

Curriculum Vitae

Personal details
Name and surname
Address
Citizenship
Sex
Place and date of birth
Tax code

Telephone and FAX
Mobile
E-mail

Employment sector

Dr. Pia Easter Leon

Via Torrebelfredo, 30174 Venice, Italy
Italian
F
Pordenone, Italy, 7 June 1983
LNEPTER83H47G888C

0427-94555
3405846474
pialeon@libero.it pialeon3@gmail.com

Healthcare - Medicine and Surgery – Ophthalmology



Work experience

- Visiting physician at Department of General Surgery, Hospital of San Vito al Tagliamento, Italy (director Prof. Aldo Infantino), September 2008 to December 2008.
- Elective internship at Eye Clinic, Maggiore Hospital, Trieste, Italy (director Prof. Giuseppe Ravalico), February 2007 to June 2009.
- Resident at Eye Clinic, Maggiore Hospital, Trieste, Italy (director Prof. Daniele Tognetto) June 2009 to July 2014.
- Work experience at dispensary and medical clinic, Tachina (Ecuador), as general physician and ophthalmologist, December 2010.
- Work experience at ophthalmology department and operating theatre, North Kinangoop Hospital (Nairobi), performing outpatient clinic and surgical activities in collaboration with the team led by Dr. Giovanni Lo Presti during the following periods: from 10 to 25 May 2010, from 2 to 26 September 2010 and from 1 to 10 April 2012
- Has participated in surgical sessions at the following hospitals and departments:
 - Department of Ophthalmology, Villa Igea, Forlì, Italy (Prof. M. Busin)
 - Department of Ophthalmology at "SS. Giovanni e Paolo" hospital, Venice, Italy (Dr. A. Franchi);
 - Department of Ophthalmology at "Ospedale Civile" hospital, Reggio Emilia, Italy (Dr. L. Fontana)
 - Department of Ophthalmology at "S. Maria di Ca' Foncello" hospital, Treviso, Italy (Dr. G. Scarpa, Dr. Boschi);
 - Department of Ophthalmology at "Casa di Cura Regina Pacis" hospital, Catania, Italy (Dr. V. Picardo)
- Worked at and attended the "Phacoemulsification Training Course" at Navneet Hospital Solapur (Maharashtra - India) from 7-19 February 2014.
- Elective internship as volunteer training and research physician at the Eye Clinic, Maggiore Hospital, Trieste, Italy (director Prof. D. Tognetto), July 2014 to October 2014
- Co-ordinated and supervised the Cornea and Eye Surface clinic at Maggiore Hospital, Trieste, Italy, September 2013 to September 2014
- Worked at Trieste Department of Italian Ministry of Health (healthcare provision to maritime personnel, *Cassa Marittima* maritime healthcare service) as general physician and ophthalmologist, July 2014 to October 2014
Worked at the Ophthalmology clinic of the district of Conegliano and Vittorio Veneto, Italy, as ophthalmology locum, July 2014 to September 2014

