Organizing Committee: Bruno Lumbroso, Francesco Bandello, David Huang, David Sarraf, Quan Dong Nguyen, Alain Gaudric, Eric Souied, Giuseppe Querques, Marco Rispoli


Italian committee: Francesco Bandello, Leonardo Mastropasqua, Giuseppe Querques, Marco Rispoli, Stanislao Rizzo, Giovanni Staurenghi

President: James Fujimoto

Friday

**Plenary Hall Sessions**

**Macular Degeneration, CNV 1**

7.45-7.52 - Session David Sarraf - Neovascular AMD: Long Term Outcomes with OCT and OCTA
7.52-7.59 - Srinivas Sadda - Long Term Outcomes of Neovascular AMD: Which Lesion Morphology is Best?
7.59-8.06 - David Sarraf - Multilayered PED: Is This the Best Anatomical Outcome of Neovascular AMD?
8.06-8.13 - K. Bailey Freund - Recapitulation of the Choriocapillaris: Can Type 1 Macular NV Provide Nutritional Support to the Outer Retina?
8.13-8.23 Discussion

8.23-8.43 – Bruno Lumbroso Lecture

8.43-8.58 - Keynote Lecture

Eric Souied - Pathways from CNV to fibrosis

**Strategies for Analyzing Choriocapillaris and Choroidal Flow Impairment**

Chairs: David Sarraf, Srinivas Sadda, Philip J. Rosenfeld

8.58-9.05 - Richard Spaide - What is the best way to image choriocapillaris flow with optical coherence tomography angiography? Techniques and pitfalls.
9.05-9.12 - Ruikang Wang - Processing tips and strategies for quantifying choriocapillaris flow deficits
9.12-9.19 - Nadia Waheed - Common pitfalls when imaging the choriocapillaris
9.19-9.26 - Enrico Borrelli - Variables used to characterize choroidal perfusion: what is their relationship?
9.26-9.33 - Srinivas Sadda - Slab selection for visualizing the “choriocapillaris”: could deeper be better?
9.33-9.40 - Philip J. Rosenfeld - How do we define an abnormal choroid?
9.40-9.50 – Discussion

**Choriocapillaris Flow Deficits in Macular Diseases**

Chairs: David Sarraf, Srinivas Sadda, Philip J. Rosenfeld

9.50-9.57 - Srinivas Sadda - Are choriocapillaris flow deficits associated with drusen formation?
9.57-10.04 - Philip J. Rosenfeld - Are choriocapillaris flow deficits associated with the formation and growth of GA (cRORA)
10.04-10.11 - David Sarraf - Are choriocapillaris flow deficits associated with the growth and exudation of MNV

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10.11-10.18 - Alexandra Miere, Eric Souied - Are long-term quantitative choriocapillaris flow impairments associated with AMD?
10.18-10.25 - Nadia Waheed - Are macular choriocapillaris flow deficits associated with the severity of diabetic retinopathy?
10.25-10.32 - Richard Rosen - Nonperfusion and Reperfusion revealed in serial Using Reference-Based OCT Angiography Perfusion Density Mapping
10.32-10.39 - Francesco Pichi - Are choriocapillaris flow deficits associated with inflammatory conditions
10.39-10.49 - Discussion

10.49 – 11.04 - Keynote Lecture
Richard Spaide - New ideas in imaging the choriocapillaris

Visions of Future by Industry Senior Executives
Chairs: James Fujimoto, Wolfgang Drexler, Bruno Lumbroso

11.04-11.11 - Optovue - Jay Wei
11.11-11.18 - Zeiss
11.18-11.25 - Nidek
11.25-11.32 - Topcon - John Trefethen
11.32-11.39 - Heidelberg Engineering -
11.39-11.46 - Optopol - Arkadiusz Chalecki - Newest OCT developments
11.46-11.53 - Mocean
11.53-12.00 - Novartis - Gaia Panina - Commitments and pipeline
12.00-12.07 - Centervue Daniele Mantovano
12.07-12.14 - Canon - Ori Zahavi: The future with Canon

12.14 – 12.59 - SYMPOSIUM: Satellite Education Program OPTOVUE

13.05 – 13.50 - Hall A: lunch symposium ZEISS
13.05 – 13.50 - Hall B: lunch symposium NIDEK

Friday AFTERNOON
Hall A

14.00 – 14.15 - Keynote Lecture
Ruikang Wang - How do we know we’re actually imaging choriocapillaris flow deficits?

14.15 – 14.30 – Keynote Lecture
Philip J. Rosenfeld - Changes in the Choroid and Choriocapillaris associated with Aging and Macular Diseases

OCTA: research or routine?
Chairs: Yves Salomon Cohen, Quan Dong Nguyen

14.30-14.37 - Adil El Mafthoui - OCTA vs. RNFL and Visual field in Glaucoma
14.37-14.44 - Aniruddha Agarwal, Quan-Dong Nguyen - OCTA vs. Fluorescein and ICG angiography in inflammatory conditions
14.44-14.51 - Gemmy Cheung - OCTA vs. Multimodal Imaging in Complications of Pathologic Myopia
14.51-14.58 - Salomon Y Cohen - OCTA vs. fluorescein angiography for diagnosis and follow-up of CNV in AMD
14.58-15.03 - Discussion
The Expanded Spectrum of treatment naïve non exudative Macular Neovascularization
Chairs: Giuseppe Querques, Philip J. Rosenfeld, Nadia K. Waheed

15.03-15.10 - Giuseppe Querques - The Spectrum of Treatment-Naive Subclinical Macular Neovascularization
15.10-15.17 - Philip J. Rosenfeld - Natural History of Subclinical non exudative Neovascularization in AMD
15.17-15.24 - Nadia K. Waheed - Vascularized drusen in AMD
15.24-15.31 - Vittorio Capuano - Quiescent Macular Neovascularization in Geographic Atrophy
15.31-15.38 - Riccardo Sacconi - Quantitative analysis of Quiescent neovascularization using OCT-A
15.38-15.45 - Enrico Borrelli - Quiescent Macular Neovascularization in Pachychoroid disease
15.45-16.02 - Discussion

Macular degeneration: treatment
Chairs: Francesco Bandello, Francesco Boscia

15.55-16.02 - Francesco Viola - OCT/angio OCT
16.02-16.09 - Francesco Viola - Faricimab (Roche) First results
16.09-16.16 - Francesco Bandello - Conbercept, first results
16.16-16.23 - Romano Danesi - Pharmacological properties of intravitreal aVEGF agents: focus on innovative molecules
16.23-16.30 - Francesco Boscia - Brolucizumab: fluid control in wAMD
16.30-16.37 - Stela Vujosevic - wAMD: focus on new evidences in 2019
16.37-16.44 - Francesco Viola - T&E: what to do and what to expect
16.44-16.51 - Marco Lupidi - Anti-VEGF and PCV: is it still time for PDT?
16.51-17.01 - Discussion

