Presentaciones en póster Poster presentations

Barcelona OPTOM MEETING ACADEMY 2017

Viernes, 12 de mayo - Friday, May 12

De 16:30 a 17:00 - From 16:30 to 17:00

ID	TÍTULO - TITTLE	Terminal
977	Research-led theme AFFORDABLE OBJECTIVE HETEROPHORIA ASSESSMENT TOOL COMBINING A COMMERCIAL OFF-THE-SHELF CAMERA AND IMAGE PROCESSING TECHNIQUES. Liat Gantz et al	1
980	Research-led theme CLINICAL DECISION MAKING AND THE REFERRAL PRACTICE OF UK OPTOMETRISTS. David Parkins et al	2
987	Research-led theme COMPARATIVE ANALYSIS OF THE AMPLITUDE OF ACCOMMODATION MEASURED WITH TWO SUBJECTIVE TECHNIQUES (PUSH-UP & MINUS LENS) IN VARIOUS AGE AND AMETROPIA GROUPS. Esther López Artero et al	3
1048	Research-led theme IS FUSIONAL VERGENCE A VALID TEST? THE USE OF CENTRAL SUPPRESSION AS A MARKER OF SENSORY FUSION LOSS. Paolo Tacconella et al	4
1072	Research-led theme CHARACTERIZATION OF VISUAL FUNCTION IN PATIENTS WITH MOTOR-EYE DYSFUNCTIONS: MICROPERIMETRY STUDY. María de las Mercedes Arroyo Guardeño et al	5
1092	Research-led theme TEMPORARY INFLUENCE OF READING AND VIDEOGAMES IN REFRACTIVE ERROR. Jorge Jorge et al	6
1107	Research-led theme OBJECTIVE MEASUREMENT OF THE FIXATION DISPARITY USING AN INFRARED CAMERA. Vicent Sanchís Jurado et al	7
1135	Research-led theme ACCURACY OF A BINOCULAR, HEADMOUNTED TECHNOLOGY TO MEASURE THE OCULOMOTOR RESPONSE. Madeline Harvey Brown et al	8
1137	Research-led theme PUPIL CHANGES IN RESPONSE TO CHANGING LIGHT LEVELS IN MYOPES AND EMMETROPES MEASURED USING A NOVEL DYNAMIC INFRARED CAMERA SYSTEM. Laura Elaine Sweeney et al	9
1142	Research-led theme USE OF ELECTRONIC DEVICES IN A LOW VISION POPULATION. Luis Pérez Mañá et al	10
1164	Research-led theme OBJECTIVE MEASURES OF EYE MOVEMENTS DURING READING: INFLUENCE OF CONTRAST, BACKGROUND COLOR, LOW-POWER LENSES AND PRISMS. Juan Carlos Ondategui Parra et al	11
947	Clinical theme WHAT DOMINATES DOMINANCE? Jonathan Shapiro	12