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| | <ul style="list-style-type: none"> - Attended the Cornea and Ocular Surface clinic (Dr. Franch Antonella, Dr. Diego Ponzin) at the Mestre Eye Bank Foundation (<i>Fondazione Banca degli Occhi di Mestre</i>, Venice, Italy) as observing physician, 2012 to 2016 - Worked with the International Centre for Genetic Engineering and Biotechnology (ICGEB) in Trieste, Italy (director Prof. Mauro Giacca), 2011 to 2014 - Worked at the Department of Ophthalmology at the Villa Igea private hospital in Forlì, Italy (director Prof. Massimo Busin), as Cornea Fellow, carrying out medical, surgical and scientific work, October 2014 to April 2016. - Has worked at the “Poliambulatorio Ravenna 33” clinic, Italy, as ophthalmologist since January 2015 - Currently working as staff physician at the Department of Ophthalmology, “SS. Giovanni e Paolo” hospital, Venice, Italy (local health trust “ULSS3 Serenissima”), and at the Veneto Eye Bank Foundation (<i>Fondazione Banca degli Occhi del Veneto</i>, Zelarino, Venice, Italy), beginning in April 2016. - Reserch Fellowship at Massachusetts Eye and Ear Infirmary from June 2019 to Jan 2020 |
| Training | <ul style="list-style-type: none"> - Awarded diploma from “Don Bosco” scientific high school, Pordenone, Italy; June 2002 - Graduated in Medicine and Surgery from the University of Trieste, Italy, with the highest possible marks and distinction (<i>110/110 e lode</i>), presenting the degree thesis in ophthalmology entitled “Laser treatment of retinal arterial macroaneurysms” (co-supervisor: Maurizio Parodi Battaglia, supervisor: Prof Giuseppe Ravalico); September 2008 - Winner of examination to access residency at the University Eye Clinic, Maggiore Hospital, Trieste, Italy, gaining first place; June 2009 - Awarded graduate degree with distinction at the School of Specialisation in Ophthalmology of the University of Trieste, Maggiore Hospital, presenting the thesis entitled “Development of an experimental model for the identification of protective factors against retinal degeneration” (supervisor: Prof. Daniele Tognetto, co-supervisors: Prof. Serena Zacchigna and Prof. Mauro Giacca); July 2014 - Cornea Fellowship at the “Ospedali Privati” healthcare group, Forlì, Italy, director Prof. Massimo Busin, October 2014 to April 2016. |
| Qualification awarded | Doctor of Medicine and Surgery (MD) Specialization Degree in Ophthalmology |
| Main areas of professional interest/skills, education and training undertaken | <ul style="list-style-type: none"> - Course in fluoroangiography and laser treatment, Prof. Lumbroso. Rome, Italy, 2009 - Course in OCT, Prof Lumbroso. Rome, Italy, 2009 - Course in oculoplasty for the use of fillers and botulinum toxin in ophthalmology, Dr. Surace. February 2010 - Course in oculoplastic surgery for the use of fillers and botulinum toxin in the face and neck, Monfalcone, Italy, 2009 - Has attended training courses for the use of the Nidek MP-1 microperimetry device, January 2010 - Qualified to use the Nidek CS4 confocal microscope, February 2010 - Qualified to use the OCT Cirrus vers.400, June 2010 - Qualified to use the Nidek OPD-SCAN III Wavefront Aberrometer, March 2013 - Qualified to use the CSO Sirius Scheimpflug Camera, April 2013 |

- Laboratory skills:
 - Conduction of clinical/diagnostic and research laboratory activities
 - Conduction of research and data analysis projects
 - Conduction of experiments using animals, in accordance with facility operating procedures.
 - Gained autonomy in performing ocular surgical activities on animals (intraretinal and subretinal injections). Surgical tutoring at animal breeding department of Telethon Institute of Genetics and Medicine (TIGEM, Naples), Prof. Enrico Maria Surace.
 - Processing of cells and tissues for examination using optical, fluorescence, and scanning electron microscopy.
 - General molecular analysis skills: extraction of RNA, DNA and proteins from cells and tissues, RT-PCR, real time PCR, Western Blot, ELISA.
- Qualified to perform clinical studies, has been awarded the Certificate of Good Clinical Practice (GCP). Has conducted various clinical trials together with colleagues, relative to experimentation on the following diseases: glaucoma, age-related macular degeneration, and intraocular lenses.
- III Course in ophthalmic plastic surgery – management of the patient with thyroid eye disease. 9 June 2012, Trieste, Italy
- Course held at “12th International AMD & Retina Congress” (ESASO) Prague 2-3 November 2012
- “Phacoemulsification Training Course” at Navneet Hospital Solapur (Maharashtra-India) from 7-19 February 2014. Has performed 20 phacoemulsification procedures with the implantation of IOLs as first operator, has attended frontal and interactive lectures on the principles of cataract surgery.
- Interactive Cornea Clinic course, Prof. Massimo Busin, Villa Igea, Forlì, Italy, 8 March 2014
- Cornea Fellowship at “Ospedali Privati” healthcare group, Forlì, Italy, director Prof. Massimo Busin, October 2014 to April 2016.

