**FIRST INTERNATIONAL CONGRESS OF “EN FACE” OCT**

**Rome, December 13-14, 2013**

**NH Hotel Vittorio Veneto**

**Organizers**: Bruno Lumbroso (Rome), Philip Rosenfeld (Miami), Gabriel Coscas (Paris)

**Coordinators:** Andre Romano (Sao Paulo), Martine Mauget-Faysse (Paris), Marco Rispoli (Rome)

**Honorary President:** Rosario Brancato

**Guest of Honor and Coscas Medal:** James Fujimoto

**Friday December 13 “En face” OCT SESSION I**

**14.00. Satellite Course--Advanced practical OCT Course**

**14.45 - NEW OCT TECHNOLOGIES AND CLINICAL APPLICATIONS**

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

Deep penetration OCT in patchy atrophy due to pathologic myopia -**Giuseppe Querques** (Paris, Milan)

OCT features relevant for treatment outcome in neovascular AMD - **Ursula Schmidt-Erfurth** (Vienna)

Choroid comparative assessment with SLO-ICG, EDI-OCT, and Enface in Macular diseases **- Gabriel Coscas** (Paris)

Swept source en face imaging **Philip Rosenfeld** (Miami)

En-face visualization of human healthy eye. **Masahiro Akiba,** Tokyo, Japan

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

DISCUSSION

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

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

Increased Fundus Autofluorescence Related to Outer Retinal Disruption **Sarah Vrejèn,** Camiel Boon, K. Bailey Freund,(New York)

En face ultrawide-field choroidal structure and thickness maps with MHz-OCT **Armin Wolf,** Thomas Klein, Wolfgang Draxinger, Wolfgang Wieser, Lukas Reznicek, Christos Haritoglou, Anselm Kampik, Aljoscha S Neubauer, Robert Huber Munich, Germany

Differential diagnostics between small retinoblastoma (exophytic and endophytic growth), posterior uveitis and retinal astrocytic hamartoma in child documented by spectralis OCT. **Myakoshina E.B.,** Saakyan S.V. (Moscow)

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

Adaptive Optics applications in Clinical Ophthalmology-**Maher Saleh** (Besançon)

Adaptive Optics SLO using Fluorescence Angiography in diabetics - **Rishard Rami Weitz** (Toronto)

A new OCT for the study of lid carcinoma -**Lucia Pelosini** (London)

**Therapeutics approaches**

OCT and AREDS 2 and Lutein **-Stefania Miotto** (Padua)

OCT and ranimizumab treatment in AMD -**Maria Cristina Parravano** (Rome)

OCT and aflibercept treatment in AMD -**Monica Varano** (Rome)

OCT in diabetic edema treatment -**Maria Cristina Parravano** (Rome)

OCT en face dans la DMLA associée a l'utilisation d'osurdex **Marc de Smet**

OCT after intravitreal Triamcinolone in AMD -.. **Antonio Ciardella** (Bologna)

OCT imaging and intravitreal Triamcinolone in inflammatory diseases -**Massimo Accorinti** (Rome)

Triamcinolone administration for inflammatory diseases -**Piergiorgio Neri** (Ancona)

DISCUSSION

**Saturday 14 December**

**08.00 - “En face” OCT session II - Moderator Philip ROSENFELD**

**Anatomy and morphology**

Anatomy of choroid by En face OCT - **Cristina Savastano** (Rome)

Study of choroid vessels in glaucoma by En face OCT - **Gilda Cennamo** (Naples)

En face OCT study of choroid - **Andre Romano** (São Paulo)

En face OCT in Macular Edema and Macular microstructure - **Bruno Lumbroso** (Rome)

DISCUSSION

**Technology and clinical Update**

**Session on OCT technology Engineers and specialists present new developments**

Advances in Technology Optovue - **Andre Romano** (São Paulo)

Advances in Technology Zeiss - **Daniele Mantovano** (Milan)

Advances in Technology Heidelberg - **Martin Long, Benedikt Wurm** (Heidelberg)

Advances in Technology Topcon - Introduction of En-face viewer software “EnView”. **Masahiro Akiba,** Tokyo, Japan

Technologies update in Nidek OCT Relator : Riccardo Ferraris de Gaspare

DISCUSSION

En face OCT in chronic central serous chorioretinopathy - **Felice Cardillo Piccolino** (Genoa)

Central serous chorioretinopathy features with en-face contour adapted scans - **Luca Di Antonio** (Chieti-Pescara)

Central serous chorioretinopathy - **Mathieu Lehmann** (Paris)

En face OCT in uveitis - **Vishali Gupta** (Chandigarh - Riyadh)

