

**ICOOR 2020**

8° International Congress on OCT  
and OCT angiography in Rome



ROME  
DECEMBER  
18 & 19, 2020

**PROGRAMM DRAFT - Small changes may occur**

**FRIDAY**

**HALL A**

**MORNING**

**Sitting 1**

**OCT in practice**

**Chairs: Martine Mauget-Fajsse, Giuseppe Querques**

**SESSION 1 - Role of OCTA in practice**

- 9.01-9.11 - Yves Salomon Cohen** - OCTA for the general ophthalmologist: overview of usefulness and pitfalls  
**9.12-9.22 - Karl Csaky** - Roles and Limitations of Oct-A in Defining Subclinical CNV  
**9.23-9.33 - Srinivas Sadda** - OCT and OCTA biomarkers for dry AMD  
**9.34-9.44 - Martine Mauget-Fajsse** - What does the external plexiform layer teach us on the OCT exam?  
**9.45-9.55 - Claudio Macaluso** - Pole to pole, eye diagnostics with Spectral domain OCT  
**9.56-10.06 - Amani Fawzi** - MacTel on OCTA, what can we learn about the disease?  
**10.07-10.14** - Discussion

**SESSION 2 - Clinical Round Table OCTA in everyday clinical practice**

**Chair: Giuseppe Querques**

**10.15-10.35** - Is it worth making research and publishing with OCTA? Should we trust in OCTA in clinical practice?

**Panel:** Giuseppe Querques, Srinivas Sadda, David Sarraf, Enrico Borrelli, Riccardo Sacconi, Mariacristina Parravano, Francesco Bandello, Richard F. Spaide, K. Bailey Freund

**Sitting 2**

**Neovascularization 1**

**Chairs: Giuseppe Querques, Marco Rispoli**

**SESSION 3 - Neovascularization Pachychoroid, vascular disorders**

**Chairs: Giuseppe Querques, Marco Rispoli**



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- 10.36-10.43 - Yali Jia** - High-resolution wide-field OCT angiography with a self-navigation method to correct microsaccades and blinks  
**10.44-10.51 - Albert Augustin** - The role of OCTA to discriminate the various entities of the pachychoroid spectrum  
**10.52-10.59 - Paolo Lanzetta** - Central serous chorio retinopathy. A review OCTA findings  
**11.00-11.07 - Marco Rispoli** - Angiogenesis features in long term follow up of choroidal new vessels  
**11.08-11.15 - Giuseppe Querques** - The Expanded Spectrum of Treatment Naïve Non Exudative Macular Neovascularization  
**11.16-11.23 - Philip J. Rosenfeld** - SS-OCT Changes in Non-Exudative MNV that Predict Exudation  
**11.24-11.31** - Discussion

**Sitting 3**  
**The Future 1**  
*Chair: Marco Rispoli*

**SESSION 4 - Future of Ophthalmology (Industries session)**  
**11.32-12.42**

- Optovue** -  
**Canon Medical Systems Europe** - Ori Zahavi  
**Nidek** - Riccardo Ferraris De Gaspare

**AFTERNOON**

**Sitting 4**  
**Quick fire**

**SESSION 5 - Quick Fire Session**  
*Chairs: Anita Leys, Martine Mauget-Fajsse*  
**14.00-15.00**

**Sitting 5 (Main sitting – PART ONE)**  
**INVITED KEY LECTURES**  
*Chair: David Sarraf*

**SESSION 6 - Diabetic retinopathy**

- 15.01-15.13 - Francesco Bandello** - New devices for screening of diabetic eye involvement  
**15.14-15.26 - Alain Gaudric, Aude Couturier** - Which vascular density metrics will be the best predictors of Diabetic retinopathy progression: in the macula or in the mid-periphery  
**15.27-15.39 - Nadia Waheed** - OCT A predicts progression in diabetic retinopathy?  
**15.40-15.47** - Discussion

