractive surgery in phakic IOLs. Fundamental and Clinical Practice. Ed J.L.Alió, J.J. Pérez-Santonja. Highlights of ophthalmology international.
  - Antico L, Fabiani C, Chipont E, Santonja J: Chronic subclinical inflammation and endothelial changes in phakic eyes of pediatric patients implanted with Artisan PIOL. XXXI EPOS, Warsaw, November 3-5, 2005.
  - C.A. Martorana, L. Antico, A. Mauceri, R. Nicoletti, V. Incognito, V. Gioia. Endoscopia delle vie lacrimali: nostra esperienza. Bollettino italiano di oftalmologia, Anno 85-N2-2006.
  - Mauceri, L. Antico, C.A. Martorana, R. Nicoletti, V. Gioia. Rottura della capsula anteriore in seguito ad un trauma contusivo: descrizione di un caso clinico. Bollettino Italiano di oftalmologia, Anno 85-N2-2006.
  - Antico L, Nicoletti R, Martorana CA, Mauceri A, Fabiani C, Licata E, Gioia V: Evaluation of Efficacy and Safety of Pneumatic Trabeculoplasty in Glaucoma and Ocular Hypertension. ESCRS, London, September 9-13, 2006.

- Antico L, Mauceri A Nicoletti R, Martorana C, Gioia V: Correlation between efficacy of pneumatic trabeculoplasty and age, previous topical treatment and corneal pachymetry in Glaucoma or Ocular Hypertension. ESCRS, Stockholm, September 8-12, 2007.
- Antico L, Nicoletti R, Fabiani C, Barile S, Perez-Santonja J.J: The prevalence of astigmatism in elderly patients scheduled for cataract surgery. ESCRS Barcelona, February 8-10, 2008.
- Antico L., Nicoletti R. , Tito E. ,Gioia V., Moscato M. , Santangelo D, Verderame F. Systemic complications associated with bevacizumab therapy in oncology and ophthalmology use. Euretina Wien, May 22-25, 2008.
- Antico L, Nicoletti R, Licata E, Fabiani C, Mauceri A, Vito G: RPneumatic trabeculoplasty: 2 years follow-up in patients with glaucoma and ocular hypertension ESCRS Berlin, September 13-17, 2008.
- Antico L, Nicoletti R, Licata E, Fabiani C,Vito G: Comparison of central corneal thickness measurement: Ultrasound pachymetry, Orbscan II, OCT stratus. ESCRS Berlin, September 13-17 2008.
- Antico L. Nicoletti R. Fabiani C. Tito E.:Incidence and risk factors for Pterigium and corneal diseases among employees in thermal bath. 13th ESCRS Winter Meeting, Rome, February 6-8, 2009.
- Antico L. Nicoletti R. Fabiani C PRK in patients with rheumatic diseases. 13th ESCRS Winter Meeting, Rome, February 6-8, 2009.
- Antico L. Nicoletti R. Licata E. Gioia V.Effect of topical anaesthesia on central corneal thickness measurement: ultrasound pachymetry, Orbscan II, OCT Stratus. 13th ESCRS Winter Meeting, Rome, February 6-8, 2009
- Antico L, Nicoletti R, Gioia V, Tito E. Branch retinal vein occlusion with use of PDE-5inhibitors (Viagra): 3 case reports. Euretina, Nice, May 14-17, 2009.

## Presentations and Abstracts

- D. Lepore, L.Balzano,L. Antico,F. Molle: Taurine uptake in diabetic rats. E.C.O.R.A First Annual Meeting, Boon, October 4-6, 1993.
- D. Lepore ,F. Molle, F. Quaranta-Leoni, L.Antico: Lacrimal film and Work at VDT.
- International Conference on Human-Computer Interaction (HCL). Orlando (USA), August 8-14 1993.
- D.Lepore, L. Colecchia, L.Antico, F. Molle: The role of taurine uptake in oxigen-induced retinopathy in the rats. E.C.O.R.A. First Annual Meeting, Boon, October 4-6, 1993.
- D.Lepore , C. Martorana, L. Antico, F. Molle: Taurine uptake in newborn rats. E.C.O.R.A. First annual meeting Boon, October 4-6, 1993.
- L.Antico, C. Fabiani, J. Aliò, JJ. Perez-Santonja: Can a PRL touch the corneal endotelium?. ESCRS, September 9-13, 2006.