



CLUB JULES GONIN

XXXIII

Meeting of the Club Jules Gonin

7–10 September 2022

Valamar Lacroma, Dubrovnik, Croatia

Preliminary Programme



Welcome to the XXXIII Meeting of the Club Jules Gonin

Dear Colleagues,

After 2 eventful years and our first ever virtual meeting it is our great pleasure to invite you finally to the real Dubrovnik congress of the Club! Located on the shores of the Adriatic, Dubrovnik is one of the oldest medieval cities in existence. Originally founded in the 7th century, it became an important centre of trade in the 14th century and was an independent city state for almost 500 years. It has a rich cultural history, and many of the features that define its past can still be seen today, including the city walls that helped resist numerous attempted conquests.

In 1979, Dubrovnik was declared a UNESCO World Heritage site. With its hot Mediterranean climate, famous dotted red roofs and beautiful beaches, it was and is considered by many 'The Pearl of the Adriatic', and by George Bernard Shaw as 'heaven on earth'. The city boasts several historic sites, many of which are easily accessible on foot. It is well served by airlines, and it is a truly stunning location for a meeting of the Club Jules Gonin!

We look forward to seeing you in Dubrovnik in September 2022.

Michael T. Trese

President, Club Jules Gonin

Thomas R. Friberg

Local Organizer

Thomas J. Wolfensberger

Secretary, Club Jules Gonin



Committees

Executive Committee

President

Michael T. Trese

Secretary

Thomas J. Wolfensberger

Members

Jose Garcia-Arumi

Frank G. Holz

Jean-François Korobelnik

Jørgen Krohn

Masahito Ohji

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Cynthia Toth

Lihteh Wu

Meeting Organizers

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Thomas J. Wolfensberger

Thomas R. Friberg

Club Meeting Secretariat

Denis Tarantola

Scientific Programme Committee

Chairman

Cynthia Toth

Frank G. Holz

Members

José Garcia-Arumi

Lihteh Wu

Thomas J. Wolfensberger



General Information



Dubrovnik is rightly considered one of the top destinations in Europe. Something new awaits visitors around every corner, from historic venues to tempting beachfronts coupled with amazing restaurant experiences, this “Pearl of the Adriatic” has rightly earned its moniker. Its history combines rule under the Byzantine Empire and the Venetians as well as a period as a free state, its rich past as a maritime power is evident in the beautiful architecture of its old town.

Its walls were first constructed in the 13th century and suffered destruction as a result of a devastating earthquake in 1667 which nearly destroyed the entire city. The city recovered and rebuilt just as it did in more recent times as it suffered shelling during the Croatian War of Independence. Following UNESCO guidelines, the damaged architecture was rebuilt according to the original style. Indeed, Dubrovnik has examples of many architectural styles and a walk around the Old Town reveals examples of Baroque, Gothic and Renaissance architecture.

Walkers around the city will also see many statues of Saint Blaise, the patron saint of the city and his importance is reflected in the church named after him within the old town as well as his placement on the city flag. Other highlights for visitors include the Sponza palace, where traders once gathered to exchange goods during Dubrovnik’s time as the centre of the Republic of Ragusa. The Franciscan monastery, near the famous Pile Gate, is home to one of the oldest functioning pharmacies in the world, founded in 1317 by the Friars, it still serves the local community in the present day.



Croatian is the main language spoken in Dubrovnik but due to the large numbers of tourists that visit each year, English is also widely used by the locals, especially those who work in the hospitality sector.

We are very much looking forward to welcoming you to this historic city for the XXXIIIrd Meeting of the Club Jules Gonin.



How to reach Dubrovnik

Located on the Adriatic coast, Dubrovnik is situated in the very south of Croatia. It is a compact city with several ferry links with its surrounding islands and has an international airport located 20kms from the Old Town. The airport has many international connections from Europe, such as Amsterdam, Frankfurt, all London airports, Paris and Zurich amongst others. There are also flights from Newark until late September. A full breakdown of flight arrivals and departures can be [found here](#).

After leaving the airport terminal, a taxi rank is located directly outside. A taxi from the airport to the Valamar complex should take approximately 30 mins and cost in the region of 400 Kuna. There may also be a greeter at the taxi rank who will aid in finding a taxi.

A number of local buses also serve the airport, bus numbers 11, 27, 31 & 38 travel between Dubrovnik and the airport terminal. Timetables are tailored to serve incoming flights and tickets cost approximately 20 Kuna. More information on timetables can be [found here](#).

Dubrovnik will be following Central European Summer Time (GMT+2) at the time of the meeting.

Weather

September is a very pleasant month weather wise with an average temperature of 21°C (70°F). Light showers are not uncommon and temperatures will drop in the evening time so please be prepared with suitable clothing for rain and warmth.



Currency

Croatia is not yet part of the Euro, it is due to join this currency in 2023. In the meantime, and for the duration of the Club Jules Gonin meeting, the country will still be operating under its own currency, the Croatian Kuna. One Kuna is subdivided into 100 lipa. Exchange rates can vary and it is advisable to check with your local bank or currency exchange before travel for best rates and advice.

Electricity

Croatia operates on a 230V supply voltage and 50Hz. There are two associated plug types that can be used in Croatia, types C and F. More information on these can be [found here](#).



Venue Information

Meeting Venue Information

The Meeting will take place at the Valamar Lacroma Hotel which is a short walk - 550 metres - from the President Hotel.



Registration

Registration for the meeting will be organised by Agenda Communications and Conference Services. Online registration and accommodation is available through the Club's website www.clubjulesgonin.com

DUBROVNIK 2022 Registration Fees

General Registration

Early Bird Registration (Incl. 20% VAT)	Member	€810
	Candidate	€880
	Guests	€880
Standard Registration (Incl. 20% VAT)	Member	€900
	Candidate	€940
	Guests	€940

Includes:

- Participation in the scientific sessions
- Conference folder and programme
- Free internet access
- Coffee Breaks
- Lunches on Thursday 8th and Friday 9th September
- Welcome Reception – Wednesday 7th September

Early Bird Registration ends Friday 27th May

Accompanying Persons Registration

Early Bird Registration	Adult	€205
	Child*	€95
Standard Registration	Adult	€260
	Child*	€140

Includes:

- Name Badge
- Network Reception – Wednesday 7th September

*Child Registration refers to children from 4 to 16 years

Networking Programme

Networking Sessions & Dinner	
Adult	€120
Child	€55
Conference Dinner	
Adult	€120
Child	€50

Networking Session aboard the Tirena & Karaka Galleons followed by dinner at the Spinaker Restaurant in Cavtat Thursday 8th September

Conference Dinner at the Museum of Modern Art Dubrovnik Friday 9th September

Healthcare Compliance codes dictate it is no longer appropriate practice for medical meetings which have the support and involvement of the pharmaceutical and medical healthcare industries to include social events within the event registration fees. Therefore the following events are offered as an option and at an additional charge to those registering.

Payment Method

MasterCard or Visa credit cards are accepted.