De 17:00 a 17:30 - From 17:00 to 17:30

ID	TÍTULO - TITTLE	Terminal
962	Research-led theme PHYSICOCHEMICAL AND CLINICAL STUDY OF TWO LIPID-CONTAINING ARTIFICIAL TEARS. Carme Serés Revés et al	1
1002	Research-led theme EVALUATION OF COMPUTER USE ON TEAR FILM. Marina Martín et al	2
1010	Research-led theme AGREEMENT AMONG ORBSCAN, PENTACAM AND IOL MASTER FOR THE CALCULATION OF POSTERIOR CHAMBER PHAKIC IMPLANTABLE COLLAMER LENS (ICL) SIZE. Vanesa Blázquez Sánchez et al	3
1012	Research-led theme EVALUATION OF THE RESIDENCE TIME OF DIFFERENT ARTIFICIAL TEARS ON THE OCULAR SURFACE USING OCT. Cristina Pastrana et al	4
1016	Research-led theme OBJECTIVE OPTICAL QUALITY OUTCOMES COMPARISON BETWEEN MONOFOCAL, MULTIFOCAL AND EXTENDED-RANGE-OF-VISION INTRAOCULAR LENSES. Galadriel Giménez Calvo et al	5
1051	Research-led theme PUPILLARY NEAR REFLEX IN PSEUDOPHAKES IMPLANTED WITH MONOFOCAL INTRAOCULAR LENSES. Renato Gomes et al	6
1093	Research-led theme COMPARISON BETWEEN SCHIRMER'S TEST AND A NEW PHENOL RED THREAD TEST. J Peter Gierow et al	7
1099	Research-led theme OBJECTIVE OPTICAL ASSESSMENT OF TEAR-FILM QUALITY IN PATIENTS WITH GLAUCOMA TREATMENT. Diana Soriano Pina et al	8
1100	Research-led theme NOVEL LIPOSOMAL ARTIFICIAL TEAR FORMULATION FOR DRY EYE DISEASE TREATMENT. Duygu Acar et al	9
1117	Research-led theme RELATION BETWEEN THE ILLUMINATING WAVELENGTHS AND THE CONTRAST OF MEIBOMIAN GLAND IMAGES. Assumpta Peral Cerdá et al	10
1161	Research-led theme COMPARISON OF VISUAL FUNCTION BETWEEN 3 DIFFERENTS INTRAOCULAR LENSES. Irene Altemir Gómez et al	11

De 17:00 a 17:30 - From 17:00 to 17:30

ID	TÍTULO - TITTLE	Terminal
968	Research-led theme COMPARISON OF DIFFERENT GAS PERMEABLE CONTACT LENSES FITTING GUIDELINES IN KERATOCONUS. Sara Ortiz Toquero et al	1
993	Research-led theme CLINICAL CHARACTERISATION OF SCHLEMM CANAL WITH ENHANCED DEPTH IMAGING OPTICAL COHERENCE TOMOGRAPHY. Victoria de Juan et al	2

1001	Research-led theme EVALUATION OF ANTERIOR CHAMBER PARAMETERS WITH SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY. Elvira Orduna Hospital et al	3
1057	Research-led theme CILIARY MUSCLE, CRYSTALLINE LENS AND ANTERIOR CHAMBER CHANGES DURING ACCOMMODATION IMAGED WITH HIGH RESOLUTION OPTICAL COHERENCE TOMOGRAPHY. Robert Montés Micó et al	4
1065	Research-led theme NEW SIMPLE AND ACCURATE INDICES OF CORNEAL REGULARITY. Diego Montagud et al	5
1077	Research-led theme REDUCTION OF NIGHT VISION DISTURBANCES WITH SCLERAL CONTACT LENSES IN IRREGULAR AND NORMAL CORNEAS: SUBJECTIVE AND OBJECTIVE ANALYSIS. Rute J Macedo-de-Araújo et al	6
1079	Research-led theme FUNGAL SPECIES ADHERED TO DAILY DISPOSABLE CONTACT LENSES AFTER WEAR. Madalena Lira et al	7
1081	Research-led theme IRIDIOCORNEAL ANGLE STRUCTURE VARIATIONS WITH ACCOMMODATION USING HIGH-RESOLUTION ANTERIOR SEGMENT OPTICAL COHERENCE TOMOGRAPHY. José J. Esteve Taboada et al	8
1118	Research-led theme VISUALIZATION AND MEASUREMENT OF MEIBOMIAN GLAND CONTRAST WITH VISIBLE LIGHT. Assumpta Peral Cerdá et al	9
1153	Research-led theme INTRACORNEAL RING SEGMENTS (210 DEGREE ARC LENGTH) IN HYPERPROLATE KERATOCONUS. Ignacio Serrano Peláez	10
1165	Research-led theme TREATMENT OF CORNEAL ECTASIA AFTER LASIK WITH INTRASTROMAL RINGS. Inmaculada Bueno Gimeno et al	11

