

3rd European **aniridia**.conference

and
Patient's Day, Duisburg, Germany

Location: Schauinsland-Reisen Travel Agency Headquarter, Stresemannstr. 80, 47051 Duisburg

Program Outline from August 26th to August 28th, 2016

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Friday, 26th of August	Patient's Day (13:00 – 18:00)	Patiententag (13:00 – 18:00)
	3 rd Scientific European Aniridia Conference	3. Europäische Wissenschaftliche Aniridie-Tagung
Saturday, 27th of August		
09:00 – 10:40	General ophthalmological manifestations of aniridia, Genetics	Allgemeine Augenbeteiligungen bei Aniridie, Genetik
11:00 – 11:20	Official opening of the 3 rd European Aniridia Conference	Offizielle Eröffnung und Begrüßung zur 3. Europ. Aniridietagung
11:20 – 12:30	Developmental and cellular biology	Zelluläre und entwicklungsbezogene Biologie
12:30 – 13:30	Lunch and Poster presentation	Mittagsimbiß und Postervorstellung
13:30 – 15:15	Experimental Ophthalmology	Experimentelle Ophthalmologie
15:45 – 18:15	Clinical Cornea, Neuroscience and Low Vision, Quality of Life	Klinische Hornhautthemen, Sehbehinderung, Lebensqualität
19:00	Closed Session: Lecturers' dinner with AWS & AE representatives	Geschlossene Veranstaltung: Abendessen Referenten, AWS, AE
Sunday, 28th of August		
09:00 – 10:25	WAGR – Syndrome & Wims Tumor	WAGR – Syndrom & Wilms Tumor
10:45 – 12:00	Cataract and Glaucoma in Aniridia	Katarakt und Glaukom bei Aniridie
12:00 – 13:00	Lunch and Poster presentation	Mittagsimbiß und Postervorstellung
13:00 – 16:00	Summary of important conference messages for patients (in German), announcements (e.g. 4 th European Aniridia Conference in Paris), acknowledgements of sponsors and supporting organisations, closing remarks and Farewell	Zusammenfassung wichtiger Tagungsergebnisse (auf Deutsch), Vor-Ankündigungen (z.B. 4. Europäische Aniridie-Konferenz in Paris), Danksagungen an Sponsoren und unterstützende Organisationen, Schlussworte und Verabschiedung



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SCIENTIFIC PROGRAM

PLEASE NOTE: Only the first speakers are named in time schedule, please see **abstract booklet** for **complete** list of authors
Please observe the given lecture times (in brackets) to avoid overrunning the session times
The posters should be discussed during lunch break. Abstracts in the booklet are ordered according to the time schedule.

SATURDAY AUGUST 27TH, 2016

CHAIR OF SESSION

CLINICAL OPHTHALMOLOGY – HISTORY OF ANIRIDIA AND OPHTHALMOLOGY OF ANIRIDIA

09:00 - 10:00	Erlend S. Landsend, NO	Spectrum of ophthalmological findings in PAX6 related aniridia	(12)	Berthold Seitz Neil Lagali
	Barbara Käsmann-Kellner, GER	Clinical findings in Aniridia without PAX6 Mutation	(10)	
	Hyun Taek Lim, KOREA	Clinical Features of Korean Patients with Congenital Aniridia with PAX6 mutation and without	(10)	
	Jens Martin Rohrbach	History and future of aniridia	(15)	

GENETICS

10:00 - 10:45	Veronica v. Heyningen, UK	PAX6 and other genes: mutations and phenotypes	(20)	Erlend Landsend Veronica van Heyningen
	Hanno Bolz, GER	Genetics of aniridia	(15)	
	Tatyana Vasilyeva, RU	The Mutation Spectrum and Functional Analysis of Novel Identified Intronic Variants in Russian Aniridia Patients	(10)	
10:45 - 11:00	COFFEE BREAK			

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OFFICIAL OPENING OF THE 3RD EUROPEAN ANIRIDIA CONFERENCE

11:00 - 11:20	Denice Toews-Hennig, President Aniridie-WAGR Support Group Germany AWS	(5)	
	Barbara Käsmann-Kellner, GER, German Aniridia Center, Medical Advisor AWS	(5)	
	Asbjørn Akerlie, President of Aniridia Europe AE	(5)	
	Manfred Osenger, Governing Mayor of the City of Duisburg	(5)	

DEVELOPMENTAL AND CELLULAR BIOLOGY

11:20 - 12:30	Cheryl Gregory-Evans, CA	Latest developments in RNA therapies for aniridia	(20)	Tor Utheim Lorenz Latta
	James Lauderdale, USA	Neuroanatomical changes in adult humans and mice deficient in Pax6	(20)	
	Ursula Schlötzer-Schrehardt, GER	Molecular anatomy of the limbal stem cell niche	(20)	

12:30 - 13:30	LUNCH, SEE INFORMATION BOOTH: "ANIRIDIA: SPORTS & DAILY LIFE" POSTER DISCUSSION: BEHAEGEL ET AL: REGENERATION OF THE ANTERIOR CORNEA THROUGH A TRANSPLANTATION OF CULTIVATED LIM. EPITH. STEM CELLS			
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EXPERIMENTAL OPHTHALMOLOGY AND MEMBERS OF COST