Cancellation Policy

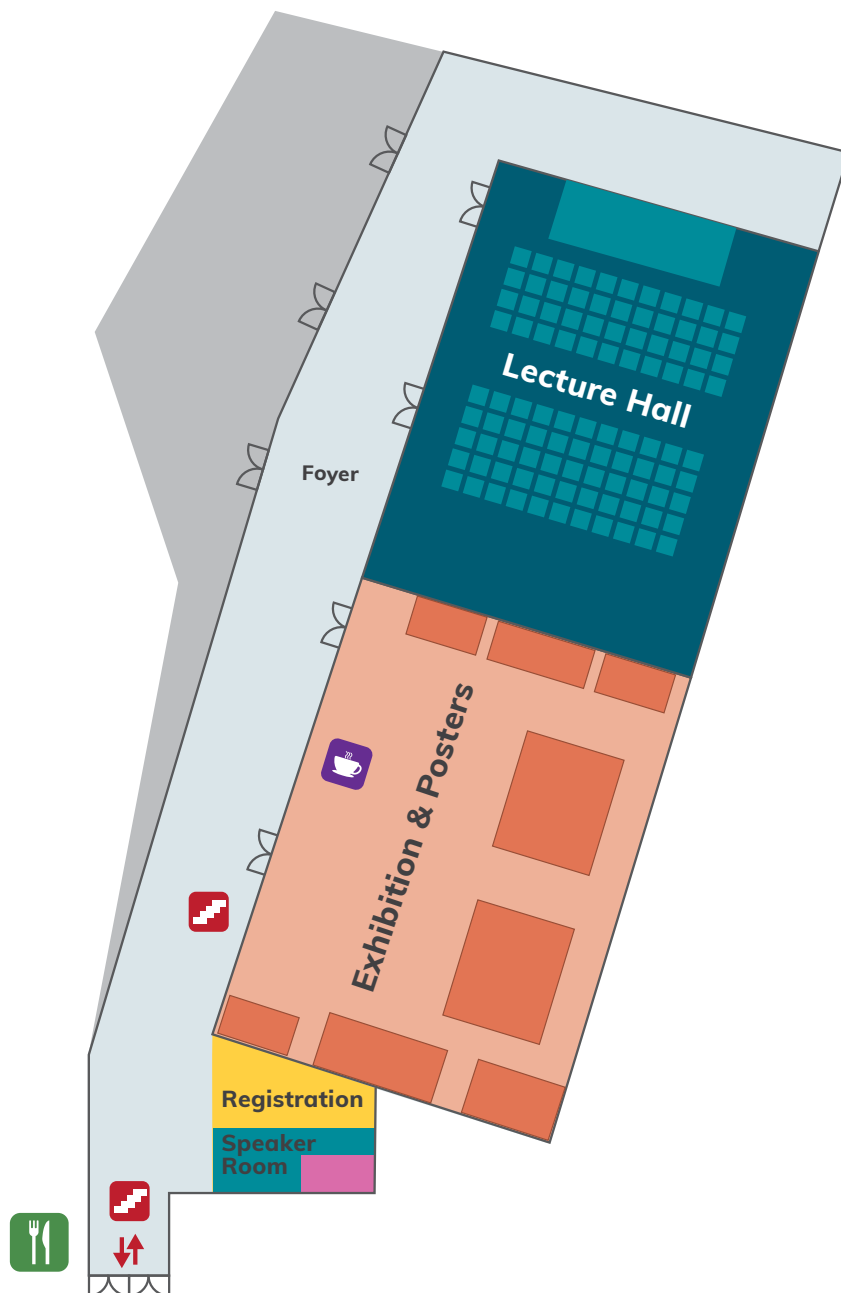
Cancellations must be notified by email and are subject to the following condition.

- Registrations cancelled until 7th August 2022 will be refunded minus a €35 administrative fee
- Registrations cancelled from 8th August 2022 onwards will not be eligible for refund
- All refunds will be made after the meeting.



Opening Times

There will be an commercial exhibition accompanying our Meeting in Dubrovnik this year. The exhibition will be open during the Meeting from 08.30 am on Thursday 8th September.



Exhibition Opening Times

Thursday 8th September	08.30 – 15.30
Friday 9th September	08.30 – 18.30
Saturday 10th September	08.30– 12.00

Speaker Ready Desk Opening Times

Wednesday 7th September	12.00 – 18.30
Thursday 8th September	07.00 – 15.30
Friday 9th September	07.00 – 18.30
Saturday 10th September	07.30 – 12.00

Registration Desk

The Registration Desk in the Valamar Lacroma will be open during these times:

Wednesday 7th September	12.00 – 18.30
Thursday 8th September	07.30 – 15.30
Friday 9th September	07.00 – 18.30
Saturday 10th September	07.30 – 12.00

Speaker Ready Desk

The Speaker Ready Desk is located close to the Registration Desk. Please follow the sign posts. Both PC and Apple Macintosh computers will be available for speakers to check their powerpoint or keynote presentations prior to their presentation. Presentations should be submitted to the Speaker Ready Desk at least 2 hours before the start of the session. Only Windows (PC) will be available. We can have one Apple computer to convert Keynotes to .pptx onsite for those who use Keynote.

The speaker ready desk will be open from 12 noon on Wednesday 7th September.

Time Allocations for Oral Presentations

Please note that the times allocated for the different types of presentations are the following:

- All oral presentations have been scheduled as a 5 minute presentation with 2 minutes of discussion

Poster Presentations

Posters should be placed on panels in the exhibition area on Wednesday 7th September. The Poster Session with refreshments will be held within the poster area on Friday 9th September. Poster authors should be present in person during the whole session to discuss their work.

- The title, authors and affiliations should be included in the poster.
- Your poster size is to be height 118 cm x width 84 cm.
- Materials to display your poster on panel will be provided on site.



Audio Visual Requirements – Technical Recommendations

The conference room will be equipped with PC/Mac and all presentations will be centralised on the protected server of M Events Cross Media GmbH located in the Speaker Ready Desk.

PROCEDURE DURING THE MEETING

After having received your badge, we kindly ask you to proceed to the Speaker Preview Desk where you will receive some assistance. You will be able to check and if necessary amend your presentation(s).

It will be then sent directly to the laptop PC present at the tech table next to the stage. At the lectern you will have a preview screen and a mouse to control your presentation. Please note there won't be any possibility to upload your presentation directly on the laptop used for your lecture as direct connection from your own laptop at the lectern will not be possible. For organisation purposes, we ask you to present yourself at the Speaker Ready Desk the day before your presentation or at least 3 hours before the beginning of your sessions.

FORMAT OF YOUR PRESENTATION

Only .pptx is allowed, no.ppt or Apple Keynote presentations. Keynote presentations will be converted to .pptx in the Speaker Ready room.

Please setup your presentation in 16:9 format

PowerPoint -> DESIGN -> Slide size -> Widescreen (16:9)

If you are using PowerPoint 2007 or older versions do not forget to also attach your video files, as they cannot be embedded into the presentation.

RECOMMENDATIONS

We strongly recommend you to always bring a back up copy of your presentation on USB memory stick.



Synopsis Scientific Programme

WEDNESDAY 7 SEPTEMBER

THURSDAY 8 SEPTEMBER

FRIDAY 9 SEPTEMBER

SATURDAY 10 SEPTEMBER

		07:00 Registration Open	
	07:30 Registration Open	07:30 - 08:15 Gonin Business Meeting	07:30 Registration Open
	08:00 Opening of Meeting		08:00 - 09:25 S-X Pediatric Retina Dystrophies
	08:02 - 09:40 S-I Age Related Macular Degeneration	08:15 - 09:25 S-V Diabetic Retinopathy & Vascular Diseases	09:25 - 10:00 Award Session, Yasuo Tano Lecture & Gragoudas Award
	09:40 - 10:15 Break	09:25 - 10:15 Award Session, Hermann Wacker Lecture & Jules Gonin Lecture	10:00 - 10:20 Break
	10:15 - 11:15 S-II Retinal Imaging / Retinal Degeneration	10:15 - 10:45 Break	10:20 - 12:20 S-XI Clinical & Experimental Studies
	11:15 - 12:20 S-III Vitreo-Retinal Surgery	10:45 - 12:30 S-VI Vitreo-Retinal Surgery	12:20 Adjourn, End of Meeting
12:00 Registration Open	12:20 - 13:30 Lunch	12:30 - 13:45 Lunch	
	13:30 - 14:35 S-IV Vitreo-Retinal Surgery	13:45 - 15:20 S-VII Vitreo-Retinal Surgery	
		15:20 - 15:45 Break	
16:00 - 18:00 Fluorescein Conference		15:45 - 17:30 S-VIII Tumors	
	14:35 - 22:00 Networking Session Networking Dinner	17:30 - 18:15 S-IX Poster Session	
19:00 - 21:00 Networking Reception		19:15 - 23:00 Conference Dinner	



