

## Curriculum Vitae

### Personal information

First name(s) / Surname(s) **Alberto Neri**  
Date of birth 14 JUN 1983  
Gender MALE

### Work experience

Since July 2014 **FREELANCER OPHTHALMOLOGIST.**  
Since 2012 **CLINICAL TRIALS SUB-INVESTIGATOR**, University-Hospital of Parma, Italy.  
July 2009 – July 2014 **RESIDENCY IN OPHTHALMOLOGY**, University-Hospital of Parma, Italy.  
April 2014 – June 2014 **HONORARY FELLOWSHIP IN PAEDIATRIC OPHTHALMOLOGY AND STRABISMUS**, Moorfields' Eye Hospital – London, UK. Tutor: Miss Gill Adams.  
February 2014 **UK MEDICAL LICENCE** (G.M.C. N° 7466291).  
October 2008 **ITALIAN MEDICAL LICENCE** (N° 6105 - PARMA).

### Education and certifications

Novembre 2014 –2017 (expected) **PHD IN MOLECULAR MEDICINE FOR OPHTHALMOLOGY**, University of Parma, Italy.  
08/07/2014 **SPECIALIZATION IN OPHTHALMOLOGY**. University of Parma, Italy. Mark: 50/50 cum laude  
Thesis: "Minimally invasive surgery for paracentral corneal perforations: EpiK-Patch and EpiK-Patch-Plug". Tutor: Prof. Claudio Macaluso.  
17/12/2013 **GOOD CLINICAL PRACTICE INTERNATIONAL CERTIFICATION - WHITEHALL TRAINING.**  
15/07/2008 **DEGREE IN MEDICINE AND SURGERY**: University of Parma, Italy. Mark: 110/110 cum laude  
Thesis: "Ophthalmologic and Systemic Features in Möbius Syndrome. Clinical and Genetic analysis of the Italian case-series." Tutor: Prof. Arturo Carta.  
May 2007 **National Board of Medical Examiners® (NMBE®): Progress Test USA-Italy**. Obtained the best result among the medical students in the University of Parma. Points: 704.

### Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level (\*)

**English**

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C2	C1	C1	C1

(\*) [Common European Framework of Reference for Languages](#)

## SCIENTIFIC PUBLICATIONS

- Neri A, Macaluso C, Bertoni MR, Lavezzari P, Neri F, Fedeli F. Advanced adenoid cystic carcinoma of the conjunctiva: total upper eyelid and medial canthal region reconstruction with three local flaps plus auricular cartilage graft. *Eur J Plast Surg* (2011); **35**(9):693-696.
- Neri A, Delfini E, Casubolo C, Macaluso C. Retinal thickness analysis with time and spectral-domain Optical Coherence Tomography. Cross-platform interchangeability of manual measurements. *Acta Biomed* (2011); **82**:244-250.
- Gargiulo A, Testa F, Rossi S et al. Molecular and Clinical Characterization of Albinism in a Large Cohort of Italian Patients. *IOVS* (2011); **52**(3): 1281-1289.
- Carta A, Mora P, Neri A, Favilla S, Sadun AS. Ophthalmologic and Systemic Features in Möbius Syndrome: an Italian Case Series. *Ophthalmology* (2011); **118**(8):1518-1523.
- Neri A, Malori M, Scaroni P, Leaci R, Delfini E, Macaluso M. Corneal thickness mapping by 3D swept-source anterior segment optical coherence tomography. *Acta Ophthalmol* (2012); **90**(6): e452-e457.
- Neri A, Leaci R, Zenteno JC, Casubolo C, Delfini E, Macaluso C. Membrane frizzled-related protein gene-related ophthalmological syndrome: 30-month follow-up of a sporadic case and review of genotype-phenotype correlation in the literature. *Mol Vis* (2012); **18**: 2623-2632.
- Neri A, Pieri M, Olcelli F, Leaci R, Gandolfi SA, Macaluso C: Swept-source anterior segment optical coherence tomography in late-onset capsular block syndrome: high-resolution imaging and morphometric modifications after posterior capsulotomy. *J Cataract Refract Surg* 2013, **39**(11):1722-1728.
- Calderaro A, Motta F, Larini S, et al. Two rare cases of Acremonium acute endophthalmitis after cataract surgery in a tertiary care hospital. *New Microbiol.* (2013 Oct); **36**(4):427-31. Epub 2013 Oct 1.
- Neri A, Rubino P, Macaluso C, Gandolfi SA. Light-chain amyloidosis mimicking giant cell arteritis in a bilateral anterior ischemic optic neuropathy case. *BMC Ophthalmology* 2013 **13**:82.
- Neri A, Protti A, Camparini M, Macaluso C. Near-infrared fundus autofluorescence imaging in a case of photic maculopathy. *International Journal of Diagnostic Imaging* 2014. **1**:28.
- Francesca Rossi, Heather Durkee, Roberto Pini, Annalisa Canovetti, Alex Malandrini, Ivo Lenzetti, Pierangela Rubino, Rosachiara Leaci, Alberto Neri, Patrizia Scaroni, Luca Menabuoni, Claudio Macaluso. Femtosecond laser assisted design of sutureless intrastromal graft as an alternative to partial thickness keratoplasty. Proc. SPIE 8930, Ophthalmic Technologies XXIV, 89301J. February 28, 2014; doi:10.1117/12.2039386.
- Bertolotti E, Neri A, Camparini M, Macaluso C, Marigo V. Stem cells as source for retinal pigment epithelium transplantation. *Prog Retin Eye Res.* September 2014. **42**:130-144.
- Neri A, Ruggeri M, Protti A, Leaci R, Gandolfi SA, Macaluso C. Dynamic imaging of accommodation by swept-source anterior-segment optical coherence tomography. *JCRS* 2014 (accepted for publication, 8 Sep 2014).