Defining new vessels imaging and activity biomarkers
Chairs: Marco Rispoli, David Sarraf

17.01-17.08 - Luca di Antonio - Choroidal neovessels: imaging overview
17.08-17.15 - Marco Rispoli - Quantitative vascular density changes in choriocapillaris around CNV after treatment: the dark halo
17.15-17.22 - David Sarraf
17.22-17.29 - K. Bailey Freund - Masqueraders of Type 3 Neovascularization
17.29-17.39 - Discussion

Dry Macular degeneration
Chairs: Giovanni Staurenghi, Michel Paques

17.39-17.46 - Giovanni Staurenghi - OCT classification of geographic atrophy
17.46-17.53 - Elisabetta Pilotto - Müller cells and choriocapillaris in the pathogenesis of geographic atrophy secondary to age-related macular degeneration
17.53-18.00 - Michel Paques - Time-lapse imaging of dry AMD
18.00-18.07 - Giovanni Staurenghi - The importance of multimodal imaging to predict geographic atrophy
18.07-18.14 - Sandrine A. Zweifel, C. Haensli - Choriocapillaris flow voids around geographic atrophy in patients with and without Outer Retinal Tubulations, measured with swept-source optical coherence tomography
18.14-18.24 - Discussion

Friday AFTERNOON
Hall B

Histological Validation of OCT and OCTA Signatures
Chairs: Christine A. Curcio, K. Bailey Freund

14.00-14.07 - Chandra Balaratnasingam - OCTA-histology correlation of the macular circulation

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14.14-14.21 - Serena Fragiotta - Hyperreflective crystalline deposits in non-neovascular AMD
14.21-14.28 - K. Bailey Freund – Clinical relevance of non-exudative type 1 neovascularization
14.28-14.35 - Ling Chen – Clinicopathologic correlation of non-exudative type 1 neovascularization
14.35-14.45 - Discussion

14.45 – 15.00 - Keynote Lectures
K. Bailey Freund - Current understanding of Pachychoroid disease

The Pachychoroid Disease Spectrum 1
Chairs: K. Bailey Freund, Won Ki Lee
15.00-15.07 - Won Ki Lee - Retinoschisis in eyes with pachychoroid
15.07-15.14 - Gemmy Cheung - Choroidal morphology in pachychoroid disease
15.14-15.21 - Jay Chhablani - Consensus nomenclature for CSCR
15.21 – 15.28 - K. Bailey Freund - 3D rendering of aneurysmal pachychoroid neovasculopathy
15.28 – 15.35 - Hideki Koizumi - Ocular biometry in CSC
15.35-15.45 - Discussion

The Pachychoroid Disease Spectrum 2
Chair: K. Bailey Freund
15.45-15.52 - Mark Nelson - Exudative Maculopathies – Polymorphic Spectrum of Pachychoroid, Central Serous Chorioretinopathy, and Choroidal Neovascularization (CNV) – Classification, Diagnosis and Treatment
15.52-15.59 - Claire Scemama-Timsit, Vivien Vasseur, Benjamin Wolff, Élise Boulanger-Scemama, Martine Maugt-Faïsse - Type 2 Neovascularization and Pachychoroid Pigment epitheliopathy: a new Association
15.59-16.06 - Marco Lupidi, Daniela Fruttini, Chiara Maria Eandi, Massimo Nicolò, Diogo Cabral, Silvia Tito, Carlo Cagini, Felice Cardillo Piccolino - Chronic Neovascular Central Serous Chorioretinopathy: A Stress/Rest Optical Coherence Tomography Angiography Study
16.06-16.11 - Discussion

CSC
Chair: Ethan Priel, Thomas Theelen, Tok-Han Lim
16.11-16.18 - Thomas Theelen, Hélène Baak, Caroline W. Klaiver, Carel B. Hoyng - Accuracy of optical coherence tomography angiography in detecting subretinal neovascularization associated with central serous chorioretinopathy
16.18-16.25 - Tock Han Lim - Multimodal Imaging Correlation for CSCR/Pachychoroid Spectrum
16.25-16.32 - Orly Gal-Or - Choroidal neovascularization complicating Central Serous Chorioretinopathy evaluated by OCT Angiography
16.32-16.39 - Ethan Priel - OCTA in CSCR – New and Multi-Modal Imaging Findings
16.39-16.46 - Giovanni Staurenghi – Color AF Findings in CSCR
16.46-16.51 - Discussion

Study of the choroid by OCT and OCT-A
Chair: Jose Maria Ruiz Moreno
16.51-16.58 - Rufino Silva - The choroid in a Caucasian Population with PCV
16.58-17.05 - Luis Arias - Choroid in RAP
17.05-17.12 - Iñaki Flores - The choroid in pachychoroidal epitheliopathy, central serous chorioretinopathy and pachychoroidal neovasculopathy
17.12-17.19 - Jay Chhablani - Study of the choroid by OCT: Choroidal Biomarkers
17.19-17.29 - Discussion

OCT in inherited retinal dystrophies
Chairs: Martine Maugt Faïsse, Isabelle Meunier
17.29-17.36 - Xavier Zanlonghi, B. Bocquet B, Isabelle Meunier, M. Charif, G. Lenears, C. Delettre - SSBP1 Gene: Multimodal Imaging of Optic Nerve Diseases and Fovea
### Diabetic Retinopathy 1

**Chair: Edoardo Midena**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
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<tr>
<td>14.00-14.07</td>
<td>Edoardo Midena</td>
<td>Müller cells in diabetes: imaging and liquid biopsy</td>
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<tr>
<td>14.14-14.21</td>
<td>Luisa Friziero</td>
<td>The fourth retinal capillary plexus in diabetes</td>
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<tr>
<td>14.21-14.28</td>
<td>Ana Rita Santos</td>
<td>Two-year progression of diabetic retinopathy. A multimodal imaging approach</td>
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<tr>
<td>14.35-14.42</td>
<td>Ana Rita Santos</td>
<td>Different disease pathway in the initial stages of diabetic retinopathy, identified by multimodal imaging</td>
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**Friday AFTERNOON**  
**Hall C**  

