

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



PRELIMINARY PROGRAM

**Note: The order of sessions is only indicative. It will be reworked for the definitive program
The definitive program will be published July 15**

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

Scientific Committee: Bruno Lumbroso, David Huang, Albert Augustin, Francesco Bandello, Caroline Baumal, Joseph Carroll, Yves Salomon Cohen, Christine Curcio, Wolfgang Drexler, Amani Fawzi, K. Bailey Freund, Yali Jia, Paolo Lanzetta, Martine Mauget-Faÿsse, Quan Dong Nguyen, Giuseppe Querques, Stanislao Rizzo, Richard Rosen, Philip J. Rosenfeld, Ursula Schmidt-Erfurth, Srinivas Sadda, David Sarraf, Eric Souied, Richard Spaide, Giovanni Staurenghi, Nadia Waheed, Min Wang

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

Keynote Lectures

Marco Zarbin - Concepts in the Pathogenesis of Age-Related Macular Degeneration

Richard Spaide

Eric Souied - Pathways from CNV to fibrosis

Philip J. Rosenfeld

Quan Dong Nguyen

K. Bailey Freund - Current understanding of Pachychoroid disease

Barbara Parolini

Macular Degeneration CNV

Session Macular Degeneration, CNV 1

Session David Sarraf - Neovascular AMD: Long Term Outcomes with OCT and OCTA

Srinivas Sadda - Long Term Outcomes of Neovascular AMD: Which Lesion Morphology is Best?

David Sarraf - Multilayered PED: Is This the Best Anatomical Outcome of Neovascular AMD?

K. Bailey Freund - Recapitulation of the Choriocapillaris: Can Type 1 Macular NV Provide Nutritional Support to the Outer Retina?

Bruno Lumbroso

Session Macular Degeneration, CNV 2

Anat Loewenstein - Early detection and home monitoring of macular degeneration

Anat Loewenstein - Slow release devices for the management of AMD

Amir Kashani - RPE Monolayer Transplantation for Severe Vision Loss Associated with Geographic Atrophy and Advanced Dry Age Related Macular Degeneration

Aude Ambresin - Reliability of SDOCT compared to angiography in the classification of choroidal neovascularization (CNV) subtypes due to wet AMD

Session Macular degeneration, CNV 3

Irmela Mantel - Determining complete atrophy on SD-OCT using a deep learning algorithm

Alexandra Miere, Eric Souied- Long-term quantitative analysis of choriocapillaris flow impairment in AMD by means of OCTA

Min Wang - Evaluating neovascularization with swept source OCT"

Sylvia Nghiem Buffet - OCT angiography peripapillary vessel perfusion density in wet AMD patients with repeated anti-VEGF injections

Session Macular degeneration, CNV 4 Treatment

Francesco Viola - OCT/angio OCT

Francesco Viola - Primi risultati con Faricimab (Roche)

Francesco Bandello - Primi risultati con Conbercept

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



Session Macular Degeneration, CNV 5

The Expanded Spectrum of Quiescent Macular Neovascularization

Chairs: Giuseppe Querques, Philip J Rosenfeld, Nadia K Waheed

Giuseppe Querques - The Spectrum of Treatment-Naive Subclinical Macular Neovascularization

Philip J. Rosenfeld - Natural History of Subclinical Neovascularization in AMD

Nadia K. Waheed - Vascularized drusen in AMD

Vittorio Capuano - Quiescent Macular Neovascularization in Geographic Atrophy

Riccardo Sacconi - Quantitative analysis of Quiescent neovascularization using OCT-A

Enrico Borrelli - Quiescent Macular Neovascularization in Pachychoroid disease

Session Macular Degeneration, CNV 6

Defining new vessels imaging and activity biomarkers CNV 4

Chairs: Marco Rispoli, David Sarraf

Luca di Antonio - Choroidal neo vessels: imaging overview

Marco Rispoli - Quantitative vascular density changes in choriocapillaris around CNV after treatment: the dark halo