Teaching experience

Has tutored and assisted on theses in medicine and surgery (4 in total) as thesis co-supervisor at the School of Specialisation in Ophthalmology, Maggiore Hospital, Trieste, Italy.

Publications

Stroke dynamics and frequency of 3 phacoemulsification machines.

Tognetto D, Cecchini P, Leon P, Di Nicola M, Ravalico G.
J Cataract Refract Surg. 2012 Feb;38(2):333-42.

Role of the phaco tip surface.

Tognetto D, Leon PE.
J Cataract Refract Surg. 2012 Feb;38(2):381; Author reply 381.

Advanced technology IOLs (AT-IOL)

Tognetto D, Leon PE.
Scientific journal LA VOCE AICCR no.3, 2012

(Publications cont.)

The Basics of Ultrasound.

Fluidics and phaco power control have revolutionized ultrasound techniques.
Tognetto D, Cecchini P, Leon P, Di Nicola M, Ravalico G.
Cataract & Refractive Surgery Today, Europe. April 2011

Assessment of IOL surface characteristics following microincision insertion using 2.2mm cartridge

Cecchini P, Leon P, Turco G, Montesel A, Tognetto D.
Scientific journal LA VOCE AICCER no.1, 2013

Combined therapy with Bevacizumab and photodynamic therapy for myopic choroidal neovascularization: A one-year follow-up controlled study.

Saviano S, Piermarocchi R, Leon PE, Mangogna A, Zanei A, Caverzeran Sc F, Tognatto D.
Int J Ophthalmology. 2014 Apr 18;7(3): 335-9.

Spontaneous or secondary to intravitreal injections of anti-angiogenic agents retinal pigment epithelial tear in age-related macular degeneration.

Leon PE, Saviano S, Zanei A, Pastore MR, Guaglione, Mangogna A, Tognetto D.
Int J Ophthalmology. 2014 Aug 18;7(4): 681-5.

Correction of low astigmatism in cataract surgery.

Leon P, Pastore MR, Zanei A, Umari I, Messi M, Negro C, Tognetto D.
Int J Ophthalmology. 2015 Aug 18(4): 719-24.

Postoperative Graft Thickness obtained with single-pass microkeratome-assisted ultrathin Descemet Stripping automated Endothelial Keratoplasty

Nahum Y, Leon P., Busin M.
Cornea. 2015 Nov;34(11):1362-4.

Contact Lens-Assisted Pull-Through Technique for Delivery of Tri-Folded (Endothelium in) DMEK Grafts Minimizes Surgical Time and Cell Loss.

Busin M, Leon P, Scorgia V, Ponzin D.
Ophthalmology. 2016 Mar;123(3):476-83. doi: 10.1016/j.ophtha.2015.10.050. Epub 2015 Dec 11.

Outcomes of Air Injection Within 2 mm Inside a Deep Trephination for Deep Anterior Lamellar Keratoplasty in Eyes With Keratoconus.

Busin M, Scorgia V, Leon P, Nahum Y.
Am J Ophthalmol. 2016 Apr;164:6-13. doi: 10.1016/j.ajo.2015.12.033. Epub 2016 Jan 6.

Reply. [Busin et al.: Outcomes of Air Injection Within 2 mm Inside a Deep Trephination for Deep Anterior Lamellar Keratoplasty in Eyes with Keratoconus]

Busin M, Leon P, Scorgia V, Nahum Y.
Am J Ophthalmol. 2016 Oct;170:239-240. doi: 10.1016/j.ajo.2016.07.005. Epub 2016 Aug 17. No abstract available.

Deep Anterior Lamellar Keratoplasty After Descemet Stripping Automated Endothelial Keratoplasty.