### Classifying Diabetic Retinopathy Severity: Time to go Beyond the ETDRS system

**Chair: Amani Fauzi**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>14.52-14.59</td>
<td>Lee Jampol</td>
<td>ETDRS: Historical Perspective</td>
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<tr>
<td>15.59-15.06</td>
<td>Lee Jampol</td>
<td>ETDRS: Current Weaknesses</td>
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<tr>
<td>15.06-15.13</td>
<td>Nadia Waheed</td>
<td>Wide angle OCTA as a potential tool for improving DR classification</td>
</tr>
<tr>
<td>15.20-15.27</td>
<td>Amani Fauzi</td>
<td>Can we predict DR progression?</td>
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<tr>
<td>15.27-15.34</td>
<td>Ramin Tadayoni</td>
<td>Intelligent evaluation of diabetic retinopathy</td>
</tr>
<tr>
<td>15.34-15.41</td>
<td>Richard Rosen</td>
<td>OCT Angiography Capillary Perfusion Densities versus the Early Treatment Diabetic Retinopathy Study Grading Scale</td>
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</tbody>
</table>

**Discussion**
Diabetic Retinopathy 2

Chairs: Sebastian Wolf, Khalil Falavarjani, Miho Nozaki, Sandrine Zweifel, Anna Wozniak


15.58-16.05 - Khalil Falavarjani - Effect of segmentation error correction on optical coherence tomography angiography measurements in healthy subjects and diabetic macular oedema

16.05-16.12 - Dana Cernohuba - Vessel density and FAZ evaluation in diabetic retinopathy at OCTA

16.12-16.19 - Anna Wozniak - Macular OCT-angiography parameters in prediabetes


16.26-16.33 - Miho Nozaki, Aoi Kominami, Munenori Yoshida, Yuichiro Ogura - Diabetic macular edema and microaneurysms in deep capillary plexus

16.33-16.43 – Discussion

Diabetic Retinopathy: treatment

Chairs: Edoardo Midena, Khalil Falavarjani, Angelo Minnella,

16.43-16.50 - Khalil Falavarjani - Changes in macular non-perfusion after anti-VEGF therapy in DME

16.50-16.57 - Edoardo Midena - Factors affecting functional or anatomic outcomes when treating DME

16.57-17.04 - Silvia Bini - New targets for micropulse laser in diabetic macular edema

17.04-17.11 - Angelo Minnella – Morphological and functional assessment in patients with DME treated by fluocinolone acetonide

17.11-17.18 - Haensli Christof, Fasler Katrin, Zweifel Sandrine A. - Changes of individual Diabetic Retinal Neovascularizations under Treatment with intravitreal Anti-VEGF or Laser using Optical Coherence Tomography Angiography

17.18-17.25 - Martín Flores-Aguilar, Selma Alin Somilleda-Ventura, Dulce Milagros Razo Blanco-Hernández, Virgilio Lima-Gómez - High correlation between total macular thickness and ganglion cell layer thickness in subjects without diabetes and subjects with diabetes without retinopathy

17.25-17.35 - Discussion

Vascular Disorders, blood flow

Chairs: Dmitrii Maltsev, Jay Chhablani, Sandrine Zweifel, Florence Coscas

17.35-17.42 - Dmitrii Maltsev, AN Kulikov, MA Burnasheva, Jay Chhablani - Resolved paracentral acute middle maculopathy lesions in fellow eyes of patients with unilateral retinal vein occlusion

17.42-17.49 - Claudia Acosta, Miguel Gloria, Alejandro Lavaque, Vania Garcia, Evelin Torres, Carlos Miguel, Ángel Rios, Magali Buendía, Juan Manuel, Jiménez Rodrigo Lechuga, Carolina Sardi Juan Gonzalo Sanchez, Carlos Aníbal Restrepo - Relationship between geographic altitude,foveal avascular zone metrics and vascular density values assessed by optical coherence tomography angiography

17.49-17.56 - Wiest Maximilian, Zollinger Lukas, Zweifel Sandrine A. - Changes in Retinal Blood Flow in Study Subjects during Valsalva Maneuver

17.56-18.03 - Maryam Ashraf Khorasani, Abbas Habibi, Pasha Anvari, Sharyar Ghasemizadeh, Khalil Ghasemi Falavarjani - Retinal and optic disc micro vascular changes after acute intraocular pressure elevation in healthy and diabetic patients measured by optical coherence tomography angiography

18.03-18.10 - Nadhini Arumuganathan, Irene Beck, Katrin Fasler, Sandrine Anne Zweifel - Acute and subacute changes in retinal and choroidal blood flow following intravitreal anti-VEGF injections
Friday AFTERNOON
Hall D

**Ocular Inflammation, Uveitis**
Chair: Moncef Khairallah, Sandrine Zweifel

14.00-14.07 - Xiaoxin Li, Xuan Shi, Yi Cai, Xiangdong Luo, Shuting Liang, Philip Rosenfeld - Hyper-transmission in SD-OCT as a sign to distinguish inflammatory from neovascular lesions in myopic eyes


14.21-14.28 - Meng Tian, Christoph Tappeiner, Martin S. Zinkernagel, Sebastian Wolf, Marion R. Munk - Evaluation of vascular changes in posterior uveitis using swept source wide-field optical coherence tomography angiography

14.28-14.35 - Moncef Khairallah, Sourour Zina, Molka Khairallah, Nesrine Abroug, Anis Mahmoud - Combined swept-source OCT and OCT angiography in the appraisal and management of placoid chorioretinopathies

14.35-14.42 - Joel Hanhart, Hanan Nussinovitch, Boaz Shaer Itay Magal, Philip J Hashkes, David Zadok - OCT-angiography detection of a peripapillary CNV not captured by fluorescein angiography in sarcoidosis with severe vitritis

14.42-14.47 - Discussion

OCT Angiography and Multi-modal imaging in the management of White-Dot Syndromes and Choroiditis
Chair: Albert Augustin


14.54-15.01 - Emiliano Di Carlo - The role of OCT Angiography in the diagnosis and management of White-Dot Syndromes complicated by choroidal neovascularization

15.01-15.08 - Ester Carreno - Multifocal choroiditis with Panuveitis, Serpiginous and Serpiginous-like choroiditis: an OCT Angiography-based approach

15.08-15.15 - Tito Fiore - Multi-modal Imaging and OCT Angiography evaluation of Relentless placoid chorioretinitis

15.15-15.22 - Francesco Pichi - Diagnosis and management of systemic-related choroiditis with the aim of OCT Angiography and Multi-modal Imaging

15.22-15.29 - Michel Puech - OCT-A and pigmented lesions: choroidal vascularization analysis

15.29-15.39 - Discussion

Imaging Outcomes and Endpoints in Retinal Vascular Disease and Uveitis
Chairs: Diana V. Do, Itay Chowers, Quan Dong Nguyen


15.46-15.53 - Ruwan Silva - OCT and Adaptive Optics in Solar Maculopathy

15.53-16.00 - Hoang Mai Le - Idiopathic Foveal Hypoplasia: Quantitative Analysis Using Optical Coherence Tomography Angiography

16.00-16.07 - Carolyn K. Pan - OCT in Obstructive Sleep Apnea and Central Serous Chorioretinopathy