David Sarraf

K. Bailey Freund

Session Macular Degeneration, CNV 7

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

Session Dry Macular degeneration

Chairs: Giovanni Staurenghi, Michel Paques

Giovanni Staurenghi - OCT classification of geographic atrophy

Elisabetta Pilotto - Müller cells and choriocapillaris in the pathogenesis of geographic atrophy secondary to age-related macular degeneration

Michel Paques - Time-lapse imaging of dry AMD

Giovanni Staurenghi - The importance of multimodal imaging to predict geographic atrophy

Vascular Anatomy and Vascular retinal disorders

Foveal avascular zone

Chairs: Yali Jia, Toco Chui

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

Joseph Carroll - Issues in Interpreting FAZ-Based Metrics

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

Amani Fawzi - TBD

Anatomy and function of retina and capillaries

Chair: Alain Gaudric

Michel Paques - New insights in human macular capillaries

Carlo Lavia, Alain Gaudric - Pattern and density of the retinal capillaries from the fovea to periphery.

Amani Fawzi - Differential regulation of the 3 capillary networks, implications in health and diabetes

Yali Jia - TBC

Paula Yu - TBC

David Sarraf - Hypoperfusion and the DCC

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



Session Diabetic Retinopathy 1

Edoardo Midena - Müller cells in diabetes: imaging and liquid biopsy
Amir Kashani - Retinal Vascular Reactivity in Diabetic Retinopathy
Edoardo Midena - OCTA in the treatment of diabetic macular edema: pearls and pitfalls
Luisa Friziero - The fourth retinal capillary plexus in diabetes
Silvia Bini - New targets for micropulse laser in diabetic macular edema
Ana Rita Santos - Two-year progression of diabetic retinopathy. A multimodal imaging approach
Ana Rita Santos - Different disease pathway in the initial stages of diabetic retinopathy, identified by multimodal imaging

Session Diabetic Retinopathy 2

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

Chair: Amani Fawzi

Lee Jampol
Nadia Waheed
Amani Fawzi

Session Diabetic Retinopathy 3

Khalil Falavarjani - Effect of segmentation error correction on optical coherence tomography angiography measurements in healthy subjects and diabetic macular oedema
Khalil Falavarjani - Changes in macular non-perfusion after anti-VEGF therapy in DME

Session Diabetic Retinopathy 4 treatment

Angelo Minnella - Valutazione morfo-funzionale in pazienti con EMD trattati con fluocinolone acetone

Session Vascular Disorders

Chairs Dmitrii Maltsev, Jay Chhablani

Dmitrii Maltsev, AN Kulikov, MA Burnasheva, Jay Chhablani - Resolved paracentral acute middle maculopathy lesions in fellow eyes of patients with unilateral retinal vein occlusion
Dmitrii Maltsev, AN Kulikov, MA Burnasheva, AA Kazak, Jay Chhablani - Structural en face optical coherence tomography imaging for identification of leaky microaneurysms in diabetic macular edema

