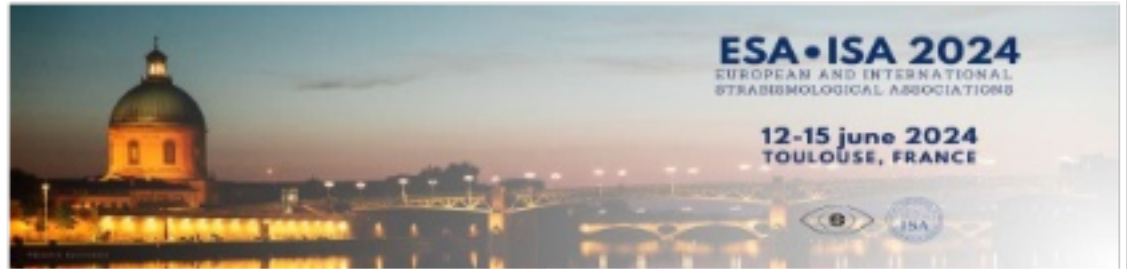


## ESA-ISA 2024 - Final Programme

### Wednesday 12th June

10:00 - 12:00	<b>OCE Orthoptic Education Workshop</b> Nadia NORTHWAY (UK), Sara FLODIN (Sweden)
13:00 - 16:30	<b>Strabismus Workshop</b> <b>"What you always wanted to ask about strabismus ..."</b> Oliver EHRT (Germany), Saurabh JAIN (UK), Daisy GODTS (Belgium)
17:00 -18.00	<b>Poster Set Up, Registration</b>



## Education in Orthoptics and Ophthalmology Forum

Wed June 12<sup>th</sup> 2024 10.00am – 12.00am

The OCE Education committee would like to invite contributions from orthoptists and ophthalmologists about their innovations in education for presentation at the pre conference forum

### Theme:

## Enhancement and engagement in clinical education

### Confirmed speakers

Welcome and introduction **Birgit Wahl - Germany**

Digital students and the digital clinician, how technology is changing the way we learn and practice ?

**Nadia Northway - UK**

Use of Patient Reported Outcome Measures (Proms) to enhance engagement in research for students **Sara Flodin - Sweden**

Errors in the measurement of the strabismus angle: how can we manage them? **Andrea Piantanida - Italy**

The OCE education committee was founded in April 2015 as a new branch on the OCE tree with the aim of providing a forum for European Orthoptic and Ophthalmic Educators to discuss relevant education issues. The forum will provide a unique opportunity to discuss and share good practice across ophthalmic education.

We invite all those attending the ESA-ISA Congress who are currently involved or interested in the education of orthoptic students, residents, medical students or other ophthalmic personnel to attend.

The forum will comprise of presentations from educational experts in the fields of orthoptics or ophthalmology with the opportunity for questions from the delegates.

**Thursday 13th June**

08:30 – 09:00	<b>Opening Ceremony</b>
09:00 - 10:00	<b>Free papers Session I - Esotropias 1</b> Moderators: Christelle BONIFAS (France), Pilar GOMEZ DE LIAÑO (Spain)
	<b>The Effect of Duration on Diagnostic Occlusion in Strabismus</b> <i>Daniel SALCHOW (Germany)</i>
	<b>Prism adaptation test vs. standard orthoptic measurement before surgical treatment of decompensated esophoria</b> <i>Mikael HOFSLI (Denmark)</i>
	<b>The clinical features and management of acute-onset concomitant esotropia in children. The clinical features and management of acute-onset concomitant esotropia in children</b> <i>Jingjing JIANG (China)</i>
	<b>Disruption of binocularity in pediatric acute acquired concomitant esotropia: botulinum toxin, a chance of recovery?</b> <i>Laura MOSCHETTA (Netherlands)</i>
	<b>Incidence and risk factors for development of consecutive exotropia during management of fully accommodative esotropia with optical correction</b> <i>Hala ELHILALI (Egypt)</i>
	<b>Revisiting Posterior Fixation Sutures Surgery: Unveiling Novel Approaches for Primary Management of Diverse Esotropia Cases</b> <i>MARQUES-COUTO Pedro (Portugal)</i>
10:00 - 11:00	<b>Coffee Break and Poster Session A</b>
11:00 - 11:35	<b>ISA / Bielschowsky Lecture</b> <b>Alfred Bielschowsky: His lessons for us one century later.</b> <i>Steven KRAFT (Canada)</i>
	<b>Introduction</b> <i>Mauro GOLDCHMIT (Brazil)</i>
	<b>Links award</b> <i>Derek SPRUNGER (USA), presentation Rosario GOMEZ DE LIAÑO (Spain)</i>
11:35 - 12:35	<b>Symposium: Amblyopia</b> Moderators: Pierre LEBRANCHU (France), Jonathan HOLMES (USA)
	<b>Aim of Treatment : Improve VA?</b> <i>Michael REPKA (USA)</i>
	<b>Aim of Treatment : or Cure VA?</b> <i>Pierre LEBRANCHU (France)</i>
	<b>Dose effect of patching</b> <i>Maria FRONIUS (Germany)</i>
	<b>Dichoptic Training</b> <i>Emmanuel BUI QUOC (France)</i>
	<b>Adult Amblyopia Treatment</b> <i>Yair MORAD (Israel)</i>
	<b>What's new in amblyopia treatment/availability of amblyopia treatment in different geographical regions</b> <i>Tamara WYGNANSKI-JAFFE (Israel)</i>
12:35 - 13:30	<b>Lunch</b>

