



European Academy
of Optometry and Optics



Warsaw 2014 – European Academy of Optometry and Optics Preliminary programme

Friday 16 May

Time	EAOO Clinical workshops at Warsaw University	
08:00	Registration opens	
08:30 – 9:00	Travel from Novotel to Warsaw University for workshop delegates (depart at 8:30am)	
09:00 – 10:00	CLINICAL WORKSHOPS (9am – 12 noon) <ol style="list-style-type: none"> 1. Diagnosis and treatment of visual motor integration dysfunctions 2. How to test for and manage binocular vision in your practice 3. Introduction to digital fundus photography 4. Making decisions about glaucoma 5. Managing contact lens discomfort 6. Slit lamps for beginners 	
10:00 – 11:00		
11:00 – 12:00		
	(travel from Warsaw University to Novotel – 12 noon)	
12:00 – 13:00	LUNCH	
13:00 – 13:45	Academy AGM	
14:00 – 14:15	Opening Address	
	Plenary room	Breakout room 1
14:15 – 15:15	CLINICAL PRESENTATION 1 <i>The ageing eye, Dr Shehzad Naroo</i> This session will provide an overview of what the ageing population means for eye care, both how ageing is likely to affect the eye and how more general health in older age can impact treatment and care.	CLINICAL PRESENTATION 2 <i>Paediatric optometry, Dr Annemieke Coops</i> <i>Dr Sotiris Plainis:</i> Fixation behaviour can reflect the underlying cause of reading impairment in dyslexic children <i>Martin Loertscher:</i> Multifocal orthokeratology (MOK) is more effective at inhibiting myopia progression than conventional orthokeratology

15:15 – 15:45	POSTER PRESENTATIONS & COFFEE BREAK	
	Plenary room	Breakout room 1
15:45 – 16:45	<p>RESEARCH PRESENTATION 1 Evidence for practice and service delivery models</p> <p><i>Neelam Patel:</i> Cost of non-routine clinical services in routine practice</p> <p><i>Catriona Barrett:</i> To investigate the viability of glaucoma referral refinement in an Irish context</p>	<p>CLINICAL CASE STUDIES 1 Myopia and refraction, <i>Jakub Plociennik, Dr Langis Michaud</i></p> <p>This session will look at the latest issues and techniques in this key area for all optical professionals.</p>
16:45 – 17:45	<p>EDUCATION PRESENTATION 1 Curriculum design, <i>Diane Wallace, Karen Sparrow</i></p> <p>This session will look at the issues in creating and developing a curriculum for teaching optometry and optics, including what to include to ensure successful graduates.</p>	<p>CLINICAL CASE STUDIES 2 Contact lenses</p> <p><i>Jakub Plociennik:</i> A case showing the need of more complete eye examination</p> <p><i>Dr Langis Michaud:</i> How to help a patient who sees too well: a case of refractive adaptation</p>
18:15 – 19:15	DRINKS AND NETWORKING RECEPTION & POSTER VIEWINGS Novotel	

Saturday 17 May

Time	Plenary room	Breakout room 1	Breakout room 2	EAOO Clinical workshops at Warsaw University
08:00	Registration opens			
08:30-09:30	EAOO General Assembly	CLINICAL CASE STUDIES 3 Optometry and neurology <i>Dr Marie Bodak:</i> Cranial nerve VI palsy presenting as sudden onset esotropia: a review of three paediatric patients <i>Dr Alessandro Fossetti:</i> Comparison of two prism treatment techniques in a case of right eye homonymous hemianopsia	EDUCATION DISCUSSION 1 Broadening the curriculum <i>Vanessa Moodley:</i> Integrating social accountability into optometric education <i>Dr William McAlister:</i> Humanitarian missions as an adjunct to education	Travel from Novotel to Warsaw University for workshop delegates (8.30am) CLINICAL WORKSHOPS (9am – 12 noon) <ol style="list-style-type: none"> 1. Distance vision aids for low vision patients 2. Fitting multifocal soft contact lenses 3. How to set up a binocular vision screening programme for children 4. How to test for and manage binocular vision in your practice 5. OCT has landed 6. Slit lamps for beginners
09:30-10:30		EDUCATION DISCUSSION 2 The student clinical experience, Dr Joy Myint, Claire McDonnell This session will consider how to provide as successful a student clinical experience as possible, including information about developing a successful eye clinic.	RESEARCH PRESENTATION 2 Glaucoma <i>Padraig Mulholland:</i> Temporal summation in early glaucoma: is the detection of visual field damage a matter of time? <i>Prof Holger Dietze:</i> The relationship between open-angle glaucoma and choroidal thickness in the peripapillary region	
10:30 -11:30		POSTER PRESENTATIONS & COFFEE BREAK		
11:30-12:30		RESEARCH PRESENTATION 3 AMD: Measuring and preventing vision loss <i>Nilpa Shah:</i> Visual acuity loss in patients with AMD, measured using the Moorfields Acuity Chart <i>Dr Langis Michaud:</i> Is there a life after AREDS 2?	Sponsor session 1	
12:30 - 13:30	POSTER VIEWINGS & LUNCH			

