

# Friday March 22, 2019

## Day 1 - ISOO COLLABORATION DAY

2:00pm - 6:00pm

Room: Promenade Salon 2

<b>Chairs:</b>	Martine J Jager, Dan S Gombos, Victoria Cohen, Jesse L Berry
<b>2:00pm - 3:00pm</b>	<b>How do we set up collaborations and how can we do it better?</b> <i>Moderators: Hans Grossniklaus, Steffen Heegaard</i>
2:00pm - 2:07pm	COMS: how the first large collaboration developed <i>Bradley Straatsma, Jules Stein Eye Institute, Los Angeles</i>
2:08pm - 2:15pm	How to set up collaborations? <i>Bill Harbour, Bascom Palmer Eye Institute, Miami</i>
2:16pm - 2:23pm	The Cancer Genome Atlas: development and value <i>Martine J Jager, Leiden University Medical Center, Netherlands</i>
2:24pm - 2:31pm	Patients and Horizon 2020 Cure UM <i>Sophie Piperno-Neumann, Curie Institute, Paris</i>
2:31pm - 3:00pm	Discussion with the audience and panel: Where do we focus studies? <i>Hans Grossniklaus and Steffen Heegaard</i>
<b>3:00pm - 4:00pm</b>	<b>What do we register and why?</b> <i>Moderators: Mandeep Sagoo, Katherine Paton and Prithvi Mruthyunjaya</i>
3:00pm - 3:07pm	IRIS registry <i>Alison Skalet, Casey Eye Institute, Portland</i>
3:08pm - 3:15pm	Registering conjunctival melanoma: speaking from experience <i>Puneet Jain, The New York Eye Cancer Center, New York</i>
3:16pm - 3:23pm	The next AJCC <i>Tero Kivelä, Dept. Ophthalmology, University of Helsinki</i>
3:24pm - 3:31pm	The role of BAP1 in cancer families <i>Nick Hayward, QIMR Berghofer Medical Research Institute, Brisbane</i>
3:31pm - 4:00pm	Discussion - what do we need to register? - Minimal datasets for primary UM - Minimal datasets for evaluating treatments <i>Mandeep Sagoo, Katherine Paton and Prithvi Mruthyunjaya</i>
<b>4:00pm - 4:45pm</b>	<b>Registration of patients with metastases</b> <i>Moderators: Miguel Materin, Jens Kiilgaard and Zelia Correa</i>
4:00pm - 4:07pm	Evaluating treatment for metastases in trials <i>Richard Carvajal, Columbia University Medical Center, New York</i>
4:08pm - 4:15pm	Setting up a registry for metastases and survival <i>Arun Singh, Cleveland Clinics, Cleveland</i>
4:15pm - 4:45pm	Discussion with the audience and panel <i>Miguel Materin, Jens Kilgaard and Zelia Correa</i>
<b>4:45pm - 5:00pm</b>	<b>Break</b>
<b>5:00pm - 6:00pm</b>	<b>Developing better care in developing countries</b> <i>Moderators: Laurence Desjardins, Vicktoria Vishnevskia-Dai and Francis Munier</i>
5:00pm - 5:07pm	Developing care in underserved areas <i>Rubens Belfort, Federal University of Sao Paulo</i>
5:08pm - 5:15pm	Developing Rb care in China <i>Renbing Jia, Shanghai Jiao Tong University, Shanghai</i>

5:16pm - 5:23pm	Developing worldwide Rb care <i>Brenda Gallie, Hospital for Sick Children, Toronto</i>
5:24pm - 5:30pm	Behind the scenes of Global Retinoblastoma Presentation 2017 <i>Ido Didi Fabian, London School of Hygiene and Tropical Medicine, London</i>
5:31pm - 5:38pm	Rb categories Ashwin Mallipatna
5:39pm - 6:00pm	What do we need? Discussion with the audience and panel <i>Laurence Desjardins, Vicktoria Vishnevskia-Dai and Francis Munier</i>
6:30pm - 8:00pm	<b>Welcome Drinks, Marina Vista, The Ritz</b>
7:30pm - 9:00pm	<b>Educational Symposium, Salon 1 &amp; 2, The Ritz</b>
	<b>My uveal melanoma patient has mets: now what!?</b> <b>Leaders:</b> Brian Marr, Miguel Materin, Sophie Piperno-Neumann, Sapna Patel and Omid Hamid
7:30pm - 7:40pm	<b>NCCN guidelines</b> Miguel Materin
7:40pm - 7:50pm	<b>Using a biopsy to tailor approach to screening to your patient</b> Brian Marr
7:50pm - 8:00pm	<b>Traditional treatment methods for uveal mets - what is likely available in your home institution. Rationale and outcomes</b> Sophie Piperno-Neumann
8:00pm - 8:10pm	<b>Immune based trials in ocular oncology; rationale and outcomes</b> Omid Hamid
8:10pm - 8:20pm	<b>Other research trials available for this disease; rationale and outcomes</b> Sapna Patel
8:20pm - 9:00pm	Discussion

## Saturday March 23, 2019

### Day 2 - Melanoma

6:30am	<b>Registration opens</b>
7:00am - 8:00am	<b>YOO: Young Ocular Oncology Educational Symposium</b> Didactic: Ocular brachytherapy: Operative techniques for plaque placement & plaque choice (I-125, Ru-106, Pd-103 or Cs-131) <b>Leaders:</b> Arun Singh, Mandeep Sagoo and Laurence Desjardins <b>Room:</b> Ballroom Terrace
7:30am - 8:00am	<b>E-Poster Presentations (refer to e-poster program)</b> <b>Room:</b> Promenade Salon 1 and 2 and Promenade Foyer
8:05am - 8:10am	<b>ISOO Update</b> <b>Welcome from ISOO President</b> Martine J Jager
8:15am - 8:50am	<b>Free Paper Session: Uveal Melanoma: Radiation Therapy</b> <b>Session Chair:</b> Evangelos Gragoudas <b>Moderators:</b> Prithvi Mruthyunjaya and Martina Angi <b>Room:</b> Promenade Salon 1 and 2
8:15am - 8:20am	<b>Cherenkov luminescence imaging for assessment of radioactive plaque position in brachytherapy of uveal melanoma: an in vivo feasibility study</b> <i>Jørgen Krohn, Yi-Chun Chen, Børge Hamre</i>
8:20am - 8:25am	<b>The McCannel Brachytherapy Plaque Quick Release Stitch</b>

	<i>Colin McCannel , Tara McCannel</i>
8:25am - 8:30am	Discussion
8:30am - 8:35am	<b>Regression Patterns of Choroidal Melanoma after Plaque Brachytherapy</b> <i>Abhilasha Maheshwari , Paul Finger</i>
8:35am - 8:40am	<b>Local tumor control and late complications of fractionated stereotactic radiotherapy in uveal melanoma</b> <i>Nicole Naus , Jackelien van Beek, Caroline van Rij, Serdar Yavuzyigitoglu, Dion Paridaen, Emine Kiliç</i>
8:40am - 8:50am	Discussion
<b>9:00am - 9:45am</b>	<b>Free Paper Session: Clinical and Surgical Perspective in Uveal Melanoma</b> <b>Session Chair:</b> Norbert Bornfeld <b>Moderators:</b> Brian Marr and Lauren Dalvin
9:00am - 9:05am	<b>Vitreoretinal and ocular surgical procedures for the management of intra ocular tumors</b> <b>ocular tumors: A perspective from an ocular oncologist view</b> <i>Ahmet Sarici</i>
9:05am - 9:10am	<b>Features and Incidence of Isolated Choroidal Melanocytosis</b> <i>Zelia Correa , Cassandra Brooks, James Augsburger</i>
9:10am - 9:22am	Discussion
9:22am - 9:27am	<b>The CURE OM Patient-reported Registry for uveal and conjunctival melanoma</b> <i>Dan S Gombos , Richard Carvajal, Bertil Damato, Ivana Kim, Chad Kimbler, Jacqueline Kraska, Miguel Materin, Linda O'Brien, Marlana Orloff, Alison Petok, Shana Ratner, Sara Selig, Carla Tressel, Renne Zalinsky</i>
9:27am - 9:32am	<b>Characterizing uveal melanoma treatment pathways in a large cohort of commercially insured patients</b> <i>Prithvi Mruthyunjaya , Daniel Vail</i>
9:32am - 9:37am	<b>Improved survival rates in patients with uveal melanoma: Evidence from a nationwide Danish cohort</b> <i>Isabel Smidt-Nielsen, Mette Bagger, Steffen Heegaard, Klaus Andersen, Jens Kiilgaard</i>
9:37am - 9:45am	Discussion
<b>9:50am - 10:40am</b>	<b>Free Paper Session: Melanoma Basic Science and New Science</b> <b>Session Chair:</b> Hans Grossniklaus <b>Moderators:</b> Zelia Correa and Pukhraj Rishi
9:50am - 9:55am	<b>Vitreous Cytokines and Chemokines in Choroidal Melanoma Patients</b> <i>Hakan Demirci , Lu Tang, Cem Ozgonul, Yesim Demirci, Thomas Gardner, Jeffrey Sundstrom</i>
9:55am - 10:00am	<b>HIF1 alfa as regulator of inflammation in uveal melanoma</b> <i>Martine J Jager, Niels Brouwer, Gulcin Gezgi, Annemijn Wierenga, Robert Verdijk, Pieter Van der Velden, Marina Marinkovic, Gre Luyten</i>
10:00am - 10:05am	<b>Estrogen receptor expression in uveal melanoma</b> <i>Lynn Schoenfield , Caroline Craven, Mohamed Abdel-Rahman, Colleen Cebulla</i>
10:05am - 10:15am	Discussion
10:15am - 10:20am	<b>Long-term visual outcomes for small uveal melanoma staged T1 treated by proton beam radiotherapy</b> <i>Nathalie Cassoux , Adelaide Toutee, Martina Angii, Sylvain Dureau, Remi Dendale, Laurence Desjardins</i>
10:20am - 10:25am	<b>Outcomes after proton irradiation for patients who are eligible for investigational AU-011 treatment</b> <i>Evangelos Gragoudas , Anne Lane, Ivana Kim</i>
10:25am - 10.35am	Discussion