08:00-09:40

OPENING OF MEETING

SESSION I

AGE RELATED MACULAR DEGENERATION

- 1 ASSOCIATION OF SMALL HARD DRUSEN WITH A THICK CHOROID AND DEVELOPMENT OF AMD DRUSEN IN EARLY SENIORITY
M. Larsen, I.C. Munch, J. Bjerager, S. Dabbah, S.P. Rothenbühler, M. Belmouhand
- 2 REPURPOSING METFORMIN FOR AMD: WHAT DO BIG-DATA AND COMPUTATIONAL ANALYSIS SHOW US SO FAR?
D. Skondra
- 3 PHASE 1 STUDY OF INTRAVITREAL (IVT) GENE THERAPY WITH ADVM-022 FOR NEOVASCULAR AMD (OPTIC TRIAL): THE ROLE OF NEUTRALIZING ANTIBODIES (NABS)
S. Kiss, A. Turpcu, K. Bender, M. Friedman, E. Chung, J. Han
- 4 PHASE 1 TRIAL OF A NOVEL HYDROGEL-BASED INTRAVITREAL AXITINIB IMPLANT FOR THE TREATMENT OF NEOVASCULAR AGE-RELATED MACULAR DEGENERATION
A.A. Moshfeghi, J.G. Wong, A. Chang, R.H. Guymer, S. Wickremasinghe, E. Reilly, R. Gurses-Ozden, M.H. Goldstein
- 5 THE BIOMAC-STUDY: MODULATION OF CNV ACTIVITY IN NEOVASCULAR AMD AND ANTI-VEGF TREATMENT NEED THROUGH SYSTEMIC FACTORS
O. Zeitz, L. Flesch, V. Knecht, D.P. Frenzel, S. Rau, A. RübSam, S.E. Künzel, S. Wolf, F. Dreher, M. Schuette, B. Lange, M.L. Yaspo, H. Lehrach, A.M. Jousseu
- 6 CHANGES IN DRUSEN, MACULAR VOLUME, AND GEOGRAPHIC ATROPHY IN THE PROPHYLACTIC RANIBIZUMAB IN FELLOW VULNERABLE HIGH-RISK EYES WITH NONEXUDATIVE AMD IN PATIENT WITH EXUDATIVE AMD IN ONE EYE (PREVENT)
C.K. Chan, W.T. Beaulieu, B.J. Lujan, G.C. Yiu
- 7 EVALUATION OF THE RELATIVE ELLIPSOID ZONE REFLECTIVITY AS A NOVEL BIOMARKER FOR AMD SEVERITY - A CROSS-SECTIONAL MACUSTAR STUDY ANALYSIS
F.G. Holz, M. Saßmannshausen, C. Behning, B. Isselmann, M. Schmid, S. Schmitz-Valckenberg, M. Pfau, S. Thiele
- 8 THE ASSOCIATION OF CONTRAST SENSITIVITY MEASURED BY ACTIVE LEARNING WITH STRUCTURAL OCT BIOMARKERS IN NON-EXUDATIVE AGE-RELATED MACULAR DEGENERATION
J.B. Miller, F. Vingopoulos, R. Katz, I. Garg, N. Patel, E.S. Lu, I. Lains, M. Kasetty, R.F. Silverman, A. Nigalye, L.A. Kim, D. Husain, J.W. Miller, D.G. Vavvas
- 9 LONGITUDINAL SEQUENTIAL FOLLOW-UP OF SEVEN PATIENTS WITH THE RARE DIAGNOSIS OF IDIOPATHIC MULTIFOCAL PIGMENT EPITHELIAL DETACHMENTS
T.R. Friberg, B. Rosin, S. Khateb, J.N. Martel, M. Alabek, P.W. Jones, I. Chowwers, J.A. Sahel, E. Banin

- 10 AUTOMATED ARTIFICIAL INTELLIGENCE-BASED SYSTEM FOR CLINICAL FOLLOW-UP OF PATIENTS WITH AGE-RELATED MACULAR DEGENERATION
I.O. Potapenko, B. Thiesson, M. Kristensen, J.N. Hajari, T. Ilginis, J. Fuchs, S. Hamann, M. la Cour
- 11 MACHINE LEARNING TO PREDICT DEVELOPMENT OF MACULAR ATROPHY UNDER ANTI-VEGF THERAPY IN PATIENTS WITH NAMD
M.R. Munk, M. Gallardo, M.S. Zinkernagel, R. Sznitman, S. Wolf
- 12 MAPPING RETINAL SENSITIVITY AT THE BORDER ZONE OF GEOGRAPHIC ATROPHY OVER TIME
S. Schmitz-Valckenberg, M. Fleckenstein, L. von der Emde, F.G. Holz, M. Pfau
- 13 TO INVESTIGATE TREAT AND EXTEND VERSUS PRO RE NATA REGIMEN IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: RESULTS FROM THE IDEM STUDY
M. Saleh, E. Faudi, B. Delbosc
- 14 MEASUREMENT PARAMETERS AND FOVEAL PROGRESSION IN GA: POST HOC ANALYSIS OF THE GATHER1 TRIAL
G.J. Jaffe, Z. Zemborain, S. Farsiu, L. Zhu, D. Desai

09:40-10:15

BREAK

10:15-11:15

SESSION II

RETINAL IMAGING / RETINAL DEGENERATION

- 15 RETINAL PHOTOGRAPH-BASED DEEP LEARNING ALGORITHMS FOR MYOPIA AND A BLOCKCHAIN PLATFORM TO FACILITATE ARTIFICIAL INTELLIGENCE MEDICAL RESEARCH: A RETROSPECTIVE MULTI-COHORT STUDY
D. Ting, T.E. Tan, A. Anees et al.
- 16 INCIDENTAL PERIPHERAL VITREORETINAL FINDINGS USING A NEW NAVIGATED 23 MM SINGLE-SCAN CROSS-SECTIONAL, TOPOGRAPHIC AND 3D PERIPHERAL WIDEFIELD OCT SYSTEM CORRELATED WITH FINDINGS ON INDIRECT OPHTHALMOS
P.E. Stanga, U. Reinstein, N. Farooqi-Bashir, D.Z. Reinstein, O. Zahavi
- 17 VELOCITY OF CHANGE OF RETINAL STRUCTURAL AND MICROVASCULATURE PARAMETERS IN PARKINSON'S DISEASE COMPARED TO CONTROLS
D.S. Grewal, S. Fekrat
- 18 ANTI-VEGFS IN RADIATION MACULOPATHY: VISUAL AND ANATOMIC RESULTS, AND A SEARCH FOR PREDICTIVE OCT/OCTA BIOMARKERS
C.M. Eandi, G. Virgili, A. Schalenbourg, L. Zografos
- 19 OCT ANGIOGRAPHY IN CENTRAL SEROUS CHORIORETINOPATHY
N. Eter, P. Nelis, D. Leclaire



- 20 VISUALIZATION OF TYPE-1 CHOROIDAL NEOVASCULARIZATION SECONDARY TO PACHYCHOROID SPECTRUM DISEASES: A COMPARATIVE STUDY FOR SENSITIVITY AND SPECIFICITY OF INDOCYANINE GREEN ANGIOGRAPHY AND OPTICAL COHERENCE TOMOGRAPHY
S. Demirel, P. Güran, Ö. Yanık, F. Şermet, E. Özmert
- 21 KEY MULTIMODAL FUNDUS IMAGING FINDINGS TO RECOGNIZE MULTIFOCAL CHOROIDITIS/PUNCTATE INNER CHOROIDOPATHY IN PATIENTS WITH PATHOLOGICAL MYOPIA
R. Gallego-Pinazo, R. Dolz-Marco
- 22 VOLUMETRIC ANALYSIS OF MACULAR HOLES
T. Papakostas

11:15-12:20

SESSION III

VITREO-RETINAL SURGERY

- 23 LARGE-AREA RPE REMOVAL BY LASER FOLLOWED BY HIPS-RPE TRANSPLANTATION
B.V. Stanzel, C. Burri, S. Al-Nawaiseh, P. Wakili, S.J. Gasparini, G. Farese, C. Krötz, B. Greber, M. Frenz, P. Szurman, A. Schulz, M. Ader
- 24 REAL LIFE RETINAL TOXICITY AFTER VITREORETINAL SURGERY: DANGEROUS INTERACTIONS BETWEEN MULTIPLE DEVICES IN SURGICAL PRACTICE
M.R. Romano
- 25 MYOPIC FOVEOSCHISIS CAN ALSO IMPROVE WITHOUT VITRECTOMY
R. Tadayoni, E. Philippakis, A. Couturier, M. Goudot, W. Beaumont, A. Gaudric
- 26 MANAGEMENT OF MACULAR HOLE ASSOCIATED RHEGMATOGENOUS RETINAL DETACHMENT
O.N. Okonkwo, A.O. Hassan, A. Akanbi
- 27 SILICONE OIL TAMPONADE – RETINA CONTACT IN HIGHLY MYOPIC EYES WITH AND WITHOUT ENCIRCLING BANDS: A COMPUTATIONAL FLUID DYNAMICS STUDY
T. Rossi, G. Querzoli, M.G. Badas, F. Angius, G. Ripandelli
- 28 AMNIOTIC MEMBRANE IN SEVERE VITREORETINAL DISEASE WITH COMPLICATED RETINAL DETACHMENT - SAFETY IN VIVO AND IN VITRO ASSESSMENT
A. Wolf, A. Hillenmayer
- 29 NATURAL HISTORY AND SURGICAL TIMING FOR IDIOPATHIC EPIRETINAL MEMBRANE
W.E. Smiddy, A. Shaheen, H. Al-Khershan, H.W. Flynn Jr
- 30 POSTOPERATIVE OUTCOMES OF IDIOPATHIC EPIRETINAL MEMBRANE ASSOCIATED WITH INTRARETINAL CYSTOID SPACES WITH OR WITHOUT LEAKAGE ON PREOPERATIVE FLUORESCEIN ANGIOGRAPHY
A. Couturier, H. Torres-Villaros, M. Lam, E. Philippakis, A. Gaudric, R. Tadayoni
- 31 MANAGEMENT OF SUBRETINAL INTRAOCULAR FOREIGN BODIES
N. Camacho, H. Camacho