	Plenary room	Breakout room 1	Breakout room 2
13:30 - 14:30	<p>RESEARCH PRESENTATION 4 Developmental optometry</p> <p><i>Prof Niall Strang:</i> 4 year longitudinal investigation of ocular shape changes during refractive development</p> <p><i>Dr Inmaculada Bueno-Gimeno:</i> Corneal biomechanical properties and refractive error in children</p>	<p>CLINICAL PRESENTATION 3 Spectacles and dispensing, Jo Underwood</p> <p>This session will provide a critical view on new spectacle designs, providing up-to-date information in a very important area of practice.</p>	<p>RESEARCH PRESENTATION 5 Visual optics: straylight and visual fields</p> <p><i>Marketa Cilkova:</i> Effects of induced intraocular stray light on retinal cone counts generated by a narrow angle Heidleberg Angiograph</p> <p><i>Jon Vegard Barstad Gjelle:</i> How central visual field sensitivity is affected by pupil size simulated by circular apertures</p>
14:30 - 15:30	Keynote 1: The ageing eye – Professor John Marshall, UK		
15:30 - 16:00	POSTER PRESENTATIONS & COFFEE BREAK		
16:00 - 17:00	<p>RESEARCH PRESENTATION 6 Low vision: testing and specifying</p> <p><i>Dr Keziah Latham:</i> Introduction of the Dutch Activity Inventory (D-AI) for people with retinitis pigmentosa</p> <p><i>Dr Natividad Alcon:</i> Optical test for low vision electro-optical devices</p>	<p>CLINICAL DISCUSSION 1 Binocular vision</p> <p><i>Sylwia Caban:</i> Microtropia management by vision therapy and occlusion of the microtropic eye</p> <p><i>Manuela Bossi:</i> A novel home-based binocular therapy for childhood amblyopia</p>	<p>CLINICAL DISCUSSION 2 Primary eye care</p> <p><i>Maurice Heunen:</i> Introducing optometry in a tri-border area</p> <p><i>Stephen Thompson:</i> Willingness to pay for optometry services in Mozambique</p>
17:00 - 18:00	<p>CLINICAL PRESENTATION 4</p> <p>Topic to be confirmed</p>	<p>BINOCULAR VISION SIG</p> <p><i>Per Michael Larsen:</i> The role of binocular vision in optometry today</p>	<p>PRIMARY CARE SIG</p> <p>Developing core disciplines of optometric practice in a european context: are public perception, regulation and training the main barriers?</p>
19:30 – 23:00	ACADEMY DINNER & NEW ACADEMY FELLOWS PRESENTATION: Mazurkas Hotel		

