

FIRST INTERNATIONAL CONGRESS OF "EN FACE" OCT

Rome, December 13 - 14, 2013

NH Hotel Vittorio Veneto - Corso d'Italia, 1

Organizers:

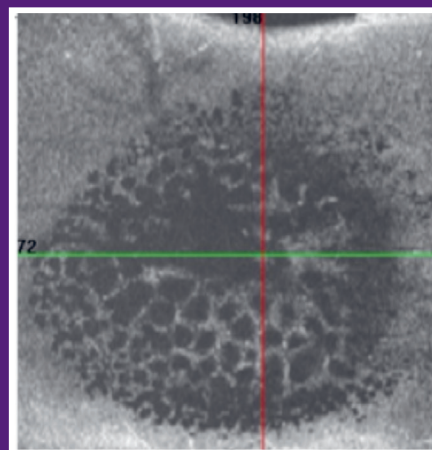
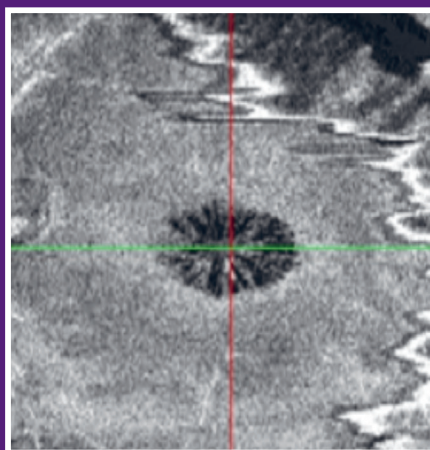
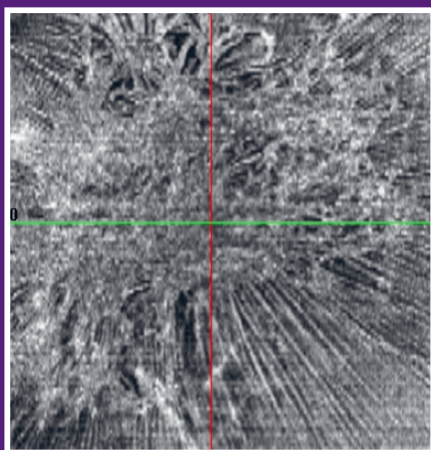
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Andre Romano (São Paulo), Martine Mauget-Faysse (Paris), Marco Rispoli (Rome)

Honorary President: Rosario Brancato (Milan)

Guest of Honor and Coscas Medal: James Fujimoto (Cambridge - USA)



OFFICIAL LANGUAGES English and French, translation in Italian, English and French

SCIENTIFIC SECRETARIAT



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Diretti dal Prof. B. Lumbroso

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Min Wang - Shanghai (China)
Richard Rami Weitz - Toronto (Canada)
Armin Wolf - Munich (Germany)
Benjamin Wolff - Paris (France)
Benedikt Wurm - Heidelberg (Germany)
Leonidas Zografos - Lausanne (Switzerland)

11.00 - 12.15 Corso satellite Optovue



Corso Avanzato di OCT cross section e "En face"

Basi anatomiche dell'OCT - **Bruno Lombroso (Roma)**

Le possibilità cliniche del nuovo OCT XR Avanti Optovue - **Marco Rispoli (Roma)**

Le applicazioni pratiche dell' OCT "En face" - **Bruno Lombroso (Roma)**

L'OCT nelle eredo-degenerazioni - **Luca Di Antonio (Chieti-Pescara)**

L' OCT cross section e "En face" della coroide - **Maria Cristina Savastano (Roma)**

13.30 "En face" OCT SESSION I

Moderators: Marco RISPOLI, Andre ROMANO

NEW OCT TECHNOLOGIES AND CLINICAL APPLICATIONS

13.30 Deep penetration OCT in patchy atrophy due to pathologic myopia

Giuseppe Querques (Paris, Milan)

13.38 OCT features relevant for treatment outcome in neovascular AMD

Ursula Schmidt-Erfurth (Vienna)

13.46 Choroid comparative assessment with SLO-ICG, EDI-OCT, and En face in macular diseases - **Gabriel Coscas (Paris)**

14.06 Swept source En face imaging - **Paul Stetson (Dublin - California)**

14.14 En face visualization of human healthy eye - **Masahiro Akiba (Tokyo)**

14.22 En face OCT and multimodal imaging - **Benedikt Wurm (Heidelberg)**

14.30 AMD OCT and genetic tests - **Stefano Piermarocchi (Padua)**

14.40 - 14.50 DISCUSSION

14.50 En face OCT in inflammatory retinal lesions - **Benjamin Wolff (Paris)**

14.58 Flat-mounted retina imaging and potential correlation with OCT images
Francine Behar (Lausanne)

15.06 Increased fundus autofluorescence related to outer retinal disruption
Sarah Mrejèn, Camiel Boon, K. Bailey Freund (New York, Paris)