Session OCT in inherited retinal dystrophies

Chairs: Martine Mauguet Fajsse, Isabelle Meunier

Xavier Zanlonghi, B. Bocquet B, Isabelle Meunier, M. Charif, G. Lenears, C. Delettre - SSBP1 Gene: Multimodal Imaging of Optic Nerve Diseases and Fovea
Sabine Derrien, E. Laumonier, R. Lejoyeux, M. Robert, Vivienne Vasseur, AS Alonso, Martine Mauguet-Fajsse - Macular Genesis in Albinism
Elise Boulanger-Scemama, I. Audo, Marco Nassisi, J. Birtel, S. Mohand-Said, B. Ekpe, A. Antonio, C. Condroyer, F. Boyard, JA Sahel, P. Charbel Issa, C. Zeitz - Clinical and mutation spectrum of a European cohort with autosomal recessive Bestrophinopathy
Edouard Augstburger, R. Orès, S. Mohand-Said, S. Mrejen, C. Keilani, A. Antonio, C. Condroyer, C. Andrieu, JA Sahel, C. Zeitz, I. Audo - Outer retinal alterations associated with visual outcomes in Best vitelliform macular dystrophy
Isabelle Meunier - When OCT is not sufficient for retinal dystrophy diagnosis
Marco Nassisi, C. Lavia, S. Mohand-Said, M. Chapon, S. Sancho, C. Zeitz, JA Sahel, I. Audo - OCTA findings correlated with other multimodal imaging techniques in rod-cone dystrophies
Sabine Defoort - Dhellemmes. Portable OCT in children with retinal dystrophies
Bart P. Leroy - Mild phenotype of retinal dystrophies identified by imaging
Ismael Chehaibou, R. Orès, S. Mohand-Said, JA Sahel, I. Audo I - Carbonic anhydrase inhibitors for the management of cystic macular lesions in X-linked retinoschisis

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



Elsa Laumonier, Elisa Boulanger, Vivienne Vasseur, AS Alonso, Sabine Derrien, Martine Mauget-Fayssse, Claire Scemama - Clinical cases of interest

Retinal and Choroidal Flow

Retinal Ischemia

Chair: Francesco Bandello

Alain Gaudric - Do Anti-VEGF really recanalize retinal capillaries?

Shoba Sivaprasad - Evaluation of capillary non-perfusion in a multicenter trial

Lee Jampol - DRONET - Retinal non-perfusion, perimetry and Anti-VEGF therapy

José Cunha-Vaz - Which is the best approach to proliferative diabetic retinopathy

Visible light OCT; Oxymetry

Chairs: Yali Jia, Hao Zhang

Hao Zhang - OCT oxymetry OCT oxymetry (rat and human)

Vivek J. Srinivasan - OCT oxymetry

Ji Yi - OCT oxymetry

Yali Jia - Visible-light OCT angiography and oximetry in rat retina

Bernhard Baumann - Visible-light OCT

Marinko Sarunic - Visible light sensorless adaptive optics for multi-modality retinal imaging

Shuliang Jiao - Visible-light OCT-based multimodal retinal imaging

Hiroshi Ishikawa - OCT oximetry (clinical data)

Choroidal flow deficit analysis

Chairs: David Sarraf, Srinivas Sadda

Richard Spaide - Is spectral domain OCT and the Phansalkar method a valid analysis of choroidal flow deficit?

Philip J. Rosenfeld - Swept source OCT is the only accurate way to measure choroidal flow deficit?

Srinivas Sadda

Enrico Borrelli

Current concepts in Analyzing Choriocapillaris Flow Deficits

Chairs: Srinivas Sadda

Richard Spaide - Spectral domain OCT-A is sufficient for analysis of the choriocapillaris

Phil Rosenfeld - Swept source OCT-A is essential to assess the choriocapillaris

Ricky Wang - Processing tips and strategies for quantifying choriocapillaris flow deficits

Srinivas Sadda - Slab selection for visualizing the "choriocapillaris": could deeper be better?

Choroid Disorders and Choroiditis

The Pachychoroid Disease Spectrum 1

Chairs: K. Bailey Freund, Won Ki Lee

Won Ki Lee - Retinoschisis in eyes with pachychoroid

Gemmy Cheung - Choroidal morphology in pachychoroid disease

Jay Chhablani - Consensus nomenclature for CSCR

K. Bailey Freund - 3D rendering of aneurysmal pachychoroid neovasculopathy

Hideki Koizumi - Detection of subclinical pachychoroid pigment epitheliopathy

The Pachychoroid Disease Spectrum 2

Chair: K. Bailey Freund

Mark Nelson - Exudative Maculopathies – Polymorphic Spectrum of Pachychoroid, Central Serous Chorioretinopathy, and Choroidal Neovascularization (CNV) – Classification, Diagnosis and Treatment

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



Study of the choroid by OCT and OCT-A

Chair: Jose Maria Ruiz Moreno

Rufino Silva - The choroid in a Caucasian Population with PCV

Luis Arias - Choroid in RAP

Iñaki Flores - The choroid in pachychoroidal epitheliopathy, central serous chorioretinopathy and pachychoroidal neovascularization

Jay Chhablani - Study of the choroid by OCT: Choroidal Biomarkers

OCT Angiography and Multi-modal imaging in the management of White-Dot Syndromes and Choroiditis

Chair: Albert Augustin

Albert J. Augustin - Multi-modal Imaging and OCT Angiography: what role in the diagnosis of White-Dot Syndromes?