10:40am - 11:10am	<b>Morning Tea and viewing of morning session e-posters</b> <i>Room: Promenade Salon 3</i>
11:10am - 11:50am	<b>Free Paper Session: Uveal Melanoma: Genetics I</b> <b>Session Chair:</b> Martine J Jager <b>Moderators:</b> Tara McCannel and Amit Arora <i>Room: Promenade Salon 1 and 2</i>
11:10am - 11:15am	<b>Unsupervised clustering of SNP array CNV profiles predicts survival in Uveal Melanoma patients</b> <i>Emine Kilic, Wojtek Drabarek, Serdar Yavuzyigitoglu, Askar Obulkasim, Job Van Riet, Kyra Smit, Natasha Van Poppelen, Jolanda Vaarwater, Tom Brands, Bert Eussen, Robert Verdijk, Nicole Naus, Hanneke Mensink, Dion Paridaens, Eric Boersma, Harmen Van Werken, Annelies De Klein</i>
11:15am - 11:20am	<b>miR-145/miR-205 interacting with miR-200c synergistically attenuates the metastatic characteristics of uveal melanoma cells</b> <i>Yang Li, Bin Wei</i>
11:20am - 11:25am	Discussion
11:25am - 11:30am	<b>Function of BAP1 in vertebrate development sheds light on its role in the metastasis of uveal melanoma</b> <i>J. William Harbour, Jeffim Kuznetsov, Dawn Owens, Tristan Agüero, Mary King</i>
11:30am - 11:35am	<b>Correlation of BRCA1-Associated Protein-1 Immunoreactivity and Gene expression profiling as an indicator of risk of metastasis in patient with primary uveal melanoma</b> <i>Thonnie Rose See, Hans Grossniklaus, Gustav Stalhammar, Stephen Phillips</i>
11:35am - 11:40am	<b>Genetic Background in Pediatric Uveal Melanoma</b> <i>Victoria Cohen, Rana'a Al-Jamal, Natasha van Poppelen, Emine Kilic, Annelies De Klein, Tero Kivelä</i>
11:40am - 11:50am	Discussion
11:55am - 12:40pm	<b>Symposium: Update on Immunotherapy for Cancer and Uveal Melanoma</b> <b>Leaders:</b> Richard Carvajal and Sapna Patel
11:55am - 12:05pm	<b>Immunology 101 for the non-immunologist AND use of immunotherapy in the adjuvant setting (our ipi/nivo trial)</b> Sapna Patel
12:05pm - 12:15pm	<b>Considerations for immunotherapy in the metastatic setting with a focus on cellular therapy</b> Nethanel Asher
12:15pm - 12:25pm	<b>Novel therapies in development for high risk and metastatic uveal melanoma (including IMCgp100, delcath, etc)</b> Sophie Piperno-Neumann
12:25pm - 12:40pm	Panel discussion with questions from the audience
12:40pm - 1:25pm	<b>Lunch</b> <i>Room: Promenade Salon 3</i>
12:55pm - 1:25pm	<b>E-Poster Presentations (refer to e-poster program)</b> <i>Room: Promenade Salon 1 and 2 and Promenade Foyer</i>
1:25pm - 1:51pm	<b>Melanoma Short Case Session: Rapid Fire Tumor Cases I</b> <b>Session Chair:</b> Tero Kivelä <b>Moderators:</b> Emine Kilic and Alison Skalet <i>Room: Promenade Salon 1 and 2</i>
1:25pm - 1:27pm	<b>Small Incision Guarded Hydroaspiration of Iris Melanoma</b>

	<i>Arun Singh</i>
1:27pm - 1:29pm	<b>Class 2 gene expression profile of a hemorrhagic pigment epithelial detachment misdiagnosed as melanoma</b> <i>Claudine Bellerive, Elaine Binkley, Arun Singh</i>
1:29pm - 1:31pm	<b>Percutaneous oncolytic rose bengal disodium for metastatic uveal melanoma patients with hepatic metastasis</b> <i>Sapna Patel, Gener Balmes, Portia Velasquez, Masood Iqbal, Jessie Richard, Michelle Rohlf, Jocelyn Joseph, Chrystia Zobniw, Jaime Anderson, Van Trinh, Ravi Murthy, Eric Wachter</i>
1:31pm - 1:33pm	<b>Lights, KAMRA... trouble</b> <i>Magdalena Edington, Julie Connolly, David Lockington, Paul Cauchi, <u>Vikas Chadha</u></i>
1:33pm - 1:38pm	Discussion
1:38pm - 1:40pm	<b>Bilateral Simultaneous Primary Choroidal Melanomas: Treated with Palladium-103 Plaque Radiation</b> <i>Abhilasha Maheshwari, Paul T Finger</i>
1:40pm - 1:42pm	<b>Optic Nerve Invasion of Choroidal Melanoma</b> <i>Hans Grossniklaus, Eszter Szalai, Jill Wells</i>
1:42pm - 1:44pm	<b>Choroidal Melanoma Metastatic to the Ipsilateral Choroid</b> <i>Paul T Finger, Anna C Pavlick, Puneet Jain, Moanes Morkos</i>
1:44pm - 1:46pm	<b>What will be with an eye after Ru-106 irradiation with a scleral dose over 5000 Gy?</b> <i>Andrey Yarovoy, Anna Shatskikh, Vera Yarovaya, Egor Korobov, Roman Loginov</i>
1:46pm - 1:51pm	Discussion
<b>1:55pm - 2:37pm</b>	<b>Free Paper Session: Prognostication in Uveal Melanoma</b> <b>Session Chair:</b> Paul T Finger <b>Moderators:</b> Noel Horgan and Mary Beth Aronow
1:55pm - 2:00pm	<b>Variability of Bad Prognosis in Uveal Melanoma</b> <i>Arun Singh, Yusra Shao, Jose Echegaray, Nakul Singh</i>
2:00pm - 2:05pm	<b>Multiplex Ligation Probe Amplification (MLPA) Assay in Metastatic Prognosis for Uveal Melanoma: A Multi-Center Collaborative International Report</b> <i>Tara McCannel, Vidal Soberon, Armin Afshar, Bertil Damato, Robert Johnson, Katherine Paton, Carol Shields, Arun Singh, Ezekiel Weis</i>
2:05pm - 2:10pm	<b>Five-year clinical outcomes of a prospective, multi-center cohort tested with the 15-gene expression profile test for uveal melanoma and impact of test results on metastatic surveillance intensity</b> <i>Thomas Aaberg, Kyle Covington, Tony Tsai, Yevgeniy Shildkrot, Kristen Plasseraud, Kristen Oelschlager, Federico Monzon</i>
2:10pm - 2:17pm	Discussion
2:17pm - 2:22pm	<b>Cytogenetic and Molecular Prognostic Classifications of Uveal Melanoma: Do They Match?</b> <i>Vera Yarovaya, <u>Andrey Yarovoy</u>, Andrey Zaretsky, Lidia Chudakova, Boris Malyugin, Egor Korobov</i>
2:22pm - 2:27pm	<b>Whole exome sequencing to identify candidate genes associated with hereditary predisposition to uveal melanoma</b> <i>Mohamed Abdel-Rahman, Klarke Sample, Ben Kelly, David Gordon, Peter Johansson, Robert Pilarski, Getachew Boru, Timothy Grosel, James Massengill, Daniel Kinnamon, Frederick Davidorf, Nicholas Hayward, Peter White, <u>Colleen Cebulla</u></i>