**Thursday 13th June**

13:30 - 14:30	<p><b>Round Table: Surgery of overactive muscles in concomitant and incomitant strabismus</b> Moderators: Dominique THOUVENIN (France), Rosario GOMEZ DE LIANO (Spain)</p>
	<p><b>Introduction</b> <i>Dominique THOUVENIN (France)</i></p>
	<p><b>Tonus in concomitant and incomitant strabismus</b> <i>Michael BRODSKY (USA)</i></p>
	<p><b>Y-splitting</b> <i>Michael NENTWICH (Germany)</i></p>
	<p><b>Fadenoperation</b> <i>Alejandro ARMESTO (Argentina)</i></p>
	<p><b>Combined Recess and Resect on the same muscle (Scott's procedure)</b> <i>Ian MARSCH (UK)</i></p>
	<p><b>Slanting, Compartmentalization</b> <i>Federico VELEZ (USA)</i></p>
	<p><b>Augmented recessions</b> <i>Jon Peiter SAUNTE (Denmark)</i></p>
	<p><b>Botulinum Injection</b> <i>Rosario GOMEZ DE LIANO (Spain)</i></p>
14:30 - 15:30	<p><b>Free papers Session II - Diagnostics and Amblyopia</b> Moderators: Mirjana BJELOS (Croatia), Pierre LEBRANCHU (France)</p>
	<p><b>Microesotropic children up to 3 years: is the new lang stereopad test effective? A preliminary report</b> <i>Andrea Cristiano PIANTANIDA (Italy)</i></p>
	<p><b>The dynamic optotype (Dyop): a novel visual acuity test for use in children</b> <i>Guy BARNETT-ITZHAKI (Israel)</i></p>
	<p><b>ORTHOPTALMO2 study : 2-year outcome of a cohort who underwent visual screening in three-years-old according to recommendations from the French Association for Paediatric-Ophthalmology and Strabismus</b> <i>Léopoldine LEQUEUX (France)</i></p>
	<p><b>Real-world results of binocular amblyopia treatment by CureSight, a home-use eye-tracking-based device</b> <i>Tamara WYGNANSKI-JAFFE (Israel)</i></p>
	<p><b>An eye-tracking based dichoptic home treatment for amblyopia: stability of visual acuity and stereopsis improvement following discontinuation of amblyopia treatment in children aged 4-9 years</b> <i>Tamara WYGNANSKI-JAFFE (Israel)</i></p>
	<p><b>Refractive amblyopia risk factors and other eye care needs identified in a school-based vision program</b> <i>Michael REPKA (USA)</i></p>
15:30 - 15:50	<p><b>Coffee Break</b></p>

**Thursday 13th June**

15:50 - 16:40	<b>Free papers Session III - Incomitant Strabismus</b> Moderators: François Audren (France), Tamara Wygnansky Jaffe (Israel)
	<b>Strabismus surgery in Moebius syndrome</b> <i>Matthieu ROBERT (France)</i>
	<b>Orthoptic outcomes in Moebius syndrome</b> <i>Maxence RATEAUX (France)</i>
	<b>Surgical Management of Duane Syndrome with Limitation of Both Adduction and Abduction</b> <i>Federico VELEZ (USA)</i>
	<b>An Evaluation of 30 years' Experience in the use of Botulinum Toxin Injections in the Management of Sixth Nerve Palsies.</b> <i>Pia SCHNEIDER (Germany)</i>
	<b>Superior rectus - lateral rectus co-contraction syndrome</b> <i>Michael STRUCK (USA)</i>
16:40 - 17:40	<b>Symposium: Supranuclear disorders – Diagnosis and treatment options</b> Moderators: Anna DICKMANN (Italy), Jorge BREDA (Portugal)
	<b>Internuclear Ophthalmoplegia</b> <i>Alain SPIELMANN (France)</i>
	<b>Skew Deviation</b> <i>Emely KARAM (USA)</i>
	<b>Dorsal Midbrain Syndrome</b> <i>Helena BUCH HESGAARD (Denmark)</i>
	<b>Monocular Elevation Deficiency Syndrome</b> <i>Christian SALGADO (Chile)</i>
	<b>Congenital Supranuclear Disorders</b> <i>Matthieu ROBERT (France)</i>
19:00	<b>Welcome Reception - Museum of Toulouse</b>