Sábado, 13 de mayo - Saturday, May 13

De 13:30 a 14:00 - From 13:30 to 14:00

ID	TÍTULO - TITTLE	Terminal
978	Research-led theme EXPOSURE TO BLUE LIGHT FROM ELECTRONIC DEVICES IN SPANISH YOUNG AND MIDDLE AGED WOMEN. Marta C. García Romera et al	1
1008	Research-led theme OPTICAL QUALITY AFTER ND:YAG-LASER CAPSULOTOMY ASSESSED WITH A DOUBLE-PASS TECHNIQUE. Ana González Fernández et al	2
1011	Research-led theme CORRELATION BETWEEN PARAMETERS OBTAINED WITH IOL MASTER 500® (BIOMETER BASED ON INTERFEROMETRY) AND IOL MASTER 700® (BIOMETER BASED ON OPTICAL COHERENCE TOMOGRAPHY). Vanesa Blázquez Sánchez et al	3
1063	Research-led theme EFFECTS OF SPECTRAL COMPOSITION AND SCREEN LUMINANCE OF LED SCREENS ON OCULAR SYNKINESIS IN CHILDREN. Xabier Rodríguez Alonso et al	4

1098	Research-led theme INFLUENCE OF THE CENTRAL HOLE OF THE ICL-V4C ON NIGHT DRIVING CONDITIONS. Elena Martínez Plaza et al	6
1104	Research-led theme CLINICAL EVALUATION OF FREE-FORM PALS: CUSTOMIZED VS STANDARD DESIGNS. Pablo Concepción Grande et al	7
1106	Research-led theme SUBJECTIVE PREFERENCE OF FREE-FORM PALS ACCORDING TO THE LEVEL OF HARDNESS IN THEIR POWER DISTRIBUTION MAPS. Marta Álvarez Díaz et al	8
1130	Research-led theme IMPACT OF THE SELECTED EYEGLASS FRAMES ON THE VISUAL BEHAVIOR. Mila Dragomirova et al	10
1131	Research-led theme DO SELF-ADJUSTING SPECTACLES RESULT IN ACCURATE SELF-PRESCRIBING? Mhairi Day et al	11
1150	Research-led theme MEASURING NEAR ZONE OF CLEAR VISION OF PROGRESSIVE LENSES WITH WEB APPLICATION. Matjaž Mihelčič et al	12

De 14:00 a 14:30 - From 14:00 to 14:30

ID	TÍTULO - TITTLE	Terminal
956	Research-led theme REAL-TIME NON-INTRUSIVE ASSESSMENT OF VIEWING DISTANCE DURING COMPUTER USE. Genís Cardona Torradeflot et al	1
986	Research-led theme EYE DOMINANCE AND BINOCULARE COORDINATION OF THE EYES. Anita Forrer et al	2
988	Research-led theme USING PERCEPTUAL LEARNING IN VR TO TRAIN STEREO-ANOMALOUS OBSERVERS TO RELY ON DISPARITY CUES. Angélica Godínez et al	3
989	Research-led theme COMPARING STEREOPSIS IN SYMPTOMATIC PATIENTS USING TWO DIFFERENT METHODS: RANDOM DOT STEREO ACUITY TEST® AND STEREOTAB® (TABLET APP). Esther López Artero	4
1023	Research-led theme DEVELOPMENT OF OPTOKINETIC TRACKING SOFTWARE FOR OBJECTIVE EVALUATION OF VISUAL FUNCTION IN RODENTS. Gema Insa Sánchez et al	5
1059	Research-led theme EFFECT ON OCULAR MOTILITY AND ACCOMODATIVE LAG WHEN USING CHROMATIC LENSES IN READING. Elvira Peris et al	6
1060	Research-led theme APPLICATION OF DIGITAL ELECTROENCEPHALOGRAPHY TO EVALUATE THE STABILITY OF BINOCULAR VISION. Javier Martín Egea et al	7
1071	Research-led theme CALCULATION OF OCULAR ILLUMINATION BASED ON THE DEVICE USED AND PUPILAR DIAMETER. Xabier Rodríguez Alonso et al	8

1144	Research-led theme COMPARISON OF PUPIL SIZE BETWEEN MONOCULAR AND BINOCULAR VIEWING USING A HIGH SPEED CAMERA. Álvaro Pons et al	9
1158	Research-led theme EVALUATION OF A NEW DEVICE FOR HORIZONTAL AND VERTICAL FUSIONAL VERGENCE MEASUREMENT. Jorge Ares García et al	10