Gutfreund S, Leon P, Graffi S, Busin M.
Am J Ophthalmol. 2017 Mar;175:129-136. doi: 10.1016/j.ajo.2016.12.012. Epub 2016 Dec 23.

Factors Associated With Graft Detachment After Primary Descemet Stripping Automated Endothelial Keratoplasty.

Nahum Y, Leon P, Mimouni M, Busin M.
Cornea. 2017 Mar;36(3):265-268. doi: 10.1097/ICO.0000000000001123.

(Publications cont.)

Asymptomatic Infection in Decompensated Full-Thickness Corneal Grafts Referred for Repeat Penetrating Keratoplasty.

Nahum Y, Leon P, Ricci-Filipovic BA, Camposampiero D, Ponzin D, Busin M.
Cornea. 2017 Apr;36(4):431-433. doi: 10.1097/ICO.0000000000001121.

Large (9 mm) Deep Anterior Lamellar Keratoplasty with Clearance of a 6-mm Optical Zone Optimizes Outcomes of Keratoconus Surgery.

Busin M, Leon P, Nahum Y, Scoria V.
Ophthalmology. 2017 Jul;124(7):1072-1080. doi: 10.1016/j.ophtha.2017.02.011. Epub 2017 Mar 20.

Microkeratome-Assisted Anterior Lamellar Keratoplasty for the Correction of High-Degree Postkeratoplasty Astigmatism.

Gutfreund S, Leon P, Busin M.
Cornea. 2017 Jul;36(7):880-883. doi: 10.1097/ICO.0000000000001232.

Conjunctival and Limbal Transplantation From the Same Living-Related Bone Marrow Donor to Patients With Severe Ocular Graft-vs-Host Disease.

Busin M, Giannaccare G, Sapigni L, Testoni N, Leon P, Versura P, Campos E.
JAMA Ophthalmol. 2017 Oct 1;135(10):1123-1125. doi: 10.1001/jamaophthalmol.2017.3204.

Reply. [Busin et al.: Large (9 mm) deep anterior lamellar keratoplasty with clearance of a 6-mm optical zone optimizes outcomes of keratoconus surgery (Ophthalmology. 2017;124:1072-1080)].

Busin M, Leon P, Nahum Y, Scoria V.
Ophthalmology. 2017 Dec;124(12):e90. doi: 10.1016/j.ophtha.2017.07.017. No abstract available.

Factors Associated with Early Graft Detachment in Primary Descemet Membrane Endothelial Keratoplasty

Leon P, Parekh M., Nahum Y., Mimouni M., Giannaccare G., Sapigni L., Ruzza A., Busin M.
Am J Ophthalmol. 2018 Jan 12. pii: S0002-9394(17)30549-4.

Outcomes of ultrathin Descemet stripping automated endothelial keratoplasty (UT-DSAEK) performed in eyes with failure of primary Descemet membrane endothelial keratoplasty (DMEK).

Graffi S, Leon P, Nahum Y, Gutfreund S, Spena R, Mattioli L, Busin M.
Br J Ophthalmol. 2018 May 29. pii: bjophthalmol-2017-311834. doi: 10.1136/bjophthalmol-2017-311834.

Reply. [Leon P. et al.: Factors Associated with Early Graft Detachment in Primary Descemet Membrane Endothelial Keratoplasty. Am J Ophthalmol. 2018 Jan 12]

Leon P, Parekh M., Nahum Y., Mimouni M., Giannaccare G., Sapigni L., Ruzza A., Busin M.
Am J Ophthalmol. 2018 Aug;192:250-251. doi: 10.1016/j.ajo.2018.05.011.

Anterior Segment Optical Coherence Tomography of Post-Descemet Stripping Automated Endothelial Keratoplasty Eyes to Evaluate Graft Morphology and Its Association With Visual Outcome.

Graffi S, Leon P, Mimouni M, Nahum Y, Spena R, Mattioli L, Busin M.
Cornea. 2018 Sep;37(9):1087-1092. doi: 10.1097/ICO.0000000000001596.