**SESSION 7 - Vasculature Retina and Choriocapillaris**

- 15.48-16.00 - David Huang** - Plexus-specific retinal anatomy and pathologies with projection-resolved OCTA  
**16.01-16.08 - David Huang** - Sensorless adaptive-optics OCT and OCTA  
**16.09-16.21 - Richard Spaide** - Developments on imaging the choriocapillaris  
**16.22- 16.34 - Philip J. Rosenfeld** - SS-OCT Changes in the Choriocapillaris and Choroid Associated with AMD Progression  
**16.35-16.42** – Discussion

**SESSION 8 – Advanced Retinal Imaging during the COVID Storm**

- Chair: David Sarraf*  
**16.43-16.50 - Stanislao Rizzo, Maria Cristina Savastano** - OCTA in COVID Patients

16.51-16.58 - Daniela Bacherini, Stanislao Rizzo - OCTA and COVID

16.59-17.06 - Mojtaba Abrishami, Zahra Emamverdian, Naser Shoeibi, Arash Omidtabrizi, Ramin Daneshvar, Talieh Saeidi Rezvani, Neda Saeedian, Saeid Eslami, Mehdi Mazloumi, SriniVas Sadda, David Sarraf - Optical Coherence Tomography Angiography Analysis of the Retina in Patients Recovered from COVID19: A Case Control Study

17.07-17.14 - Mojtaba Abrishami, Zahra Emamverdian, Ramin Daneshvar, Neda Saeedian Mohammad-Reza Ansari-Astaneh, Fariba Tohidinezhad, Maria Cristina Savastano, Saeid Eslami - Macular Thickness and Volume Measurements using Spectral-Domain Optical Coherence Tomography in Patients with Coronavirus Disease 2019

17.15-17.22 - Heloisa Nascimento, Paula M Mainho, Allexya A.A. Marcos, André Romano, Rubens Belfort Jr - COVID and the Retina. From April to December

17.23-17.30 - Discussion

**SESSION 9 - Bruno Lumbroso Lecture**

17.30 - 18.00 - Lecture presentation: Quan Dong Nguyen

# HALL B

## MORNING

### Sitting 6

#### Neuro Ophthalmology

*Chair: Albert Augustin*

**SESSION 10 - Neuro ophthalmology**

*Chairs: Albert Augustin, Umur Kayabasi, Federico Sadun*

9.01-9.08 - Quan Dong Nguyen - Imaging the optic nerve and its pathology: how do we incorporate new data into management of patients

9.09-9.16 - Umur Kayabasi - OCT-Angiography as a prognostic factor in chiasmal compression

9.17-9.24 - Mojtaba Abrishami, Ramin Daneshvar, Zahra Emamverdian, Naser Shoeibi, Talieh Saeidi Rezvani, Neda Saeedian, Saeid Eslami - Optic Nerve Head Optical Coherence Tomography Angiography Findings in Patients with Coronavirus Disease 2019

9.25-9.32 - Umur Kayabasi - OCT Angiography in Neuromyelitis Optica Spectrum Disorders

9.33-9.40 - Gilda Cennamo - Assessment of retinal vascular network in amnesic mild cognitive impairment by OCTA

9.41-9.48 - Umur Kayabasi - Retinal Adaptive Optics in early diagnosis of Alzheimer's disease

9.49-9.56 - Federico Sadun - Peripapillary Hyperelective Ovoid Mass-Like Structures in optic nerve disorders

9.57-10.04 - Mojtaba Abrishami, Ali Akbar Saber Moghaddam, Hamid Jafarzadeh, Naser Shoeibi, Elham Bakhtiari - Quantifying Microvascular and Structural Optic Nerve Head Changes in Patients with Thyroid-Associated Ophthalmopathy

10.05-10.12 - Discussion

### Sitting 7

#### Vasculature

*Chair: Yves Salomon Cohen*

**SESSION 11 - Retinal Vasculature Choriocapillaris and Choroid**

*Chairs: Yves Salomon Cohen, Philip J. Rosenfeld, David Sarraf, Albert Augustin*

10.13-10.20 - David Huang - Plexus specific patterns in retinal diseases - optic nerve diseases affect the SVC, outer retinal diseases affect the DVC, and retinal vascular diseases affect all plexuses

