

17th ESASO Retina Academy Scientific Programme

29 June 2017, Berlin, Germany



Room B		Foyer	
10:00 - 15:00	Certified Basic Intravitreal Injection Course (IVOM)	09:30 - 18:00	Registration opens Poster hanging
10:00 - 10:10	Welcome and introduction <i>Antonia Jousen, Germany</i>		
10:10 - 10:35	Imaging (OCT, FA, OCT-A) and PDT <i>Aline Isabel Riechardt, Germany</i>		
10:35 - 11:00	Injection techniques (endophthalmitis) <i>Tina Dietrich-Ntoukas, Germany; Antonia Jousen, Germany</i>		
11:00 - 11:30	RVO with case studies <i>Christopher Wirbelauer, Germany</i>		
11:30 - 12:00	Diabetic retinopathy with case studies <i>Tina Dietrich-Ntoukas, Germany</i>		
12:00 - 12:30	BREAK AND REFRESHMENTS		
12:30 - 13:00	General basics of therapeutic management and strategies (PRN, treat and extend) <i>Antonia Jousen, Germany</i>		
13:00 - 13:30	AMD and PCV/RAP with case studies <i>Janina Tatsios, Germany</i>		
13:30 - 14:00	Secondary CNVs (inflammatory CNV, myopic CNV, PXE, RCS) with case studies <i>Sibylle Winterhalter, Germany</i>		
14:00 - 14:20	Uveitic cystoid macular edema with case studies <i>Uwe Pleyer, Germany</i>		
14:20 - 14:35	Vitreomacular traction <i>Christopher Wirbelauer, Germany</i>		
14:35 - 15:00	Quiz <i>Ira Seibel, Germany</i>		
15:00 - 15:30	COFFEE BREAK		
15:30 - 17:30	Certified Advanced Intravitreal Injection Course (IVOM)		
15:30 - 15:50	RVO update <i>Christoph Scholda, Austria</i>		

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15:50 - 16:10	Diabetic retinopathy update <i>Tina Dietrich-Ntoukas, Germany</i>	09:30 - 18:00	Registration opens Poster hanging
16:10 - 16:30	AMD update (idiopathic PCV, RAP) <i>Janina Tatsios, Germany</i>		
16:30 - 16:50	Retinal vascular disorders: radiation retinopathy, PEHCR, Coats' disease, FEVR, Eales' disease <i>Antonia Jousen, Germany</i>		
16:50 - 17:10	Retinal and choroidal hemangioma <i>Ira Seibel, Germany</i>		
17:10 - 17:30	ROP <i>Bert Müller, Germany</i>		

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Room A	
07:30 - 08:00	WELCOME COFFEE
08:00 - 08:15	Opening ceremony <i>Francesco Bandello, Italy; Borja Corcóstegui, Spain; Giuseppe Guarnaccia, Switzerland</i>
08:15 - 08:50	SESSION 1: CNV other than AMD Chairs: <i>Teresio Avitabile, Italy; Adrian Koh, Singapore</i>
08:15 - 08:17	Questions to evaluate individual learning: pre-session
08:17 - 08:24	Myopic CNV <i>Francesco Bandello, Italy</i>
08:24 - 08:31	CNV and pattern dystrophies <i>Itay Chowers, Israel</i>
08:31 - 08:38	Angioid streaks-related CNV in pseudoxanthoma elasticum <i>Maurizio Battaglia Parodi, Italy</i>
08:38 - 08:45	Keypad case study <i>Maurizio Battaglia Parodi, Italy</i>
08:45 - 08:50	Questions to evaluate individual learning: post-session
08:50 - 09:10	ESASO Panel Debates PCV: PDT with anti-VEGF versus anti-VEGF alone <i>Adrian Koh, Singapore versus Oliver Zeitz, Germany</i>
09:10 - 10:10	SESSION 3: Retinamour Chair: <i>Antonio Capone, USA</i> Clinical cases of medical and surgical retina
10:10 - 10:25	Keynote Lecture What glaucoma specialists find interesting in the retina – an update on strategies for detection and monitoring of glaucoma using imaging <i>Rupert Bourne, UK</i>