## ABSTRACTS AND ORAL SHOWS

- Alberto Neri, Marco Pieri, Claudio Macaluso. Late-onset Capsular Block Syndrome Imaging with 3D-Swept-Source Anterior Segment Optical Coherence Tomography. Program#/Poster#:3617/D1130. ARVO meeting, Tuesday, May 08, **2012**, 1:45 PM - 3:30 PM, Fort Lauderdale, Florida, USA.
- Claudio Macaluso, Alberto Neri, Patrizia Scaroni, Rosachiara Leaci, Marianna Malori, Elisabetta Delfini. Real Corneal Power Measurements with 3D Anterior-Segment Swept-Source Optical Coherence Tomography. Program#/Poster#:3611/D1124. ARVO meeting, Tuesday, May 08, **2012**, 1:45 PM - 3:30 PM, Fort Lauderdale, Florida, USA.
- Nicola Ungaro, Alberto Neri, Patrizia Scaroni, Rosachiara Leaci, Elisabetta Delfini, Claudio Macaluso, Stefano A. Gandolfi. Intra- And Inter-operator Repeatability Of Manual And Semi- automated Angle Measurements With Fourier-domain Anterior- segment OCT. Program#/Poster#:6284/D718. ARVO meeting, Thursday, May 05, **2011**, 11:15 AM - 1:00 PM, Fort Lauderdale, Florida, USA.
- A. Neri, C. Macaluso, P. Scaroni, R. Leaci, E. Spaggiari, G. Ferrari. Protected Lamellar Corneal Patching of an Unsutured Full-Thickness Graft for Paracentral Corneal Perforations. Program#/Poster#:788—D940. ARVO meeting **2010**, Fort Lauderdale, Florida, USA.
- P. Scaroni, R. Leaci, D. Dallatana, A. Neri, L. Fontana and C. Macaluso. Deep Stromal Dissection for Endothelial Keratoplasty Obtained With a Femtosecond Laser and a Microkeratome With Different Head Advancement Speeds. A Scanning Electron Microscopy Study. Program#/Poster#: 764—D916. ARVO meeting **2010**, Fort Lauderdale, Florida, USA.
- A. Neri, M. Comparini, S. A. Tedesco, A. Lamedica, E. Delfini and C. Macaluso. A High-Resolution OCT Evaluation of the Foveal Region in Human Albinism. Program#/Poster#: 2141—D953. ARVO meeting **2010**, Fort Lauderdale, Florida, USA.
- Leaci, Rosachiara; Neri, Alberto; Scaroni, Patrizia; Macaluso, Claudio. Reproducibility of Corneal Topographic Data Derived From Anterior Segment Spectral-Domain OCT. Number: 984532. ASCRS meeting **2011**, San Diego, California, USA.
- Scaroni, Patrizia; Neri, Alberto; Leaci, Rosachiara; Macaluso, Claudio. Scanning Electron Microscopy Evaluation of Stromal Dissection Surfaces for DSAEK: Femtosecond Laser and Microkeratome with Different Head Advancement Speeds. Number: 984461. ASCRS meeting **2011**, San Diego, California, USA.
- Macaluso, Claudio; Leaci, Rosachiara; Scaroni, Patrizia; Neri, Alberto. Epikerato-Patch-and-Plug for Corneal Perforations: Repair of Corneal Defect by Lamellar Corneal Patching Over Small Unsutured Graft. Number: 984560. ASCRS meeting **2011**, San Diego, California, USA.
- Neri, Alberto; Leaci, Rosachiara; Scaroni, Patrizia; Macaluso, Claudio. Thickness Variations Within Endothelial Grafts for DSAEK Surgery: Spectral-Domain Anterior Segment OCT Study. Number: 984402. ASCRS meeting **2011**, San Diego, California, USA.
- C. Macaluso, R. Leaci P. Scaroni A. Neri. Reproducibility of anterior segment spectral-domain OCT topography. XXIX Congress of the ESCRS, **2011**, Vienna, Austria. Session: Imaging anterior segment.