2:27pm - 2:37pm	Discussion
2:45pm - 3:15pm	<b>Afternoon Tea and viewing of afternoon session e-posters</b> <i>Room: Promenade Salon 3</i>
2:45pm - 3:15pm	<b>WOO: Women in Ocular Oncology Symposium</b> Challenges in Ocular Oncology: How to Spend More Time Doing What you Love while Growing your Career <b>Symposium Leader:</b> Bhavna Chawla <b>WOO Executive Leadership:</b> Zelia Correa, Helen Dimaras, Martina Angi, Doris Hadjistilianou, Jesse L Berry and Victoria Cohen <b>Mentorship Panel:</b> Martine J Jager, Leiden University, President of the ISOO; Brenda Gallie, SICK Kids and Carol Shields, Wills Eye Hospital <i>Room: Ballroom Terrace</i>
3:20pm - 3:55pm	<b>Free Paper Session: Imaging Modalities for Melanoma and Radiation Changes</b> <b>Session Chair:</b> Arun Singh <b>Moderators:</b> Thomas Aaberg and Svetlana Saakyan <i>Room: Promenade Salon 1 and 2</i>
3:20pm - 3:25pm	<b>Optical coherent tomography – angiography in benign and suspicious choroidal nevus and small choroidal melanoma</b> <i>Svetlana Saakyan, <u>Elena Myakoshina</u></i>
3:25pm - 3:30pm	<b>Swept-source optical coherence tomography angiography in choroidal melanoma: an Analysis of 22 Consecutive Cases</b> <i>Marco Pellegrini, Federico Corvi, Alessandro Invernizzi, Vittoria Ravera, Matteo Cereda, Giovanni Staurenghi</i>
3:30pm - 3:35pm	Discussion
3:35pm - 3:40pm	<b>Longitudinal Detection of Radiation-Induced Peripapillary and Macular Retinal Capillary Ischemia Using Optical Coherence Tomography Angiography</b> <i>Alison Skalet, Liang Liu, Audra Miller, Christina Binder, Richard Crilly, Arthur Hung, Charles Thomas, Jr, David Wilson, David Huang, Yali Jia</i>
3:40pm - 3:45pm	<b>Wide-field swept-source optical coherence tomography angiography of the retina after plaque radiotherapy of choroidal melanoma</b> <i>Li-Anne Lim, David Camp, David Ancona-Lezama, Mehdi Mazloumi, Carol Shields</i>
3:45pm - 3:55pm	Discussion
4:00pm - 4:40pm	<b>Free Paper Session - Radiation Retinopathy: Prevention and Treatment</b> <b>Session Chair:</b> Victoria Cohen <b>Moderators:</b> Colleen Cebulla and Ezekiel Weis
4:00pm - 4:05pm	<b>Ocular Brachytherapy: The Evidence Supporting Systematic Dose De-Escalation in Choroidal Melanoma</b> <i>Richard Jennelle, Jesse L Berry, Jonathan Kim, Bao Le, Melvin Astrahan</i>
4:05pm - 4:10pm	<b>Histopathology and molecular profiling of uveal melanoma in eyes enucleated due to radiotherapy complications</b> <i>Hatem Krema, Normand Laperriere, Mostafa Hanout, Zaid Kamel, Danny Ghazarian, Suzanne Kamel-Reid</i>
4:10pm - 4:15pm	Discussion
4:15pm - 4:20pm	<b>Prospective Randomized Trial of Ranibizumab for Radiation Retinopathy (RRR): Two year Anatomic Outcomes</b> <i>Amy Scheffler, Rajiv Anand, Dwain Fuller, Timothy Fuller, Maria Bretana, Ryan Kim</i>

4:20pm - 4:25pm	<b>Anti-VEGF treatment ameliorates radiation retinopathy - a randomized clinical trial</b> <i>Antonia Jousseaume, Ira Seibel, Martin Hellmich</i>
4:25pm - 4:30pm	<b>Study of Ophthalmic Radiation Therapy Toxicity (SORTT): a prospective international survey</b> <i>Wolfgang Sauerwein, Paul T Finger, Yuliya Gavrylyuk, Brenda Gallie</i>
4:30pm - 4:40pm	Discussion
<b>4:45pm - 5:09pm</b>	<b>Short Case Session: Rapid Fire Tumor Cases II</b> <b>Session Chair:</b> Jerry Shields <b>Moderators:</b> Amy Scheffler and Helen Li
4:45pm - 4:47pm	<b>Intraocular seeding of choroidal melanoma after biopsy with a 25-gauge vitrector</b> <i>Jill Wells, Chris Bergstrom, Hans Grossniklaus</i>
4:47pm - 4:49pm	<b>Aflibercept for Radiation Maculopathy (ARM Study): A Prospective, Randomized Clinical Study</b> <i>Timothy Murray, Aaron Gold</i>
4:49pm - 4:51pm	<b>The spontaneously regressed presumed Small Pigmented Choroid Lesion shift into a T0 Choroid Melanoma. A four stages story</b> <i>Vincenzina Mazzeo Simonini, Laura Lodi</i>
4:51pm - 4:53pm	<b>Uveal melanoma in young children</b> <i>Wolfgang Sauerwein, Joël Herault, Norbert Bornfeld, Clare Stannard</i>
4:53pm - 4:58pm	Discussion
4:58pm - 5:00pm	<b>Delayed transcleral recurrence of choroidal melanoma treated by I-125 plaque</b> <i>Zelia Correa</i>
5:00pm - 5:02pm	<b>Unexpected Survival of Delayed Metastatic Choroidal Melanoma with Local Recurrence after Brachytherapy</b> <i>Christian Campos, Marcio Nehemy, Zelia Correa</i>
5:02pm - 5:04pm	<b>Delayed diagnosis of diffuse choroidal melanoma</b> <i>Rafaela Faraj, Zelia Correa</i>
5:04pm - 5:09pm	Discussion
6:00pm - 8:00pm	<b>Taste of LA Sunset Cocktail Reception, Hotel Erwin</b>

## Sunday March 24, 2019

### Day 3 - Melanoma / Other Intraocular / RB Basic Science

6:30am	<b>Registration opens</b>
<b>7:00am - 8:00am</b>	<b>YOO: Young Ocular Oncology Educational Symposium</b> Didactic: Choroidal Biopsy Techniques and How to Interpret the Available Prognostic Tests for Uveal Melanoma <b>Leaders:</b> Tara McCannel, Prithvi Mruthyunjaya, Emine Kilic <b>Room:</b> Ballroom Terrace
<b>7:30am - 8:00am</b>	<b>E-Poster Presentations (refer to e-poster program)</b> <b>Room:</b> Promenade Salon 1 and 2 and Promenade Foyer
<b>8:05am - 8:10am</b>	<b>ISOO Update</b>

8:15am - 9:00am	<b>Free Paper Session: Clinical Aspects of Ocular Tumors</b> <b>Session Chair:</b> Ralph Eagle <b>Moderators:</b> Jill Wells and Michael Seider <b>Room:</b> <i>Promenade Salon 1 and 2</i>
8:15am - 8:20am	<b>UMMethylSig: A novel prognostic marker for Uveal Melanoma based on multi-locus DNA methylation signature of the primary tumor</b> <i>Arupa Ganguly, Julie Crafferty, Emilie Lalonde, Carol Shields</i>
8:20am - 8:25am	<b>Comprehensive Analysis Of Germline Bap1 Variants In Finnish Uveal Melanoma Patients</b> <i>Tero Kivelä, Pauliina Repo, Reetta-Stiina Järvinen, Johannes Jäntti, Martin Täll, Virpi Raivio, Anna-Elina Lehesjoki, Joni Turunen</i>
8:25am- 8:30am	<b>Intraocular Biopsy in the Diagnosis of Indeterminate Lesions of the Choroid and Ciliary Body Technique and Pathohistological vs Molecular Genetic Workup</b> <i>Norbert Bornfeld, Stefan Kreis, Claudia Le Guin, Michael Zeschnigk, Klaus Metz, Nikolaos Bechrakis</i>
8:30am - 8:37am	Discussion
8:37am - 8:42am	<b>Brazilian Model for Addressing Gaps in Access to Ocular Oncology</b> <i>Rubens Belfort, Aline Sutili, Patricia Ferraz, Marcio Costa, Melina Morales</i>
8:42am - 8:47am	<b>2018 International TSC Consensus Guidelines: Ocular Oncology Update</b> <i>Mary Aronow</i>
8:47am - 8:52am	<b>Ophthalmic Immune-Related Adverse Events of Immunotherapy—A Single-Site Case Series</b> <i>Renelle Lim, Jenna Kim, Miguel Materin, Mario Sznol, Harriet Kluger, Sarah Weiss, Jessica Chow, Kathleen Stoessel, Ninani Kombo, Lucian Del Priore</i>
8:52am - 9:00am	Discussion
<b>9:05am - 9:45am</b>	<b>Free Paper Session: Vascular Tumors and Issues</b> <b>Session Chair:</b> Carlos Medina <b>Moderators:</b> Michael Giblin and Shelley Day Ghafoori
9:05am - 9:10am	<b>Photodynamic therapy (PDT) for retinal hemangioblastoma: tumor control, visual outcome, and exudative response in 17 consecutive patients</b> <i>Maura Di Nicola, Basil Williams, Jing Hua, Vladislav Bekerman, Arman Mashayekhi, Jerry Shields, Carol Shields</i>
9:10am - 9:15am	<b>Single photodynamic therapy protocol for exudative circumscribed choroidal hemangioma. Clinical series in 37 patients</b> <i>Patrick De Potter, Paulina Bartoszek, Xavier Proumen, Ann-Pascale Guagnini</i>
9:15am - 9:20am	Discussion
9:20am - 9:25am	<b>Simple treatment for circumscribed choroidal hemangiomas</b> <i>Juan Valenzuela, Arturo Irrarázaval</i>
9:25am - 9:30am	<b>Outcomes of Ruthenium106 (Ru106) Plaque Brachytherapy in Circumscribed and Diffuse Choroidal Hemangioma</b> <i>Mrittika Sen, Sumeet Lahane, Sonal Chaugule, Surbhi Joshi, Raksha Rao, Vishal Sharma, Vijay Reddy, Santosh Honavar</i>
9:30am - 9:35am	<b>Regional hemodynamic changes in patients with intraocular tumors</b> <i>Anush Amiryan, Svetlana Saakyan</i>
9:35am - 9:45am	Discussion
<b>9:50am - 10:25am</b>	<b>Free Paper Session: Metastases and Other Amelanotic Tumors</b> <b>Session Chair:</b> Jacob Pe'er <b>Moderators:</b> Tatyana Milman and Andrew Stacey
9:50am - 9:55am	<b>Metastasis to the retina and vitreous from systemic cancer</b>