Room B	
08:20 - 08:55	SESSION 2: Non-Infectious Uveitis Chairs: <i>Anniken Burés, Spain; Elisabetta Miserocchi, Italy</i>
08:20 - 08:22	Questions to evaluate individual learning: pre-session
08:22 - 08:32	Diagnosis <i>Anniken Burés, Spain</i>
08:32 - 08:42	Management <i>Uwe Pleyer, Germany</i>
08:42 - 08:52	New treatments <i>Elisabetta Miserocchi, Italy</i>
08:52 - 08:55	Questions to evaluate individual learning: post-session
09:15 - 09:50	SESSION 4: Autofluorescence in Macular Dystrophies Chairs: <i>Itay Chowers, Israel; Maurizio Battaglia Parodi, Italy</i>
09:15 - 09:17	Questions to evaluate individual learning: pre-session
09:17 - 09:32	Autofluorescence in Best and Stargardt disease <i>Maurizio Battaglia Parodi, Italy</i>
09:32 - 09:47	Autofluorescence in RP and other dystrophies <i>Itay Chowers, Israel</i>
09:47 - 09:50	Questions to evaluate individual learning: post-session

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Room A		Room B	
10:25 - 10:30	Welcome to Berlin <i>Antonia Jousen, Germany</i>		
10:30 - 10:55	COFFEE BREAK		
10:55 - 11:25	ESASO Poster Awards and Graduation Ceremony - Rapid-fire Poster Presentations - Winning Poster Awards - Young Ophthalmologists Awards - ESASO Graduation <i>Borja Corcóstegui, Spain; Giuseppe Guarnaccia, Switzerland Bruno Falcomatà, Italy; Maurizio Battaglia Parodi, Italy</i>	10:55 - 11:25	Industry session
11:25 - 12:00	SESSION 5: RVO Chairs: Oliver Zeitz, Germany; Teresio Avitabile, Italy	11:25 - 12:00	SESSION 6: CSC Chairs: Rufino Silva, Portugal; Bruno Falcomatà, Italy
11:25 - 11:27	Questions to evaluate individual learning: pre-session	11:25 - 11:27	Questions to evaluate individual learning: pre-session
11:27 - 11:34	Differences between anti-VEGF and corticosteroids in the treatment of ME in RVO <i>Oliver Zeitz, Germany</i>	11:27 - 11:34	Pathogenesis <i>Rufino Silva, Portugal</i>
11:34 - 11:41	Combined therapy for ME in RVO <i>Theo Empeslidis, UK</i>	11:34 - 11:41	Indications and treatment options <i>Victor Chong, UK</i>
11:41 - 11:48	Effect of anti-VEGF treatment on retinal non-perfusion <i>Oliver Zeitz, Germany</i>	11:41 - 11:48	Imaging of chronic and complicated CSC <i>Rufino Silva, Portugal</i>
11:48 - 11:55	Case study <i>Teresio Avitabile, Italy</i>	11:48 - 11:55	Keypad case study of CSC management <i>Bruno Falcomatà, Italy</i>
11:55 - 12:00	Questions to evaluate individual learning: post-session	11:55 - 12:00	Questions to evaluate individual learning: post-session
12:00 - 13:00	SESSION 7: OCT-Angiography Chairs: Francesco Bandello, Italy; Florence Coscas, France		
12:00 - 12:05	Questions to evaluate individual learning: pre-session		
12:05 - 12:12	Sensitivity, specificity, and limitations of OCT-A in diagnosis of macular diseases <i>Antonia Jousen, Germany</i>		
12:12 - 12:19	OCT-A classification of CNV in neovascular AMD <i>Florence Coscas, France</i>		

