



ROME 2019

DOMVS OF OPTOMETRY AND OPTICS

18-20 MAY 2019

Update: 20 March 2019

PRELIMINARY PROGRAMME

Conference venue:

Ergife Palace Hotel

Via Aurelia, 619, 00165 Roma

Thursday 16 May 2019		
ROOM	2 - POLA	3 - SPALATO
9:00 – 11:00	ECOO Board of Management	
11:00 – 11:30	COFFEE BREAK	
11:30 – 13:00	ECOO Board of Examiners	
13:00-14:00	LUNCH	
14:00 – 15:30	ECOO Board of Examiners (cont.)	ECOO Executive Committee
15:30 – 16:00	COFFEE BREAK	
16:00 – 16:30		ECOO Executive Committee (cont)
16:30 – 17:00		
17:00 – 17:30		
17:30 – 18:00		
19:30 – 22:00	ECOO WELCOME RECEPTION	

Friday 17 May 2019					
ROOM	2 - POLA	3 - SPALATO	4 - HORANGE 1	6 - CESAREA	
8:30 – 9:00	ECOO Public Affairs and Economic Committee In Camera Meeting	ECOO Professional Services Committee In Camera meeting			
9:00 – 9:30					
9:30 – 10:00			ECOO Public Affairs & Economic Public Meeting		
10:00 - 10:30					
10:30 – 11:00					
11:00-11:30	COFFEE BREAK				
11:30 – 12:00			ECOO Public Affairs & Economic Public Meeting (cont.)		
12:00 – 12:30					
12:30-13:30	LUNCH				
13:30 – 14:30			ECOO Professional Services Committee Public Meeting	EAOO Board of Trustees meeting	
14:30 – 15:00					
15:00-15:30	COFFEE BREAK				
15:30 - 16:00			ECOO Professional Services Committee Public Meeting (cont.)	EAOO Board of Trustees meeting (cont.)	
16:00 – 16:30					
16:30 – 17:00			ECOO Workshop		
17:00 – 17:30					
17:30 – 18:00					
18:00 – 18:30					
19:00-21:00	ECOO GET TOGETHER DINNER				

Saturday 18 May 2019 – Conference Day 1											
ROOM	PLENARIA	POLA	SPALATO	HORANGE 1	HORANGE 2	CESAREA	GERASA	THUGA	EFESO	MERIDA	TIMGAD
8:30-9:00	Conference registration (delegates come pick up their badges, bags and conference programme)				ECOO General Assembly	Conference registration (delegates come pick up their badges, bags and conference programme)					
9:00-10:00											
10:00-11:00	Conference opening ceremony (Plenaria)										
11:00-11:30	COFFEE BREAK										
11:30-12:00	Sponsor lecture I (30 min)	Workshop Claire Mallon & Catherine Porter Not a dry eye in the house – putting DEWSII into practice	Workshop Holger Dietze Interpretation and documentation of fundus camera images	Workshop Bill Harvey: Not just the eyes – a unified strategy to develop a management plan for a visually impaired patient	ECOO General Assembly	Workshop Melissa Vitek: “Evidence Based Clinical Decision-Making in the Optometric Care of Patients with Glaucoma	Poster session	Poster Session	Workshop Henry Greene Biotopic Telescope Prescribing	Workshop Antonio Calossi Orthokeratology in clinical practice: not only myopia	Fellowship interviews (15 people)
12:00-12:30	Sponsor lecture II (30 min)										
12:30-13:00	Sponsor lecture III (20 min)										
13:00-13:30	LUNCH										
13:30-14:00											
14:00-14:30	Keynote lecture I - Plenaria										
14:30-15:00	Prof. Ian Flitcroft – Managing Myopia: Why? How? Who? And When?										