*Books presentation*

*Book on Diabetic retinopathy presentation* ***Bruno Lumbroso*** *(Rome)*

*Atlas -* ***Florence Coscas*** *(Paris)*

*Clinical Enface OCT Atlas–****Bruno Lumbroso*** *(Rome)*

DISCUSSION

**“En face” OCT session III - Moderator Gabriel COSCAS**

En face OCT for quantitative imaging of the choroid in macular degeneration and reticular pseudodrusen - **Amani Fawzi** (Chicago)

Clinical Application of En Face OCT in Retinal Diseases - **Min Wang** (Shanghai)

Appearance and Progression of Geographic Atrophy Predicted by SDOCT En Face Imaging **- Philip J. Rosenfeld** (Miami)

En face OCT and macular dystrophies - **Chiara Eandi** (Turin)

En face OCT in retinal Dystrophies – **Andrea Sodi** (Florence)

En face OCT imaging of the IS/OS junction line in type two idiopathic macular telangiectasia.- **Ferenc Sallo** (London)

En face OCT in Wet ARMD - **Andrea Giani, Giovanni Staurenghi** (Milan)

Clinical En face OCT study and treatment of Polypoidal Choroidopathy **- Gabriel Coscas** (Paris)

**COSCAS MEDAL TO THE GUEST OF HONOR JAMES FUJIMOTO**

OCT early history and Future prospects -**James Fujimoto** (Cambridge – USA)

From Pictures of Pathology through Pixels to Quantitative Functional Predictions - **John Marshall** (London)

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)

**13.30 Lunch Break**

**14.30 - “En face” OCT session IV - Moderator Bruno Lumbroso**

En face OCT angiography in vascular diseases of the retina - **Steven Bailey** (Portland)

OCT vascular maps - **Richard Rosen** (New York)

En face OCT in Polypoidal Choroidopathy - **Martine Mauget Faysse** (Lyon)

En face OCT and macular diabetic edema - **Lucia Pelosini** (London)

En face OCT and diabetes **- Edoardo Midena** (Padua )

“ A new software to predict for visual outcome after treatement of diabetic macular edema **Ali Arginay** (Paris)

En face OCT in Ocular Oncology - **Leonidas Zografos** (Lausanne)

En face OCT in paraneoplastic melanocytic proliferation -**Anita Leys** (Leuwen)

En face OCT in pigmented choroidal lesions **Cinzia Mazzini** (Florence)

EDI OCT choroid thickness in pseudo vitelliform degeneration **- Florence Coscas** (Paris)

DISCUSSION

Pseudoholes vs lamellar holes - **Alain Gaudric** (Paris)

En face OCT in macular surgery -.**Marco Rispoli** (Rome)

En face OCT in lamellar holes **- Brandon Lujan** (San Francisco)

En face OCT in vitreo retinal interface - **Jean François Le Rouic** (Nantes)

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

En-face for the study of Optic Nerve - **Adil El Maftouh** (Paris)

DISCUSSION

**Rapid Fire session - Moderator Gabriele THUMANN**

*3 minutes presentations (3 slides) 2 minutes discussion on “en face” OCT or Clinical OCT cases*

* Un cas d'AZOOR péripapillaire - **Sylvia Nghiem-Buffet** (Paris)
* Choroïdal thickness measurement following retinal detachment surgery - **Omar Trabelsi** (Tunis)
* A case of presumed retinal toxicity - **Maddalena Quaranta El Maftouhi** (Lyon)
* Familial pattern dystrophy with vitelliform lesions evolution - **Anita Leys** (Leuwen)
* 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 L.A.Katargina**, D.I. Ryabtsev** (Moscow)
* OCT and AutoFluorescence in Early Diagnosis of Alzheimer **Umur Kayabasi** (Istanbul) **Robert Sergott** (Philadelphia)
* The importance of 3-Dimentions SD-OCT evaluation in outcome of grid laser photocoagulation for diabetic macular edema **Avinoam Ophir,**  Rana Hanna, Michael Martinez(Hadera, Israel)
* SdOCT reflectivity maps of photoreceptor layer. **Bartosz Sikorski**, Jakub Kaluzny, Maciej Szkulmowski, Andrzej Kowalczyk, Maciej Wojtkowski (Torun, Poland)
* The correlation of SdOCT contour maps and fluorescein angiography in neovascular AMD**. Jakub Kałużny,** Bartosz Sikorski, Maciej Wojtkowski, Maciej Szkulmowski, Anna Szkulmowska, Tomasz Bajraszewski, Andrzej Kowalczyk(Torun, Poland)

 **18.00 End of the International Meeting**