- P. Scaroni, R. Leaci, D. Dallatana, A. Neri, L. Fontana, C. Macaluso. Scanning electron microscopy evaluation of stromal dissection for DSAEK: femtosecond laser and microkeratome with different head advancement speeds. 1<sup>ST</sup> EUCORNEA congress, Venice, 17-19 June **2010**. Free Paper Abstract, p. 61.
- A. Neri, M. Malori R. Leaci P. Scaroni A. Protti C. Macaluso. Anterior-segment spectral-domain OCT measurements of central corneal thickness: comparison with ultrasound pachymetry and a retinal spectral-domain OCT with corneal module. XXIX Congress of the ESCRS, **2011**, Vienna, Austria. Session: Imaging anterior segment.
- R. Leaci, P. Scaroni, A. Neri, E. Delfini, L. Ludergrani, C. Macaluso. Thickness variations within endothelial grafts for DSAEK surgery. A spectral domain anterior segment OCT study. 1<sup>ST</sup> EUCORNEA congress, Venice, 17-19 June **2010**. Free Paper Abstract, p. 53.
- A. Neri, R. Leaci, P. Scaroni, E. Delfini, E. Spaggiari, G. Ferrari, C. Macaluso. Repair of a paracentral corneal perforation by temporary lamellar corneal patching of an unsutured full-thickness graft. 1<sup>ST</sup> EUCORNEA congress, Venice, 17-19 June **2010**. Free Paper Abstract, p. 56.
- A. Neri, P. Rubino, R. Leaci, E. Delfini, P. Scaroni, C. Macaluso. OCT swept-source per il segmento anteriore: Tomey SS-1000 CASIA. 8° Congresso SIUMIO, Parma, 14 Marzo **2014**.

**Sub-Investigator in the following Clinical Trials (2013-2014):**

- “A 2-year, multicenter, double-masked, randomized, parallel study of the safety of LUMIGAN® 0.1 mg/mL compared with LUMIGAN® 0.3 mg/mL in patients with glaucoma or ocular hypertension”. Allergan. Protocol 192024-054.
- “SAHARA (Italy). A Prospective Longitudinal Observational Study to Assess the Development of Ocular Surface Disease in Treatment- Naïve Glaucoma and Ocular Hypertension Patients vs. Those without Elevated Intra-Ocular Pressure”. Merck Sharp & Dohme. Protocol 006-02.
- “The safety and effectiveness of the Hydrus aqueous implant for lowering intraocular pressure in glaucoma patients undergoing cataract surgery. A prospective, multicenter, randomized, controlled clinical trial (Hydrus 4 Study)”. Ivantis INC. Protocol CP 11-001 REV 11-2012.