	<i>Jill Wells, Hans Grossniklaus, Christopher Stelton, Hakan Demirci, Carolyn Craven, Chris Bergstrom</i>
9:55am - 10:00am	<b>Uveal metastasis: Clinical features and survival outcome of 2214 tumors in 1111 patients based on primary tumor origin</b> <i>Carol Shields, R. Joel Welch, Kunal Malik, Luis Acaba-Berrocal, Evan Selzer, Jennifer Newman, Eileen Mayo, Jerry Shields</i>
10:00am - 10:05am	Discussion
10:05am - 10:10am	<b>Choroidal amelanotic tumors: Clinical differentiation of benign from malignant lesions in 5586 cases</b> <i>R Joel Welch, Jennifer Newman, Stephanie Honig, Eileen Mayo, Mark McGarrey, Alexander Graf, Evan Selzer, Luis Acaba-Berrocal, Sean Considine, Kunal Malik, Jerry Shields, Carol Shields</i>
10:10am - 10:15am	<b>Protein expression of the intraocular epithelium: An analysis of the potential utility of cytokeratin OSCAR and SOX10 in the diagnosis of epithelial tumors</b> <i>Charles Biscotti, Thomas Plesec, Arun Singh</i>
10:15am - 10:25am	Discussion
<b>10:30am - 11:00am</b>	<b>Morning Tea and viewing of morning session e-posters</b> <i>Room: Promenade Salon 3</i>
<b>11:00am - 11:45am</b>	<b>Free Paper Session: Systemic Disease in Melanoma: Cellular Surveillance and Therapy</b> <b>Session Chair:</b> Steffen Heegaard <b>Moderators:</b> Richard Carvajal and Marlana Orloff <i>Room: Promenade Salon 1 and 2</i>
11:00am - 11:05am	<b>Preliminary data of circulating tumor cells and circulating tumor DNA in uveal melanoma</b> <i>Carol Hall, Josh Upshaw, Vanessa Sarli, Salyna Meas, Anthony Lucci, Sapna Patel</i>
11:05am - 11:10am	<b>Clinical Application of Circulating Tumour Cells and Circulating Tumour DNA in Uveal Melanoma</b> <i>Timothy Isaacs, Aaron Beasley, Elin Gray, Muhummad Khattak, James Freeman, Richard Allcock, Fred Chen, Michelle Pereira, Kyle Yau, Jaqueline Bentel, Tersia Vermeulen, Leslie Caprese, Michael Millward, Melanie Ziman</i>
11:10am - 11:15am	<b>Eighteen month results of a phase 1b/2 open-label clinical trial of AU-011 for the treatment of small to medium choroidal melanoma</b> <i>Ivana Kim, Abdhish Bhavsar, Antonio Capone, Jr., Hakan Demirci, Brian Marr, Tara McCannel, Cadmus Rich, Amy Scheffler, Carol Shields</i>
11:15am - 11:20am	Discussion
11:20am - 11:25am	<b>Adjuvant therapy for high risk uveal melanoma: Assessing five-year survival outcomes</b> <i>Elaine Binkley, Pierre Triozzi, Lisa Rybicki, Paul Elson, Susan Achberger, Wayne Aldrich, Arun Singh</i>
11:25am - 11:30am	<b>Utilizing T-cell activation signals 1, 2 and 3 for tumor-infiltrating lymphocytes (TIL) expansion: the advantage over the sole use of interleukin-2 in uveal melanoma</b> <i>Marie-Andrée Forget, Cara Haymaker, René Tavera, Young Uk Kim, Orenthial Fulbright, Rodabe Amaria, Patrick Hwu, Dan S Gombos, Sapna Patel, Chantale Bernatchez</i>
11:30am - 11:35am	<b>Tumor infiltrating lymphocyte (TIL) harvest and ex vivo expansion from primary and metastatic uveal melanoma tumors: the MD Anderson experience</b>

	<i>Meredith Pelster, Marie Forget, Chantale Bernatchez, Cara Haymaker, Patrick Hwu, Rodabe Amaria, Dan Gombos, Sapna Patel</i>
11:35am - 11:45am	Discussion
11:50am - 12:35pm	<b>Symposium: Intraocular lymphoma: current management and patient outcomes (morbidity/mortality)</b> <b>Leaders:</b> Patricia Chevez-Barrios and Luis Fayad
	<b>Advances in Diagnosis – Minimal required criteria for Intraocular lymphoma diagnosis and Next generation sequencing (pathogenesis, diagnosis and targeted therapy)</b>
11:50am - 11:55am	Minimal required criteria for the diagnosis of intraocular lymphoma <i>Patricia Chevez-Barrios</i>
11:55am - 12:02pm	Whole genome sequencing in vitreoretinal lymphomas <i>John Gonzales</i>
12:02pm - 12:09pm	NGS of vitreoretinal T cell lymphoma and other mutations in B cell intraocular lymphomas <i>Rajesh C Rao</i>
	<b>Patient outcomes (morbidity/mortality/ survival data) in Intraocular Lymphoma</b>
12:09pm - 12:16pm	Patient Outcomes in Intraocular lymphoma <i>Luis Fayad</i>
12:16pm - 12:23pm	Systemic outcome of patients with vitreoretinal lymphoma – the Israel experience/data <i>Jacob Pe'er</i>
12:23pm - 12:35pm	New treatments and advances in intraocular/CNS Lymphoma patient care (systemic/CNS) Round table <b>Moderators:</b> Jacob Pe'er and Rajesh C Rao <b>Participants:</b> Luis Fayad, John Gonzales and Rajesh Rao
12:35pm - 1:20pm	<b>Lunch</b> <b>Room:</b> Promenade Salon 3
12:50pm - 1:20pm	<b>E-Poster Presentations (refer to e-poster program)</b> <b>Room:</b> Promenade Salon 1 and 2 and Promenade Foyer
1:20pm - 1:55pm	<b>Invited Stallard Lecture</b> <i>Introduction by David Abramson</i>
	The Legacy of Stallard <i>Mr John L Hungerford MA, MB, BChir, DO, FRCS, FRCOphth</i>
2:00pm - 2:35pm	<b>Free Paper Session: Lymphoma, Melanocytoma and Other Oddities of the Eye</b> <b>Session Chair:</b> Patrick De Potter <b>Moderators:</b> Hardeep Mudhar and Charlotta All-Eriksson <b>Room:</b> Promenade Salon 1 and 2
2:00pm - 2:05pm	<b>Treatment of vitreo-retinal lymphoma - 20 years of experience</b> <i>Jacob Pe'er, Zohar Habot-Wilner, Shahar Frenkel</i>
2:05pm - 2:10pm	<b>Intravitreal melphalan for vitreoretinal lymphoma</b> <i>Arman Mashayekhi, Carol Shields, Emil Say, Jerry Shields</i>
2:10pm - 2:15pm	Discussion
2:15pm - 2:20pm	<b>Expanding clinical spectrum of ocular melanocytomas</b> <i>Jerry Shields, Carol Shields</i>