Saturday 18 May 2019 (continued) – Conference Day 1										
ROOM	PLENARIA	POLA	HORANGE 1	HORANGE 2	GERASA	THUGA	TIMGAD			
15:00 – 15:30	Giancarlo Montani: Myopia control management	<i>Workshop</i> Maria Giulia Muzzi Different cornea profile? Keep calm and fit specialty soft lens	<i>Open Paper Session 1 - Rapid Fire</i> Silvia Tavazzi - The effects of two long-pass filters on visual performances Sotiris Plainis - Implementing reading performance measures in the clinical practice: reading aloud or silent? Juan Carlos Ondategui-Parra - Reading visual acuity vs reading speed in Spanish children population Eva Chamorro - Improvement in mesopic visual function attained by free-form progressive lenses specifically designed for night driving	<i>Open Paper Session 2: Anterior Eye</i> Santiago Escandón-García - Through-focus and visual performance under dim-lighting after refractive clear lens exchange with trifocal IOL Fadi Harb - Customized RGP contact lenses to improve Visualization during Phacoemulsification in severe distorted corneas. Elise Kramer, Armin Duddek - Conflicting Study Designs in Omega-3 Studies for Ocular Health	Poster Session	Poster Session	Fellowship interviews (15 people)			
15:30 – 16:00	Philippe Seira - How to communicate myopia control with children		COFFEE BREAK							
16:00-16:30										
16:30 – 17:00	<i>Anterior Eye Track</i> Stefan Bandlitz - Anterior Segment Optical Coherence Tomography	<i>Workshop</i> Petr Veselý: Training of fusion with different methods	<i>Open Papers Session 3 - Educational themes</i> Sonja Zinken - Evaluation of clinical reasoning teaching in a technology enhanced learning environment Fabrizio Zeri - Group Work and Peer Assessment in Italian Optometry Higher Education Ellen Svarverud - Comparison of Optometry Curricula in Europe, Israel and India as a step toward accreditation for the European Diploma in Optometry Dorothy Thompson - A beginners guide to grant applications: making your research understandable and get the grant!	<i>Open Papers Session 4: Rapid Fire</i> Ivo Soares - The ISNT rule: Differences between meridian-based and quadrants-based measurement methods in a normal population. Matjaz Mihelčič - Assessment of Ischemic Optic Neuropathy Celia Sánchez-Ramos - Effects of LEDs screen on the retina of pigmented rats: structural and genetic analysis. Silvia Tavazzi - Is Photostress attenuated by Macular Pigments? Ana Amorim-de-Sousa - Effect of changes in grating direction and spatial frequency as a measure of the sensitivity of macular function – a pilot study. Ana Amorim-de-Sousa - Local retinal sensitivity to different grating direction measured with mfERG. Celia Sánchez-Ramos - Variation of retinal cell viability in function of the spectral composition of LED screens Sara Gutiérrez-Jorrín – Effect on contrast sensitivity of the use of NRBC protection equipment	Poster session	Poster session				
17:00 – 17:30	Gabriele Civiero – Corneal biomechanics properties									
17:30 – 17:45	Pietro Gheller - Contact Lens Intolerance?									
17:45-18:00	Sponsor lecture IV (30 min)	<i>Postural Management and Vision Therapy</i> Paolo Patuzzi - Vision and Posture Ruggiero Lavermicocca - Effect of refraction changes on neuromuscular response Paolo Tacconella - ICF and optometric practice Giovanni Cavalieri - Evidence based vision therapy Luigi Secli - Accommodation, pupillary diameter and visual coherence		EAOO AGM						
18:00 – 18:15	Sponsor lecture V (20 min)									
18:15-19:00	Sponsor lecture VI (20 min)									

Sunday 19 May 2019 – Conference Day 2

ROOM	PLENARIA	HORANGE 1	HORANGE 2	GERASA	THUGA
9:00 – 09:30	Keynote lecture II – Plenaria Prof. David Elliott – Vision and Falls				
09:30-10:00					
10:00 – 10:30	Karen Sparrow - I can't hear you without my glasses	<i>Open Paper Session 5: Rapid Fire II</i> Laura Boccardo - Translation and validation of Convergence Insufficiency Symptom Survey (CISS) to Italian: psychometric results Fabrizio Zeri - An Italian translation and validation of the Rate of Reading Test (RRT) Luigi Lupelli - The presence of sensory ocular dominance, with different laterality between the two eyes, at distances of 6m and 40 cm, is a predictor of success in the correction, of non-high presbyopia with monovision contact lenses Inna Balode - One-year results of corneal collagen crosslinking for progressive keratoconus: visual acuity and keratometry changes. - Cimolato Francesco, Gheller Pietro, Stanco Luca - Relationship between meibography, dry eye questionnaire and dry eye disease	Special Interest Group: OPTICS AND DIGITAL	Poster session	Poster session
10:30 – 11:00	Matjaz Mihelcic : Implementation of new digital devices for Low Vision				
11:00-11:30	COFFEE BREAK				
11:30 – 12:00	<i>Public Health Track</i> Sandra Block - Preparing for the Aging of the Population of People with intellectual disability	<i>Open Paper Session 6: Binocular Vision</i> Gabriele Esposito, Marta Maffioletti - Old and new technologies in evaluating stereo acuity Wolfgang Cagnolati - Stereoacuity Evaluation in Young Children Using Four Different Stereotests Ziming Liu - Kaleidos photoscreening in detecting amblyopia in 4 -14 years olds Ana Rita Tuna - Transcranial Magnetic Stimulation in Adults with Amblyopia Paolo Tacconella - Making binocular evaluation more ecological Dinah Paritzky - The Dyop: a New Test of Visual Acuity	Special Interest Group: CONTACT LENSES		
12:00 – 12:30	Jeffrey Weaver - Optometry's Role in Public Health Across the Globe			Poster session	Poster session
12:30 – 13:00	Luigi Bilotto - North-South Collaborations in Optometry Workforce Development				
13:00-14:00	LUNCH				