12:20-13:30

LUNCH

13:30-14:35

SESSION IV

VITREO-RETINAL SURGERY

- 32 PORES OF THE INTERNAL LIMITING MEMBRANE – AN OVERLOOKED DETAIL SINCE DECADES
R.G. Schumann, D. Banyai, F. Hagenau, L. Mautone, D. Vogt, S.R. Guenther, A. Wolf
- 33 DURATION OF MACULAR HOLE AND ITS EFFECT ON SURGICAL OUTCOMES: AN INDIVIDUAL PARTICIPANT DATA (IPD) STUDY OF POOLED RANDOMISED CONTROLLED TRIALS
D.H. Steel, N. Lois, N. Scott, D. Murphy, M. Al-Zubaidy
- 34 COMPARING RETINAL SENSITIVITY AND FIXATION STABILITY OF INVERTED INTERNAL LIMITING MEMBRANE-FLAP TECHNIQUES VARIANTS FOR MACULAR HOLE SURGERY
G. Ripandelli, T. Rossi, A. Cacciamani, F. Scarinci, M. Stirpe
- 35 PEELED INTERNAL LIMITING MEMBRANE REPOSITION FOR IDIOPATHIC MACULAR HOLES: A RANDOMIZED, DOUBLE BLIND, NON-INFERIORITY CONTROLLED TRIAL
P. Zhao
- 36 COMBINED EPIRETINAL AND INTERNAL LIMITING MEMBRANE RETRACTING DOOR FLAPS FOR LARGE MACULAR HOLES ASSOCIATED WITH EPIRETINAL MEMBRANES
T.H. Mahmoud, E.D. Marlow, G.A. Williams
- 37 TEMPORAL INVERTED FLAP VERSUS 360° INTERNAL LIMITING MEMBRANE PEELING FOR MACULAR HOLE : A RANDOMIZED CONTROLLED STUDY
J.P. Berrod, A. Ehrhardt, J.P. Conart
- 38 FUNCTIONAL AND MORPHOLOGICAL OUTCOMES IN PATIENTS WITH LARGE IDIOPATHIC FULL-THICKNESS MACULAR HOLES USING THE INVERTED INTERNAL LIMITING MEMBRANE FLAP TECHNIQUE
M. Maier, J. Friedrich, J. Klaas, N. Bleidißel
- 39 INTRAOCULAR TAMPONADE CHOICE WITH VITRECTOMY AND ILM PEELING FOR IDIOPATHIC MACULAR HOLE; A SYSTEMATIC REVIEW AND META-ANALYSIS
T. Sandinha, N. Dervenis, P. Dervenis, D.C. Murphy, D.H. Steel
- 40 EPIRETINAL LYOPHILIZED AMNIOTIC MEMBRANE FOR PERSISTENT IDIOPATHIC MACULAR HOLES
P. Szurman, B.V. Stanzel

14:35-22:00

NETWORKING SESSION

NETWORKING DINNER



07:30-08:15

GONIN BUSINESS MEETING

08:15-09:25

SESSION V

DIABETIC RETINOPATHY AND VASCULAR DISEASES

- 41 THE RESTORING VISION MOONSHOT™ FOR DIABETIC RETINAL DISEASE
T.W. Gardner, J.K. Sun, S. Dutta, S.R. Levine
- 42 VISUAL IMPACT OF VISION THREATENING COMPLICATIONS AND CENTER-INVOLVED DIABETIC MACULAR EDEMA IN PATIENTS WITH NONPROLIFERATIVE DIABETIC RETINOPATHY: RESULTS FROM THE PANORAMA TRIAL
D.V. Do
- 43 THE IMPACT OF RENAL PARAMETERS ON THE RESPONSE TO ANTI-VEGF TREATMENT IN PATIENTS WITH DIABETIC MACULAR EDEMA
M. Rehak, C. Busch, P. Wiedemann
- 44 HORNBILL: A PHASE I/IIA TRIAL INVESTIGATING THE SAFETY AND EFFICACY OF BI-X IN SUBJECTS WITH DIABETIC MACULAR ISCHEMIA AND DIABETIC RETINOPATHY
Q.D. Nguyen, S. Sivaprasad, C. Jhaveri, H. Sen, R. Maturi, A. Giani, E. Pearce
- 45 THREE-YEAR TREATMENT OUTCOMES OF AFLIBERCEPT VERSUS RANIBIZUMAB FOR DIABETIC MACULAR EDEMA: DATA FROM THE FIGHT RETINAL BLINDNESS! REGISTRY
P.H. Gabrielle, V. Nguyen, C. Cruzot-Garcher, J.J. Arnold, H. Mehta, M. Asencio-Duran, W. Bougamha, E. Carreño, F. Viola, D. Squirrell, D. Barthelmes, M. Gillies
- 46 THE 0.19 MG FAC IMPLANT REDUCES RETINAL FLUCTUATIONS AND IMPROVES VISUAL ACUITY IN THE REAL WORLD: THE PALADIN STUDY
M. Singer
- 47 TISSUE INHIBITOR OF METALLOPROTEINASE-3 AMELIORATES DIABETES-INDUCED RETINAL INFLAMMATION
A.M. Abu El-Asrar, A. Ahmad, M.I. Nawaz, M.M. Siddiquei, A. De Zutter, L. Vanbrabant, P.W. Gikandi, G. Opdenakker, S. Struyf
- 48 CHALLENGES FOR PREDICTING THE RISK FOR VISION THREATENING RETINOPATHY AFTER CATARACT SURGERY IN DIABETIC PATIENTS
T. Bek
- 49 SWEPT-SOURCE OCT ANGIOGRAPHY IMAGING FOR DETERMINING SEVERITY OF DIABETIC RETINOPATHY
S.Y. Yu, K. Kim, E.S. Kim
- 50 CONFOCAL MICROSCOPY OF TELANGIECTATIC CAPILLARIES (TELCAPS) AND OTHER FEATURES OF MICROVASCULAR REMODELLING FOLLOWING BRANCH RETINAL VEIN OCCLUSION; IMPLICATION FOR CLINICAL DIAGNOSIS
M. Paques, M. Darche, A. Verschueren, Y. Borella, D. Castro-Farias, B. Dupas

09:25-10:15

AWARD SESSION

HERMANN WACKER LECTURE: RICHARD SPAIDE

JULES GONIN LECTURE: RAMIN TADAYONI

10:15-10:45

BREAK

10:45-12:30

SESSION VI

VITREO-RETINAL SURGERY

- 51 VISUAL OUTCOMES IN MACULA-INVOLVING RETINAL DETACHMENTS BASED ON TIME TO SURGICAL REPAIR
C. Flaxel, C. Yee, D. Xu, R. Berger, K. Traustason
- 52 IMPACT OF FOVEAL STATUS AND TIMING OF SURGERY ON VISUAL OUTCOME IN RHEGMATOGENOUS RETINAL DETACHMENT
E.H. Ryan, R.A. Mitra, Z. Haq, D.W. Parke, Y. Yonekawa, J. Hsu, O. Gupta, G.A. Williams, G. Shah
- 53 INTERDEPENDENCE BETWEEN THE QUALITY OF VISION AND THE QUALITY OF LIFE AFTER RETINAL DETACHMENT SURGERY
J. Potic, C. Bergin, L. Konstantinidis, T.J. Wolfensberger
- 54 LATE PRESENTATION OF RETINAL DETACHMENT : CAUSES, CLINICAL FEATURES AND OUTCOMES
D.G. Charteris, R. Anguita, M. Ting, A. Makuloluwa, J. Roth, S. Shahid
- 55 MACULAR PIGMENT DENSITY AS PREDICTOR FOR FUNCTIONAL OUTCOME AFTER MACULA OFF RETINAL DETACHMENT
M.S. Zinkernagel, D. Jaggi, J. Lincke, O. Habra, C. Dysli, S. Wolf
- 56 CAN WE PREDICT RE-DETACHMENT? VARIABLES ASSOCIATED WITH OUTCOME OF VITRECTOMY FOR RHEGMATOGENOUS RETINAL DETACHMENT IN A LARGE UK COHORT STUDY
D. Yorston, P. Donachie, D.A. Laidlaw, D.H. Steel, G.W. Aylward, T.H. Williamson
- 57 DO VITREOUS CORTEX REMNANTS AFFECT THE OUTCOME OF VITRECTOMY FOR PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT?
A. Assi, A. Mansour, A. Charbaji
- 58 LATE RECURRENCE RETINAL DETACHMENT, CLINICAL FEATURES AND SURGICAL OUTCOMES
R. Anguita, A. Makuloluwa, S. Yue Sim, B. Flores, D.G. Charteris