2:20pm - 2:25pm	<b>Adenomas and adenocarcinomas of the retinal pigment epithelium: clinical and imaging characteristics, treatment options and histopathologic findings in 51 consecutive patients</b> <i>Basil Williams, Maura Di Nicola, Luis Acaba, José Antonio Lucio-Alvarez, Jerry Shields, Carol Shields</i>
2:25pm - 2:35pm	Discussion
<b>2:40pm - 3:06pm</b>	<b>Short Case Session: Rapid Fire Tumour Cases I</b> <b>Session Chair:</b> Katherine Paton <b>Moderators:</b> Maria Manquez Hatta and Minoru Furuta
2:40pm - 2:42pm	<b>Pigmented Peripapillary Lesion</b> <i>Tara McCannel, Vidal Soberon</i>
2:42pm - 2:44pm	<b>An unusual case of serpiginous maculopathy</b> <i>Marco Pellegrini, Chiara Preziosa, Giovanni Staurenghi</i>
2:44pm - 2:46pm	<b>Another amelonatic iris nodule</b> <i>Hakan Demirci, Ersin Muz, Victor Elner</i>
2:46pm - 2:48pm	<b>Pediatric Intraocular Tumor or Not?</b> <i>Carol Shields</i>
2:48pm - 2:53pm	Discussion
2:53pm - 2:55pm	<b>Conservative Management of Necrotic Ciliary Body Melanocytoma</b> <i>Elaine Binkley, Charles Biscotti, Annapurna Singh, Jonathan Sears, Arun Singh</i>
2:55pm - 2:57pm	<b>Genomic Profile of Solitary Choroidal Hemangioma</b> <i>Jasmine Francis, Tatyana Milman, Hans Grossniklaus, Daniel Albert, Robert Folberg, Gregory Levitin, Sarah Coupland, Federica Catalanotti, Cyriac Kandoth, Klaus Busam, David Abramson</i>
2:57pm - 2:59pm	<b>Tumor or not?</b> <i>Jerry Shields</i>
2:59pm - 3:01pm	<b>Mystery Case</b> <i>Pukhraj Rishi</i>
3:01pm - 3:06pm	Discussion
<b>3:15pm - 3:45pm</b>	<b>Afternoon Tea and viewing of afternoon session e-posters</b> <b>Room:</b> Promenade Salon 3
<b>3:15pm - 3:45pm</b>	<b>YOO: Young Ocular Oncology Symposium</b> The Pros and Pitfalls of an Ocular Oncology Fellowship <b>Chair:</b> Victoria Cohen (Chair of YOO) <b>Room:</b> Ballroom Terrace <b>Panel:</b> Lauren A Dalvin, Ido Didi Fabian, Lamis Al Harbi and Melina Moralli
<b>3:50pm - 4:18pm</b>	<b>Short Case Session: Rapid Fire Tumor Cases II</b> <b>Session Chair:</b> Sachin Salvi <b>Moderators:</b> Bhavna Chawla and Odette Houghton <b>Room:</b> Promenade Salon 1 and 2
3:50pm - 3:52pm	<b>Leukocoria in a baby girl</b> <i>Alexandre Moulin, Christina Stathopoulos, Pascal Escher, Francis Munier</i>
3:52pm - 3:54pm	<b>Claudin-4 immunostaining allows for the diagnosis of choroidal metastasis in a challenging case</b> <i>Martina Anqi, Jessica Sergenti, Biagio Paolini, Barbara Valeri</i>
3:54pm - 3:56pm	<b>Mystery Case</b> <i>Mary Aronow</i>
3:56pm - 3:58pm	<b>A young man, a rare tumor and a happy ending</b> <i>Priscilla Ballalai, Patricia Picciarelli</i>
3:58pm - 4:03pm	Discussion

4:03pm - 4:05pm	<b>Vitreoretinal Leukemia in a Child</b> <i>Vicktoria Vishnevskia-Dai</i>
4:05pm - 4:07pm	<b>Metastasis of Urothelial Carcinoma to the Choroid of the Human Eye: A Case Report of Diagnosis and Treatment with Systemic Erdafitinib</b> <i>Peter Hovland, Amanda Mason, Gregory Kotnis, Chase DiMarco</i>
4:07pm - 4:09pm	<b>Ciliary Body Tumor Treated Topically</b> <i>Yahya Alzahrani</i>
4:09pm - 4:11pm	<b>Ocular circulation in optic disc melanocytoma</b> <i>Iku Kikuchi, Satoru Kase, Kan Ishijima, Yuki Hashimoto, Kiriko Hirooka, Susumu Ishida</i>
4:11pm - 4:13pm	<b>Fractionated Stereotactic Radiosurgery in Patients with Very Large (AJCC T4) Choroidal Melanoma</b> <i>Anthony Daniels, Alexander de Castro-Abeger, Guozhen Luo, Gregory Twork, Diandra Ayala-Peacock</i>
4:13pm - 4:18pm	Discussion
<b>4:25pm - 5:05pm</b>	<b>Free Paper Session - Basic and Translation Science: Chemotherapy for RB</b> <b>Session Chair:</b> Carol Shields <b>Moderators:</b> Ashwin Reddy and Jesse L Berry
4:25pm - 4:30pm	<b>Intra-arterial and intravitreal chemotherapy drug discovery using a rabbit model of intra-arterial chemotherapy with xenografted human retinoblastoma tumors as a platform to assess toxicity and efficacy of novel compounds in vivo</b> <i>Anthony Daniels, Michael Froehler, Carley Bogan, Jessica Kaczmarek, Janene Pierce, Amy Nunnally, Kelli Boyd, Ivan Bozic, Yunkai Tao, Marion Calcutt, Sheau-chiann Chen, Liping Du, Debra Friedman, Ann Richmond</i>
4:30pm - 4:35pm	<b>Penetration of topotecan in retinoblastoma tumorspheres</b> <i>Ursula Winter, Federico Fuentes, Santiago Zugbi, Rosario Aschero, Mariana Sgroi, Claudia Sampor, Angel Carcaboso, David Abramson, Guillermo Chantada, Paula Schaiquevich</i>
4:35pm - 4:45pm	Discussion
4:45pm - 4:50pm	<b>The Retinoblastoma Tumor Microenvironment Contributes to Drug Resistance</b> <i>Matthew Wilson, Zachary Goldsmith, M Brouner, Rachel Brennan, Benjamin King, Vanessa Morales-Tirado</i>
4:50pm - 4:55pm	<b>Topotecan in patients with advanced intraocular retinoblastoma: Moving beyond PK-guidance</b> <i>Rachel Brennan, Michala Burges, Olivia Campagne, Clinton Stewart, Matthew Wilson</i>
4:55pm - 5:05pm	Discussion
<b>5:10pm - 5:55pm</b>	<b>Free Paper Session: The Science of RB</b> <b>Session Chair:</b> Patricia Chevez-Barrios <b>Moderators:</b> David Cobrinik and Livia Lumbroso-Le Rouic
5:10pm - 5:15pm	<b>An early-maturing cone photoreceptor origin of retinoblastoma tumors</b> <i>Hardeep Singh, Sunhye Lee, Sijia Wang, Kevin Stachelek, Martin Triska, Matthew Thornton, Cheryl Craft, Brendan Grubbs, David Cobrinik</i>
5:15pm - 5:20pm	<b>Non invasive diagnosis of retinoblastoma using cell free DNA</b> <i>Manoj Parulekar, Amy Gerrish, Stephanie Allen, Edward Stone, Samuel Clokie, John Ainsworth, Carol Hitchcott, Maureen McCalla, Helen Jenkinson, Isabel Colmenero, Trevor Cole</i>
5:20pm - 5:25pm	Discussion

5:25pm - 5:30pm	<b>Prognostic information for mosaic and high penetrant carriers of RB1 mutations</b> <i>M. Reddy, Mussa Butt, Anne-Marie Hinds, Catriona Duncan, Tanzina Chowdhury, Elizabeth Price, Mandeep Sagoo, Zerrin Onadim</i>
5:30pm - 5:35pm	<b>Genomic Analysis of Aqueous Humor cell-free DNA in Retinoblastoma Predicts Eye Salvage: The Surrogate Tumor Biopsy for Retinoblastoma</b> <i>Jesse L Berry, Liya Xu, Irsan Kooi, A. Linn Murphree, Rishvanth K Prabakar, Mark Reid, Kevin Stachelek, Bao Han A Le, Lisa Welter, Bibiana J Reiser, Patricia Chevez-Barrios, Rima Jubran, Thomas Lee, Jonathan W Kim, Peter Kuhn, David Cobrinik, James Hicks</i>
5:35pm - 5:40pm	<b>Therapeutic Targeting of the RB1 Pathway in Retinoblastoma with the Oncolytic Adenovirus VCN-01</b> <i>Guillem Pascual-Pasto, Miriam Bazan-Peregrino, Nagore Olaciregui, Camilo Restrepo, Ana Mato, Daniel Ottaviano, Klaus Weber, Genoveva Correa, Sonia Paco, Monica Vila, Maria Cuadrado, Helena Castillo-Ecija, Gaia Botteri, Laura Garcia, Marta Gimenez, Patricia Alonso, Marti Farrera, Silvia Torres, Dolores Ramos, Rafael Moreno, Isabelle Aerts, Francois Doz, Nathalie Cassoux, Elodie Chapeaublanc, Ligia Fu, Francois Radvanyi, Francis Munier, Jaume Catala, Jaume Mora, Ramon Alemany, Manel Cascalló, <u>Guillermo Chantada</u>, Angel Carcaboso</i>
5:40pm - 5:45pm	<b>The Histone Methyltransferase NSD2/WHSC1 is Selectively Expressed in Retinoblastoma and Positively Regulates its Growth</b> <i>Rajesh Rao, Zhenhua Zou</i>
5:45pm - 5:55pm	Discussion
<b>6:00pm - 6:18pm</b>	<b>Short Case Session: Rapid Fire Retinoblastoma</b> <b>Session Chair:</b> Murali Chintagumpala <b>Moderators:</b> Helen Dimaras and Pim de Graaf
6:00pm - 6:02pm	<b>Spontaneous regression of malignant teratoid medulloepithelioma with massive maxillary and skull base recurrence</b> <i>Dan S Gombos, Daniel Chelius, Mehmet Okcu, Patricia Chevez-Barrios</i>
6:02pm - 6:04pm	<b>Orbital retinoblastoma- complete resolution with 6 cycles of chemotherapy</b> <i>Sumeet Lahane, Ankit Tomar, Santosh Honavar</i>
6:04pm - 6:06pm	<b>Minimally Disseminated Disease And Outcome In Overt Orbital Retinoblastoma</b> <i>Rosario Aschero, Ana Torbidoni, Claudia Sampor, Viviana Laurent, Santiago Zugbi, Ursula Winter, Fabiana Lubiniecki, Daniel Alonso, Paula Schaiquevich, <u>Guillermo Chantada</u></i>
6:06pm - 6:08pm	<b>Optical coherence tomography in Retinoblastoma: Diagnosis of massive choroidal invasion</b> <i>Sameh Soliman, Leslie Mackeen, Cynthia Hawkins, Brenda Gallie</i>
6:08pm - 6:18pm	Discussion
<b>Monday March 25, 2019</b>	
<b>Day 4 - Retinoblastoma</b>	
<b>6:30am Registration opens</b>	
<b>7:00am - 8:00am</b>	<b>YOO: Young Ocular Oncology Educational Symposium</b> Non Invasive Ultrasound Imaging Techniques in Ocular Oncology <b>Leaders:</b> Carol Shields, Zelia Correa and Ron Green <b>Room:</b> Marina Vista