Clinical Outcomes of Preloaded Descemet Membrane Endothelial Keratoplasty Grafts With Endothelium Tri-Folded Inwards.

Busin M, Leon P, D'Angelo S, Ruzza A, Ferrari S, Ponzin D, Parekh M.
Am J Ophthalmol. 2018 Sep;193:106-113. doi: 10.1016/j.ajo.2018.06.013. Epub 2018 Jun 27.

Graft detachment and rebubbling rate in Descemet membrane endothelial keratoplasty.

Parekh M, Leon P, Ruzza A, Borroni D, Ferrari S, Ponzin D, Romano V.
Surv Ophthalmol. 2018 Mar-Apr;63(2):245-250. doi: 10.1016/j.survophthal.2017.07.003. Epub 2017 Jul 22. PMID: 28739402

Deep Trephination Allows High Rates of Successful Pneumatic Dissection for DALK Independent of Surgical Experience.

Myerscough J, Bovone C, Scorgia V, Ricci-Filipovic B, Leon P, Mimouni M, Nahum Y, Busin M.
Cornea. 2019 May;38(5):645-647. doi: 10.1097/ICO.0000000000001881. PMID: 30888341

Five-Year Outcomes of Ultrathin Descemet Stripping Automated Endothelial Keratoplasty.

Madi S, Leon P, Nahum Y, D'Angelo S, Giannaccare G, Beltz J, Busin M.
Cornea. 2019 Sep;38(9):1192-1197. doi: 10.1097/ICO.0000000000001999. PMID: 31246680

Outcomes of a Modified Technique for Successful Pneumatic Dissection in Pediatric Eyes With Corneal Scars.

Mattioli L, Weiss JS, Spina R, Leon P, Myerscough J, Bovone C, Busin M.
Cornea. 2019 Jul;38(7):825-828. doi: 10.1097/ICO.0000000000001924. PMID: 30882542

Shotgun sequencing to determine corneal infection.

Parekh M, Romano V, Franch A, Leon P, Birattari F, Borroni D, Kaye SB, Ponzin D, Ahmad S, Ferrari S.
Am J Ophthalmol Case Rep. 2020 May 8;19:100737. doi: 10.1016/j.ajoc.2020.100737. eCollection 2020 Sep. PMID: 32435720

One-Year Clinical Outcomes of Preloaded Descemet Membrane Endothelial Keratoplasty Versus Non-preloaded Descemet Membrane Endothelial Keratoplasty.

Böhm MS, Wylegala A, Leon P, Ong Tone S, Ciolino JB, Jurkunas UV.
Cornea. 2020 Jul 29. doi: 10.1097/ICO.0000000000002430. Online ahead of print. PMID: 32740011

Large (9 mm) deep anterior lamellar keratoplasty with clearance of a 6-mm optical zone

Minerva Oftalmologica 60(4) January 2019
doi: 10.23736/s0026-4903.18.01817-2
Pia Leon, Saverio Luccarelli, Massimo Busin

**Publications at
international congresses (free
papers and interactive posters)**

ESCRS 2010, Paris

WhiteStar Signature Ellips versus WhiteStar Signature Ellips FX

Tognetto Daniele, Fanni Daniela, Rinaldi Silvia, Ravalico Giuseppe

ESCRS 2010, Paris

Comparison of two phacoemulsifiers utilizing new removal modalities

Tognetto Daniele, Leon Pia Easter, Rinaldi Silvia, Ravalico Giuseppe

ASCRS 2011, San Diego

Phaco tip displacement and working frequencies of phaco machines

Tognetto Daniele, Cecchini Paolo, Leon Pia Easter, Ravalico Giuseppe

ASCRS 2011, San Diego

Toric IOL implantation versus limbar relaxing incision with monofocal IOL implantation to correct corneal astigmatism during cataract surgery

Tognetto Daniele, Fanni Daniela, Leon Pia Easter, Cecchini Paolo, Ravalico Giuseppe