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

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

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

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

Myopia

Pathologic Myopia and Myopic Maculopathy. Multimodal study

Chair: Jose Maria Ruiz Moreno

Francine Behar-Cohen - Role of MR antagonists in dome shape macula

Suzanne Yzer - Multimodal imaging on posterior staphyloma

JM Ruiz-Moreno - OCT-A and Pathologic Myopia and Myopic Maculopathy: OCTA in myopic CNV

Jorge Ruiz-Medrano - Myopic maculopathy classification: ATN

Myopia and Myopic Maculopathy

Chairs: Michel Puech, Svetlana Zhukova

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

OCTA-histology correlation

Histological Validation of OCT and OCTA Signatures

Chairs: Christine A. Curcio, K. Bailey Freund

Chandra Balaratnasingam - OCTA-histology correlation of the macular circulation

Christine A. Curcio - Imaging-histology correlations in non-neovascular AMD

Serena Fragiotta - Hyperreflective crystalline deposits in non-neovascular AMD

K. Bailey Freund - Clinical relevance of non-exudative type 1 neovascularization

Ling Chen - Clinicopathologic correlation of non-exudative type 1 neovascularization

(7) Discussion

Session Imaging 1

OCTA: research or routine?

Chair: Yves Salomon Cohen

Adil El Mafthoui - OCTA vs. RNFL and Visual field in Glaucoma

Aniruddha Agarwal, Quan-Dong Nguyen - OCTA vs. Fluorescein and ICG angiography in inflammatory conditions

Gemmy Cheung - OCTA vs. Multimodal Imaging in Complications of Pathologic Myopia

Salomon Y Cohen - OCTA vs. fluorescein angiography for diagnosis and follow-up of CNV in AMD

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



The role of OCT-A in multimodal imaging

Chair: Giovanni Staurenghi

Mariano Cozzi
Marco Pellegrini
Alessandro Invernizzi
Anna Paola Salvetti
Giovanni Staurenghi

Session Imaging 2

Chairs: Theodore Leng, Michel Paques, Francine Behar Cohen

Theodore Leng - Multimodal high-resolution imaging of epiretinal membranes including adaptive optics co-chair/moderate a session

Michel Paques - Organization of macular capillaries: A 3D histology study

Jean Michel Muratet - Oct Angiography and non mydriatic confocal retinography » en FRANÇAIS

Francine Behar Cohen - les cellules glaires de la macula

Francine Behar Cohen - l'imagerie in vivo des cellules de l'épithélium pigmentaire chez l'homme par technique TOPI

Giovanni Staurenghi - The differences between Sd-OCT and SS OCT

Session Imaging 3

Do you think all the OCTA are the same? Comparison of OCT-A images between devices

Chairs: Giovanni Staurenghi, Joseph Carroll

Brandon Lujan - Why do your OCT-A images look better than ours

Giovanni Staurenghi - Do you think all the OCT-A are the same?

Marion Munk - Qualitative and quantitative differences of OCTA devices from a reading center perspective

Joseph Carroll - Comparing FAZ metrics from different OCT-A devices

SriniVas Sadda - Quantitative OCT-A metrics from different OCT-A instruments

Session Imaging 4

Is FA still useful in OCTA era?

Chair: Maria Cristina Savastano

Amani Fawzi - Diabetic Retinopathy: OCTA or FA?