Sunday 19 May 2019 – Conference Day 2					
ROOM	PLENARIA	HORANGE 1	HORANGE 2	GERASA	THUGA
14:00 – 14:30	Joint Symposium: American Academy of Optometry & European Academy of Optometry and Optics Evolving Eye Care for Children: Current Perspectives on Vision Screening, Amblyopia Treatment, & Myopia Control Prof. Susan Cotter, Prof. Bruce Evans and Dr. Einat Shneur				
14:30 – 15:00					
15:00 – 15:30		<i>Open Paper Session 7: Myopia</i> Daniela Lopes Ferreira - Myopic trend in refractive error and biometric parameters in a population of young-adults entering university in Portugal between 2016 and 2018 Maurilia Rotolo - Peripheral refraction changes in myopia onset in Italian children David Berkow - Peripheral Refraction- Yes or No!	Special Interest Group: LOW VISION		
15:30 – 16:00					
16.00 – 16:30	COFFEE BREAK				
16:30 – 17:00	<i>Optical Concepts Track</i> Jose Manuel Gonzalez Meijome - When light meets the eye: Clinical Application of optical concepts	<i>Open Paper Session 8: Myopia</i> Alessandro Fossetti - The addition power of soft contact lenses for myopia control Ana Filipa Mota - Changes in Ocular Accommodation and Astigmatism During Near Vision with Prototypes of Contact Lenses for Myopia Progression Control Ana Filipa Mota - Retinal Activity Changes with 3 Prototype Contact Lenses for Myopia Control Mirko Chinellato - Orthokeratology: is the treatment zone diameter predictable?	<i>Young researchers session</i> Michelle Kaufmann - Evaluation of a new version of the “blink blink” computer program to improve the symptoms of dry eye during computer work Barbara Peter - Multi-centre comparison of non-invasive tear break-up time (NIBUT) measurements with different instruments Kerstin Eller - Influence of cryoprotectants on corneal endothelial cell density Sara Colciago - Analysis of Zeta Potential of human tear of contact lenses wearers and non- wearers Eva Neuenschwander - Improvement of the NPC in subjects with convergence insufficiency after I.F.S.- exercises Laura Stuerzbecher - Group comparative of children of dyslexia and physiological healthy children regarding their eye movements while reading Nicol Dostálová - Influence of heterophoria on the computer work Emanuele Käser - Systematization and Validation of the Digital Universal Anomaloscope by Joos	Poster session	Poster session
17:00 – 17:30	Santiago Escandon Garcia - Evaluation of visual performance after intra-ocular lens implantation: methodologies and examples				
17:30 – 18:00	Simone Santacatterina, Andrea Pirotta - Spherical aberration on optometry data				
18:00 – 18:30	<i>Optics track:</i> Jonathan Shapiro - Spectacle Non-Tolerance: Why things go wrong	Sponsor lecture VI (30 min)		Poster session	Poster session
18:30 – 19:00	Jessica Gowing - Paediatric dispensing	<i>Open Paper Session 10</i> Karen Sparrow - Ocular Side Effects of Chemotherapy - A Personal View Sandra Block - A Review of the Vision Problems Seen in Children with Neurodevelopmental Problems and Provide Clinicians with tools to Provide Eye Care to Children with Intellectual Disability based on the Special Olympics Lions Clubs International Opening Eyes Young Athletes Program (2-7 years of age)	<i>Open Paper Session 9: Contact Lens</i> Daddi Fadel - How controversial is a scleral lens? Rute Macedo-de-Araujo - Visual Acuity, Symptomatology Outcomes and Ocular Surface Response to Scleral Lens Wear Over a 1-year Follow-up Period David Berkow - Solving The Tragedy of Contact Lens Drop-Outs Paulo Fernandes - Retinal electrical activity changes in the short-term and mid-term wear of multifocal contact lenses		
CONFERENCE DINNER					