ESCRS 2011, Vienna

Frequency and stroke dynamics of two phaco emulsifiers utilizing new removal modalities

Tognetto Daniele, Cecchini Paolo, Leon Pia Easter

ASCRS 2012, Chicago

Chemical and physical surface properties of phaco tips before and after surgery

Paolo Cecchini, Pia Easter Leon*, Daniele Tognetto, Giuseppe Ravalico

ASCRS 2012, Chicago

Surface Roughness of IOLs: Experimental Study

Tognetto Daniele, Cecchini Paolo, Leon Pia Easter, Ravalico Giuseppe

FeOPH Symposium c/o SFO, Paris 2013

Therapeutic strategies in the management of diabetic macular edema: a systematic review of the literature

Pia Leon*

ESCRS 2013, Amsterdam

Scanning electron microscopy (SEM) study of different one-piece foldable acrylic intraocular lenses (IOLs) after injection through MICS (microincisional cataract surgery) cartridges.

Cecchini Paolo, Leon Pia Easter, Gianluca Turco, Andrea Montesel, Tognetto Daniele

ESCRS 2014 Winter Meeting, Lubljana

Evaluation of intraoperative and postoperative outcomes of torsional mode versus longitudinal ultrasound mode phacoemulsification: a meta-analysis.

Leon P, Umari I, Mangogna A, Zanei a, Cecchini P, Tognetto D.

ESCRS 2014 Winter Meeting, Lubljana

Evaluation of postoperative rotation of toric intraocular IOLs implanted: influence on visual acuity, wavefront aberrations and optical quality of vision.

Tognetto D, Giacuzzo C, Zanei A, Zanello M, Bauci F, Leon P.

ESCRS 2014 Winter Meeting, Lubljana

Correction of low corneal astigmatism (1.00-2.00D) during cataract surgery: Toric intraocular lenses versus limbar relaxing incisions (LRI). Six months of follow-up comparative study.

Leon P, Pastore MR, Zanei A, Fanni D, Rinaldi S, Tognetto D.

ESCRS 2014 Winter Meeting, Lubljana

Evaluation of intraoperative and postoperative outcomes of torsional mode versus longitudinal ultrasound mode phacoemulsification : a meta-analysis.

Leon P, Umari I, Mangogna A, Zanei a, Cecchini P, Tognetto D.

ESCRS 2014, London

Correction of low corneal astigmatism (1.00-2.00D) during cataract surgery: toric intraocular lenses versus limbar relaxing incisions (LRI). Six months of follow-up comparative study.

Leon P, Pastore MR, Zanei A, Umari I, Tognetto D.

ESCRS 2014, London

Evaluation of postoperative rotation of toric intraocular IOLs implanted: influence on visual acuity, wavefront aberrations and optical quality of vision.

Tognetto D, Zanello M, Zanei A, Giacuzzo C, Cuna A, Leon P.

ESCRS 2014, London

Evaluation of visual acuity and quality of vision in patients implanted with toric IOLs: influence of preoperative corneal astigmatism.

Tognetto D, Trainiti S, Zanello M, Cuna A, Zanei A, Pastore M, Leon P.

ESCRS 2014, London

Viral Keratitis: Clinical characterization and study with confocal microscopy

Leon P, Saviane G, Perrotta A, Cuna A, Pastore M, Zanei M, Tognetto D.

ESCRS 2015, Barcelona

Deep trephination to standardize pneumatic dissection of Deep Anterior Lamellar Keratoplasty. (e-POSTER)

Busin M, Scorgia V, Leon P, Mimouni M, Nahum Y.