16.07-16.14 - Diana V. Do - OCT Outcomes in Eyes Treated with KSI-301

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16.14-16.21 - Itay Chowers - OCT Assessment of the Correlation of Response to Treatment with anti-VEGF Compounds Between Fellow Eyes in Diabetic Macular Edema

16.21-16.31 - Discussion

OCT and Surgery 1

16.31-16.38 - Jakub J. Kaluzny, Przemysław Zabel, Martyna Kaluzna, Aleksander Lamkowski, Damian Jaworski - Correlation between microperimetry and en face OCT in eyes after pars plana vitrectomy for full thickness macular hole


16.45-16.52 - Omar Trabelsi - Macular changes in OCT-A after vitrectomy for retinal detachment

16.52-16.59 - Andrea Scupola, MG Cozzupoli, L. Ruggeri, M.A. Blasi - Assessment of the deformation and thickness changes of neuroepithelial layer in the Epiretinal membrane using spectral-domain optical coherence tomography

16.59-17.04 - Discussion

17.04 – 17.19 - Keynote Lecture

Barbara Parolini - A new way to look at myopic traction maculopathy

Pathologic Myopia and Myopic Maculopathy. Multimodal study
Chair: Jose Maria Ruiz Moreno

17.19-17.26 - Francine Behar-Cohen - Rôle of MR antagonistes in dome shape macula

17.26-17.33 - Suzanne Yzer - Multimodel imaging on posterior staphyloma

17.33-17.40 - José Maria Ruiz-Moreno - OCT-A and Pathologic Myopia and Myopic Maculopathy: OCTA in myopic CNV

17.40-17.47 - Jorge Ruiz-Medrano - Myopic maculopathy classification: ATN

17.47-17.57 - Discussion

Myopia and Myopic Maculopathy
Chair: Michel Puech, Svetlana Zhukova

17.57-18.04 - Svetlana Zhukova, Tatiana Iureva - Role of short ciliary arteries in myopic choroidal neovascularization

18.04-18.11 - Jean Francois Le Rouic - From Lacquer's crack to chorioretinal atrophy. A nine-year follow-up with SD-OCT

18.11-18.16 - Discussion

SATURDAY

Hall A

7.45 – 8.30 - Symposium HEIDELBERG

Foveal avascular zone
Chair: Yali Jia, Toco Chui

8.30-8.37 - Toco Y Chui - Assessment of FAZ enlargement in different stages of DR using en face OCT reflectance and OCTA

8.37-8.44 - Joseph Carroll - Issues in Interpreting FAZ-Based Metrics

8.44-8.51 - Yali Jia - 3D evaluation of foveal ischemia in diabetic retinopathy: method and validation

8.51-8.58 - Amani Fawzi – TBD
Anatomy and function of retina and capillaries
Chair: Alain Gaudric

9.15-9.22 - Michel Paques - The 3D anatomy of macular capillaries
9.22-9.29 - Yali Jia - Four capillary networks in diabetic retinopathy revealed by wide-field OCTA
9.29-9.36 - Carlo Lavia, Alain Gaudric - Retinal capillaryplexuses from the fovea to equator
9.36-9.43 - Amani Fawzi - Differential regulation of the 3 capillary networks, implications in health and diabetes
9.43-9.50 - David Sarraf - Pathoanatomy of the DCP and Associated Clinical Consequences

Retinal Ischemia
Chair: Francesco Bandello

10.00-10.07 - Alain Gaudric - Do Anti-VEGF really recanalize retinal capillaries?
10.07-10.14 - Shoba Sivaprasad - Evaluation of capillary non-perfusion in a multicenter trial
10.14-10.21 - Lee Jampol - DRCR.net - Retinal non-perfusion, perimetry and Anti-VEGF therapy
10.21-10.28 - Ana Rita Santos - Which is the best approach to proliferative diabetic retinopathy
10.28-10.35 - Rami Weitz - Adaptive Optics SLO Imaging of Intermittent Capillary
Perfusion on OCT Angiography
10.35-10.45 - Discussion

Visible light OCT
Chairs: Yali Jia, Hao Zhang

10.45-10.52 - Hao Zhang - OCT oxymetry OCT oximetry (rat and human)
10.52-10.59 - Vivek J. Srinivasan - OCT oxymetry
10.59-11.06 - Ji Yi - OCT oxymetry
11.06-11.13 - Yali Jia - Visible-light OCT angiography and oximetry in rat retina
11.13-11.20 - Bernhard Baumann - Visible-light OCT
11.20-11.27 - Marinko Sarunic - Visible light sensorless adaptive optics for multi-modality retinal imaging
11.27-11.34 - Shuliang Jiao - Visible-light OCT-based multimodal retinal imaging
11.34-11.41 - Hiroshi Ishikawa - OCT oxymetry (clinical data)
11.41-11.51 - Discussion

11.51 – 12.06 - Keynote Lecture
Quan Dong Nguyen - Advanced Ocular Imaging in the Management of Uveitis

Quantitative Strategies in the Evaluation of Retinal Disease using OCT/OCTA and Ultra-
Wide Field Based Platforms
Chairs: David Sarraf, Justis Ehlers

12.06-12.13 - Sumit Sharma - Higher Order OCT Characterization and Quantitative Feature
Extraction in Diabetic Macular Edema
12.13-12.20 - Justis Ehlers - Quantitative UWFA in Diabetic Eye Disease: Opportunities for New
Assessment of Disease Activity
12.20-12.27 - Katherine Talcott - Macular Ellipsoid Zone Integrity Quantification in Retinal
Diseases
12.27-12.34 - Daniel Martin - Challenges in Clinical Trials with Novel Quantification Strategies
and Emerging Imaging Modalities
12.34-12.41 - Francesco Pichi - Quantitative analysis of choroidal granulomas using swept source
OCTA
12.41-12.48 - Sunil Srivastava - Quantitative Imaging in Uveitis
12.48-12.58 - Discussion

13.00 – 13.45 - Lunch Symposium TOPCON

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Saturday MORNING
Hall B

OCT and Surgery 2
Chair: Stanislao Rizzo
8.30-8.37 - Stanislao Rizzo - Intraoperative OCT: a necessary tool for the right decision?
8.37-8.44 - Francesco Faraldi - Epiretinal macular membranes: the role of multimodal imaging.
8.44-8.51 - Paolo Lanzetta - OCT and multimodal imaging in macular hole surgery: are there further prognostic parameters?
8.51-8.58 - Francesco Boscia - OCT and multimodal imaging in Retinal Detachment
8.58-9.05 - Cesare Mariotti - AMD complications: the role of multimodal imaging in surgical decision-making
9.05-9.12 - Daniela Bacherini - Clinical case discussion: what is your OCT-based surgical choice?
9.12-9.22 - Discussion