David Sarraf - New diseases discovered by OCTA – PAMM

Maria Cristina Savastano - NV incidence in CSC by OCTA

Stanislao Rizzo - OCTA in epiretinal membrane removal: predictive information?

Giuseppe Querques - In which diseases is it still necessary to use FA?

Wide Field Imaging

Session Imaging 5:

Quantitative Strategies in the Evaluation of Retinal Disease using OCT/OCTA and Ultra-Wide Field Based Platforms

Chairs: David Sarraf, Justis Ehlers

Sumit Sharma - Higher Order OCT Characterization and Quantitative Feature Extraction in Diabetic Macular Edema

Justis Ehlers - Quantitative UWFA in Diabetic Eye Disease: Opportunities for New Assessment of Disease Activity

Katherine Talcott - Macular Ellipsoid Zone Integrity Quantification in Retinal Diseases

Daniel Martin - Challenges in Clinical Trials with Novel Quantification Strategies and Emerging Imaging Modalities

Francesco Pichi - Quantitative analysis of choroidal granulomas using swept source OCTA --

Sunil Srivastava - Quantitative Imaging in Uveitis

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



Session Imaging 6

Wide-field imaging

Chairs: Ursula Schmidt Erfurth, Paolo Lanzetta

- Julia Hafner** - Is the periphery relevant in staging diabetic retinopathy?
Andreas Pollreisz - Wide-field OCT-A imaging
Amani Fawzi - Which parameters are relevant in OCT-A wide-field imaging
Lee Jampol - Does anti-VEGF therapy improve the diabetic retinopathy score
Valentina Sarao, Paolo Lanzetta - How does wide-field imaging work in the clinical practice

Quantitative OCTA

Chair : Richard Rosen

Definition and standardization of qualitative and quantitative OCT-A metrics

Chair: Marion Munk

- Dimitra Skondra** - Nomenclature and definitions of qualitative OCTA parameters
Stela Vujosevic - Nomenclature and discrepancies of quantitative OCT-A parameters
Amir Kashani - Which metrics- and when? Qualitative and quantitative OCTA metrics in retinal vascular diseases for disease activity, severity and progression
Grace Richter - Which metrics -and when? Qualitative and quantitative OCT metrics in glaucoma
Francesco Pichi - Differences and discrepancies of qualitative and quantitative parameters in inflammatory and non-inflammatory retinal vascular diseases
Marion Munk - Challenges of OCTA parameters in clinical trials

Optic Nerve, Neuro Ophthalmology, Glaucoma

Glaucoma

Chair: Linda Zangwill

OCT Anterior segment

Chair: Michel Puech

Optic Nerve

- Umur Kayabasi** - Macular Ganglion Cell Analysis in Neurodegenerative Diseases. SD-OCT and OCT-A findings in Methanol Optic Neuropathy
Umur Kayabasi - OCT-A. of peripapillary vessel density and retinal perfusion in compressive lesions of the optic nerves
Etienn Bodart - Clinical study of macular capillary densities in optical neuropathies

Neuro degenerative Disorders

Chair: Albert J. Augustin

- Albert J. Augustin** - OCT Angiography and Multimodal Imaging in neuro-ophthalmology - Introduction
Richard Rosen - Papilledema and Pseudotumor cerebri: what role for OCT Angiography?
Umur Kayabasi - Analysis of optic disc and retinal perfusion with OCT Angiography in neurodegenerative disease
Marco Lupidi - The role of OCT and OCT Angiography in Leber's Hereditary Optic Neuropathy
Gilda Cennamo - Assessment of optic disc perfusion in ischemic optic neuropathy
Umur Kayabasi - Correlation of retinal plaques with inner foveal thickness measurements in Alzheimer's (SD- OCT study)