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Room A	Room B	Room C	Room D
12:19 - 12:26 Assessment of foveal avascular zone in diabetic retinopathy by OCT angiography and correlation analysis with peripheral ischemic index <i>Francesco Bandello, Italy</i>			Industry session
12:26 - 12:32 OCT-A in type 1 diabetes without diabetic retinopathy <i>Francesco Bandello, Italy</i>			
12:32 - 12:39 OCT-A in diagnosing and managing myopic CNV <i>Leonardo Mastropasqua, Italy</i>			
12:39 - 12:46 OCT-A clinical case – speaker 1 <i>Francesco Bandello, Italy</i>			
12:46 - 12:53 OCT-A clinical case – speaker 2 <i>Rafael Navarro, Spain</i>			
12:53 - 13:00 Questions to evaluate individual learning: post-session			
13:00 - 14:05 Industry-sponsored symposium (boxed lunch)			
14:05 - 14:50 ESASO Medical MasterClass Sessions Chair: Marco Zarbin, USA			
OCT Club - Early and late stage AMD: OCT diagnostic assessment - Clinical application of swept-source OCT and OCT-A <i>Rafael Navarro, Spain</i> <i>Maurizio Battaglia Parodi, Italy</i>	Anti-VEGF Therapy for nAMD – 10 Years On - Unmet medical need in nAMD remaining after 10 years of anti-VEGF treatment <i>Jordi Monés, Spain</i> - How new technology can help to diagnose and monitor disease progression <i>Antonia Jousen, Germany</i> - How is treatment success defined? <i>Francesco Bandello, Italy</i> - New treatment options in nvAMD <i>Marco Zarbin, USA</i>	Micropulse Laser (pre-registration required as space is limited to 20 pax) - Treatment of DME - Treatment of CSC <i>Victor Chong, UK</i> <i>Paolo Lanzetta, Italy</i>	

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Room A		Room D	
14:50 - 16:08	SESSION 8: AMD Chair: Neil Bressler, USA		
14:50 - 14:52	Questions to evaluate individual learning: pre-session		
14:52 - 14:59	The place of monitoring for development of nvAMD <i>Susan Bressler, USA</i>		
14:59 - 15:06	Short- and long-term outcome of trials <i>versus</i> case series of anti-VEGF therapy for nvAMD <i>Susan Bressler, USA</i>		
15:06 - 15:13	Dosing regimens: fixed; as needed; treat and extend <i>Neil Bressler, USA</i>		
15:13 - 15:20	High definition diagnostics imaging: true and false signs of disease activity <i>Adrian Koh, Singapore</i>		
15:20 - 15:27	First results of treatments other than anti-VEGF for nvAMD <i>Marco Zarbin, USA</i>		
15:27 - 15:34	Role of atrophy in nvAMD management <i>Theo Empeslidis, UK</i>		
15:34 - 15:41	Update on GA classification and clinical trials <i>Jordi Monés, Spain</i>		
15:41 - 16:06	Keypad case studies <i>Cases from all panelists</i>		
16:06 - 16:08	Questions to evaluate individual learning: post-session		
16:08 - 17:13	SESSION 9: DR Chair: Susan Bressler, USA		
16:08 - 16:10	Questions to evaluate individual learning: pre-session		
16:10 - 16:17	New data on efficacy, safety and frequency of anti-VEGF treatment <i>Neil Bressler, USA</i>	15:00 - 16:15	Industry session
16:17 - 16:24	Decision to switch to corticosteroids or laser for DME <i>José Cunha-Vaz, Portugal</i>		