**Friday 14th June**

08:00 - 09:00	<b>Early Surgery Course: Complications of strabismus surgery</b> Moderators: Helena BUCH HESGAARD (Denmark), Sule ZIYLAN (Turkey)
	<b>Lost and snapped muscle</b> <i>David PLAGER (USA)</i>
	<b>Disorders of the ocular surface after strabismus surgery</b> <i>Pilar GOMEZ DE LIAÑO (Spain)</i>
	<b>Palpebral fissure changes - a complication or a tool to use?</b> <i>Seyhan ÖZKAN (Turkey)</i>
	<b>Globe penetration</b> <i>Daniel SALCHOW (Germany)</i>
	<b>Anterior segment ischaemia</b> <i>Giovanni MARCON (Italy)</i>
09:00 - 10:00	<b>Free papers Session IV - Eye muscle surgery</b> Moderators: Vincent PARIS (Belgium), Emmanuel BUI QUOC (France)
	<b>Characterization and Classification of Postoperative Cysts After Strabismus Surgery: Clinical, Histological, and Anterior Segment OCT Analysis in a Large German Cohort</b> <i>Karsten HUFENDIEK (Germany)</i>
	<b>Perfusion Monitoring in Real-Time During Strabismus Surgery with Laser Speckle Contrast Imaging</b> <i>Linn ENGQVIST (Sweden)</i>
	<b>Safety and efficacy of squint surgery under sub-tenon's local anaesthetic in adult cohort</b> <i>Zhihang CHENG (UK)</i>
	<b>Comparison of resection and plication in horizontal strabismus surgery</b> <i>Lauriana SOLECKI (France)</i>
	<b>Combined recession and resection of the same rectus muscle (RRSM) in the treatment of concomitant esotropia and exotropia. Indication, technique and first results.</b> <i>Dominique THOUVENIN (France)</i>
	<b>Induced Incomitance Following Primary Single-Muscle Recession versus Recess-resect or Bilateral Recession Procedures for Strabismus</b> <i>Aleksander STUPNICKI (UK)</i>
10:00 - 11:00	<b>Coffee Break and Poster Session B</b>
11:00 - 11:30	<b>ESA lecture</b> <b>Trials and Tribulations of Intermittent Exotropia</b> <i>John SLOPER (UK)</i> <b>Introduction</b> <i>Oliver EHRT (Germany)</i>

**Friday 14th June**

11:30 - 12:20	<b>Free papers Session V - Esotropia 2</b> Moderators: Derek T SPRUNGER (USA), Raoul KHANNA (France)
	<b>Horizontal three-muscle surgery for large esotropia</b> <i>Michael GRÄF (Germany)</i>
	<b>Surgical management of residual infantile esotropia using lyophilized bovine pericardium (Tutopatch®)</b> <i>Mohamed ELABBASY (Germany)</i>
	<b>Lateral Rectus Superior Plication Using Non-Absorbable Sutures for Divergence Insufficiency Esotropia</b> <i>Yair MORAD (Israel)</i>
	<b>Supraequatorial displacement with lateral rectus myopexy for treatment of myopic sagging/heavy eye</b> <i>María Pilar MERINO (Spain)</i>
	<b>Retrospective review of features, investigation and management of acquired esotropia associated with high myopia (heavy eye syndrome) at Moorfields Eye Hospital</b> <i>Williams KATIE (UK)</i>
12:20 - 13:25	<b>John Lee (Rapid Fire) Poster Session</b> Moderator: Jan Tjeerd DE FABER (Netherlands)
	<b>Measurements of objective ocular torsion using a novel definition</b> <i>Chun-Hsiu LIU (Taiwan)</i>
	<b>Objective measurement of fusion control in intermittent exotropia</b> <i>Jeong-Min HWANG (Republic of Korea)</i>
	<b>Baseline characteristics of children in the Early Glasses Study</b> <i>Jordy STELTMAN (Netherlands)</i>
	<b>The effect of prolonged monocular occlusion on the nystagmus waveform in strabismic amblyopia with Manifest Latent Nystagmus</b> <i>Janice LAM (Singapore)</i>
	<b>A Patient Registry for the Binocular, Dual-Acting Digital Therapeutic for Amblyopia from Anisometropia and Mild Strabismus: Real World Outcomes following Prescription of Luminopia</b> <i>Derek SPRUNGER (USA)</i>
	<b>Clinical characteristics and surgical outcomes in Acute Acquired Commitant Esotropia (AACE)</b> <i>Noemí ROSELLÓ SILVESTRE (Spain)</i>
	<b>Strabismus surgery in high myopia: Is conventional horizontal surgery still a viable option?</b> <i>Anja PALMOWSKI-WOLFE (Switzerland)</i>
	<b>A new approach to muscle lengthening surgery in vertical strabismus due to thyroid ophthalmopathy.I</b> <i>Birsen GOKYIGIT (Turkey)</i>
	<b>Clinical Characteristics of Intermittent Exotropia in 5,385 Koreans by Age at Presentation: The Korean Intermittent Exotropia Multicenter Study</b> <i>Seung-Hee BAEK (Republic of Korea)</i>
	<b>Sagittalization of the superior oblique and surgical treatment strategies.</b> <i>Irina KOVALEVSKAYA (Russian Federation)</i>
	<b>What to expect from primary inferior oblique overaction after esotropia surgery</b> <i>Pedro MARQUES-COUTO (Portugal)</i>
	<b>Outcomes of modified Nishida procedure in sixth nerve palsy</b> <i>Ahmed AWADEIN (Egypt)</i>
<b>The impact of post-stroke ocular motility defects using the Brain Injury associated Visual Impairment - Impact Questionnaire (BIVI-IQ)</b> <i>Lauren HEPWORTH (UK)</i>	
	<b>Free afternoon</b>
19:00	<b>Gala Dinner - Jacobins Cloister</b>