ESCRS 2015, Barcelona

Deep trephination to standardize pneumatic dissection and speed up the learning curve of deep anterior lamellar keratoplasty (free paper presentation)

First Author: M.Busin ITALY

Co- Author(s): V. Scorgia P. Leon M. Mimouni Y. Nahum

American Academy of Ophthalmology - Annual Meeting 2015 Las Vegas

V26 Contact Lens-Assisted Loading and Delivery of Tri-Folded (Endothelium-In) DMEK Grafts Using A Pull-Through Technique

Massimo Busin MD; Vincenzo Scorgia MD; Pia E Leon, MD

American Academy of Ophthalmology – Annual Meeting 2015 Las Vegas

PA081 Pull-through Technique for Delivery of Tri-folded (Endothelium-in) Descemet Membrane Endothelial Keratoplasty Grafts Minimizes Surgical Time and Cell Loss

Massimo Busin MD; Cristina Bovone MD; Laura Sapigni MD; Pia E Leon, MD; Stefano S DeAngelis, MD; Diego A Ponzin MD

ESCRS 2016, Copenhagen

Outcomes of contact lens-assisted pull-through technique for delivery of tri-folded (endothelium in) DMEK grafts

First Author: P.Leon *

Co-Author(s): S. Gutfreund S. Graffi G. Giannaccare L. Mattioli M. Busin

American Academy of Ophthalmology – Annual Meeting 2016, Chicago

PA047 Deep Anterior Lamellar Keratoplasty After Descemet-Stripping Automated Endothelial Keratoplasty

Shay Gutfreund MD, Pia E Leon, MD; Vincenzo Scorgia MD; Rossella Spena, MD; Massimo Busin MD; Shmuel Graffi, MD

American Academy of Ophthalmology – Annual Meeting 2016 Chicago

P0038 Outcomes of Air Injection Within 2 mm Inside a Deep Trephination for Deep Anterior Lamellar Keratoplasty Performed for Different Types of Indications

Massimo Busin MD; Pia E Leon, MD; Shay Gutfreund MD; Cristina Bovone MD; Vincenzo Scorgia MD; Yoav Nahum, MD

American Academy of Ophthalmology – Annual Meeting 2016 Chicago

V23 Sutureless Descemet Membrane Endothelial Keratoplasty

Pia E Leon, MD; Shay Gutfreund MD; Massimo Busin MD

American Academy of Ophthalmology – Annual Meeting 2017 New Orleans

PA078 Initial Outcomes of Descemet Membrane Endothelial Keratoplasty Utilizing Preloaded Grafts

Massimo Busin MD; Pia E Leon, MD; Cristina Bovone MD; Alessandro Ruzza; Diego Ponzin; Mohit Parekh BSMT MS

American Academy of Ophthalmology – Annual Meeting 2017 New Orleans

PO297 Deep Trephination Allows High Rate of Successful Pneumatic Dissection for Deep Anterior Lamellar Keratoplasty Independently of Surgical Experience

Massimo Busin MD; Vincenzo Scorgia MD; Cristina Bovone MD; Yoav Nahum, MD; Benedetta Filipovic-Ricci, MD; Pia E Leon, MD

Presentations at national congresses as speaker

GAT (annual meeting of Triveneto Angiography Group), Verona, Italy, 2011

Clinical cases

Pia Leon*, Sandro Saviano

AICCCER (Italian Association of Cataract and Refractive Surgery), Trieste, Italy, 2012

Phacoemulsification in longitudinal vs torsional mode: Meta-analysis

Pia Leon*, Alessandro Mangogna and Daniele Tognetto

The management of glaucoma – present and future (*Attualità nella Gestione del Glaucoma*), Trieste, Italy, 2013

Clinical cases

Pia Leon

AICCCER 2013, Catania

Flow (*Il Flusso* - Practical course in phacoemulsification for surgical residents)

Pia Leon*

WHAT'S NEW 2013, Padua

Qualities of the latest generation hydrophobic materials

Pia Leon*, Daniele Tognetto

VIII APUAN OPHTHALMOLOGY MEETING - PEARLS AND TRICKS IN MEDICAL TREATMENT IN OPHTHALMOLOGY: What, How and Why. Carrara, Italy, January 2014

Medical treatment for Ocular Herpes Infections

Pia Leon*, Daniele Tognetto

SOI (Italian Society of Ophthalmology) CONGRESS, Milan, Italy, May 2015

Comparative functional results between primary and secondary endothelial keratoplasty (DSAEK).