De 16:00 a 16:30 - From 16:00 to 16:30

ID	TÍTULO - TITTLE	Terminal
966	Clinical theme RETINAL ASSESSMENT IN PEOPLE WITH DIABETES: THE ROLE OF OPTOMETRISTS. Vibeke Sundling et al	1
971	Clinical theme TECHNOLOGY REQUIRED FOR FUTURE PRACTICE: FROM MOLDING TO EYE MAPPING, UNDERSTANDING THE IMPORTANCE OF OCULAR SURFACE SAGITTAL HEIGHT IN LENS DESIGN. Langis Michaud	2
976	Educational theme PROVIDING EYE CARE TO YOUNG CHILDREN WITH INTELLECTUAL DISABILITY A REVIEW OF THE SPECIAL OLYMPIC YOUNG ATHLETES OPENING EYES VISION PROGRAM. Sandra Block	3
979	Clinical theme HYDROPS CORNEAL: A POSSIBLE TREATMENT. CASE REPORT. María José Bautista et al	4
985	Clinical theme PERCEPTIONS OF PORTUGUESE EYE CARE PRACTITIONERS TOWARDS FITTING CONTACT LENSES IN CHILDREN AND ADOLESCENTS. Sofia Peixoto de Matos et al	5
1009	Clinical theme NEAR ASTIGMATISM IN RELATION TO THE LISTING S LAW. Simona Bramborová et al	6
1019	Educational theme COLLABORATIVE VIDEO LEARNING IN A VIRTUAL ENVIRONMENT THROUGH THE USE OF MOBILE DEVICES. Ricardo Bernárdez Vilaboa et al	7
1039	Educational theme THE LOOK OF AN "INDIAN SLUM". Silvia Tablada García	8
1086	Educational theme CHARACTERIZING THE POINT SPREAD FUNCTION USING A VIRTUAL LABORATORY. Vicente Ferrando Martín et al	10
1091	Clinical theme PUTTING MYOPIA CONTROL INTO PRACTICE WITH A STANDARDISED QUESTIONNAIRE. Pascal Blaser et al	11
1123	Clinical theme MINISCLERAL CONTACT LENS FITTING IN A CORNEAL ESTROMAL DISTROPHY. Víctor Javier García Molina et al	12

De 16:30 a 17:00 - From 16:30 to 17:00

ID	TÍTULO - TITTLE	Terminal
961	Research-led theme STANDARDIZATION OF MACULAR VOLUME IN HEALTHY SPANISH CHILDREN'S POPULATIO Claudia de Escauriaza et al	1
994	Research-led theme QUANTIFICATION OF BLEB VOLUME WITH SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY AFTER DEEP SCLERECTOMY. Victoria de Juan et al	2
1022	Research-led theme COMPARISON OF CHOROIDAL THICKNESS IN SPECTRALIS SD-OCT AND SWEPT SOURCE SS-OCT OPTICAL COHERENCE TOMOGRAPHY MEASUREMENTS. Gema Insa Sánchez et al	3
1037	Research-led theme MACULAR THICKNESS AND VISUAL FIELD IN DIABETICS WITHOUT RETINOPATHY OR MACULAR OEDEMA. Juan Carlos Viñuela Rodríguez	4
1061	Research-led theme COMPUTERISED MAPPING OF METAMORPHOPSIA AND CENTRAL VISUAL FIELD LOSS IN MACULAR DISEASE PATIENTS. Niall Strang et al	5
1121	Research-led theme LONG-EFFECT OF 5-MCA-NAT ON THE IOP OF GLAUCOMATOUS MICE. Alejandro Martínez Águila et al	7
1136	Research-led theme ASSESSMENT OF THE AGREEMENT BETWEEN CORVISST, ORA AND ICARE TONOMETER IN MEASURING INTRAOCULAR PRESSURE. Daniela Oehring et al	8
1159	Research-led theme EFFICACY OF SELECTIVE LASERTRABECULOPLASTY (SLT) ON A COHORT OF PATIENTS WITH PRIMARY OPEN ANGLE GLAUCOMA (POAG) AND OCULAR HYPERTENSION (OHT). Bianca Otten et al	9
1160	Research-led theme DYNAMICS OF RETINAL AXONAL INJURY AND VISUAL OUTCOMES AFTER AN ACUTE OPTIC NEURITIS. BARCELONA VISUAL-PATHWAY COHORT STUDY. Salut Alba Arbalat et al	10