OCT and Surgery

Chair: Stanislao Rizzo

Rome - December 13 and 14, 2019

7th International Congress on OCT Angiography and Advances in OCT



Artificial Intelligence

Artificial Intelligence 1

Artificial Intelligence in OCT and OCTA

Chairs: Yali Jia, Xincheng Yao

Aaron Lee - OCT

Hiroshi Ishikawa - AI in Glaucoma: Clinical Applications

Marinko Sarunic - Deep Learning for OCT Angiography in Diabetic Retinopathy

Xincheng Yao - OCTA Machine learning based OCTA classification of retinopathies

Yali Jia - Distinguishing capillary dropout from signal reduction artifacts on OCTA

Artificial Intelligence 2

The state-of-the-art in artificial intelligence

Chairs: Ursula Schmidt Erfurth, Paolo Lanzetta

Michael Abramoff - Why does healthcare need AI? Big data and resource optimization

Ursula Schmidt-Erfurth - The dawn of artificial intelligence: An introduction to AI, machine learning, deep learning, some mentioning on applications in ophthalmology.

Bianca Gerendas - Machine learning applications to doctor-patient interactions

Daniele Veritti, Paolo Lanzetta - Behind the mask: machine morality. Ethics, moral and legal liability on AI in health care

Hrvoje Bogunovic - Breaking the black box: a responsible innovation of artificial intelligence

Artificial Intelligence 3

Deep Learning Artificial Intelligence

Chairs: Guotong Xie, Min Wang,

Guotong Xie, Chuanfeng Lv, Min Wang, Qienyuan Zhou, Jay Wei, Xinghai Sun - Multiple Retinal Lesion Detection and Quantification for OCT Screening Based on Deep Learning Methods

Min Wang, Lilong Wang, Qienyuan Zhou, Yulia Wolfson, Xinghuai Sun, Chuanfeng Lv, Guotong Xie, Jay Wei - A study of OCT artificial intelligence screening method for ocular fundus diseases

Artificial Intelligence 4.

Chairs: Marion Munk, Shin Kadomoto

Marion Munk - Extraction of patient specific information in the wild

Shin Kadomoto, Akihito Uji, Yuki Muraoka, Makihira Tomoyuki, and Akitaka Tsujikawa - The Impact of Deep Learning Reconstruction on OCT Angiography Image

Information from Industries

Visions of Future by Industry Senior Executives

Chairs: Wolfgang Drexler, Bruno Lumbroso

Optovue - **Jay Wei**

Zeiss

Nidek

Topcon

Heidelberg Engineering -

Optopol - **Arkadiusz Chalecki** - Newest OCT developments

Mocean

Novartis

Centervue

Canon - **Ori Zahavi**: The future with Canon

Rome - December 13 and 14, 2019

7th International Congress on Oct Angiography and Advances in OCT



Technological Developments by Clinicians and Engineers

Chairs: Wolfgang Drexler, Philip J. Rosenfeld

Optovue - **Qienyuan Zhou**
Zeiss
Nidek
Topcon
Heidelberg Engineering
Optopol - **Arkadiusz Chalecki**
Mocean
Centervue
Canon - **Ori Zahavi**

Other sessions papers

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
Dana Cernohuba - Vessel density and FAZ evaluation in diabetic retinopathy at OCT A
Anna Wozniak - Macular OCT-angiography parameters in prediabetes
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
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
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
Mojtaba Abrishami - Effects of Fatigue on Image Quality of Optical Coherence Tomography Angiography
Mojtaba Abrishami - Multimodal Imaging in Posterior Microphthalmos
Ioannis P Theocharis - A Structural OCT-based unifying concept of the etiology of macula disease

Image gallery Joe Carroll, Brandon Lujan

Quick Fire Session,

Chairs: Anita Leys, Martine Mauget Faysse, Gabriele Thumann

Francoise Belloir Furet - Dépistage de la sténose carotidienne et prévention des AVC par l'Angio Oct
Marina Banteka, Beckie MacPhee, Annegret Dahlmann-Noor, Thomas Dhanes - Octa in probable paediatric ocular sarcoidosis
Robert Steigerwalt - A case of paracentral acute middle maculopathy (PAMM) treated by prostaglandin E1