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Room A		Room B		Room D
16:24 - 16:31	Role of anti-VEGF for PDR <i>Francesco Bandello, Italy</i>			
16:31 - 16:38	Factors associated with worsening proliferative diabetic retinopathy in eyes treated with panretinal photocoagulation or ranibizumab <i>Neil Bressler, USA</i>			Industry session
16:38 - 16:45	High definition diagnostics imaging: morphology <i>versus</i> thickness <i>Susan Bressler, USA</i>			
16:45 - 17:10	Keypad case studies <i>Cases from all panelists</i>			
17:10 - 17:13	Questions to evaluate individual learning: post-session			
17:13 - 17:38	COFFEE BREAK			
17:38 - 18:13	SESSION 10: Supplementation in Macular Disorders Chairs: <i>Susan Bressler, USA; Jordi Monés, Spain</i>	17:38 - 18:13	SESSION 11: Optic Neuritis Chairs: <i>Andrzej Grzybowski, Poland</i> <i>Aki Kawasaki, Switzerland</i>	
17:38 - 17:40	Questions to evaluate individual learning: pre-session	17:38 - 17:40	Questions to evaluate individual learning: pre-session	
17:40 - 17:55	Current indications <i>Susan Bressler, USA</i>	17:40 - 17:47	News in the management and treatment of NAION <i>Andrzej Grzybowski, Poland</i>	
17:55 - 18:10	Current practice <i>Jordi Monés, Spain</i>	17:47 - 17:54	News in the management and treatment of AAION <i>Aki Kawasaki, Switzerland</i>	
18:10 - 18:13	Questions to evaluate individual learning: post-session	17:54 - 18:01	Inherited optic neuropathies <i>Aki Kawasaki, Switzerland</i>	
18:13 - 18:45	XOVA Awards	18:01 - 18:08	FA and OCT-A in neuritis <i>Andrzej Grzybowski, Poland</i>	
18:45 - 20:00	CONGRESS RECEPTION AND NETWORKING	18:08 - 18:13	Questions to evaluate individual learning: post-session	

17th ESASO Retina Academy Scientific Programme

1 July 2017, Berlin, Germany



Room A	
08:30 - 10:45	ESASO Surgical MasterClass Sessions Chair: Antonio Capone, USA
08:30 - 09:15	Techniques of scleral buckling and ab externo surgery <i>Dean Elliott, USA; Anselm Jünemann, Germany</i>
09:15 - 10:00	MH surgical procedures and adjunctive therapies <i>Tamer Mahmoud, USA; José García-Arumí, Spain</i>
10:00 - 10:45	Technological advances in vitreoretinal surgery <i>Christoph Scholda, Austria; Antonia Joussem, Germany</i>
10:45 - 11:00	COFFEE BREAK
11:00 - 13:40	SESSION 12: Vitreoretinal Video Surgery Session Chair: Antonio Capone, USA
11:00 - 11:20	Management of IOL complications for the posterior segment surgeon <i>Robert Rejdak, Poland</i>
11:20 - 11:40	25g and 27g surgery for traction retinal detachment <i>Robert Rejdak, Poland</i>
11:40 - 12:00	Heads-up display in vitreoretinal surgery <i>Antonio Capone, USA</i>
12:00 - 12:20	Anti-VEGF injection and diabetic vitrectomy: when and why? <i>Paolo Lanzetta, Italy</i>
12:20 - 12:40	Autologous retinal transplant update <i>Tamer Mahmoud, USA</i>
12:40 - 13:00	Novel approaches to PVR <i>Dean Elliott, USA</i>
13:00 - 13:20	Management of retinal detachment with macular hole <i>Marco Zarbin, USA</i>
13:20 - 13:40	Surgery for macular schisis/myopic holes: pearls and pitfalls <i>Borja Corcóstegui, Spain</i>
13:45 - 13:50	Closing comments and take-home message, <i>Francesco Bandello, Italy</i>
13:50	FAREWELL COFFEE

- Welcome
- Plenary sessions
- MasterClasses
- ESASO Panel Debate
- Keynote Lecture
- Awards
- Certified Intravitreal Injection Course (IVOM)
- Industry-sponsored event
- XOVA



17th ESASO Retina Academy Organisation

29 June – 1 July 2017, Berlin, Germany

Scientific Committee

Chair

- Francesco Bandello, Italy

Co-Chairs

- Borja Corcóstegui, Spain
- Neil Bressler, USA
- Antonia Jousen, Germany

Coordinators

- Maurizio Battaglia Parodi, Italy
- Bruno Falcomatà, Italy

Organising Committee

- Francesco Bandello, Italy
President ESASO Retina Academy
Board Member ESASO Foundation
- Borja Corcóstegui, Spain
President ESASO Foundation
- Giuseppe Guarnaccia, Switzerland
ESASO Global Executive Director

Abstracts Review Committee

- Maurizio Battaglia Parodi, Italy
- Bruno Falcomatà, Italy
- José García-Arumí, Spain
- Michaella Goldstein, Israel
- Antonia Jousen, Germany