7:00am - 7:12am	<b>Introduction on the history of ultrasound and the frequency differences in various types</b> Ron Green
7:12am - 7:24am	<b>Technique of ultrasound and tips that you find useful</b> Zelia Correa
7:24am - 7:36am	<b>Basics of US with clinical correlation</b> Carol Shields
7:36am - 7:46am	<b>Questions</b>
7:46am - 8:00am	<b>Hands on demonstration using two ultrasonography units</b>
<b>7:30am - 8:00am</b>	<b>E-Poster Presentations (refer to e-poster program)</b> <i>Room: Promenade Salon 1 and 2 and Promenade Foyer</i>
<b>8:05am - 8:10am</b>	<b>ISOO Update</b>
<b>8:15am - 9:00am</b>	<b>Free Paper Session: Global RB</b> <b>Session Chair:</b> Francis Munier <b>Moderators:</b> Doris Hadjistilianou and Guillermo Chantada <b>Room:</b> <i>Promenade Salon 1 and 2</i>
8:15am - 8:20am	<b>Global Retinoblastoma Presentation 2017</b> <i>Ido Didi Fabian, Andrew Stacey, Covadonga Bascaran, Marcia Zondervan, Allen Foster, Richard Bowman</i>
8:20am - 8:25am	<b>Statistical Analysis of the Global Retinoblastoma Presentation 2017 Cross-Section: All Children are Created Equal, but Equality Ends There</b> <i>Andrew Stacey, Covadonga Bascaran, Marcia Zondervan, Allen Foster, Richard Bowman, Ido Didi Fabian</i>
8:25am - 8:30am	<b>The impact of monocular vision on motor function and quality of life in survivors of retinoblastoma</b> <i>Shahar Frenkel, Naomi Weintraub, Nurit Reshef, Ido Rot, Naomi Shoshani, Michael Weintraub, Jacob Pe'er</i>
8:30am - 8:37am	Discussion
8:37am - 8:42am	<b>Globe salvage in retinoblastoma patients treated with intra-arterial chemotherapy, six years' experience in Medellin, Colombia</b> <i>Maria Gozalez Alviar, Martha Gaviria Bravo, Andrea Correa Acosta, Mariana Lopez Posada, Sergio Vargas, Carlos Diaz N, Oscar Villada Ochoa</i>
8:42am - 8:47am	<b>Management of unilateral intraocular retinoblastoma in sub-Saharan Africa: Mali experience</b> <i>Traore Fousseyni, Sylla Fatou, Traore Cheik B, Togo Boubacar, Desjardins Laurence, Bey Pierre</i>
8:47am - 8:52am	<b>Outcome of 100 intraocular topotecan injections for retinoblastoma in 31 eyes—A 5 years Prospective Study in Asians</b> <i>Fairooz Manjandavida, Jiejun Xia, Shaifali Chahar, Jing Zhang</i>
8:52am - 9:00am	Discussion
<b>9:05am - 9:50am</b>	<b>Free Paper Session: RB Histopathology, Neonatology and Genetics</b> <b>Session Chair:</b> Brenda Gallie <b>Moderators:</b> Francois Doz and Shigenobu Suzuki
9:05am - 9:10am	<b>Neonatal Retinoblastoma: clinical data and therapeutic outcome</b> <i>Doris Hadjistilianou, Matteo Barchitta, Sonia Defrancesco, Giulia Esposti, Dimitris Pollalis</i>
9:10am - 9:15am	<b>Association of RB1 mutation type and the age at detection of the first retinoblastoma tumor in children at risk for familial retinoblastoma</b>

	<i>Annette Moll, Milo van Hoefen Wijsard, Armida Fabius, Erika Maka, Vicktoria Vishnevskia-Dai, Rejin Kebudi, Samuray Tuncer, Theodore Hadjistilianou, Elisa Gelli, Carol Shields, Kareem Sioufi, Francis Munier, Livia Lumbroso, Claude Houdayer, Kalle Nummi, Tero Kivelä</i>
9:15am - 9:20am	<b>Quantity and quality of optic nerve invasion matters in Retinoblastoma</b> <i>Patricia Chevez-Barrios, Claudia Prospero Ponce, Murali Chintagumpala, Stephen Chen, Frank Lin, Cynthia Herzong, Jonathan Kim, Dan S Gombos</i>
9:20am - 9:27am	Discussion
9:27am - 9:32am	<b>Large tumor size criteria for Group D and E eyes in the International Classification System for Retinoblastoma: effects on rates of globe salvage and high-risk histopathologic features</b> <i>Jonathan Kim, Sona Shah, Jesse L Berry</i>
9:32am - 9:37am	<b>Clinically preventable causes of unfavourable retinoblastoma treatment outcomes</b> <i>Arunan Selvarajah, Kaitlyn Flegg, Wei Sim Dr, Jason Hu, Brenda Gallie, Furqan Shaikh, Sameh Soliman, Helen Dimaras</i>
9:37am - 9:42am	<b>Retinoblastoma: Do Shifting Treatment Trends Increase Metastatic/Mortality Risk in Advanced Retinoblastoma – An evaluation of 3 decades of advanced treatment</b> <i>Timothy Murray</i>
9:42am - 9:50am	Discussion
<b>9:55am - 10:35am</b>	<b>Free Paper Session: RB Systemic/Orbital/Secondary Tumors</b> <b>Session Chair:</b> Matthew Wilson <b>Moderators:</b> Jasmine Francis and Maja Beck-Popovic
9:55am - 10:00am	<b>Systemic adjuvant chemotherapy for advanced malignant ocular medulloepithelioma</b> <i>Mandeep Sagoo, Ibrahim Sheriff, Esin Karaa, Tanzina Chowdhury, Irene Scheimberg, Catriona Duncan, M Reddy</i>
10:00am - 10:05am	<b>Lessons Learnt in Management of Advance Orbital Retinoblastoma</b> <i>Shabana Chaudhry</i>
10:05am - 10:10am	Discussion
10:10am - 10:15am	<b>Intensive Multi-Modality Therapy For Extra-Ocular Retinoblastoma (RB): A Children’s Oncology Group (COG) Trial (ARET0321)</b> <i>Ira Dunkel, Mark Krailo, Guillermo Chantada, Anuradha Banerjee, Sherif Abouelnaga, Jeff Buchsbaum, Thomas Merchant, Meaghan Granger, Rima Jubran, Joanna Weinstein, David Abramson, Jin Piao, Carlos Rodriguez-Galindo, Murali Chintagumpala</i>
10:15am - 10:20am	<b>Cause-specific Mortality among 2053 Long-term Survivors of Retinoblastoma</b> <i>Ruth Kleinerman, Margaret Tucker, Byron Sigel, David Abramson, Johanna Seddon, Lindsay Morton</i>
10:20am - 10:25am	<b>Second primary malignancies in survivors of heritable retinoblastoma; an update of the Dutch nationwide cohort 1945 – 2017</b> <i>Milo van Hoefen Wijsard, Armida Fabius, Flora van Leeuwen, Annette Moll</i>
10:25am - 10:35am	Discussion
<b>10:40am - 11:10am</b>	<b>Morning Tea and viewing of morning session e-posters</b> <b>Room:</b> Promenade Salon 3
<b>11:10am - 11:55am</b>	<b>Free Paper Session: Novel Therapies for RB</b> <b>Session Chair:</b> David Abramson <b>Moderators:</b> Jonathan Kim and Annette Moll <b>Room:</b> Promenade Salon 1 and 2