**10.21-10.28 - Richard Rosen** - Dynamics of Intermittent Capillary Perfusion Revealed in Using Serial OCT Angiography  
**10.29-10.36 - Yves Salomon Cohen** - Visualization of choriocapillaris  
**10.37-10.44- David Sarraf** - Choriocapillaris in non neovascular and neovascular AMD  
**10.45-10.52 - Albert Augustin** - Multimodal imaging approach and OCTA assessemnt of choroidal neovessels for the evaluation of pachychoroid neovasculopathy  
**10.53-11.00 - Alex Salmon** - Imaging the Retinal Vasculature in Ground Squirrel". blood flow changes during hibernation  
**11.01-11.08** - Discussion

#### SESSION 12 - **Imaging**

**11.09-11.16 - Francesco Bandello** - Angio-OCT vs Fluorescein Angiography  
**11.16-11.23 - Paolo Lanzetta** - Fundus autofluorescence: methods, fluorophores and patterns in different diseases  
**11.24-11.31 - Ursula Schmidt-Erfurth** - OCTA parameters relevant clinical use  
**11.32-11.39 - Paolo Lanzetta** - Imaging and interpreting the course of retinal ischemia during anti-vegf therapy  
**11.40-11.47 - Ioannis P. Theocharis, Nikos Lagaros** - Converting OCT images to a custom 3D geometry for structural model simulation of the posterior pole'  
**11.48-11.55** - Discussion

## AFTERNOON

### Sitting 8 The Future 2 Chair: Paolo Lanzetta

#### SESSION 13 - **Future of Ophthalmology** Chairs: Anat Loewenstein, Srinivas Sadda

**14.01-14.08 - Srinivas Sadda** - Far peripheral OCT -- the next leap forward in OCT  
**14.09-14.16 - Anat Loewenstein** - Home monitoring with home OCT  
**14.17-14.24 - Paolo Lanzetta** - Additional topic: OCT in the 2020s': from quality to quantity indexes  
**14.25-14.32** - Discussion

#### SESSION 14 - **The current and future status of Artificial Intelligence in retina**

Chairs: Paolo Lanzetta, Ursula Schmidt-Erfurth, Francesco Bandello, Srinivas Sadda

**14.33-14.40 - Paolo Lanzetta** - Current status and perspectives on AI in retina  
**14.41-14.48 - Ursula Schmidt-Erfurth** - The current and future status of AI in retina  
**14.49-14.56 - Francesco Bandello** - Artificial Intelligence for retina diseases  
**14.57-15.04 - Stanislao Rizzo, Alfonso Savastano** - Artificial intelligenceEarly Italian experience in vitreo retinal Surgery  
**15.05-15.12 - Srinivas Sadda** - Automated detection of AMD biomarkers using deep learning  
**15.13-15.20 - Paolo Lanzetta** - Automated diabetic retinopathy detection with two different retinal imaging devices using artificial intelligence: a comparison study  
**15.21-15.28 - Reza Mirshahi, Khalil Ghasemi Falavarjani** - Foveal avascular zone delineation in diabetic retinopathy; deep learning versus automated versus manual measurements  
**15.29-15.36 - Omar Abu Qamar** - Two Deep Learning Approaches for Denoising (Pseudoaveraging) of Optical Coherence Tomography Angiography (OCTA) Images  
**15.37-15.43** - Discussion

### Sitting 9 Free papers Chair: Sandrine Zweifel

**SESSION 15 - Free papers Session minutes**

**Chair: Sandrine Zweifel**

**15.44-16.44**

**Zweifel S.A., Hangartner K., Wiest M. R.J., Hamann T, Innes W.** - Analysis of Vessel Tortuosity in Fabry's Disease Patients and Healthy Controls