Faculty

- Teresio Avitabile, Italy
- Francesco Bandello, Italy
- Maurizio Battaglia Parodi, Italy
- Rupert Bourne, UK
- Neil Bressler, USA
- Susan Bressler, USA
- Anniken Burés, Spain
- Antonio Capone, USA
- Victor Chong, UK
- Itay Chowers, Israel
- Borja Corcóstegui, Spain
- Florence Coscas, France
- José Cunha-Vaz, Portugal
- Dean Elliott, USA
- Theo Empeklidis, UK
- Bruno Falcomatà, Italy
- José García-Arumí, Spain
- Andrzej Grzybowski, Poland
- Giuseppe Guarnaccia, Switzerland
- Antonia Jousen, Germany
- Anselm Jünemann, Germany
- Aki Kawasaki, Switzerland
- Adrian Koh, Singapore
- Paolo Lanzetta, Italy
- Anat Loewenstein, Israel
- Tamer Mahmoud, USA
- Leonardo Mastropasqua, Italy
- Elisabetta Miserocchi, Italy
- Jordi Monés, Spain
- Rafael Navarro, Spain

- Uwe Pleyer, Germany
- Robert Rejdak, Poland
- Christoph Scholda, Austria
- Rufino Silva, Portugal
- Sobha Sivaprasad, UK
- Marco Zarbin, USA
- Oliver Zeitz, Germany

Certified Intravitreal Injection Course (IVOM) Faculty

- Tina Dietrich-Ntoukas, Germany
- Antonia Jousen, Germany
- Bert Müller, Germany
- Uwe Pleyer, Germany
- Aline Isabel Riechardt, Germany
- Christoph Scholda, Austria
- Ira Seibel, Germany
- Janina Tatsios, Germany
- Sibylle Winterhalter, Germany
- Christopher Wirbelauer, Germany

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Industry-Sponsored Sessions

30 June 2017, Berlin, Germany



Room A		Room B		Room D	
13:00 - 14:05	Novartis-sponsored lunch symposium Anti-VEGF agents: transforming patient outcomes in retinal diseases	10:55 - 11:25	Industry innovation session: research in the pipeline <i>Introduced by Francesco Bandello, Italy</i>		Imaging Workshop Advances in ophthalmic imaging techniques and methodology including:
13:05 - 13:10	Opening, welcome and housekeeping <i>Antonia Jousen, Germany</i>	10:55 - 11:10	Future Directions in Ophthalmology <i>Andreas Wenzel, PhD</i> <i>Global Program Medical Director, Novartis Pharma AG, Basel</i>		- Image acquisition: near IR fundus reflectance, multicolor fundus, blue laser autofluorescence, OCT-A
13:10 - 13:20	Ranibizumab: a decade of improving patient outcomes <i>Antonia Jousen, Germany</i>	11:10 - 11:25	Roche in Ophthalmology: an overview of the pipeline <i>Majid Anderesi, MD</i> <i>Associate Group Clinical Director Ophthalmology/Clinical Lead EU Roche Products Limited</i>		- Creating composite fundus images
13:20 - 13:50	Case presentations and panel discussions <i>Panelists</i>			12:15 - 13:30	- Macular assessment with OCT
	Clinical and practical considerations in: - Maintaining long term outcomes in nAMD <i>Focke Ziemssen, Germany</i> - Optimizing outcomes with T&E in nAMD <i>Francesco Boscia, Italy</i> - Management of PDR with DME <i>Antonia Jousen, Germany</i>			15:00 - 16:15	- Optimising OCT scans for glaucoma assessment
13:50 - 13:55	Q&A <i>Panelists</i>			16:30 - 17:45	- Evaluating OCT-A images – normal macular ONH microvasculature and flow
					- Using software to evaluate commonly occurring macular diseases
					Featuring Heidelberg Engineering
					Group 1 (pre-registration required as space is limited to 20 pax)
					Group 2 (pre-registration required as space is limited to 20 pax)
					Group 3 (pre-registration required as space is limited to 20 pax)