Monday 20 May 2019 – Conference Day 3			
ROOM	PLENARIA	HORANGE 1	HORANGE 2
9:00 – 09:30	KEYNOTE LECTURE III – Plenaria Jean-Philippe Sayag - Uberisation of the eyecare profession		
09:30-10:00			
10:00 – 10:30	Podium discussion on the impact of digital change on our profession	Special Interest Group: MYOPIA CONTROL	Special Interest Group: EDUCATION
10:30 – 11:00			
11:00-11:30	COFFEE BREAK		
11:30 – 12:00	Miriam Van Tilborg - Interprofessional/ multi-disciplinary (eye) care for older people with dementia	<i>Open Paper Session 11: Binocular Vision</i> Alessio Facchin - Short term reliability and comparisons of three phoria tests Christine Allison - Up and Over: Management of Patients with Vertical Deviations Christine Allison - Management of Divergence Anomalies Brigida Domenico, Ficco Letizia - Optometric training between old and new contributions in learning disorders	<i>Open Paper Session 12 - Educational Theme</i> Ellen Svarverud - Introducing mini projects for students from their first day in optometry Rakhee Shah - A pilot study investigating the differences in feedback provided by standardised patients compared to that provided by visiting clinical tutors for final year undergraduate optometrists. Dinah Paritzky - Cultural Competence for Optometry Students Alfredo Desiato - The role of Reflective practice in Italian academic education Irene Ctori - Teaching Empathy by Simulated Practice in Optometry: The TESPO project
12:00 – 12:30			
12:30 – 13:00			
12:30 – 13:00	Bennet McCallister - Psychological Factors in Rehabilitation Optometry		
13:00-13:30	Conference closing ceremony - Plenaria		
13:30-14:00	LUNCH		

Monday 20 May 2019 (continued)– Conference Day 3			
ROOM	PLENARIA	HORANGE 1	HORANGE 2
14:00 – 15:00			AdOO Assembly
15:00 – 15:30			
15:30 – 16:00			
16:00- 16:30	COFFEE BREAK		
16:30 – 17:00			AdOO Assembly (cont.)
17:00 – 17:30			
17:30 – 18:00			
18:00 – 18:15			
18:15 – 18:30			

Session 1: Saturday 18 May 11:30-13:00

Post	Author	Topic
1.	Dorothea Prguda	Green optics : Croatian pilot project for better environment
2.	Lucie Patočková	The perception of color testing in early detection of the macular diseases
3.	Ioannis Psaltis	Open Your Eyes: An optical strategy to improve ophthalmic public health
4.	Irene Ctori	The effect of attachment style on vision related quality of life and visual function in visually impaired individuals
5.	Lydia Vasilopoulou	The impacts of lack of information for the importance of eye-health in Athens
6.	Luigi Seclì	Accommodation, pupillary diameter and visual coherence
7.	Sara Lisa Dal Col	Analysis of visual function and ocular motility in children affected by Joubert Syndrome
8.	Einat Shneor	Relationship between air pollution and Urgent Care Centers visits for conjunctivitis in Jerusalem

Session 2: Saturday 18 May 15:00-16:00

Post	Author	Topic
1.	Peter Allen	Eye and hand dominance in golf
2.	Marc Argiles	Fusional vergences and their relationship with near work time and distance in children and young adults Catalan population
3.	Pavel Benes	Special Olympics - Opening Eyes in the Czech Republic
4.	Jorge Jorge	Effect of physical activity in the visual system of football players
5.	Einat Shneor	Comparison of self-report questionnaire on dry eye with clinical test results: cross sectional study
6.	Ravid Doron	Refractive and ocular findings in individuals with Type-A vs. Type-B behavior patterns
7.	Inmaculada Bueno Gimeno	Evaluation of OCT measurements in order to detect Axonal damage in patients with Multiple Sclerosis
8.	Cristina Bonnin-Arias	Changes in spatial resolution and stereoacuity due to the use of nRBC protective equipment
9.	Madalena Lira	Stability evaluation of the physicochemical properties of cleaning and disinfection solutions
10.	Marko Toth	Is there a professional bias in dry eye severity self-assessment?