**Maria Vittoria Cicinelli, Omar Hassan, Manjot K Gill, Debra Goldstein, Lee M. Jampol** - MEWDS-like reaction to concurrent retinal insults

**Max Philipp Brinkmann, Jeffrey D. Messinger, Deepayan Ka, Kenneth R. Sloan, Ling Chen, Tommaso Bacci, Timothy Hamann, Maximilian Wiest, K. Bailey Freund, Sandrine Zweifel, Christine A. Curcio** - Acquired vitelliform lesions in age-related macular degeneration: Histologic/optical coherence tomographic correlation

**Svetlana.I. Zhukova, T.N. Yureva** - Optical coherence tomography angiography in the diagnosis of choroidal neovascularization in children

**Thomas Theelen, Patty Dhooge, Carel Hoyng** - Photoreceptor imaging by spectral domain OCT and high magnification SLO

**Vilde Marie Thomseth** - High quality images of structural retinal pathologies on en face OCT

**SATURDAY**

**HALL A**

**MORNING**

**Sitting 10**

**AMD CNV**

**Chair: Francesco Bandello**

**SESSION 16 - Fluid in non-neovascular and neovascular AMD**

**Chairs: Anat Loewenstein, Ursula Schmidt-Erfurth, Paolo Lanzetta, SriniVas Sadda, José Cunha-Vaz**

**9.01-9.08 - David Sarraf** - Mechanisms of fluid development in both non neovascular and neovascular AMD

**9.09-9.16 - Anat Loewenstein** - Importance of fluid in AMD management

**9.17-9.24 - Ursula Schmidt-Erfurth** - The role of fluid in exudative macular disease

**9.25-9.32 - Paolo Lanzetta** - Imaging and interpretation of retinal fluid in AMD

**9.33-9.40 - Ursula Schmidt-Erfurth** - Detection and treatment of retinal fluid

**9.41-9.48 - K. Bailey Freund** - Multimodal imaging features and clinical relevance of subretinal lipid globules

**9.49-9.56 - José Cunha-Vaz** - Quantification of abnormal fluid in retinal disease

**9.57-10.04 - Angelo Minnella** - To dry or not to dry: that is the question

**10.04-10.11** - Discussion

**SESSION 17 - CNV 1**

**Chairs: Rufino Silva, Giuseppe Querques, José Maria Ruiz Moreno**

- 10.12-10.19 - Jorge Ruiz-Medrano, José Maria Ruiz Moreno** - Differential diagnosis exudative AMD vs. CNV in chronic CSCR
- 10.20-10.27 - Rufino Silva** - PCV in Caucasians: is it the same disease as the Asian population? clinical and genetic approach
- 10.28-10.35 - Maria da Luz Cachulo** - Macular atrophy in exudative AMD following anti-VEGF therapy: a long term follow-up
- 10.36-10.43 - Claudia Farinha** - Retinal layer thicknesses and clinical-microstructural associations in eyes with Early AMD
- 10.44-10.51 - Giuseppe Querques** - Pathological insights into type 3 macular NV: a multimodal imaging analysis
- 10.52-10.59 - Usha Chakravarthy** - Results of OCTA analysis from our early detection of neovascular AMD diagnostic accuracy study
- 10.59-11.06** - Discussion

**SESSION 18 - CNV 2**

**Chair: Marco Lupidi**

- 11.07-11.14 - Giovanni Staurenghi, Paolo Lanzetta** - Predictable treatment approach in nAMD: new therapeutic option
- 11.15-11.22 - Marco Rispoli** - NV biomarkers in AMD
- 11.23-11.30 - Marco Lupidi** - Real-World Outcomes of Anti-VEGF Therapy in Treatment-Naïve Neovascular Age-Related Macular Degeneration Diagnosed on OCT-Angiography: the REVEAL Study
- 11.31-11.38 - Enrico Peiretti** - Aflibercept and Treat&Extend in wAMD: from bench to bedside -
- 11.39-11.46** - Discussion