Advances in imaging technology and methods
Chair: James Fujimoto, Robert J. Zawadzki
9.29-9.36 - Michael Pircher - Extending the field of view in AO-OCT
9.36-9.43 - Robert J. Zawadzki - Progress on cellular resolution light evoked retinal ophthalmophysiology (aka. optoretinography)
9.43-9.50 - Yuankai Kenny Tao - Multimodality handheld imaging technologies for point-of-care ophthalmic OCT and OCT-A
9.50-9.57 - Eric Moult - Methods for analyzing choriocapillaris impairment with OCTA
9.57-10.04 - James Fujimoto - Advances in imaging speed and resolution using SS-OCT and SD-OCT
10.04-10.14 - Discussion

The state-of-the-art in artificial intelligence
Chair: Ursula Schmidt-Erfurth, Paolo Lanzetta
10.14-10.21 - Michael Abramoff - Why does healthcare need AI? Big data and resource optimization
10.21-10.28 - Ursula Schmidt-Erfurth - The dawn of artificial intelligence: An introduction to AI, machine learning, deep learning, some mentioning on applications in ophthalmology.
10.28-10.35 - Bianca Gerendas - Machine learning applications to doctor-patient interactions
10.35-10.42 - Daniele Veritti, Paolo Lanzetta - Behind the mask: machine morality. Ethics, moral and legal liability on AI in health care
10.42-10.49 - Hrvoje Bogunovic - Breaking the black box: a responsible innovation of artificial intelligence
10.49-10.54 - Discussion

Deep Learning Artificial Intelligence
Chair: Guotong Xie, Min Wang
10.54-11.01 - Guotong Xie, Chuanfeng Lv, Min Wang, Qiwenyuan Zhou, Jay Wei, Xinghai Sun - Multiple Retinal Lesion Detection and Quantification for OCT Screening Based on Deep Learning Methods
11.01-11.08 - Min Wang, Lilong Wang, Qiwenyuan Zhou, Yulia Wolfson, Xinghui Sun, Chuanfeng Lv, Guotong Xie, Jay Wei - A study of OCT artificial intelligence screening method for ocular fundus diseases
11.08-11.13 - Discussion
Artificial Intelligence

Chairs: Marion Munk, Shin Kadomoto, Karl Csaky, Daniel Pauleikof

11.13-11.20 - Marion Munk - Extraction of patient specific information in the wild
11.27-11.34 - Shin Kadomoto, Akihito Uji, Yuki Muraoka, Makihira Tomoyuki, and Akitaka Tsujikawa - The Impact of Deep Learning Reconstruction on OCT Angiography Image
11.34-11.41 - Benjamin Y. Xu - Artificial Intelligence and Automated Analysis of Anterior Segment OCT Images
11.41–11.48 - Yasmine Derradji, Agata Mosinska, Emý Valk Bouman, Sandro De Zanet, Carlos Ciller, Irmela Mantel - Artificial Intelligence and Geographic Atrophy Analysis in AMD
11.48-11.55 - Daniela Ferrari - Artificial Intelligence for clinical predictions in diabetic retinopathy
11.55-12.02 - Daniel Pauleikof - AI OCT-analysis and OCTA-quantification to differentiate CNV in exudative AMD

12.02-12.07 Discussion

12.10 – 13.00 - Lunch Symposium MILOFTALMICA (100 BOX LUNCH)

Saturday MORNING
Hall C

The role of OCT-A in multimodal imaging
Chair: Giovanni Staurenghi

8.30-8.37 - Mariano Cozzi
8.37-8.44 - Marco Pellegrini
8.44-9.01 - Alessandro Invernizzi
9.01-9.08 - Anna Paola Salvetti
9.08-9.15 - Giovanni Staurenghi

Imaging

Chairs: Theodore Leng, Michel Paques, Francine Behar Cohen, Jean Michel Muratet

9.15-9.22 - Wolfgang Drexler - Towards ophthalmic spectral and swept source OCT on a chip at 840 nm
9.22-9.29 - Theodore Leng - Multimodal high-resolution imaging of epiretinal membranes including adaptive optics
9.29-9.36 - Michel Paques - Organization of macular capillaries: A 3D histology study
9.36-9.43 - Jean Michel Muratet - Oct Angiography and non mydriatic confocal retinography
9.43-10.00 - Francine Behar Cohen - Les cellules glaires de la macula
10.00-10.07 - Francine Behar Cohen - In vivo imaging of RPE cells in man using TOPI technique
10.07-10.14 - Giovanni Staurenghi - The differences between Sd-OCT and SS OCT
10.14-10.21 - Timur Shaimov, Venera Shaimova, Alexey Galin, Ruslan Shaimov, Alexey Fomin - New OCT technique: from the center to the periphery
10.21-10.31 - Discussion

Do you think all the OCTA are the same? Comparison of OCT-A images between devices
Chair: Giovanni Staurenghi, Joseph Carroll

10.31-10.38 - Brandon Lujan - Why do your OCT-A images look better than ours
10.38-10.45 - Giovanni Staurenghi - Do you think all the OCT-A are the same?
10.45-10.52 - Marion Munk - Qualitative and quantitative differences of OCTA devices from a reading center perspective
10.52-10.59 - Peng Xiao - Recent progress in full-field OCT for ophthalmic imaging
10.59-11.06 - Joseph Carroll - Comparing FAZ metrics from different OCT-A devices
11.06-11.13 - Leopold Schmetterer - Large vessel removal in OCTA
11.13-11.20 - SriniVas Sadda - Quantitative OCT-A metrics from different OCT-A instruments
11.20-11.27 - Adrian Podoleanu, Ramona Cernat, Adrian Bradu, Yong Hu, Manuel Marques - From Master Slave OCT to down-conversion OCT for fast en-face imaging of the retina
11.27-11.37 - Discussion

Saturday MORNING
Hall D

Session Macular Degeneration, CNV 2
Chairs: Min Wang, Philip J. Rosenfeld, Sylvia Nghiem Buffet, Anat Loewenstein
8.30-8.37 - Anat Loewenstein, Dafna Goldenberg - Early detection and home monitoring of macular degeneration
8.37-8.44 - Amir Kashani - RPE Monolayer Transplantation for Severe Vision Loss Associated with Geographic Atrophy and Advanced Dry Age Related Macular Degeneration
8.44-8.51 - Anat Loewenstein, Dafna Goldenberg - Slow release devices for the management of AMD
8.51-8.59 - Xiaodong Sun - Comparison of Morphologic Characteristics of Type 1 and Type 2 CNV in Eyes with Neovascular AMD using OCT Angiography
8.59-9.06 - Philip J. Rosenfeld - A Comparison Study of Polypoidal Choroidal Vasculopathy Imaged with Indocyanine Green Angiography and Swept Source OCT Angiography
9.06-9.13 - Irmela Mantel - Determining complete atrophy on SD-OCT using a deep learning algorithm
9.20-9.29 - Sylvia Nghiem Buffet - OCT angiography peripapillary vessel perfusion density in wet AMD patients with repeated anti-VEGF injections
9.29-9.36 - Lisette M. Smid, Koenraad A. Vermeer, King T. Wong, José P. Martinez, Mirjam E.J. van Velthoven - Observer agreement for detection of OCT-A characteristics associated with type 3 neovascularization
9.36-9.46 - Discussion