11:10am - 11:15am	<b>Chemoplaque (sustained-release topotecan episcleral device) for retinoblastoma: Opportunity for rapid clinical evaluation of toxicity and efficacy to support safe eye salvage</b> <i>Brenda Gallie, Sameh Soliman, Furqan Shaikh, Helen Dimaras, Ricardo Carvalho, Dan S Gombos, Jesse L Berry, Jonathan Kim, Rima Jubran, Linn Murphree</i>
11:15am - 11:20am	<b>Intracamer chemotherapy for spontaneous aqueous seeding in retinoblastoma: from proof of principle to current management</b> <i>Francis Munier, Marie-Claire Gaillard, Christina Stathopoulos, Jessica Sergenti, Maja Beck-Popovic</i>
11:20am - 11:30am	Discussion
11:30am - 11:35am	<b>Intraocular surgery of retinoblastoma eye has dissemination risk but may be one option</b> <i>Shigenobu Suzuki, Hidetomo Izawa</i>
11:35am - 11:40am	<b>Retinoblastoma treated by chemotherapy and PPV with 5 years follow-up</b> <i>Junyang Zhao, Qiyang Li, Brenda Gallie</i>
11:40am - 11:45am	<b>Intraocular surgery of treated retinoblastoma eyes – long-term results</b> <i>Eva Biewald, Norbert Bornfeld, Sabrina Schlueter, Klaus Metz, Selma Sirin, Sophia Goericke, Nikolaos Bechrakis</i>
11:45am - 11:55am	Discussion
<b>12:00pm - 12:45pm</b>	<b>Symposium: IAC &amp; Intravitreal Regimens and What We've Learned from the COG / European Trials</b> <b>Leaders:</b> Francois Doz, Maja Beck Popovic and Murali Chintagumpala
12:00pm - 12:10pm	<b>Intra-arterial and intravitreal chemotherapy in the management of intraocular Retinoblastoma</b> <i>Francis Munier</i>
12:10pm - 12:20pm	<b>Interpretation of ocular oncology data for current management of Retinoblastoma</b> <i>Francois Doz</i>
12:20pm - 12:30pm	<b>Are prospective studies in ocular oncology an anathema?</b> <i>Murali Chintagumpala</i>
12:30pm - 12:40pm	<b>Summary of EuRb trials</b> <i>Maja Beck-Popovic</i>
12:40pm - 12:45pm	Discussion
<b>12:45pm - 1:30pm</b>	<b>Lunch</b> <b>Room:</b> Promenade Salon 3
<b>1:00pm - 1:30pm</b>	<b>E-Poster Presentations (refer to e-poster program)</b> <b>Room:</b> Promenade Salon 1 and 2 and Promenade Foyer
<b>1:30pm - 2:00pm</b>	<b>Invited Murphree Lecture</b> <i>Introduction by Linn Murphree</i>
	Linn's Legacy: Bright Future for Retinoblastoma <i>Dr Brenda Gallie</i>
<b>2:05pm - 2:55pm</b>	<b>Free Paper Session: RB Outcomes with Intra-arterial Chemotherapy</b> <b>Session Chair:</b> Laurence Desjardins <b>Moderators:</b> Dan S Gombos and Mandeep Sagoo <b>Room:</b> Promenade Salon 1 and 2
2:05pm - 2:10pm	<b>Second and third courses of Superselective Intra-Arterial Chemotherapy for treatment of recurrence in retinoblastoma eyes</b>



	<i>Luiz Teixeira, Sidnei Epelman, Jose Roberto Fonseca, Marina Vilas Boas, Monique Mangeon, Márcio Marques, Bruna Morales, Isabela Câmara, Carla Renata Macedo</i>
2:10pm - 2:15pm	<b>The efficacy of alternate systemic intravenous chemotherapy and intraarterial chemotherapy for advanced retinoblastoma</b> <i>Christopher Lee, Jung Hang, Seung Hahn, Dong Kim, Byung Kim, Chuhi Lyu, Sungchul Lee</i>
2:15pm - 2:20pm	<b>Comprehensive Retrospective Evaluation of 6 years of Intra-arterial Chemotherapy for Retinoblastoma with case by case correlation of angiographic findings with RetCam imaging</b> <i>Stephen Chen, Patricia Chévez-Barrios, Murali Chintagumpala, Frank Lin, Peter Kan, Cynthia Herzog, Dan S Gombos</i>
2:20pm - 2:30pm	Discussion
2:30pm - 2:35pm	<b>Ophthalmic artery chemosurgery with melphalan in the management of retinoblastoma: results of a prospective study</b> <i>Livia Lumbroso-Le Rouic, Raphael Blanc, Alexia Savignoni, Caroline Saint Martin, Christine Lévy-Gabriel, Laurence Desjardins, François Doz, Isabelle Aerts, Nathalie Cassoux</i>
2:35pm - 2:40pm	<b>Ten things you do not know about Intrarterial Chemotherapy (OAC) for Retinoblastoma</b> <i>David Abramson, Jasmine Francis, Ira Dunkel, Y. Gobin</i>
2:40pm - 2:45pm	<b>Secondary neovascularization after intraarterial chemotherapy for retinoblastoma: incidence, features and outcomes</b> <i>Christina Stathopoulos, Sabrina Chelbabi, Marie-Claire Gaillard, Francesco Puccinelli, Maja Beck-Popovic, Francis Munier</i>
2:45pm - 2:55pm	Discussion
<b>3:00pm - 3:30pm</b>	<b>Afternoon Tea and viewing of afternoon session e-posters</b> <b>Room: Promenade Salon 3</b>
<b>3:00pm - 3:30pm</b>	<b>International Fellowship Training Guidelines</b> <b>Leaders: Paul T Finger, Patricia Chevez-Barrios, Ashwin Mallipatna</b> <b>Room: Pavilion Room</b>
3:00pm - 3:10pm	International Fellowship in Retinoblastoma Guidelines
	Ashwin Mallipatna
3:10pm - 3:20pm	Digital and Virtual Interactive Opportunities for International Fellows (Clinicopathologic Correlation and Tumor Board Style conferences)
	Patricia Chevez-Barrios
3:20pm - 3:30pm	Round Table: Discussion and Questions with panelists and audience Moderator: Paul T Finger
3:30pm	Adjourn
<b>3:45pm - 4:45pm</b>	<b>ISOO Business Meeting</b>
<b>6:30pm - 10:00pm</b>	<b>Gala Dinner, Harbour Cruise on board the FantaSea One</b>
<b>Tuesday March 26, 2019</b>	
<b>Day 5 - Conjunctiva / Lid / Orbit</b>	
<b>6:30am</b>	<b>Registration opens</b>
<b>7:00am - 7:30am</b>	<b>E-Poster Presentations (refer to e-poster program)</b> <i>Room: Promenade Salon 1 and 2 and Promenade Foyer</i>

7:35am - 8:30am	<b>Free Paper Session: Conjunctival Melanoma</b> <b>Session Chair:</b> Bita Esmaeli <b>Moderators:</b> Vicktoria Vishnevskia-Dai and Claudine Bellerive <b>Room:</b> <i>Promenade Salon 1 and 2</i>
7:35am - 7:40am	<b>Less is More - Minimally Invasive Conjunctival Approach to Orbitotomy</b> <i>Santosh Honavar, Raksha Rao, Kaustubh Mulay</i>
7:40am - 7:45am	<b>MAP kinase and PI3K/mTOR pathways activity and inhibition in conjunctival melanoma</b> <i>Alexandre Moulin, Ikram El Zaoui, Donata Rimoldi, Michael Nicolas, Gurkan Kaya, Ann Schalenbourg, Leonidas Zografos, Carlo Rivolta</i>
7:45am - 7:50am	<b>Clinical features and outcomes of conjunctival melanoma with NRAS, BRAF, NF1 and ATRX mutations</b> <i>Sara Lally, Marlana Orloff, Lauren Dalvin, Li-Anne Lim, Tatyana Milman, Takami Sato, Jerry Shields, Carol Shields</i>
7:50am - 8:00am	Discussion
8:00am - 8:05am	<b>Ulceration and sentinel lymph node biopsy status as prognostic factors in patients with conjunctival melanoma: Implications for the American Joint Committee on Cancer (TNM) Classification</b> <i>Bita Esmaeli, Shiqiong Xu, Laura Rubin, Jing Ning, Christian El-Hadad, Joshua Ford, Phyu Aung, Michael Tetzlaff</i>
8:05am - 8:10am	<b>Conjunctival Melanoma: Checkpoint Immunotherapy Associated with Both Local and Systemic Melanoma Regression</b> <i>Paul T Finger, Anna C Pavlick</i>
8:10am - 8:15am	<b>Immune Checkpoint Inhibitor Therapy for Metastatic Conjunctival Melanoma in 5 Patients</b> <i>Marlana Orloff, Sara Lally, Tatyana Milman, Takami Sato, Jerry Shields, Carol Shields</i>
8:15am - 8:20am	<b>Management of invasive melanoma of the conjunctival fornix or caruncle with external photon beam radiotherapy: a 27-year experience</b> <i>Laurence Desjardins, Alexandre Matet, Christine Levy, Livia Lumbroso Le rouic, Nathalie Cassoux, Valentin Calugaru, Nathalie Algret, Sylvain Dureau, Remi Dendale</i>
8:20am - 8:30am	Discussion
8:35am - 9:20am	<b>Free Paper Session: OSSN and Other Conjunctival Tumors</b> <b>Session Chair:</b> Carol Karp <b>Moderators:</b> Sara Lally and Ido Didi Fabian
8:35am - 8:40am	<b>Conjunctival Squamous Neoplasia: Staging and Initial Treatment</b> <i>Claudine Bellerive, Jesse L Berry, Ashley Polski, Arun Singh</i>
8:40am - 8:45am	<b>Stratification of conjunctiva in-situ squamous carcinoma according to HPV16 gene expression: Evidence for higher detection rates in atopic patients and division into two pathogenesis groups</b> <i>Hardeep Mudhar, John Doorbar, Heather Griffin, Ian Rennie</i>
8:45am - 8:50am	<b>A comparison of topical 5-fluorouracil and topical interferon alfa-2b as primary treatment modalities for ocular surface squamous neoplasia</b> <i>Carol Karp, Nandini Venkataswaran, Carolina Mercado, Anat Galor</i>
8:50am - 8:57am	Discussion
8:57am - 9:02am	<b>Brachytherapy For Malignant Conjunctival Tumors</b> <i>Svetlana Saakyan, Vladimir Valsky, Yriy Borodin, Marina Ziltsova</i>