13:30 - 15:15	Tor Paaske Utheim, NO	Treatment options for limbal stem cell deficiency	(20)	Neil Lagali Berthold Seitz Claus Cursiefen
	Oygunn Utheim, NO	Impact of storage conditions on human cultivated corneal cells	(15)	
	Neil Lagali, SE	Imaging limbal stem cell niche degradation and progression of aniridia related keratopathy in several patient cohorts	(20)	
	Che Connon, UK	Role of stromal stiffness in maintaining corneal epithelial phenotype: importance to homeostasis and corneal bioengineering	(20)	
	Cusiefen & Lagali	Current and future European research on rare and complex ocular surface diseases (e.g. Aniridia)	(15)	
	Lorenz Latta, GER	Opportunities and disadvantages of aniridia research process in clinical setting	(10)	

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15:15 - 15:45		COFFEE BREAK		
CLINICAL OPHTHALMOLOGY: CORNEA				
15:45 - 16:50	Gerd Geerling, GER	Corneal diagnostic tools for ocular surface disease	(20)	Gerd Geerling Nguyen Nhung
	Claus Cursiefen, GER	Boston-keratoprosthesis: Preliminary experiences in high-risk eyes from the Department of Ophthalmology of the University of Cologne	(20)	
	Berthold Seitz, GER	Excimer-PTK and Keratoplasty in aniridia	(20)	
NEUROSCIENCE, LOW VISION ASPECTS, QUALITY OF LIFE				
16:50 - 18:15	Irene Gottlob, UK	PAX6 mutation without aniridia in a large family and OCT observations of foveal development in normal and congenitally impaired vision	(20)	Irene Gottlob Barbara Käsmann-Kellner
	Nguyen Nhung, GER	Low Vision Care in aniridia patient: potential and challenge	(20)	
	Barbara Käsmann-Kellner, GER	Ocular surface problems in aniridia – patients' experiences	(12)	
	Rosa Sanchez de Vega (ES) Katie Atkinson (UK) Joeri Van den Bosch (BE)	Living with aniridia – the view of affected persons	(20)	
19:00 - Open End	CLOSED EVENT: LECTURER AND AWS / AE DINNER: JUST AT THE WATERSIDE OF EUROPE ´S LARGEST INNER HARBOURS: DIEBELS IM HAFEN - WITHIN WALKING DISTANCE FROM THE CONFERENCE SITE			

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SUNDAY AUGUST 28TH, 2016

WAGR SYNDROME & WILMS TUMOR, METABOL. ALTERATIONS IN PAX6 HAPLOINSUFFICIENCY

09:00 - 10:25	Kelly Trout, USA, www.wagr.org	WAGR Syndrome: Guidelines for Clinical Management	(20)	Joan Han Norbert Graf
	Joan Han, USA	Role of brain-derived neurotrophic fact in obesity, intellectual disability, and impaired nociception in patients with WAGR syndrome	(20)	
	Norbert Graf, GER	Wilms-Tumor: treatment protocols and quality of life	(20)	
	Barbara Käsmann-Kellner, GER	Ophthalmological challenges in WAGR patients	(10)	
	Joan Han, USA	Sleep disturbances in PAX6 haploinsufficiency	(10)	
10:25 - 10:45	COFFEE BREAK			

CLINICAL OPHTHALMOLOGY: CATARACT & GLAUKOMA

10:45 - 12:00	Dominique Bremond-G., FR	Cataract in aniridic patients: special features and personal experience	(20)	Peter Netland Arne Viestenz
	Vadim Bondar, RUSSIA	Risks of Artificial Iris implants	(15)	
	Peter Netland, USA	Glaucoma and Cataract surgery in aniridia with an emphasis on glaucoma tube surgery	(20)	
	Arne Viestenz, GER	Secondary glaucoma in aniridia: anatomy of the anterior chamber angle and consequences for trabeculotomy	(20)	
12:00 - 13:00	LUNCH, SEE INFORMATION BOOTH: "ANIRIDIA: SPORTS & DAILY LIFE" POSTER DISCUSSION: EDEN ET AL: LONG TERM FOLLOW UP OF PATIENTS WITH CONGENITAL ANIRIDIA			



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CONCLUDING SESSIONS WITH QUESTIONSESSION TIME FOR PATIENTS & FAREWELL

13:00 - 15:45	Barbara Käsmann-Kellner Other Speakers: Tba	Summaries of the scientific talks (in German) Options to ask questions to the attendant clinical and scientific researcher Zusammenfassungen der wesentlichen Ergebnisse der wissenschaftlichen Vorträge Möglichkeiten, den anwesenden Klinikern und Laborforschern Fragen zu stellen	(90)
	Barbara Käsmann-Kellner & Denice Toews-Hennig, both AWS and Union members	Aniridia and soccer – Tribute & Thank you to 1. FC UNION Berlin, Soccer Club, 2 nd Bundesliga	(5)
	Concluding remarks and Thank you		
	Denice Toews-Hennig, President Aniridie-WAGR Support Group AWS Germany		
	Barbara Käsmann-Kellner, GER, German Aniridia Center, Medical Advisor AWS Germany		
	New President of Aniridia Europe AE, Country tba		
Gaelle Jouanjan, Geniris, and Dominique Bremond-Gignac, France: Information on European Reference Network ERN EYE and Announcement of the 4th European Aniridia Conference 2018, Paris, France			

WE CORDIALLY AND SINCERELY THANK OUR SPONSORS TO HELP MAKING THE 3RD EUROPEAN ANIRIDIA CONFERENCE A REALITY:

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