Quiescent Macular Neovascularization
9.46-9.53 - Donato Colantuono, Alexandra Miere, Vittorio Capuano, Riccardo Sacconi, Enrico Borrelli, Giuseppe Querques, Eric Souied - Quantitative deep capillary plexus analysis in optical coherence tomography angiography: quiescent neovascularization versus intermediate and neovascular AMD
9.53-10.00 - Rita Serra, Florence Coscas, Antonio Pinna, Diogo Cabral, Gabriel Coscas, Eric Souied - Quantitative optical coherence tomography angiography features of treatment-naïve quiescent choroidal neovascularization in age-related macular degeneration
10.10-10.05 – Discussion

Role of Centralized Reading Amidst the Emergence of Artificial Intelligence
A Panel Discussion
Chairs: Quan Dong Nguyen, Syed Mahmood Shah
10.05-10.12 - Barbara Blodi
10.12-10.19 - Michael Ip, SriniVas Sadda
10.19-10.26 - Brandon Lujan
10.26-10.33 - Yasir J. Sepah
10.33-10.40 - Nadia Waheed
10.40-10.47 - Sebastian Wolf
10.47-10.57 - Discussion
**Is FA still useful in OCTA era? Session Imaging**

Chair: Maria Cristina Savastano

10.57-11.04 - Amani Fawzi - Diabetic Retinopathy: OCTA or FA?
11.04-11.11 - David Sarraf - New diseases discovered by OCTA – PAMM
11.11-11.19 - Maria Cristina Savastano - NV incidence in CSC by OCTA
11.19-11.26 - Stanislaw Rizzo - OCTA in epiretinal membrane removal: predictive information?
11.26-11.33 - Giuseppe Querques - In which diseases is it still necessary to use FA?
11.33-11.43 - Discussion (10')

**Saturday MORNING**

**Hall E**

**Quick Fire Session**

8.30-8.35 - Panos Garaganis, Iannis Giannakis, Evaggelos Kouremenos - Management of late occurrence of fingolimod associated macula oedema (FAME)
8.35-8.40 - Francoise Belloir Furet - Dépistage de la sténose carotidienne et prévention des AVC par l’Angio Oct
8.40-8.45 - Evgeny Gelman, David Zadok, Joel Hanhart - Not all symptomatic CNVs leak
8.45-8.50 - Marina Banteka, Beckie MacPhee, Annegret Dahlmann-Noor, Thomas Dhanes - Octa in probable paediatric ocular sarcoidosis
8.50-8.55 - Robert Steigerwalt - A case of paracentral acute middle maculopathy (PAMM) treated by prostaglandin E1
8.55-9.00 - Neda Abraham, Karine Hawa - Case report: Use of OCT-A in case of naevus becoming melanoma
9.00-9.05 - Nesrine Abrourg, Molka Khairallah, Tarek Dridi, Wejdane Nabi, Bechir Jelliti, Sana Khochtali, Moncef Khairallah - Swept-source OCT angiography in tubercular retinal vasculitis
9.05-9.10 - Amal Kadri, Imen Ksiaa, Molka Khairallah, Hager Ben Amor, Sonia Attia, Sana Khochtali, Moncef Khairallah - Swept-source OCT angiography may show choriocapillaris flow reduction in typical Multiple Evansescent White Dot Syndrom
9.10-9.15 - Imen Ksiaa, Safa Ben Aoun, Molka Khairallah, Sourour Zina, Sihem Meddeb, Sana Khochtali, Moncef khairallah - Multimodal imaging of unilateral acute maculopathy related to hand, foot, and mouth disease
9.25-9.30 - Sana Khochtali, Amal Kadri, Sourour Zina, Molka Khairallah, Olfa Haj Taher, Sonia Attia, Moncef Khairallah - Swept-source OCT and OCT angiography in punctate inner choroidopathy
9.35-9.40 - Imen Ksiaa, Safa Ben Aoun, Kais Ben Abderrahim, Hager Ben Amor, Bechir Jelliti, Sana Khochtali, Moncef Khairallah - Swept-source OCT in the follow-up of patients with chronic VKH disease
9.50-9.55 - Ali Akbar Saber Moghaddam, Hamid Jafarzadeh, Mojtaba Abrishami - Quantifying Microvascular and Structural Macular Changes in Active Thyroid-Associated Ophthalmopathy
9.55-10.00 - Baur Joel, Wiest Maximilian, Stemmler J., Zweifel Sandrine A. - OCT-Angiography in Patients with Popper’s Maculopathy (PM)

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10.10-10.15 - Khaled El Matri, Yousra Falfoul, Asma Hassairi, Rim Bouraoui, Ahmed Chebil, Leila El Matri - Swept source OCT Angiography in aneurysmal type 1 neovascularization

10.15-10.20 - Khaled El Matri, Yousra Falfoul, Asma Hassairi, Issam Elleuch, Nebras Chaker, Leila El Matri - OCT Angiography of the choriocapillaris in Retinitis Pigmentosa


10.25-10.30 - João Bernardes, João Pedro Marques, Mário Soares, Pedro Melo, Dora Teixeira, Teresa Mesquita, Rufino Silva - Multimodal Retinal Imaging in a large cohort of Pseudoxanthoma Elasticum


10.35-10.40 - Kais Benabderrahim, Rahma Mesfar, Amira Trigui, Jamel Feki - Anterior Segment Optical Coherence Tomography in Anterior Scleritis

10.40-10.45 - Kais Benabderrahim, Rahma Mesfar - Anterior Segment Optical Coherence Tomography in the follow up of Corneal Hypersensitivity Reaction

10.45-10.52 - Lutsenko Nina, Rudycheva Olga, Isakova O., Kyrylova T., Unguryan N, Yatsun A. - Modern capabilities of OCT-angiography in definition of diagnostic signs of retinal angiomatos proliferations

10.52-10.59 - Jakob Siedlecki, Cheryl Fischer, Benedikt Schworm, Karsten Kortüm, Ricarda Schumann, Armin Wolf, Siegfried G. Priglinger - Impact of Sub-Retinal Fluid on the Long-Term Incidence of Macular Atrophy in Neovascular Age-related Macular Degeneration in anti-VEGF Treat & Extend Regimen