"En face" OCT SESSION II

Moderator: Martine MAUGET-FAYSSE

15.14 Adaptive Optics SLO using fluorescence angiography in diabetics

Rishard Rami Weitz (Toronto)

15.22 Adaptive Optics applications in clinical ophthalmology - **Maher Saleh (Besançon)**

15.30 Adaptive Optics in reattached retina after surgery - **Gisele Soubrane (Paris)**

15.38 En face study of nerve fiber layer in glaucoma - **Alessandro Invernizzi, Giovanni Staurenghi (Milan)**

15.46 En face for the study of optic nerve - **Adil El Maftouhi (Paris)**

FRIDAY

Book presentation

15.54 *Clinical En face OCT Atlas - Bruno Lumbroso (Rome)*

Therapeutic approaches

- 16.00 SDOCT volumetric assessment of PEDs during anti-VEGF therapy
Philip J. Rosenfeld (Miami)
- 16.20 OCT and AREDS 2 and lutein - *Stefania Miotto (Padua)*
- 16.28 OCT and ranimizumab treatment in AMD - *Mariacristina Parravano (Rome)*
- 16.36 OCT and aflibercept treatment in AMD - *Monica Varano (Rome)*
- 16.44 OCT in diabetic edema treatment - *Mariacristina Parravano (Rome)*
- 16.52 En face OCT in AMD under intravitreal dexamethazone treatment
Marc De Smet (Lausanne)
- 17.00 OCT after intravitreal triamcinolone in macular edema secondary to retinal vascular disease - *Antonio Ciardella (Bologna)*
- 17.08 OCT imaging and intravitreal triamcinolone in inflammatory diseases
Massimo Accorinti (Rome)
- 17.16 Triamcinolone administration for inflammatory diseases - *Piergiorgio Neri (Ancona)*
- 17.24 A new OCT for the study of lid carcinoma - *Lucia Pelosini (London)*

17.35 - 18.00 DISCUSSION

SATURDAY

"En face" OCT SESSION III

Moderator: Philip J. ROSENFELD

Anatomy and morphology

- 08.00 Anatomy of choroid by En face OCT - *Maria Cristina Savastano (Rome)*
- 08.08 En face imaging of the choroid - *Nadia Waheed (Boston)*
- 08.16 Study of choroid vessels in glaucoma by En face OCT - *Gilda Cennamo (Naples)*
- 08.24 En face OCT study of choroid - *Andre Romano (São Paulo)*
- 08.32 En face OCT in Macular Edema and Macular microstructure - *Bruno Lumbroso (Rome)*

08.55 - 09.05 DISCUSSION

TECHNOLOGY AND CLINICAL UPDATE

Session on OCT technology: Engineers and specialists present new developments

- 09.05 Advances in Technology Optovue - *Andre Romano (São Paulo)*
- 09.20 Advances in Technology Zeiss - *Daniele Mantovano (Milan)*
- 09.35 Advances in Technology Heidelberg - *Martin Long, Benedikt Wurm (Heidelberg)*
- 09.50 Advances in Technology Topcon - Introduction of En-face viewer software "EnView" - *Masahiro Akiba (Tokyo)*
- 10.05 Technologies update in Nidek OCT - *Riccardo Ferraris de Gaspare (Padua)*

10.15 - 10.25 DISCUSSION

- 10.25 En face OCT in central serous chorioretinopathy - *Felice Cardillo Piccolino (Genoa)*
- 10.33 Central serous chorioretinopathy features with En face contour adapted scans
Luca Di Antonio (Chieti-Pescara)
- 10.41 Central serous chorioretinopathy - *Mathieu Lehmann (Paris)*
- 10.49 En face OCT in uveitis - *Vishali Gupta (Chandigarh - Riyadh)*

11.00 - 11.10 DISCUSSION

Books presentation

- 11.10 *Book on Diabetic retinopathy presentation - Bruno Lumbroso (Rome)*
- 11.15 *Atlas - Florence Coscas (Paris)*

"En face" OCT SESSION IV

Moderator: Gabriel COSCAS

- 11.20 En face OCT for quantitative imaging of the choroid in macular degeneration and reticular pseudodrusen - *Amani Fawzi (Chicago)*
- 11.28 Clinical Application of En Face OCT in Retinal Diseases - *Min Wang (Shanghai)*

SATURDAY

- 11.36 Appearance and progression of geographic atrophy and MacTel Type 2 using SDOCT and SSOCT En face imaging - *Philip J. Rosenfeld (Miami)*
- 11.56 En face OCT and macular dystrophies - *Chiara Eandi (Turin)*
- 12.04 En face OCT in retinal dystrophies - *Andrea Sodi (Florence)*
- 12.12 En face OCT imaging of the IS/OS junction line in type two idiopathic macular telangiectasia - *Ferenc Sallo (London)*
- 12.20 En face OCT in Wet ARMD - *Andrea Giani, Giovanni Staurengi (Milan)*
- 12.28 Clinical En face OCT study and treatment of polypoidal choroidopathy
Gabriel Coscas (Paris)