De 17:00 a 17:30 - From 17:00 to 17:30

ID	TÍTULO - TITTLE	Terminal
1000	Research-led theme PILOT STUDY ABOUT PERIPHERAL REFRACTION CHANGES IN MYOPIA ONSET IN CAUCASIAN CHILDREN. Raúl Martín et al	1
1040	Research-led theme PREVALENCE OF REFRACTIVE ERRORS IN CHILDREN IN MADRID (SPAIN). Mariano González Pérez et al	2
1041	Research-led theme NO INCREASE OF MYOPIA IN GERMANY FROM 2000 TO 2015! Wolfgang Wesemann et al	3
1045	Research-led theme OBJECTIVE AND SUBJECTIVE LONGITUDINAL EVALUATION OF NIGHT VISUAL DISTURBANCES USING NEW METHODS. Santiago Escandón García et al	4

1052	Research-led theme LOWER AND HIGHER-ORDER SPHERICAL ABERRATIONS AS DEGRADING FACTORS OF VISUAL QUALITY UNDER DIM LIGHT CONDITIONS: LIGHT DISTORTION ANALYSIS. Ana Amorim de Sousa et al	5
1068	Research-led theme VISUAL ACUITY VARIATION WITH OPTOTYPE PRESENTATION TIME VANISHING OPTOTYPES. André Machado et al	6
1069	Research-led theme PREVALENCE OF REFRACTIVE ERRORS IN PORTUGUESE INFANTS, ADOLESCENTS AND YOUNG ADULTS. António Queirós et al	7
1073	Research-led theme ADAPTIVE OPTICS SYSTEMS IN RESEARCH STUDIES ALLOW TO SHED SOME LIGHT IN THE NEURAL MECHANISMS OF VISION. Robert Montés Micó et al	8
1080	Research-led theme VISUAL QUALITY ASSESSMENT UNDER DIFFERENT SIMULATED VISUAL CONDITIONS: CHANGES IN OPTICAL WAVEFRONT AND ACCOMMODATION. José J. Esteve Taboada et al	9
1085	Research-led theme VALIDATION OF A COMPUTER APPLICATION TO EVALUATE THE VISUAL REACTION TIME. Jorge Jorge et al	10
1090	Research-led theme CONTRAST DETECTION IN NOISE IN AXIAL MYOPIA. Alice McTrusty et al	11
1133	Research-led theme A STUDY ON THE EFFECTIVENESS OF AN AUTOMATED SCREENING PROGRAM (RETINALYZE-SYSTEM) FOR DIGITAL RETINAL IMAGES WITH REGARD TO THE EARLY DETECTION OF DIABETIC RETINOPATHY AND AMD. Janina Braun	12

De 17:30 a 18:00 - From 17:30 to 18:00

ID	TÍTULO - TITTLE	Terminal
981	Clinical theme THE CHALLENGES IN EYE HEALTH COMMISSIONING, AND SOLUTIONS DESCRIBING NEW MODELS OF EYE CARE DELIVERY IN ENGLAND. David Parkins	2
990	Educational theme BULGARIAN-IRISH OPTOMETRY COLLABORATION TO SCREEN SCHOOL CHILDREN S VISION. Mila Dragomirova et al	3
991	Clinical theme LOW VISION CASE STUDY OF A PATIENT WITH MULTIPLE SCLEROSIS. Jennifer Brower	4
992	Educational theme GAMIFICATION IN OPTOMETRY TEACHING: CLOUD COMPUTING TOOLS TO IMPROVE FORMATIVE ASSESSMENT: STUDENT OPINION. Irene Sánchez Pavón et al	5
999	Educational theme HOPE IN SIGHT: AN OPTOMETRIC EDUCATION PROGRAM FOR HUMANITARIAN AID TO IMMIGRANT POPULATIONS. Ariela Gordon Shaag et al	6