Sunday 18 May

Time	Plenary room	Breakout room 1	Breakout room 2
08:00 - 9:00		<p>EDUCATION PRESENTATION 2 Competencies and curriculae</p> <p><i>Kajal Shah:</i> Development of a refraction competency framework for ophthalmic technicians and optometrists in Mozambique</p> <p><i>Dinah Paritzky:</i> The Bologna Process at the department of Optometry at Hadassah Academic College: curriculum design based on learning outcomes</p>	<p>CLINICAL DISCUSSION 3 Optometric low vision rehabilitation</p> <p><i>Marta Uzdrowska:</i> The approach to low vision rehabilitation in the UK and Poland - similarities and differences</p>
09:00-10:00	<p>CLINICAL PRESENTATION 5 AMD and macula analysis, (presenter TBC)</p> <p>Providing an introduction to age-related macular degeneration and the issues around analysing the macula, this session will present a grounding in an area of potential development for all professionals.</p>	<p>RESEARCH PRESENTATION 7 Paediatric optometry: strabismus and amblyopia</p> <p><i>Dr Simon Barnard:</i> Automated strabismus detection and pupil analysis</p> <p><i>Dr Yousef Aldebasi:</i> Prevalence of uncorrected refractive errors and amblyopia among primary school children in Saudi Arabia</p>	<p>OPTOMETRIC LOW VISION SIG</p> <p><i>Michael Crossland:</i> Impact of advances in eye health interventions on the incidence of low vision: does reducing sight loss mean increasing low vision?</p>
10:00-10:30	POSTER PRESENTATIONS & COFFEE BREAK		
10:30 - 11:30	<p>CLINICAL PRESENTATION 6</p> <p>Topic to be confirmed</p>	<p>EDUCATION PRESENTATION 3 Assessment and testing, Jackie Martin</p> <p>This session will look at the various methods of assessing learners, from multiple choice questions to practical examinations, and the merits of the different possibilities.</p>	<p>CLINICAL DISCUSSION 4 Contact lenses 2</p> <p><i>Eleni Poulere:</i> Fitting GP contact lenses after corneal cross linking treatment</p> <p><i>Boris Severinsky:</i> Scleral contact lenses for visual rehabilitation after penetrating keratoplasty: long term outcomes</p>

	Plenary room	Breakout room 1	Breakout room 2
11:30 - 12:30	CLINICAL PRESENTATION 7 Understanding glaucoma , Dr Annemieke Coops Looking at the part the optometrist can play in diagnosing glaucoma, this session will give delegates an increased understanding in the area of glaucoma diagnosis and referral.	CLINICAL DISCUSSION 5 Amblyopia, strabismus and vision <i>Monika Wojtczak</i> : differences in cortical activation between pure saccades and combined vergences	CORNEA, CONTACT LENSES AND REFRACTIVE TECHNOLOGIES SIG <i>Gerhard Gschweidl</i> : Extending contact lens practice for patient benefit: contact lenses as a clinical intervention
12:30 - 13:30	Keynote 2: The anterior eye and tear film - Stefan Bandlitz, Germany		
13:30 -13:45	Closing Address		
13:45 - 14:30	POSTER VIEWINGS & LUNCH		

Please note this is a preliminary programme and may be subject to change.

The workshops are part of the Academy's conference but are not included in the ticket price. Places are limited so please book early to avoid disappointment. Please visit www.warsaw2014.info to register for the conference.

Poster presentations

Name	Poster title
Dr José M Artigas	Effectiveness of the ultraviolet protection provided by filters incorporated into contact lenses in Mediterranean latitudes
Dr William Bachman	The effect of an x-chrom lens on colour responses and stereopsis of a highway police applicant
Dr Pavel Beneš	Refractive errors in a population and the selection of the appropriate type of corrective aids
Regina Brun	Axes and points of reference of the eye for ICL-alignment
Dr Inmaculada Bueno-Gimeno	Evaluation of retinal nerve fibre layer thickness and optic disc parameters of healthy children and their correlation with axial length and refractive error
Dr Begoña Calvo	Can numerical simulation help a surgeon's understanding of corneal biomechanics?
Dr Elena Cannavò	Evaluation of central suppression in presbyopic subjects with usual correction
Monika Czaińska	Inter-ocular suppression reflected in event-related potentials
Maria Teresa Diez Cuenca	Assessment of the impact of Irvine-Gass syndrome by using the prostaglandins analogue optical coherence tomography
Dr Alessio Facchin	The reliability of the development eye movement test and its amelioration
Dr Adelina Felipe	Stabilisation of the keratometry after cataract surgery with phacoemulsification
Professor Peter Gierow	Contact lens fitting in Sweden in 2013
Dr Cameron Gonzalez-Alvarez	Patient barriers to refractive services in Nampula, Mozambique: considerations for blindness prevention programmes
Karolina Jasińska	Analysis of visual needs and quality of vision of the elderly
Agnieszka Jóźwik	Comparison of monofocal intraocular lenses in numerical simulation of the retinal image quality in the eye
Professor Marek Kowalczyk-Hernández	A hybrid diffractive-refractive intraocular lens with seven foci: design and imaging properties
Malwina Lewandowska	Surface changes of intraocular lenses subjected to artificial aging
Professor James Loughman	Rapid assessment of refractive error and quality of life in Mozambique
Lucie Machýčková	Effect of free-space fusion eye exercise on AC/A ratio
Dr Langis Michaud	The use of an Ortho-K contact lens for the correction of an irregular cornea related to Peter's anomaly
Dr Langis Michaud	Visual restoration with a multifocal mini-scleral contact lens on an irregular cornea