- 59** SCLERAL BUCKLING (SB) VERSUS PARS PLANA VITRECTOMY (PPV) VERSUS COMBINED SB-PPV FOR THE REPAIR OF RHEGMATOGENOUS RETINAL DETACHMENTS (RRD) WITH INFERIOR RETINAL BREAKS (IRB): A SYSTEMATIC REVIEW AND INDIVIDUAL PARTICIPANT DATA META-ANALYSIS OF OUTCOMES AND COMPLICATIONS
N. Lois, J. Bonnar, D. Wright, P. McCullough, C.H. Tan, T. Williamson
- 60** DISABILITY TIME AND VISUAL ACUITY OUTCOMES BETWEEN SCLERAL BUCKLING VERSUS PARS PLANA VITRECTOMY FOR RHEGMATOGENOUS RETINAL DETACHMENT
M.H. Berrocal
- 61** THE EFFECT OF AGE, SEX AND LATERALITY ON THE PHENOTYPE OF PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT
M. Ferrara, M. Al-Zubaidy, A. Song, P. Avery, D.A. Laidlaw, T.H. Williamson, D. Yorston, D.H. Steel
- 62** PHOTODEHYDRATION BEFORE PHOTOCOAGULATION SEALS RETINAL TEARS INTRAOPERATIVELY DURING RETINAL DETACHMENT REPAIR
W.J. Heriot, A.B. Metha, Z. He, J.K.H. Lim, A. Hoang, T. Nishimura, B.V. Bui
- 63** AN UPDATE ON THE INCREASING INCIDENCE OF RHEGMATOGENOUS RETINAL DETACHMENT IN DENMARK
B.R. Nielsen, M. Alberti, M. la Cour
- 64** POST-OPERATIVE INTRAVITREAL METHOTREXATE INJECTIONS AFTER PARS PLANA VITRECTOMY TO REDUCE THE RISK AND PROGRESSION OF PROLIFERATIVE VITREORETINOPATHY
L.J. Faia, G.A. Williams, T.H. Mahmoud
- 65** RETINAL DETACHMENT IN RETINITIS PIGMENTOSA
M. Muqit, W. Chan, N. Brennan, A. Webster, M. Michaelides

12:30-13:45

LUNCH

13:45-15:20

SESSION VII

VITREO-RETINAL SURGERY

- 66** NO TAMPONADE VITRECTOMY FOR THE TREATMENT OF RETINAL DETACHMENT (RD) WITH SUPRACHOROIDAL BUCKLING: INITIAL RESULTS
S. Saidkasimova
- 67** OUR EXPERIENCE IN THE MANAGEMENT OF SUBLUXATED/LUXATED IOL WITH SUTURELESS SCLERAL FIXATION CARLEVALE IOL
J. Garcia-Arumi, C. Garcia-Arumi, O. Subira
- 68** THE ON-LABEL SUTURELESS INTRASCLERAL SECONDARY INTRAOCULAR LENS FROM FIRST CLINICAL RESULTS TO DIFFERENT SURGICAL APPROACHES
K. Januschowski, K.T. Boden, A. Rickmann, L. Bisorca-Gassendorf
- 69** ARTIFICIAL INTELLIGENCE, CAN IT HELP US OPERATE ON RHEGMATOGENOUS RETINAL DETACHMENT?
T.H. Williamson, N.C. Raja, J.Y. Guillemont, D. Yorston, T. Fung, D. Frohlich

- 70** COMPARISON OF SURGICAL IMAGES DURING VITRECTOMY WITH AND WITHOUT ARTIFICIAL INTELLIGENCE
K. Kadonosono, Y. Yanagi
- 71** UPDATE ON SURGICAL MANAGEMENT OF COMPLEX RETINAL DETACHMENT ASSOCIATED WITH RETINAL CAPILLARY HEMANGIOBLASTOMA IN VON HIPPEL-LINDAU DISEASE
R. Avci, A. Mavi Yildiz, S. Yilmaz
- 72** FLOW DYNAMICS OF VITRECTOMIZED EYES EVALUATED BY IRIS FLUTTERING WITH ANTERIOR SEGMENT OPTICAL COHERENCE TOMOGRAPHY
M. Inoue, T. Koto, A. Hirakata
- 73** STUDY OF SIMULATED VITREORETINAL PERFORMANCE FOLLOWING MULTIMODAL PHARMACOLOGICAL, AND BEHAVIORAL EXPOSURES, AMONG SURGEONS WITH VARYING LEVELS OF SURGICAL EXPERIENCE
M.E. Farah, M. Roizenblatt, M. Maia
- 74** APPROPRIATE MONITOR POSITION IN HEADS-UP SURGERY: RIGHT, LEFT, OR CENTER?
M. Kamei, Y. Shiraki, Y. Oka, Y. Ishida
- 75** MANAGEMENT OF VITREOMACULAR TRACTION (VMT) SYNDROME
S.M. Sheta
- 76** NOVEL DEVICES FOR SCLERAL TRANSILLUMINATION THAT ALLOW FOR INDEPENDENT AND UNASSISTED PERIPHERAL VITRECTOMY
B. Todorich
- 77** AN IMPROVED POST PPV DROP REGIMEN?
A. Laidlaw, H. Orlans, R. Wong, T. Williamson
- 78** CONCURRENT PHACOEMULSIFICATION WITH PARS PLANA VITRECTOMY SURGERY FOR VITREORETINAL ABNORMALITIES
W.F. Mieler, E. Tu, T. de Carlo

15:20-15:45

BREAK

15:45-17:30

SESSION VIII

TUMORS

- 79** MACHINE LEARNING BASED PREDICTION MODEL FOR SMALL CHOROIDAL MELANOMA
A.D. Singh, D.E. Pelayes, E.C. Zabor
- 80** TRANS-RETINAL PROGNOSTIC BIOPSIES IN SMALL UVEAL MELANOMAS
R.N. Hussain, S.E. Coupland, C. Groenewald, H. Kalirai, H. Heimann
- 81** MORPHOLOGICAL CHANGES AT THE BIOPSY SITE FOLLOWING TRANSRETINAL CHOROIDAL TUMOUR BIOPSIES
H. Heimann, H. Shah, A. Taktak, R. Hussain



- 82 COMPARATIVE SURVIVAL OF PATIENTS WITH UVEAL MELANOMA ACCORDING TO PRAME STATUS AND GENE EXPRESSION PROFILE: INTERIM 36-MONTH ANALYSIS OF THE COLLABORATIVE OCULAR ONCOLOGY GROUP STUDY NUMBER 2
Z.M. Correa, P. Mruthyunjaya, A.C. Scheffler, T.M. Aaberg Jr, C.L. Decatur, M. Materin, A. Skalet, B. Marr, J.W. Harbour
- 83 METABOLIC EXPRESSION PATTERNS FROM PERIPHERAL BLOOD DISTINGUISH BETWEEN LOW AND HIGH RISK OF METASTASIZING IN UVEAL MELANOMA
E. Kiliç, D.P. de Bruyn, M. Bongaerts, D. Paridaens, N.C. Naus, G. Ruijter, A. de Klein, E. Brosens
- 84 VITREOUS PROTEOMICS BY ELISA AND MASS SPECTROMETRY CORRELATES WITH GENE EXPRESSION PROFILE OF UVEAL MELANOMA
P. Mruthyunjaya, J.T. Vu, G. Velez, T. Chemudupati, V.B. Mahajan
- 85 CLINICAL EVALUATION OF A FIRST IN CLASS TARGETED THERAPY FOR CHOROIDAL MELANOMA
I.K. Kim
- 86 CLASS 2 GEP: EARLY UVEAL MELANOMA TREATMENT REDUCES MORTALITY
T.G. Murray, A. Gold, A. Latiff
- 87 SURVIVAL AFTER PROTON THERAPY FOR PATIENTS WITH RECURRENT UVEAL MELANOMA
E.S. Gragoudas, I.K. Kim, A.M. Lane
- 88 DELAYED POSTERIOR NODULAR SCLERITIS COMPLICATING TANTALUM CLIP SURGERY FOR CHOROIDAL MELANOMA TREATED WITH PROTON THERAPY
A. Schalenbourg, Y. Guex-Crosier, A. Pica, A. Moulin, L. Zografos
- 89 MINIMAL INVASIVE METHOD FOR REMOVAL OF IRIS MELANOMA WITHOUT CONTACT TO THE IRIDO-CORNEAL ANGLE
J.F. Kiilgaard, C. Faber, K. Nissen, M. Bagger, R. Ejstrup
- 90 NEXT GENERATION SEQUENCING OF VITREOUS LIQUID BIOPSIES REVEALS DIAGNOSTIC BIOMARKERS AND TARGETABLE ALTERATIONS IN VITREORETINAL LYMPHOMA
R.C. Rao, A.K. Cani, D.A. Balikov, N.A. Brown, B.L. Betz, A.M. Chinnaiyan, S.A. Tomlins
- 91 NEXT GENERATION SEQUENCING OF VITREORETINAL LYMPHOMAS BY VITREOUS LIQUID BIOPSY
C.S. Lee, J.J. Kwak, K.S. Lee, S. Shin, S.T. Lee
- 92 RETINAL VASCULAR ABNORMALITIES RELATED TO NEUROFIBROMATOSIS TYPE 1: A DISEASE-RELATED TYPE OF RETINAL CAPILLARY HEMANGIOMA?
R. Parrozzani, G. Midena, L. Frizziero, E. Midena
- 93 OCT HYPERREFLECTIVE RETINAL FOCI IN RADIATION-INDUCED MACULAR EDEMA: A PROSPECTIVE STUDY
E. Midena, L. Frizziero, T. Torresin, M. Bruno, G. Midena, R. Parrozzani