**Sitting 11**

**Diabetes 1**

**Chair: José Ruiz Moreno**

**SESSION 19 - Diabetic retinopathy**

**Chairs: Francesco Bandello, Leonardo Mastropasqua, José Cunha-Vaz**

- 11.47-11.54 - Leonardo Mastropasqua** - Retinal capillary nonperfusion assessment in diabetic retinopathy using widefield OCTA
- 11.55-12.02 - José Cunha-Vaz, Torcato Santos, Louis Warren, Ana Rita Santos, Inês Marques, Sophia Kubach, Luis Mendes, Luis Sisternes, Maria H. Madeira, Mary Durbin** - Diabetic Retinopathy Progression
- 12.03-12.10 - Khalil Ghasemi Falavarjani, Reza Mirshahi, David Sarraf** - Spatial correlation of capillary non-perfusion in diabetic retinopathy
- 12.11-12.18 - Anat Loewenstein** - Telemedicine in DME
- 12.19-12.26 - Giacomo Panozzo** - The new OCT-based classification of DME
- 12.27-12.34 - Lisa Toto** - The effect of Dex Implant on retinal ischemia and retinal vessel changes
- 12.35-12.42** - Discussion

**AFTERNOON**

**Sitting 12**

**Diabetes 2**

**Chair: José Ruiz Moreno**

**SESSION 20 - DME non-responders to anti-VEGF. How to handle them**

**Chairs: Rufino Silva, José Maria Ruiz Moreno**

- 13.31-13.39 - Jorge Ruiz-Medrano** - Anatomical and visual differences in early vs. late switch to dexamethasone implant in non-responders: Multimodal imaging study  
**13.40-13.47 - José Maria Ruiz Moreno** - DME non-responder to anti-VEGF. How to handle them  
**13.48-13.55 - Jay Chhablani** - Role of steroids and predictors in DME  
**13.56-14.03 - Rufino Silva, Pedro Brito, Jorge Correia-Pinto** - Serum biomarkers in non-responders of DME to anti-VEGF: a prospective study  
**14.04-14.11 - Patricia Udaondo** - OCT and OCT-A biomarkers in responder vs non-responders to anti-vegf  
**14.12-14.19** Discussion

**SESSION 21 - Diabetic retinopathy Macular Edema**

**Chairs: José Cunha-Vaz, Jean-François Korobelnik, Khalil Ghasemi Falavarjani**

- 14.20-14.27 - Marco Lupidi** - OCT-A as a Reliable Prognostic Tool in Laser-Treated Proliferative Diabetic Retinopathy: The RENOCTA Study  
**14.28-14.35 - Jean-François Korobelnik** - OCTA changes in the macula during treatment of DME with aflibercept: the DOCTA study  
**14.36-14.43 - Khalil Ghasemi Falavarjani, Reza Mirshahi** - Step-wise segmentation error correction in diabetic macular edema  
**14.44-14.51 - José Cunha-Vaz - João Figueira, Inês Marques, Torcato Santos, Ana Messias5, Rita Coimbra, Maria H. Madeira** - Microaneurysm Turnover is a Biomarker for five-year diabetic retinopathy progression. A five-year longitudinal study  
**14.51-14.58 - Khalil Ghasemi Falavarjani, Pasha Anvari, Reza Mirshahi, Srinivas Sadda** - Proposed OCT criteria for diabetic tractional detachment  
**14.59-15.07 - Corinne Dot** - Multimodal imaging for screening telangiectatic capillaries in chronic macular edema, about 100 patients  
**15.07-15.14 - José Cunha-Vaz, Ana Rita Santos, Torcato Santos, Dalila Alves, Inês Marques, Conceição Lobo** Characterization of Initial Stages of Diabetic Macular Edema using OCT-Leakage  
**15.15-15.22 - Francesco Bandello** - Real-life long-term outcomes in DME: fluocinolone acetonide follow-up  
**15.23-15.30 - Victor Gonzalez** - Clinical-Decision Criteria to prevent Recurrent Diabetic Macular Edema  
5.31-15.38 - **Andrè Romano** - Strategies to analyze regression of Diabetic Retinopathy using Projection-Resolved OCT-A  
**15.39-15.46** - Discussion