12.50 - COSCAS MEDAL TO THE GUEST OF HONOR PROFESSOR JAMES FUJIMOTO

- 12.55 OCT early history and future prospects - *James Fujimoto (Cambridge - USA)*
- 13.15 From pictures of pathology through pixels to quantitative functional predictions
John Marshall (London)
- 13.25 From the first En face OCT image of the retina to spectral domain OCT and what current technology still cannot achieve - *Adrian Podoleanu (Canterbury - UK)*

13.40 - 15.00: Lunch Break

15.00 - 16.15 RAPID FIRE SESSION

Moderator Gabriele THUMANN

3 minutes presentations (3 slides) 2 minutes discussion on "En face" OCT or Clinical OCT cases

- A case of peripapillary AZOOR - *Sylvia Nghiem-Buffet (Paris)*
- CNV in angioid streaks - *Omar Trabelsi (Tunis)*
- A case of presumed retinal toxicity - *Maddalena Quaranta El Maftouhi (Lyon)*
- Familiar pattern dystrophy with vitelliform lesions evolution - *Anita Leys (Leuven)*
- OCT in macular injury by green Laser pointers - *Zeinab El Sanabary (Cairo)*
- CNV recurrence in ARMD - *Jean-Michel Muratet (Pamiers)*
- Choroidal cavitation - *Gilda Cennamo (Naples)*
- A case of Harada - *Alain Serru (Nuoro)*
- Structural variants of retinal folds at retinopathy of prematurity
Dmitry Ryabtsev (Moscow)
- OCT and AutoFluorescence in early diagnosis of Alzheimer
Umur Kayabasi (Istanbul)
- The importance of 3-Dimensions SD-OCT evaluation in outcome of grid laser photocoagulation for diabetic macular edema - *Avinoam Ophir (Holon)*
- SdOCT reflectivity maps of photoreceptor layer - *Bartosz Sikorski (Toruń)*
- The correlation of SdOCT contour maps and fluorescein angiography in neovascular AMD - *Jakub Kałużny (Toruń)*

SATURDAY

"En face" OCT SESSION V

Moderator: Bruno LUMBROSO

- 16.15 OCT angiography in neovascular age-related macular degeneration
Steven Bailey (Portland)
- 16.23 OCT vascular maps - *Richard Rosen (New York)*
- 16.31 En face OCT in polypoidal choroidopathy - *Martine Mauget-Faysse (Lyon)*
- 16.39 En face OCT and macular diabetic edema - *Lucia Pelosini (London)*
- 16.47 En face OCT and diabetes - *Edoardo Midena (Padua)*
- 16.55 A new software to predict for visual outcome after treatment of diabetic macular edema - *Ali Erginay (Paris)*
- 17.03 En face OCT in ocular oncology - *Leonidas Zografos (Lausanne)*
- 17.11 En face OCT in paraneoplastic melanocytic proliferation - *Anita Leys (Leuven)*
- 17.19 En face OCT in pigmented choroidal lesions - *Cinzia Mazzini (Florence)*
- 17.27 OCT and aflibercept: first results - *Florence Coscas (Paris)*

17.35 - 17.45 DISCUSSION

- 17.45 Pseudoholes vs lamellar holes - *Alain Gaudric (Paris)*
- 17.53 En face OCT in macular surgery - *Marco Rispoli (Rome)*
- 18.01 En face OCT in lamellar holes - *Brandon Lujan (San Francisco)*
- 18.09 En face OCT in vitreo retinal interface - *Jean François Le Rouic (Nantes)*
- 18.17 En face ultrawide-field choroidal structure and thickness maps with MHz-OCT
Armin Wolf (Munich)

18.30 - 18.40 DISCUSSION

End of the International Meeting

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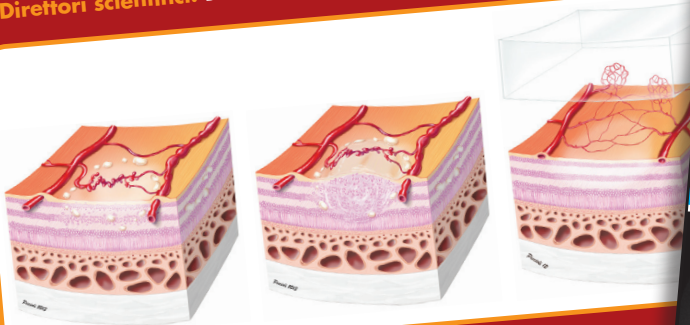


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Direttori scientifici: Bruno Lumbroso, Marco Rispoli, Maria Cristina Savastano

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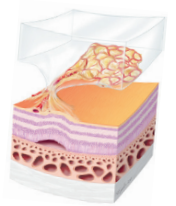


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RETINA 2014



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