Session 3: Saturday 18 May 17:00-18:15

Post	Author	Topic
1.	Laura Boccardo	Computer-based assessment of visual acuity: comparison of different psychometric procedures
2.	Miriam Conway	Is precise colour specification needed for visual stress?
3.	Cristina Bonnin-Arias	Photopic and mesopic visual acuity in welders: comparison between conventional and new protective filters
4.	Rachel Eichler	The Link between Strabismus and Foot Posture
5.	Robert Andersson	Clinical Competency Outcomes of Patient-Centered Supplemental Education for Finnish Students Studying in the United States
6.	Mauro Antonini	Epidemiological analysis of eye movements and refractive errors in children with cerebral visual impairment. Effectiveness of vision rehabilitation
7.	Timothy A Wingert	Humanitarian Missions as a High-Impact Educational Practice
8.	Anna Mestre Casanovas	Differences in visual perception skills and eye movements in children with and without reading problems
9.	Petr Veselý	Digital eyestrain in population of young subjects

Poster sessions programme – update 19 March

Session 4: Sunday 19 May 10:00 – 11:00

Post	Author	Topic
1.	Inmaculada Bueno Gimeno	Anterior segment biometry and their correlation with corneal biomechanics in Caucasian children
2.	Jorge Jorge	Changes in Myopia Prevalence among young children in 10 Years
3.	Dimitra Makrynioti	The prevalence and compliance of contact lens use in Greece
4.	Mauro Antonini	Relationship between genotype and electrophysiology assessed by electroretinogram and visual evoked potentials in 44 young people affected by Joubert Syndrome
5.	Madalena Lira	Comparison of non-invasive tear break up time measured with corneal topographer: manual vs automatic
6.	W. Howard McAlister	Collaboration in VOSH International Humanitarian Missions
7.	Varvara Kuple	Changes in visual acuity and corneal topography following intrastromal corneal segment implantation
8.	Marcela Domnik	Optometry education and preventive eye care for drivers
9.	Irene Ctori	The impact of optical coherence tomography on clinical decisions with community optometrists

Session 5: Sunday 19 May 12:00-13:00

Post	Author	Topic
1.	Andrea Altieri	Are spaceflights safe? Physiological manifestation associated with spaceflight
2.	Diane Van Staden	Social Justice and Service Learning: The complexities of expanding optometry services into rural areas within the South African context
3.	Alvin Munsamy	Recognising the threat of vision changes amongst people living with HIV
4.	Josephine Evans	Managing Minor Eye Conditions in the community instead of the hospital.
5.	Marta Fransoy Bel	Improving visual skills by combining auditory stimulation and vision therapy
6.	Paolo Tacconella	Spontaneous working distance of primary school children using a digital device
7.	Antonio Queirós Pereira	Meridional Activity of the Myopic Retina with Different Contact Lens Designs
8.	Rute J. Macedo de Araújo	Scleral Lens Fitting Success: Dropout rate, Habits of Wearers and Handling Learning Curve from the Wearer Perspective
9.	Amelia Gonzalez	Influence of lens manufacturing errors in wearer satisfaction

Session 6: Sunday 19 May 16:30 – 17:30

Post	Author	Topic
1.	Xabier Rodríguez-Alonso	IT workers and Computer Vision Syndrome
2.	Paolo Tacconella	Control of central suppression in relative accommodation testing
3.	Eleni Poulere	Managing an extreme cone using corneo-scleral lenses with special design features
4.	Gildas Marin	A new subjective refraction methodology
5.	Bruce Evans	Five recent findings from optometry doctorates that every optometrist should know
6.	Rachel Eichler	The Effects of Long Hours of Computer Work on Accommodation in Adults
7.	Ana R. Vaz	Pupil size measurement and interchangeability between instruments.
8.	Marta Alvarez	Edge thickness reduction in negative large-field free-form lenticulars
9.	Stefano Giovanaza	Lens core radius of curvature
10.	Benjamin Evans	Benefits and reflections regarding the development and implementation of an Optometric Physics module for the foundation year optometry course at City, University of London

Session 7: Sunday 19 May 18:00-19:00

Post	Author	Topic
1.	Sara Gutiérrez-Jorrín	Symptomatology associated by use of computers in university students
2.	Oskar Johansson	Trends in Swedish contact lens prescribing 2017
3.	Xabier Rodríguez-Alonso	Level of aversion to light of LED-screens according to the interest of visual information
5.	David Berkow	Myopia Control → Time to Play a Role!
6.	Claudio Iovine	Sagittal height differences of disposable soft contact lenses
7.	Bjoern Meyer Benjamin Schlay	Influence of ethanol on contrast and glare sensitivity
8.	Marketa Zakova	Effects of a change of the direction of view to near uncorrected visual acuity following implantation of monofocal IOL
9.	Ketan Parmar	Does an iPad version of the Mallett fixation disparity test give equivalent results to the conventional version?