**Sitting 13**  
**(Main sitting)**  
**Chair: James Fujimoto**

**SESSION 22 - Advances in imaging technology**

- 15.47-15.55 - Kenny Yuankai Tao** - Translational Technologies for Point-of-Care Ophthalmic OCT/OCTA  
**15.56-16.04 - Sina Farsiu** - Automatic AI-Based OCT/AOCT Analysis with Superior Performance to Human Experts  
**16.05-16.13 - Michael Pircher** - *To be determined*  
**16.14-16.22 - Ravi Jonnal** - Optoretinogram measurements of cone and rod function  
**16.23-16.31 - Siyu Chen** - Ultrahigh resolution SD-OCT in AMD and aging  
**16.32-16.40** - Discussion

**Sitting 14**  
**(Main sitting - PART 2)**  
**INVITED KEY LECTURES**  
**Chair: David Sarraf**

**SESSION 23 - Anatomy and Histology 1**

**16.41-16.53 - Christine Curcio** - Vision beyond acuity – rod photoreceptors elucidate AMD pathophysiology

**16.54-17.06 - K. Bailey Freund** - Histologic Correlates for OCT Signatures Occurring AMD

**17.07-17.19 - Richard Rosen** - Imaging Macrophage-like Cells in Living Human Retina Using Clinical En Face OCT

**17.20-17.27** - Discussion

**SESSION 24 - Anatomy and Histology 2**

**17.28-17.40 - Quan Dong Nguyen** - Correlation between imaging biomarkers and biomarkers in clinical studies and trials for retinal disease

**17.41-17.53 - David Sarraf** - PathoAnatomy of the Muller Cells in the Fovea and Insights with Advanced Retinal Imaging