10.59-11.06 - Maria Oliva Grassi, Claudio Furino, Nicola Recchimurzo, Giovanni Alessio - Pre-choroidal cleft in neovascular AMD: OCT and OCTA analysis during anti-VEGF treatment


11.20-11.27 - Khaled El Matri, Yousra Falfoul, Ahmed Chebil, Zakaria Dekli, Rim Bouraoui, Leila El Matri - OCT Angiography in exudative AMD: Comparison between type 1 and type 2 CNV

11.27-11.32 - Discussion

Macular Degeneration 1

Chairs: Florence Coscas, Jakob Siedlecki, Giuseppe Querques, Leila El Matri, Claudio Furino

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11.20-11.27 - Khaled El Matri, Yousra Falfoul, Ahmed Chebil, Zakaria Dekli, Rim Bouraoui, Leila El Matri - OCT Angiography in exudative AMD: Comparison between type 1 and type 2 CNV

11.27-11.32 - Discussion

Macular Degeneration 2

Chairs: Rufino Silva, Giuseppe Querques

11.32-11.39 - Giuseppe Querques - OCTA in type 3 macular neovascularization

11.39-11.46 - Rufino Silva - Polypoidal choroidal neovascularization in a Caucasian Population

11.46-11.53 - Maria Luz Cachulo - Natural History of Quiescent Choroidal Neovascularization

11.53-12.00 - Joao Pedro Marques - OCT-A metrics can predict early functional improvement in exudative AMD

12.00-12.05 - Discussion
Saturday AFTERNOON
Hall A

Wide-field imaging

*Chairs: Ursula Schmidt Erfurth, Paolo Lanzetta*

14.00-14.07 - Julia Hafner - Is the periphery relevant in staging diabetic retinopathy?
14.07-14.14 - Andreas Pollreisz - Wide-field OCT-A imaging
14.14-14.21 - Amani Fawzi - Which parameters are relevant in OCT-A wide-field imaging
14.21-14.28 - Lee Jampol - Does anti-VEGF therapy improve the diabetic retinopathy score
14.28-14.35 - Valentina Sarao, Paolo Lanzetta - How does wide-field imaging work in the clinical practice
14.35-14.42 - Ruikang Wang - Ultrawide OCTA to reach peripheral retina
14.42-14.49 - Srinivas Sadda - Wide Field
14.49-15.06 - Giuseppe Querques - Wide field
15.03-15.13 - Discussion

Glaucoma 1

*Chair: Linda Zangwill*

15.13-15.20 - Yali Jia - Can OCT angiography replace visual field in glaucoma evaluation?
15.20-15.27 - Richard Rosen
15.27-15.34 - Tae Woo Kim - Parapapillary retinal and choroidal vascularity in glaucoma
15.34-15.41 - Harsha Rao - OCTA in angle closure glaucoma: an Indian experience
15.41-15.48 - Linda Zangwill - OCTA in Glaucoma Management: Opportunities and Challenges
15.48-15.55 - Natalia Kurisheva - Does OCT help in detection of glaucoma progression?
15.55-16.02 - Kyung Rim Sung - Effect of trabeculectomy on peripapillary and macular microcirculation
16.02-16.09 - Michel Puech - Correlation between structure and function with OCTA and electrophysiology
16.09-16.14 Discussion

Glaucoma 2

*Chairs: Linda Zangwill, Michel Puech*

16.14-16.21 - Michel Puech, Mourtaza Aimadaly - OCT-A of radial peripapillary vascularization and Pattern ERG in case of glaucoma patients
16.21-16.28 - Natalia Kurisheva - Use of OCT-A in glaucoma
16.28-16.35 - Michel Puech, Charlotte Sevin, Marie Julie Bovis - Anterior segment OCT and anterior iris root insertion in case of narrow angle

Glaucoma/Electrophysiology

*Chairs: Benedetto Falsini, Michel Puech, Quan Dong Nguyen*

16.35-16.42 - Benedetto Falsini - Glaucoma electrophysiology
16.49-16.56 - Will Ayliffe - Integrating Objective Functional Assessment in the Everyday Clinical Practice
16.56-17.03 - Rachid Garout, Fatiha Karaouat - Glaucoma and OCTA: the beginnings of a promising exploration
17.03-17.08 - Discussion

Definition and standardization of qualitative and quantitative OCT-A metrics

*Chair: Marion Munk*

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17.15-17.22 - Stela Vujosevic - Nomenclature and discrepancies of quantitative OCT-A parameters
17.22-17.29 - Nadja Waheed - Consensus on nomenclature in OCTA for research and clinical trials
17.29-17.36 - Grace Richter - Which metrics -and when? Qualitative and quantitative OCTA metrics in glaucoma
17.36-17.43 - Francesco Pichi - Differences and discrepancies of qualitative and quantitative parameters in inflammatory and non-inflammatory retinal vascular diseases
17.43-17.50 - Marion Munk - Challenges of OCTA parameters in clinical trials
17.50-18.00 - Discussion

Saturday AFTERNOON
Hall B

Artificial Intelligence in OCT and OCTA
Chairs: Yali Jia, Xincheng Yao

14.00-14.07 - Aaron Lee - OCT
14.07-14.14 - Hiroshi Ishikawa - AI in Glaucoma: Clinical Applications
14.14-14.21 - Marinko Sarunic - Deep Learning for OCT Angiography in Diabetic Retinopathy
14.21-14.28 - Xincheng Yao - OCTA Machine learning based OCTA classification of retinopathies
14.28-14.35 - Linda Zangwill - AI in Glaucoma
14.35-14.42 - Yali Jia - Distinguishing capillary dropout from signal reduction artifacts on OCTA
14.42-14.47 - Discussion

Technological Developments by Clinicians and Engineers
Chairs: Wolfgang Drexler, Philip J. Rosenfeld

14.47-14.54 - Optovue - Qienyuan Zhou
14.54-15.01 - Zeiss
15.01-15.08 - Nidek
15.08-15.15 - Topcon - Charles Reisman - Advances in OCT and OCT Angiography
15.15-15.22 - Heidelberg Engineering
15.22-15.29 - Optopol - Arkadiusz Chalecki
15.29-15.36 - Mocean
15.36-15.43 - Centervue Giuliano Barbaro
15.43-15.50 - Canon - Ori Zahavi