9:02am - 9:07am	<b>Assessment of superficial and deep vasculature in benign conjunctival and caruncle lesions with anterior segment OCTA</b> <i>Iwona Rospond-Kubiak, Celina Helak-Lapaj, Magdalena Kozłowska, Wojciech Adamski, Jarosław Kociekki, Andrzej Marszałek, Marcin Stopa</i>
9:07am - 9:12am	<b>Documenting ocular surface lesions with digital imaging using fluorescein dye and filters to improved identification and visualization</b> <i>Vicktoria Vishnevskia-Daj, Galia Issashar Leibovitzh</i>
9:12am - 9:20am	Discussion
<b>9:20am - 9:55am</b>	<b>Morning Tea and viewing of morning session e-posters</b> <i>Room: Promenade Salon 3</i>
<b>9:25am - 9:55am</b>	<b>E-Poster Presentations (refer to e-poster program)</b> <i>Room: Promenade Salon 1 and 2 and Promenade Foyer</i>
<b>10:00am - 10:30am</b>	<b>Invited Lecture</b> <i>Introduction by Jonathan Kim</i>
	Latest insights into the Biology and Management of Eyelid Malignancy <i>Prof Tim Sullivan</i>
<b>10:35am - 11:05am</b>	<b>Short Case Session: Rapid Fire Conjunctival Tumors</b> <b>Session Chair:</b> Miguel Materin <b>Moderators:</b> Renelle Lim and Iwona Rospond-Kubiak
10:35am - 10:37am	<b>Role of High Resolution Optical Coherence Tomography in Diagnosing Ocular Surface Squamous Neoplasia with Coexisting Ocular Surface Disease</b> <i>Carol Karp</i>
10:37am - 10:39am	<b>Protuberant corneal mass: a case of mistaken identity</b> <i>Miguel Materin, Wajiha Kheir</i>
10:39am - 10:41am	<b>Keratoacanthoma - An Unusual Location!</b> <i>Santosh Honavar, Mrittika Sen, Ankit Tomar, Kaustubh Mulay</i>
10:41am - 10:43am	<b>Dabrafenib and Trametinib for BRAF-Mutated Conjunctival Melanoma</b> <i>Renelle Lim, Jenna Kim, Sarah Weiss</i>
10:43am - 10:50am	Discussion
10:50am - 10:52am	<b>Usefulness of topical interferon alpha -2b eye drop in patients with conjunctival melanoma</b> <i>Satoru Kase, Iku Kikuchi, Kan Ishijima, Susumu Ishida</i>
10:52am - 10:54am	<b>Intralesional Bleomycin is effective in local control of diffuse conjunctival and orbital melanoma</b> <i>Ihab Othman</i>
10:54am - 10:56am	<b>Unilateral conjunctival infiltration as first sign of pediatric B- cell leukemia/lymphoma</b> <i>Carolina Alarcon, Franczy Ortiz, Diana Rendon, Carlos Narvaez</i>
10:56am - 10:58am	<b>Primary sebaceous gland carcinomas of the bulbar conjunctival</b> <i>Juan Valenzuela, Arturo Irrarazával, Martin Devoto, Mariel Flores Fernandez</i>
10:58am - 11:00am	<b>Risk Factors for Local Recurrence, Exenteration, Metastasis and Death from Disease for Conjunctival Squamous Cell Carcinoma</b> <i>Christian El-Hadad, Joshua Ford, Shiqiong Xu, Bita Esmaeli</i>
11:00am - 11:05am	Discussion
<b>11:10am - 11:55am</b>	<b>Symposium: Advanced OSSN</b> <b>Leaders:</b> Steffen Heegaard, Santosh Honavar
11:10am - 11:19am	<b>General overview of OSSN</b> Steffen Heegaard
11:19am - 11:28am	<b>Topical chemotherapy and immunotherapy for OSSN - When and when not</b>

	Santosh Honavar
11:28am - 11:37am	<b>Surgical management and radiotherapy treatment modalities for advanced SCC</b> Priscilla Ballalai
11:37am - 11:46am	<b>Management of advanced OSSN (scleral invasion, intraocular extension, orbital infiltration, regional lymph node metastasis)</b> Bitu Esmaeli
11:46am - 11:55am	General discussion
<b>12:00pm - 12:55pm</b>	<b>Free Paper Session: Orbital Tumors and Rare Adnexal Tumors</b> <b>Session Chair:</b> Hakan Demirci <b>Moderators:</b> Rubens Belfort and Priscilla Ballalai
12:00pm - 12:05pm	<b>Adjuvant high-dose rate (HDR) brachytherapy for ocular tumours with orbital invasion</b> <i>Monica Pagliara, Luca Tagliaferri, Maria Blasi</i>
12:05pm - 12:10pm	<b>CT guided core needle biopsy of orbital tumours</b> <i>Sachin Salvi, Lindsay McGrath, Daniel Connolly</i>
12:10pm - 12:15pm	<b>Clinical Characteristics of IgG4-related Ophthalmic Disease</b> <i>Shunichiro Ueda, Rei Nemoto, Yoshihiko Usui, Kazuhiko Umazume, Hiroshi Goto</i>
12:15pm - 12:20pm	<b>Tissue and circulating plasmablasts in patients with IgG4 related ophthalmic disease</b> <i>Yoshihiko Usui, Marina Ogawa, Kazuhiko Umazume, Kinya Tsubota, Hiroshi Goto</i>
12:20pm - 12:27pm	Discussion
12:27pm - 12:32pm	<b>Lymphoma of the ocular adnexal region in Denmark: A nation-based study of 387 cases from 1980 to 2017</b> <i>Steffen Heegaard, Frederik Holm, Lauge Mikkelsen</i>
12:32pm - 12:37pm	<b>Clinical features and outcome of sebaceous carcinoma of the eyelid</b> <i>Hiroshi Goto, Kinya Tsubota, Shun-ichiro Ueda, Rei Nemoto, Kazuhiko Umazume, Yoshihiko Usui</i>
12:37pm - 12:42pm	<b>Eyelid Basal Cell Carcinoma in Saudi Arabia</b> <i>Azza Maktabi, Manar Al Wehaib, Hind Alkatan, Silvana Schellini</i>
12:42pm - 12:47pm	<b>Accuracy of Imaging in Predicting Tissue Diagnosis of Orbital Neoplasms: Past and the Future</b> <i>Zeynel Karcioglu</i>
12:47pm - 12:55pm	Discussion
<b>1:00pm - 1:24pm</b>	<b>Short Case Session: Rapid Fire Orbital and Adnexal Tumors</b> <b>Session Chair:</b> Tim Sullivan <b>Moderators:</b> Hiroshi Goto and Renelle P Lim
1:00pm - 1:02pm	<b>Malignant Rhabdoid tumor mimicking optic nerve glioma in a 6 month old infant</b> <i>Jonathan Kim, Jesse L Berry</i>
1:02pm - 1:04pm	<b>Orbital Angiomyxoid Tumor in an Infant</b> <i>Mrittika Sen, Sumeet Lahane, Kaustubh Mulay, Vijay Reddy, Santosh Honavar</i>
1:04pm - 1:06pm	<b>A Case Report of Xeroderma Pigmentosum with Ocular Involvement in a 4 year old Boy</b> <i>Thonnie Rose See, Charmaine Ang, Fatima Regala</i>
1:06pm - 1:08pm	<b>Rare Malignant Sweat Gland Tumor of Eyelid- A Case Series</b> <i>Fairooz Manjandavida, Smitha Shambhu, Kaustubh Mulay</i>
1:08pm - 1:13pm	Discussion

1:13pm - 1:15pm	<b>Molecular genetics of primary orbital melanoma. A case report and analysis of 5 further cases</b> <i>Hardeep Mudhar, Rachel Doherty, Sachin Salvi, Zanna Currie, Jennifer Tan, Karen Sisley</i>
1:15pm - 1:17pm	<b>Clinical and Pathological Features of 19 Eyelid Pilomatrixoma</b> <i>Charles Eberhart, Sepideh Siadati</i>
1:17pm - 1:19pm	<b>Two cases of Warthin's tumor</b> <i>Koh-ichi Ohshima, Youko Shin-nou</i>
1:19pm - 1:24pm	Discussion
1:24pm	Closing Remarks and Awards
1:26pm	<b>Conference Close</b>