**17.54-18.06 - SriniVas Sadda** - Biomarkers that predict atrophy in AMD and their histological correlates

**18.07-18.15** Discussion

# HALL B

## MORNING

### Sitting 15

#### OCT and OCTA in Surgery

*Chair: Stanislao Rizzo*

**SESSION 25 - Vitreoretinal LIVE surgery**

*Chair: Stanislao Rizzo*

**9.00-10.00**

**SESSION 26 - OCT A in vitreoretinal surgery 1**

*Chairs: Stanislao Rizzo, Alain Gaudric, Maria Cristina Savastano*

**9.01-9.08- David Sarraf** - OCTA and management of combined epiretinal membrane and MNV

**9.09-9.16 - Andrea Govetto** - OCTA to identify tractional and exudative intraretinal cystoid spaces

**9.17-9.24 - Maria Cristina Savastano** - Intern limit membrane peeling and OCTA features

**9.25-9.32 - Stanislao Rizzo** - OCTA in macular hole surgery assisted by amniotic membrane

**9.33-9.40 - Alfonso Savastano** - Macular hole and OCTA prediction on visual acuity

**9.41-9.48 - Alain Gaudric** - Lamellar macular hole and OCTA consensus definition

**9.49-9.56** - Discussion

**SESSION 27 - OCT A in vitreoretinal surgery 2**

*Chairs: Ciro Tamburelli, Paolo Michieletto, Alain Gaudric*

**9.57-10.04 - Ciro Tamburelli**

**10.04-10.111 - Paolo Michieletto**

**10.12-10.19 - Timur Shaimov** - Peripheral Retinal Degenerations Imaged With OCT: To Treat or Not To Treat

**10.20-10.27** - Discussion

### Sitting 16

#### Genetics Hereditary disorders

*Chair: Maria Cristina Savastano*



## SESSION 28 - **Genetics**

*Chairs: Martine Mauget-Fajsse, Xavier Zanolghi*

- 10.28-10.35 - Isabelle Meunier** - Distribution and characterization of pathologies in children seen before the age of 5 in a reference center dedicated to rare diseases.  
**10.36-10.43 - Elise Boulanger-Scemama** - Optogenetic approach in Retinitis Pigmentosa  
**10.44-10.51 - Elsa Laumonier** - Toxic maculopathy or Stargardt?  
**10.52-10.59 - Sabine Defoort-Dhellemmes** - Genetic or not?  
**11.00-11.07 - Xavier Zanolghi, Isabelle Meunier, Leeners G., Martine Mauget-Fajsse** - Optical Coherence Tomography Angiography (A-Oct) In Ssbp1 Gene: Aspect of Optic Disk and Macula  
**11.08-11.15** - Discussion

## SESSION 29 - **Retinal heredodystrophies**

*Chairs: João Pedro Marques, Giuseppe Querques*

- 11.16-11.23 - João Pedro Marques** - Macular Neovascularization in Pseudoxanthoma Elasticum  
**11.24-11.31 - Emmanuel Neves** - Prevalence of Cystoid Macular Edema and Vitreoretinal Interface Abnormalities in Retinitis Pigmentosa According to Genotype  
**11.32-11.39 - Giuseppe Querques** - Choroidal vascularity index in eyes with central atrophy secondary to Stargardt disease in comparison to Geographic Atrophy  
**11.40-11.47** - Discussion

## Sitting 17

### Glaucoma

*Chair: Michel Puech, Svetlana Zhukova*

## SESSION 30 - **Glaucoma**

*Chairs: David Huang, Michel Puech*

- 11.48-11.55 - David Huang** - Analysis of nerve fiber layer directional reflectance in glaucoma  
**11.56-12.03 - Massimo Fazio, Deepayan Kar, Christopher Bowd, Robert Weinreb, Jeffrey Liebmann, Linda Zangwill, Christopher Girkin** - Peripapillary capillary perfusion and deep tissue morphology association in the African Descent Glaucoma Evaluation Study (ADAGES) by Spectralis OCT-Angiography  
**12.04-12.11 - Tatiana Iureva, Svetlana Zhukova** - Choroidal blood flow in patients with POAG in early postoperative period  
**12.12-12.19 - Natalia Volkova, Andrey Shchuko** - Angio-OCT criteria of trabeculectomy efficacy  
**12.20-12.27** - Discussion

# AFTERNOON

## Sitting 18

### Neovascularization 2

*Chair: Giuseppe Querques*

## SESSION 31 - **Neovascularization vascular disorders**

*Chairs: Giuseppe Querques, Marco Rispoli, Carmen Puliafito*

- 14.01-14.08 - Alain Gaudric, Valérie Krivosic, Carlo Lavia** - Outer retina hyperreflectivity and intraretinal neovascularization in Mactel 2  
**14.09-14.16 - Giovanni Staurenghi** - Multimodal Evaluation of Baseline Characteristics and Correlation with Development of Macular Atrophy in Patients Treated for Neovascular AMD-  
**14.17-14.24 - Min Wang** - OCTA in Pediatrics  
**14.25-14.32 - Marco Rispoli** - OCTA treatment with brolucizumab  
**14.33-14.40 - Maria Vadalà** - Inflammatory phenotype in DME: dexamethasone implant as first line approach

14.41-14.48 - Wolfgang Drexler – TBC  
14.49-14.56 - Discussion

## **Sitting 19** **Standardization** **Chair: Marion Munk**

### **SESSION 32 - Standardization of OCTA nomenclature in retinal diseases**

**Chair: Marion Munk**

14.57-15.04 - **Dimitra Skondra** - Overview of qualitative nomenclature of OCTA parameters  
15.05-15.12 - **Stela Vujosevic** - Overview of quantitative nomenclature of OCTA parameters  
15.13-15.20 - **Nadia Waheed** - OCTA metrics in exudative AMD:  
15.21-15.28 - **Usha Chakravarthy** - The Unicorn: Expert consensus on OCT A nomenclature in exudative AMD  
15.29-15.36 - **Marion Munk** - Standardization of OCTA metrics in retinal vascular diseases: First results of the expert consensus  
15.37-15.44 - **Francesco Pichi** - Standardization of OCTA metrics in inflammatory diseases: The IUSG expert consensus  
15.45-15.52 - Discussion