Optic Nerve
Chairs: Richard Rosen, Joanna Golębiowska, Ourida Ouhadj

15.50-15.57 - Richard Rosen - Changes in macular and optic nerve perfusion in migraine imaged by OCTA perfusion density
15.57-16.04 - Joanna Golębiowska, Agnieszka Oleszczuk, Joanna Brydak-Godowska - Optical coherence tomography angiography of the peripapillary retina and superficial retinal plexus in optic disc drusen
16.04 - 16.11 - Umur Kayabasi - Macular Ganglion Cell Analysis in Neurodegenerative Diseases.SD-OCT and OCT-A. findings in Methanol Optic Neuropathy
16.11 - 16.18 - Rita Gama, Rute Sousa da Costa, Tânia Nom, Catarina Relha, Fábio Nascimento- Sylvia Gaspar, Carina Esteves - Differences of optic discs parameters between children and adults- An optical coherence tomography analysis
16.18-16.25 - Umur Kayabasi - OCT-A. of peripapillary vessel density and retinal perfusion in compressive lesions of the optic nerves
16.25-16.32 - Etienne Bodart - Clinical study of macular capillary densities in optical neuropathies
16.32-16.39 - Luisa Pierro - Quantitative OCTA in anterior ischemic and non-ischemic optic neuropathies: new diagnostic parameters
16.39-16.46 - Lydia Merabtene, Ourida Ouhadj - OCT in functional explorations of inflammatory optic neuropathy
Neuro degenerative Disorders
Chair: Albert J. Augustin
16.56-17.03 - Albert J. Augustin - OCT Angiography and Multimodal Imaging in neuro-ophthalmology -Introduction
16.03-17.10 - Richard Rosen - Papilledema and Pseudotumor cerebri: what role for OCT Angiography?
17.10-17.17 - Umur Kayabasi - Analysis of optic disc and retinal perfusion with OCT Angiography in neurodegenerative disease
17.17-17.24 - Marco Lupidi - The role of OCT and OCT Angiography in Leber’s Hereditary Optic Neuropathy
17.24-17.31 - Gilda Cennamo - Assessment of optic disc perfusion in ischemic optic neuropathy
17.31-17.38 - Umur Kayabasi - Correlation of retinal plaques with inner foveal thickness measurements in Alzheimer’s (SD-OCT study)
17.38-17.45 - Leila El Matri - OCT Angiography findings in multiple sclerosis
17.45-17.55 - Discussion

Other retinal Disorders, oncology
Chair: Leonidas Zografos
17.55-18.02 - Maria Grazia Sammarco, Andrea Scupola, Monica Maria Pagliara, Maria Antonietta Blasi - Multimodal Imaging of Intraocular Tumors
18.02-18.09 - Ourida Ouhadj, Merriem Benmeriem, Lydia Merabtene, Amine Haddad, Mahfoud Belabeloulah - Intravitreal injection of Melphalan and Retinoblastoma
18.09-18.16 - Gabriela Grimaldi, Ranjan Rajendram, Catherine Egan - Multimodal longitudinal imaging features of a case of bilateral neoplastic serous macular detachment
18.16-18.23 - Marco Pellegrini - EFI-OCTA in radiation retinopathy
18.23-18.28 - Discussion

Saturday AFTERNOON
Hall C

OCT Anterior segment
Chair: Michel Puech
14.00-14.07 - Karine Hawa, Neda Abraham - Use of OCT Casia 2 for lens equator analysis: a new tool for ELP and IOI calculation
14.07-14.14 - Michel Puech - Use of OCT Casia 2 for Anterior and posterior lens curvature measurement
14.14-14.21 - Christophe Baudouin, Emmanuelle Brasnu - OCT-A and ocular surface analysis
14.21-14.28 - Neda Abraham, Karine Hawa - OCT-A of the iris
14.28-14.35 - Dan Reinstein, Marine Gobbe - Corneal epithelial mapping and keratoconus diagnosis
14.35-14.42 - Adil El Maftouhi - Epithelium mapping and Dry eyes
14.42-14.52 - Discussion

Imaging
Chairs: Ourida Ouhhadj, Xavier Zanlonghi, Mojtaba Abrishami, Ioannis P. Theocharis
14.52-14.59 - Amira Hamzaoui, Ourida Ouhadj - Discordant OCT results Vs GCC: what to do? Which retain?
14.59-15.06 - Gabriela Grimaldi, Ranjan Rajendram, Angela Rees, Catherine Egan - Retinal findings in patients with sickle cell retinopathy evaluated with colour ultra-wide field retinography and optical coherence tomography angiography
15.06-15.13 - Marine Sourdril, Xavier Zanlonghi, Tanguy Bizeau, Chloé Werner, Anais Werner, Nadja Rousseau - 100 OCT HRA consecutive in children under 5 years old with rare disease

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15.27-15.34 - Xincheng Yao, Taeyoon Son, Minhaj Alam, Jennifer I. Lim, and Devrim Toslak - Near infrared OCT oximetry and geometric feature analysis guided artery-vein classification in OCTA

15.34-15.41 - Xincheng Yao, Taeyoon Son, Tae-Hoon Kim - Functional OCT monitoring of retinal neurovascular response and hyaloid vascular regression in wild-type and retinal degeneration mice

15.41-15.48 - Mojtaba Abrishami - Multimodal Imaging in Posterior Microphthalmos

15.48-15.55 - Ioannis P. Theocharis - A Structural OCT-based unifying concept of the etiology of macula disease

15.55-16.00 - Discussion

**Angio-OCT and En Face OCT in Neuro-Ophthalmic Diseases**

*Chairs: Y. Joyce Liao, Randy Kardon*

16.00-16.07 - Heather Moss - OCT Imaging of Papilledema

16.07-16.14 - Randy Kardon - OCT Angiography in Neuro-ophthalmic Diseases

16.14-16.21 - Y. Joyce Liao - OCT and OCT Angiography Imaging of Optic Disc Drusen

16.21-16.28 - Eric Gaier - OCT Angiography Findings in Ischemic Optic Neuropathy

16.28-16.35 - Fiona Costello - OCT and OCTA in Multiple Sclerosis

16.35-16.42 - Andrew Lee - OCT in Space

16.42-16.52 - Discussion

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**Saturday AFTERNOON**

**Hall D**

**14.00 – 15.10 –Young Ophthalmologists Retinal Imaging Society (YORIS)**

**Pupil vs teacher**

*Chairs: Enrico Borrelli, Daniela Bacherini, Rodolfo Mastropasqua*

Assaf Hilely vs David Sarraf - Nonneovascular Exudative AMD(NEAD)

Marco Lupidi vs Cardillo Piccolino - Dye-Angiography vs OCT-Angiography in CSC

Maria Cristina Savastano vs Marco Rispoli - Dark Halo in Neovascularizations

Vittorio Capuano vs Giuseppe Querques - Quiescent CNV: new entity or subclinical type 1 neovascularization?

Daniele Veritti vs Paolo Lanzetta - Should non-exudative CNV be treated when first detected on OCT angiography?

Marco Nassisi vs SriniVas Sadda - Imaging biomarkers in intermediate AMD

Riccardo Sacconi vs Francesco Bandello - Imaging biomarkers in geographic atrophy

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Image gallery Joe Carroll, Brandon Lujan