Name	Poster title
Janine Mikolajczak	Quantification of corneal nerve fibres using the Heidelberg Retina Tomograph and the Rostock Cornea Module
Consuelo Moreno	An optical evaluation of photochromic filters
Professor Andrea Müller-Treiber	Effect of the OmniTears [®] lidspray and comparison of the effects of the OmniTears [®] and LipoNit [®] lidsprays
Lenka Musilová	The influence of silicone hydrogel contact lenses on the anterior corneal and ocular aberrations
Naganathan Muthuramalingam	Characteristics of patients seeking eye care and the role of optometrists in the outpatient department of hospitals in Saudi Arabia
Dr Mireia Pacheco-Cutillas	Changes in visual discomfort with age
Professor Asen Pashov	Problems and solutions for education in optometry in countries without traditions in the field
Dr Edward Pearce	Development of a novel method to test the effectiveness of tear substitutes at extremely low environmental humidity
Dr Francisco Miguel Pereira Brardo Ferreira	Changes in reading performance with astigmatic axis orientation
Jakub Plociennik	Model of a slit lamp as a new learning tool
Remo Poffa	Comparison between the Pacific Acuity Test and the Lea Crowded Symbols Test in a test-retest setting
Katarzyna Pośpiech	Changes in anterior eye and adnexa in different seasons among Adam Mickiewicz University students
Dr Katja Renner	Prospective assessment of the fitting of soft contact lenses on the bulbar conjunctiva using optical coherence tomography
Francisco Sañudo Buitrago	Orthokeratology: can lens displacements be measured objectively?
Moritz Schwaer	The impact of ocular higher order aberrations on spectacle lens power
Professor Jae-Myoung Seo	The rotation of toric soft contact lenses based on corneal curvature
Professor Jae-Myoung Seo	Spatial and temporal summation in peripheral vision
Professor Jae-Myoung Seo	Understanding of the orientation for people with hemianopia
Kajal Shah	Evaluation of a two week refraction training programme for Ophthalmic Technicians, refraction service providers in Mozambique
Dr Einat Shneor	Manual and automated interpupillary distance measurements in the Israeli population
Dr Einat Shneor	Prevalence and risk factors for congenital hypertrophy of the retinal pigment epithelium using the Optos Scanning Laser Ophthalmoscope
Silvia Tablada Garcia	Choroidal folds: life threatening disease or high hyperopia?
Ángel Tolosa	Using scanning corneal topographers for dynamical corneal topography
Jay Varia	Postgraduate optometry education in the United Kingdom
Dr Petr Vesely	Objective visual acuity measurement with the sweep visual evoked potential method

Name	Poster title
Dr Jeffrey Weaver	Optometry's role in the global tobacco epidemic
Joëlle Wüthrich	Determination of scleral radiuses and corneo-scleral-profiles for scleral lens fitting
Professor Abbas Ali Yekta	High prevalence of myopia among university students in Mashhad, Iran
Professor Abbas Ali Yekta	Prevalence of keratoconus and its associated factors in a young population
Professor Marek Zajac	Refractive error, vision quality and visual needs of the homeless in the city of Wroclaw, Poland