## **Sitting 20** **CSC** **Chair: Francine Behar Cohen**

### **SESSION 33 - Imaging CSC 1**

**Chairs: Francine Behar-Cohen, Bailey K. Freund**

15.53-16.00 - **Francine Behar-Cohen** - Correlations between OCT/ OCTA and ICG  
16.01-16.08 - **Catherine Favard** - CNV in AMD and CSCR: What OCT/ OCT-A and ICG can bring?  
16.09-16.16 - **Elodie Bousquet** - CSCR Vs VKH  
16.17-16.24 - **Martine Mauget-Fajsse** - Pachyvessels and choroidal hyperpermeability in PCV  
16.25-16.32 - **Francine Behar-Cohen** - Correlation between OCT and IGC in CSCR: toward another understanding of the disease  
16.33-16.40 - Discussion

### **SESSION 34 - Imaging CSC 2**

**Chairs: Leonardo Mastropasqua, Dmitrii Maltsev**

16.41-16.48 - **Dmitrii Maltsev** - Personalization within pachychoroid spectrum  
16.49-16.56 - **Rossella D'Aloisio, Daniele Libertini, Alfonso Senatore, Federica Evangelista, Lisa Toto, Leonardo Mastropasqua** - Navigated microsecond pulsing laser: a short term effective therapy for chronic central serous chorioretinopathy  
16.57-17.04 - **Mojtaba Abrishami, Ramin Daneshvar, Nasser Shoeibi, Neda Saedian, Hamid Reza Heidarzadeh, Seyedeh Maryam Hosseini** - Acute Bilateral Central Serous Chorio retinopathy and Pachychoroid in Patients with Coronavirus Disease 2019  
17.04-17.11 - Discussion

## **Sitting 21** **Myopia** **Chair: José Maria Ruiz Moreno**

### **SESSION 35 - Pathological myopia**

**Chairs: Francine Behar-Cohen, José Maria Ruiz Moreno**

17.12-17.19 - **José Maria Ruiz Moreno** - OCTA in high myopia. The real value  
17.20-17.27 - **Ignacio Flores-Moreno** - Perforating scleral vessels in myopic CNV. Multimodal imaging study  
17.28-17.35 - **Luis Arias Barquet** - Contributions of OCT-A for the management of tractional myopic maculopathy

**17.36-17.43 - Francine Behar-Cohen** - Experimental animal model of staphyloma  
**17.44-17.51 - Suzanne Izer** - Complications in macular involved staphyloma  
**17.52-17.59 - Gilda Cennamo** OCTA in myopic peripapillary intrachoroidal cavitation complicated by choroidal neovascularization  
**18.00-18.07** - Discussion

## SATURDAY & FRIDAY

### Image Gallery

*Joseph Carroll, Brandon Lujan*

### General Culture and Ophthalmology. Relax Session

## SATELLITE COURSES

### FRIDAY AT THE BOOTH

From 8.15 am to 9.00



### Introduction to Wide Field OCT Angiography

*Chairs: Bruno Lumbroso, Marco Rispoli*

**Marco Rispoli** - Technology, practical tips  
**Adil El Maftouhi** - When is WideField OCTA useful  
**Marco Rispoli** - Solix OCT benefits in High Myopia  
**Luca Di Antonio** - Solix in Diabetic Retinopathy

Q & A



### Brolucizumab e l'Arte della Risoluzione del Fluido

**Romano Danesi** - L'aVEGF di nuova generazione  
**Francesco Viola** - Brolucizumab: sviluppo clinico in wet AMD  
**Chiara Eandi** - Prime esperienze cliniche in Real Life

Q & A