17:30-18:15

SESSION IX

POSTER SESSION

Age Related Macular Degeneration - Retinal Imaging

- P1 PLASMA METABOLOMIC PROFILES ASSOCIATED WITH THREE-YEAR PROGRESSION OF AGE-RELATED MACULAR DEGENERATION
D. Husain, I. Lains, K. Mendez, A. Nigalye, R. Katz, V.P. Douglas, R.S. Kelly, I.K. Kim, J.B. Miller, D.G. Vavvas, L. Liang, J. Lasky-Su, J.W. Miller
- P2 COMMON AND RARE GENETIC RISK VARIANTS IN AGE-RELATED MACULAR DEGENERATION AND GENETIC RISK SCORE IN THE COIMBRA EYE STUDY
R. Silva, C. Farinha, P. Barreto, R. Coimbra, M.L. Cachulo, J. Barbosa Melo, J. Cunha-Vaz, Y. Lechanteur, C.B. Hoyng
- P3 A COMPARISON OF RETINAL FLUID BIOMARKERS BETWEEN THE THREE SUBTYPES OF MACULAR NEOVASCULARIZATION (MNV) BASED ON QUANTIFICATION USING ARTIFICIAL INTELLIGENCE
B. Haj Najeeb, B.S. Gerendas, H. Bogunovic, U. Schmidt-Erfurth
- P4 VEGF AND FCRN BINDING PROPERTIES AFTER COMPOUNDING AND STORAGE IN A SILICONE-FREE SYRINGE DEVELOPED FOR INTRAVITREAL INJECTIONS OF ANTIBODY-BASED BIOLOGICS
M.C. Moe, T.T. Gjølborg, H.E. Lode, S. Mester, G.B. Melo, C. Probst, M.S. Sivertsen, Ø.K. Jørstad, J.T. Andersen
- P5 ANTI-INFLAMMATORY ROLE OF A GLYCAN-COATED NANOPARTICLE IN MODULATING MACROPHAGES AND COMPLEMENT IN NON-EXUDATIVE AMD
D. Callanan, A. Krishnan, M. Tolentino, D. Kunimoto, M. Genead
- P6 SPECTRUM OF PACHYCHOROID DISEASES: COMPARISON BETWEEN PACHYCHOROID AND NORMOCHOROID EYES
L. El Matri, I. Hachicha, K. El Matri, A. Selmi, R. Saidane, Y. Falfoul, R. Bouraoui
- P7 A COMPARATIVE STUDY OF CHOROIDAL VASCULAR AND STRUCTURAL CHARACTERISTICS OF TYPICAL POLYPOIDAL CHOROIDAL VASCULOPATHY AND POLYPOIDAL CHOROIDAL NEOVASCULARIZATION: THE EFFECT OF INTERVORTEX ANASTOMOSIS
F. Şermet, Ö. Yanık, F. Özer, S. Demirel, E. Özmert
- P8 VOLUMETRIC ANALYSIS OF LAMELLAR MACULAR HOLE: AN OPTICAL COHERENCE TOMOGRAPHY STUDY
F. Gelisken, G. Uzel, L. Kuehlewein, J. Neubauer
- P9 OPTICAL COHERENCE TOMOGRAPHY IMAGING IN PDE6A-RP: REPORT PRIOR TO A GENE THERAPY TRIAL
L. Kuehlewein, G. Grevenig, N. Weisschuh, S. Kohl, K. Stingl, D. Zobor, E. Zrenner, D. Fischer, F. Gelisken



- P10** CHOROIDAL IMAGING CHARACTERISTICS AND VORTEX VEINS ANASTOMOSIS IN PACHYCHOROID DISEASES SPECTRUM
K. El Matri, I. Hachicha, R. Bouraoui, M. Masmoudi, S. Ben Aoun, Y. Falfoul, L. El Matri

Vitreoretinal Surgery

- P11** REFRACTIVE ERROR AFTER COMBINED SURGERY, IS IT WORTHY TO DO IT?
J.A. Roca, E. Lopez, J. Mendoza
- P12** PERIPAPILLARY CHANGES OF RETINAL NERVE FIBER LAYER AFTER A SUCCESSFUL SURGERY FOR RHEGMATOGENOUS RETINAL DETACHMENT
M. Tsilimbaris, A. Vlachou, A. Stavrakakis, P. Tsoka
- P13** EVALUATION OF MACULAR FUNCTION WITH MICROPERIMETRY AND MULTIFOCAL ELECTRORETINOGRAM AFTER MACULAR HOLE SURGERY
A. Mavi Yildiz, S. Yilmaz, R. Avci
- P14** ANALYSIS OF VITREORETINAL SURGERY ACTIVITY IN METROPOLITAN FRANCE IN 2016: IMPACT ON TRAINING CAPACITIES
C. Chiquet, C. Creuzot, M. Tadjine, M. Bouisse, P.Y. Robert, B. Bouszat
- P15** RETINAL SURGERY QUALITY INDICATORS FOR UNCOMPLICATED PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT UNSUPPORTED BY A NATIONAL REGISTRY
J.O. Carlsson, O. Fricke, A. Dahlberg, S. Crafoord
- P16** ANATOMICAL AND FUNCTIONAL OUTCOME IN MANAGEMENT OF EXPULSIVE HEMORRHAGE
T. Jukic, M. Kecik, M. Kropp, C. Jonescu-Cuypers, G. Thumann
- P17** RECONSTRUCTION OF THE SURGICAL ANATOMY OF EYES OF EXPERIMENTAL ANIMALS
P. Walter, J. Wang, S. Baumgarten
- P18** MICROSCOPE-INTEGRATED OCT-GUIDED VOLUMETRIC MEASUREMENTS OF SUBRETINAL TISSUE PLASMINOGEN ACTIVATOR DELIVERY FOR SUBMACULAR HEMORRHAGE
L. Vajzovic, N. Valikodath, D. Li, H. Goodell, W. Raynor, J.A. Izatt, C.A. Toth
- P19** MYOPIC FOVEOSCHISIS COMPLETELY RESOLVES WITHIN 12 MONTHS AFTER VITRECTOMY
E. Philippakis, W. Beaumont, A. Couturier, A. Gaudric, R. Tadayoni
- P20** OUTCOMES OF RHEGMATOGENOUS RETINAL DETACHMENT SURGERY IN PATIENTS WITH STICKLER SYNDROME
I. Corcóstegui, J. Subirás, B. Corcóstegui