1003	Clinical theme SOFT CONTACT LENS COMPLIANCE AMONGST UNDERGRADUATE OPTOMETRY AND PHARMACY STUDENTS. Amit Jinabhai et al	7
1021	Educational theme EVIDENCE-BASED-PRACTICE PILOT DEVELOPED FOR THIRD YEAR OPTOMETRY STUDENTS IN THEIR VISION THERAPY MODULE. Rachel Eichler et al	8
1105	Clinical theme FULL SCLERAL CONTACT LENS FITTING IN UNILATERAL KERATOCONUS. Alejandro Martínez Águila et al	9
1122	Educational theme ENHANCEMENT OF VISUAL ABILITIES BY AN ARTIFICIAL INTELLIGENCE-CUSTOMIZED VISUSAL THERAPY PROGRAM. Enric Bach Cuadra et al	10
1134	Clinical theme CHALLENGING CONTACT LENS MANAGEMENT AFTER REFRACTIVE SURGERY. Eleni Poulere et al	11
1155	Clinical theme PATIENT MANAGEMENT IN PELLUCID MARGINAL CORNEAL DEGENERATION (PCMD). Giannis Psaltis et al	12

Domingo, 14 de mayo - Sunday, May 14

De 11:00 a 11:30 - From 11:00 to 11:30

ID	TÍTULO - TITTLE	Terminal
955	Research-led theme CONTRAST SENSITIVITY AND GLARE DISABILITY MEASUREMENTS IN CONTACT LENS WEARERS. Kristina Mihić et al	1
965	Research-led theme OPTOMETRIC PRACTICE ATTITUDES IN KERATOCONUS PATIENT MANAGEMENT: UK VERSUS SPAIN. Sara Ortiz Toquero et al	2
969	Research-led theme COMPARISON OF THE ANTERIOR COMA ABERRATION IN DIFFERENT KERATOCONUS STAGES TO IMPROVE THE AMSLER-KRUMEICH KERATOCONUS CLASSIFICATION. Raúl Martín et al	3
995	Research-led theme REPEATABILITY OF WETTABILITY ANGLE MEASUREMENT IN CONTACT LENSES WITH CAPTIVE BUBBLE METHOD. Irene Sánchez Pavón et al	4
1018	Research-led theme CORRELATION BETWEEN CORNEAL ELEVATION AND CORNEAL ASTIGMATISM MEASURED WITH TWO DIFFERENT TOPOGRAPHERS". Gonzalo Carracedo Rodríguez et al	5
1054	Research-led theme RELATIONSHIP BETWEEN CORNEAL TOPOGRAPHIC PARAMETERS AND LIGHT DISTURBANCE PHENOMENA IN HEALTHY SUBJECTS. Ana Amorim de Sousa et al	6
1055	Research-led theme CORNEAL WAVEFRONT ABERROMETRY CHANGES AFTER SCLERAL LENS WEARING IN PATIENTS WITH KERATOCONUS. María Serramito et al	7

1058	Research-led theme VARIATION OF VISUAL FUNCTION WITH PRISMATIC SOFT CONTACT LENSES. Carlos Carpena Torres et al	8
1070	Research-led theme EXPERIMENTAL ANALYSIS OF DYSPHOTOPSIA WITH DOMINANT AND NON-DOMINANT MULTIFOCAL CONTACT LENSES AND CORRELATION WITH OCULAR ABERRATIONS. José Manuel González Méijome et al	9
1078	Research-led theme EVALUATION OF CYTOTOXIC POTENTIAL AND INFLAMMATORY RESPONSE OF DIFFERENT TYPES OF CONTACT LENSES BEFORE WEAR. Madalena Lira et al	10
1088	Research-led theme ANALYSIS OF THE CORNEAL SUB-BASAL NERVE PLEXUS IN CONTACT LENS DISCOMFORT. Alberto López de la Rosa et al	11
1126	Research-led theme POWER PROFILES OF RIGID GAS PERMEABLE MULTIFOCAL CONTACT LENSES WITH VARIABLE DISTANCE OPTICAL ZONES. Daniel Monsálvez et al	12