Pia Leon*, C. Bovone, c. Russo, R. Spena, L. Sapigni, L. Mattioli, B. Ricci, Y. Nahum, M. Busin.

SITRAC (Italian Cornea Transplant Society) CONGRESS, Florence, February 2018

Provocative agent (*agente provocatore*) - Italian Society of Eye Banks (SIBO) course - Thursday 22 February 2018

Pia Leon.

SOT (Triveneto Society of Ophthalmology) CONGRESS, Venice, Italy, May 2018

Clinical case

Pia Leon.

Organisation of congresses

New treatments for corneal diseases

Trieste, Italy, 30 May 2014

Prof. D. Tognetto and Dr. Pia Leon

XXIII National Congress SITRAC.

Venice 20-22 Feb 2019

Has participated in numerous national and international congresses.

Has contributed to the writing of many congress reports, collaborating with Prof. Daniele Tognetto, Prof. Giuseppe Ravalico, Dr. Sandro Saviano and Prof. Massimo Busin

Monographs

MULTIFOCAL DIFFRACTIVE IOLs

Daniele Tognetto, Pia Leon

in **“Premium lenses, advanced technology IOLs”**. Monograph. *La Voce Speciale Aiccer*, Fabiano Gruppo Editoriale. 2012

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| | <p>VISUAL QUALITY AND REHABILITATION OF THE PATIENT WITH AMD Sandro Saviano, Pia Leon in "Age-related macular degeneration". Monographs. <i>L'Oculista Italiano</i> no.1 S.I.F.I. Editore S.p.a. 2012</p> <p>LARGE (9 MM) DEEP ANTERIOR LAMELLAR KERATOPLASTY WITH CLEARANCE OF A 6-MM OPTICAL ZONE Minerva oftalmologica 60(4) January 2019 DOI: 10.23736/S0026-4903.18.01817-2 Pia E Leon, Saverio Luccarelli, Massimo Busin</p> |
| Professional surgical experience | <p>The procedures listed refer to the following period: June 2013 – August 2020</p> <ul style="list-style-type: none"> • Cataract procedures using the bimanual phacoemulsification technique (2171 procedures) • Perforating keratoplasty (PK - 114 procedures) • Lamellar keratoplasty (DSAEK, DMEK, DALK - 294 procedures) • Surgery of the eye and ocular adnexa (100 procedures) • Intravitreal injection of anti-angiogenic drugs (1220 procedures) • Cross-linking for Keratoconus treatments (76 procedures) • Laser cyclophotocoagulation (20 procedures) |
| Professional sectors of specific interest | <ul style="list-style-type: none"> • Surgery of the anterior segment: cataract surgery, corneal transplant • Laboratory medicine: clinical and technological applications for ocular surgery • Regenerative medicine (gene therapy) • Medical retina |
| Language skills Native language Other language | <p>English Understanding (listening, reading): B2 Speaking (spoken interaction, spoken understanding): B2 Writing: B2</p> <p>* Common European Framework of Reference for Languages</p> |
| Digital skills | <p>Correctly uses the following operating systems: Windows and Mac Os X, Microsoft Office suite programmes (Word, Excel, Power Point)</p> |
| Professional memberships | <ul style="list-style-type: none"> • AAO (American Academy of Ophthalmology) • ESCRS (European Society of Cataract and Refractive Surgery) • SOI (Italian Society of Ophthalmology) • SITRAC (Italian Cornea Transplant Society) • International Society of Refractive Surgery (ISRS) |

The undersigned is aware that, pursuant to art. 26 of Law 15/68, false statements, falsified acts and use of records and the use of false acts are punishable under the Penal Code and special laws. Furthermore, the undersigned also authorises the processing of their personal data, as provided by Italian Privacy Law 196/03.

Venice, 23rd September 2020

Dr. Pia Easter Leon