Tumors - Diabetic Retinopathy and Vascular Diseases

- P21** CHOROIDAL MELANOMA WHIT NEUROENDOCRINE DIFFERENTIATION
D.E. Pelayes, R. Cano, J.O. Zarate

- P22** Gragoudas Award Poster
THE GENETIC EVOLUTION OF METASTATIC UVEAL MELANOMA
M.M. Bagger, A.H. Shain, R. Yu, D. Chang, S. Liu, S. Vemula, J.F. Weier, K. Wadt, S. Heegaard, B.C. Bastian, J.F. Kiilgaard
- P23** VARIATION OF OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY PARAMETERS WITH SEVERITY OF DIABETIC RETINOPATHY
C.S. Tan
- P24** CHANGES IN RETINAL AND CHOROIDAL CAPILLARY PLEXUS EVALUATED BY OCTA IN TYPE 1 DIABETIC PATIENTS WITHOUT DIABETIC RETINOPATHY
I. Pinilla, M. Sopeña, M.D. Diaz-Barreda, A. Boned-Murillo, G. Fernandez-Espinosa, S. Bielsa-Alonso, I. Bartolome, E. Orduna-Hospital
- P25** DEEP LEARNING-BASED CLASSIFICATION OF DIABETIC RETINOPATHY WITH OR WITHOUT MACULAR ISCHEMIA USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY IMAGES
A. Miere, J.B. Excoffier, C. Pallone, M. Filali Ansary, E. Petit, C.J. Mehanna, S. Kerr, M. Ortala, E. Souied
- P26** OPTICAL COHERENCE ANGIOGRAPHY CHANGES IN PATIENTS WITH PROLIFERATIVE DIABETIC RETINOPATHY TREATED WITH PANRETINAL PHOTOCOAGULATION: PRELIMINARY RESULTS OF A PROSPECTIVE STUDY
P. Theodossiadis, E. Dimitriou, G. Theodossiadis, I. Chatziralli
- P27** EFFICACY OF INTRAVITREAL DEXAMETHAZONE IMPLANT (OZURDEX) IN NAÏVE AND REFRACTORY PATIENTS WITH DIFFERENT MORPHOLOGICAL SUBTYPES OF DIABETIC MACULAR EDEMA
P. Tranos, V. Nasikas, C. Koutsiouki, A. Vakalis, S. Asteriades, P. Stavrakas
- P28** PROGNOSTIC FACTORS IN PATIENTS SURGICAL TREATED FOR TRACTIONAL RETINAL DETACHMENT AND ITS RELATIONSHIP WITH CREATININE
R. Cano Hidalgo, D. Pelayes

Pediatric Retina and Dystrophies - Inflammation/ Endophthalmitis - Experimental and Clinical Studies

- P29** PORTUGUESE TRANSLATION AND LINGUISTIC VALIDATION OF THE MICHIGAN RETINAL DEGENERATION QUESTIONNAIRE AND THE MICHIGAN VISION-RELATED ANXIETY QUESTIONNAIRE
J.P. Marques, L. Bernardes, C. Oliveira, G. Fonseca, J.Q. Gil, J.N. Murta, R. Silva, G.D. Lacy, M.F. Abalem, K.T. Jayasundera
- P30** OPHTHALMOLOGIC PRESENTATIONS OF INCONTINENTIA PIGMENTI – A CASE SERIES
P.J. Ferrone, R. Rai, A. Li



- P31** SCLERAL BUCKLING FOR STAGE 4A AND 4B RETINOPATHY OF PREMATURITY IN CLINICALLY ILL NEONATES
S. Androudi, K. Riri, D. Kardaras, I. Grivea, A. Mataftsi, E. Papageorgiou
- P32** RETINOPATHY OF PREMATURITY: RECOGNITION OF RISK FACTORS AND TREATMENT OUTCOME IN A LARGE TUNISIAN COHORT
Y. Falfoul, D. Karray, F. Ayari, H. Ghali, M. Cheour, A. Chebil, K. El Matri, S. Kacem, L. El Matri
- P33** Gragoudas Award Poster
SYSTEMIC FACTORS ASSOCIATED WITH A THINNER CHOROID IN PRETERM INFANTS
S.M. Michalak, S. Mangalesh, L.L. Shen, B. McGeehan, K.P. Winter, N. Sarin, J. Finkle, M. Cotten, G.S. Ying, C.A. Toth, L. Vajzovic
- P34** MULTICOLOR CONFOCAL SCANNING LASER OPHTHALMOSCOPE IMAGING IN POSTERIOR UVEITIS
K. Gupta, A. Agarwal, A. Arora, K. Aggarwal, R. Bansal, D. Katoch, A. Marchese, S.R. Singh, R. Agrawal, V. Gupta
- P35** NEW NEEDLE DESIGN FOR INTRAVITREAL DRUG DELIVERY: COMPARATIVE STUDY OF NEEDLE TIP ASPIRATES, INJECTION STREAM AND PENETRATION FORCES
L.M. Lytvynchuk, G. Petrovski, A. Dam, J. Hiemstra, T. Wimmer, I. Savytska, S. Binder, K. Stieger
- P36** ACUTE RETINAL NECROSIS: PROPOSED TREATMENT FOR HSV 1 AND 2 RETINITIS
A.W. Eller, S. Amarasekera, B.W. Botsford
- P37** ELECTRICAL IMPEDANCE SPECTROSCOPY (EIS) IN RETINA: ANALYSIS OF HUMAN MEASURES
M.J. Saravia, N. Gongora, A. Quiroga, L. Zeman, F.J. Bonetto
- P38** HIGH PARTICLE VARIABILITY ACROSS SILICONIZED AND OIL-FREE SYRINGES AND NEEDLES FROM THE SAME LOTS: RELEVANCE FOR CLINICAL PRACTICE IN VITREORETINAL DISEASES
L.L.M. Agra, N.F.S. Cruz, V. Linkuviene, J.F. Carpenter, M.E. Farah, G.B. Melo, M. Maia

19:15-23:00

CONFERENCE DINNER



08:00-09:25

SESSION X

PEDIATRIC RETINA DYSTROPHIES

- 94 PROPHYLACTIC 360 DEGREE CRYOTHERAPY TO PREVENT RETINAL DETACHMENT IN TYPE 1 STICKLER SYNDROME
P. Alexander, G.S. Fincham, S. Brown, D. Collins, A.M. McNinch, A.V. Poulson, A. Richards, H. Martin, N. Wareham, M.P. Snead
- 95 BRILLIANCE: A PHASE 1/2 SINGLE ASCENDING DOSE STUDY OF EDIT-101, AN IN VIVO CRISPR GENE EDITING THERAPY, IN CEP290-RELATED RETINAL DEGENERATION
M.E. Pennesi, E.A. Pierce, B.L. Lam, K.T. Jayasundera, R. Myers, S. Mukherjee, A. Rashid, L.A. Michaels
- 96 EARLY OUTCOMES OF VORETIGENE NEPARVOVEC AT MOORFIELDS EYE HOSPITAL
J. Bainbridge, S. Zaman, M. Michaelides
- 97 OPTIMISING MOLECULAR DIAGNOSIS IN AN IRISH PAEDIATRIC INHERITED RETINAL DEGENERATION POPULATION DURING COVID-19 PANDEMIC. IMPLICATIONS FOR THERAPY
D.J. Keegan, J. Zhu, K.A.J. Stephenson, A. Dockery, J. Turner, J.J. O'Byrne, S. Fitzsimon, D.I. Flitcroft
- 98 CROSS-SECTIONAL RESPONSIVENESS OF THE MICHIGAN RETINAL DEGENERATION QUESTIONNAIRE (MRDQ) IN COMPARISON TO VFQ-25, AND THE IMPACT OF VISION IMPAIRMENT (IVI) FOR FUNCTIONAL VISION ASSESSMENT OF PATIENTS
T. Jayasundera
- 99 VARIABILITY IN PLUS DISEASE DIAGNOSIS USING SINGLE AND SERIAL IMAGES
E. Cole, S.H. Park, S.J. Kim, K. Kang, N. Valikodath, T. Al-Khaled, S.N. Patel, A.M. Berrocal, K.A. Drenser, A. Nagiel, J.D. Horowitz, T.C. Lee, S. Ostmo, M.F. Chiang, J.P. Campbell, R.V.P. Chan
- 100 MODELING ZONE AS A PROXY FOR AVASCULAR RETINA AND RETINOPATHY OF PREMATURITY RISK
D.M. Moshfeghi, S. Wang, E. Korot, M. Zaidi, M. Ji, A. Al-Moujahed, N. Callaway, J. Kumm
- 101 LONG-TERM FOLLOW UP ON PATIENTS TREATED WITH LASER FOR RETINOPATHY OF PREMATURITY
R. Ehrlich, D. Dollberg, K. Shouchane-Blum, A. Sternfeld, R. Axer-Siegel, O. Gal-Or
- 102 CHARACTERIZATION OF VASCULAR ABNORMALITIES IN X-LINKED RETINOSCHISIS USING WIDEFIELD DIGITAL FLUORESCENCE ANGIOGRAPHY
A. Berrocal, H. Al-Khersan, K. Fan, D. Laura, J. Hudson, A. Lopez, P. Carletti, N. Patel
- 103 NEONATAL VITREORETINAL INTERFACE SURGICAL INDICATIONS AND TECHNIQUES
C.C. Claes
- 104 OPHTHALMIC MANIFESTATIONS ASSOCIATED WITH SARS-COV-2 IN NEWBORN INFANTS AND CHILDREN
M.A. Martínez-Castellanos, L.G. Pérez- Chimal
- 105 OCULAR AND SYSTEMIC FINDINGS IN POST-COVID-19 PATIENTS
S. Zweifel, A. Bajka, N. Foa, M. Rejdak, M. Toro, T. Hamann, M. Wiest, S. Sidhu, J. Deuel, P. Schlagenhaut

09:25-10:00

AWARD SESSION

YASUO TANO LECTURE: BORJA CORCOSTEGUI

GRAGOUDAS AWARD: METTE MARIE BAGGER (2020), SUSANNE MICHILAK (2022)

10:00-10:20

BREAK

10:20-12:20

SESSION XI

CLINICAL AND EXPERIMENTAL STUDIES

- 106 TARGETING, COMPARTMENTALIZATION AND DURABILITY OF SUPRACHOROIDALLY INJECTED SMALL MOLECULE SUSPENSIONS
T. Albini, T. Ciulla
- 107 CORD BLOOD PLATELET RICH PLASMA (CB-PRP) FOR DRY MACULAR DEGENERATION (DRY-AMD) AND RETINITIS PIGMENTOSA (RP): SI-CORD STUDY
S. Rizzo, B. Falsini, L. Teofili, M.C. Savastano, P. Bernardinelli, F. Boselli, M. Carlà, A. Savastano
- 108 SUBRETINAL GENE THERAPY FOR PDE6A RELATED RETINITIS PIGMENTOSA
M.D. Fischer, K. Stingl, I.P. Seitz, S. Michalakakis, B. Wilhelm, T. Peters, K.U. Bartz-Schmidt, S. Kohl, K. Stingl, L. Kuehlewein, E. Zrenner, M. Ueffing, M. Biel, B. Wissinger
- 109 NEW GENERATION ULTRA-FOLDABLE PHOTOVOLTAIC WIDE-FIELD RETINAL PROSTHESIS
T.J. Wolfensberger, C. Vila, D. Ghezzi
- 110 CROSSOVER TO HALF-DOSE PHOTODYNAMIC THERAPY OR EPLERENONE TREATMENT AFTER FAILURE OF PRIMARY TREATMENT IN PATIENTS WITH CHRONIC CENTRAL SEROUS CHORIORETINOPATHY: SPECTRA TRIAL REPORT NO. 2
R.O. Schlingemann, H.M.A. Feenstra, T.J. van Rijssen, R.M.H. Diederer, C.B. Hoyng, E.H.C. van Dijk, C.J.F. Boon
- 111 INFLAMMATORY DISEASES OF THE OUTER RETINA, CHORIOCAPILLARITIS VERSUS PRIMARY PHOTORECEPTORITIS: A MULTIMODAL IMAGING DIFFERENTIATION
C.P. Herbort Jr, I. Papasavvas
- 112 SAFETY AND EFFICIENCY IN VITRO AND IN VIVO DATA OF NON-VIRALLY TRANSFECTED PIGMENT EPITHELIAL CELLS USING THE SLEEPING BEAUTY TRANSPOSON SYSTEM TO TREAT AGE-RELATED MACULAR DEGENERATION
G. Thumann, N. Harmening, T. Bascuas, N. Breuillard, M. Mohit, G. Sealy, A. Conti, M. Kropp
- 113 TRANSCRIPTIONAL PROFILING OF HUMAN HYALOCYTES IN VITREORETINAL DISEASE
C. Lange



- 114** RETINAL LASER THERAPY BY REAL-TIME TEMPERATURE CONTROL – IMPROVED ACCURACY
J. Roeder, C. von der Burchard, C. Kren, V. Danicke, J.E. Fleger, M. Mordmüller, S. Wittmeier, D. Theisen-Kunde, R. Brinkmann
- 115** FEASIBILITY OF SELECTIVE RETINA THERAPY USING SPECTRALIS CENTAURUS
S. Wolf, C. Burri, C. Meier, B. Považay, M. Frenz, M. Zinkernagel, C. Dysli
- 116** BIODEGRADABLE AFLIBERCEPT AND DEXAMETHASONE COMBINATION DRUG DELIVERY SYSTEM
J.J. Kang-Mieler, K.M. Rudeen, W. Liu, W.F. Mieler
- 117** EFFECT OF SMOKING ON RETINAL VESSEL MORPHOLOGY AND FUNCTIONALITY
F. Bandello, R. Sacconi, S. Saladino, N. Ribarich, M. Menean, G. Querques
- 118** AN UPDATE ON THE LATEST STUDIES FROM THE DRCR RETINA NETWORK 2022
L.M. Jampol
- 119** COLLABORATIVE OCULAR TUBERCULOSIS STUDY (COTS) CALCULATOR FOR INITIATING ANTITUBERCULAR THERAPY IN PATIENTS WITH OCULAR TUBERCULOSIS
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- 120** EPIDEMIOLOGY OF ACUTE ENDOPHTHALMITIS AFTER INTRAOCULAR PROCEDURES: A NATIONAL DATABASE STUDY
C. Creuzot-Garcher, F. Baudin, E. Benzenine, A.S. Mariet, I. Ben Ghezala, A.M. Bron, V. Daien, J.F. Korobelnik, C. Quantin
- 121** CLINICAL PRESENTATIONS, MICROBIOLOGY AND FACTORS AFFECTING MANAGEMENT OUTCOMES IN LENS ABSCESS WITH CONCURRENT ENDOPHTHALMITIS
V.P. Dave, S. Ramamurthy, A.V. Das, J. Joseph, A. Pathengay
- 122** CLINICAL FINDINGS PREDICTING CULTURE-POSITIVE ENDOPHTHALMITIS AFTER REPAIR OF OPEN GLOBE INJURIES
M.A. Abouammoh, W.K. Alsarhani, A. Aljasser, P.W. Gikandi, H.S. Al-Mezaine, A.M. Abu El-Asrar

12:20

ADJOURN, END OF MEETING



Networking Programme

Welcome Reception

Wednesday 7th September, 19.00 | Beach Valamar President Hotel



The Valamar President Hotel is perfectly placed on the tip of the green Babin Kuk peninsula, only a few minutes from the enchanting Old Town of Dubrovnik which provides its guests not only with spectacular views, but also with an unparalleled feeling of unity with nature and the crystal blue sea from every corner of the hotel.

The private beach of the Valamar President is located right beneath the hotel, offering easy access to guests of all hotels within the Valamar complex. It is a Blue Flag pebble beach with an attractive paved sunbathing area. Atmospherically lit with candles and lanterns, it will prove a wonderful, relaxed location for the Club Jules Gonin Welcome Reception as the sun sets in the west over the water.

Excursion, Networking Session & Networking Dinner

Thursday 8th September, 14.30 | Cruise on Galleons Karaka and Tirena followed by Networking Dinner in the Spinnaker restaurant, Hotel Croatia, Cavtat



The Galleons Karaka & Tirena are stunning 15th century replica galleons that will transport guests from the port in Dubrovnik on a leisurely cruise to the seaside village of Cavtat and the Spinnaker Restaurant.

Guests will be treated to drinks and canapes on board while taking in the sites of nearby islands to Dubrovnik as well as a sailing underneath the old city walls before the last leg to Cavtat and Tiha bay. The Spinnaker Restaurant is located on the waterfront and after disembarking from the galleons, guests will be treated to a welcome drink on the beachfront terrace, which offers picturesque views of the adjoining bay.

A bus transfer will be provided to transport delegates back to Dubrovnik once the dinner ends.

Conference Dinner

Friday 9th September, 19.15 - 23.00 | Museum of Modern Art, Dubrovnik



The Club Jules Gonin Conference Dinner will be held in the exceptional surrounds of the Museum of Modern Art. Ideally located overlooking the Old Town of Dubrovnik, our dinner on the terrace will provide the ideal backdrop to the final evening of the XXXIIIrd meeting of the Club. The building itself was originally built in the 1930's as a private residence for a local shipping magnate and was converted into a museum in the late 1940's.

From its placement on the heights, it affords a stunning view over the Old Town and is also home to works from a wide range of artists, including local Dubrovnik artists from the turn of the 20th century, as well as fine examples of sculpture, painting and printmaking from contemporary artists.

Following a welcome cocktail guests will be seated for a charming dinner overlooking the Old Town.

A bus will collect guests from the Valamar at 18.45 and return buses will also transfer guests back to the Valamar complex.

Contact Information

For any Enquiries Regarding Membership, Programme and Abstracts:

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