**Saturday 15th June**

08:00 - 09:00	<b>ESA Orthoptic Symposium: Vertical Deviations</b> Moderators: Fiona ROWE (UK), Kyle ARNOLDI-JOLLEY (USA)
	<b>Introduction</b> <i>Fiona ROWE (UK)</i>
	<b>Orbital anatomy and physiology in relation to vertical deviations</b> <i>Abbie EWART (UK)</i>
	<b>Assessment of DVD</b> <i>Daisy GODTS (Belgium)</i>
	<b>Assessment of cyclo deviations</b> <i>Sara FLODIN (Sweden)</i>
	<b>Assessment and prism treatment of associated vertical deviations</b> <i>Kyle ARNOLDI-JOLLEY (USA)</i>
	<b>Q&amp;A panel session</b> <i>All</i>
09:00 - 10:00	<b>Free papers Session VI - Vertical Strabismus</b> Moderators: Alasdair KENNEDY (UK), Alain SPIELMANN (France)
	<b>Evaluation of objective cyclodeviation following inferior oblique muscle weakening procedures for V-pattern strabismus.</b> <i>Agata ORDON (Poland)</i>
	<b>Inferior Oblique Anterior Nasal Transposition (IOANT) effect on vertical, torsional and horizontal alignment - our first 86 cases</b> <i>Jon Peiter SAUNTE (Denmark)</i>
	<b>Combined superior oblique and superior rectus surgery for unilateral superior oblique palsy</b> <i>François AUDREN (France)</i>
	<b>Surgical treatment of larger DVD in the fixing eye</b> <i>Susana GAMIO (Argentina)</i>
	<b>Modified Nishida Procedure versus Single Horizontal Muscle Transposition in Monocular Elevation Deficits</b> <i>Ahmed AWADEIN (Egypt)</i>
	<b>Clinical Evolution of Congenital Brown's Syndrome</b> <i>Sibel OTO (Turkey)</i>
10:00 - 10:45	<b>Coffee Break and Poster Session C</b>
10:45 - 11:45	<b>Symposium: Diplopia following ocular surgery</b> Moderators: Oliver EHRT (Germany), Mohamad JAAFAR (USA)
	<b>Myotoxic effect of retrobulbar anaesthesia</b> <i>Piotr LOBA (Poland)</i>
	<b>Diplopia after Refractive Surgery</b> <i>Tamara WYGNANSKI-JAFFE (Israel)</i>
	<b>Diplopia after Retinal surgery</b> <i>Raoul KHANNA (France)</i>
	<b>Diplopia after orbital surgery</b> <i>Jonathan HOLMES (USA)</i>



## Saturday 15th June

11:45 - 12:25	<b>Free papers Session VII - Exotropia, miscellaneous</b> Moderators: Andrea PIANTANIDA (Italy), Huban ATILLA (Turkey)
	<b>Bilateral lateral rectus recessions with pre-placed direct scleral sutures in the management of basic intermittent exotropia - 8 year outcomes</b> <i>Alasdair KENNEDY (UK)</i>
	<b>Convergence Insufficiency: Are We Making a Difference in Patients' Lives or Is It a Waste of Time!</b> <i>Joel Lee Zher JONG (UK)</i>
	<b>Outcomes of strabismus surgery in patients with Down Syndrome</b> <i>Alicia GALAN (Spain)</i>
	<b>Prevalence of ocular torticollis in patients with non-syndromal unicoronal craniosynostosis and its ophthalmic features</b> <i>Sjoukje LOUDON (Netherlands)</i>
12:25 - 12:55	<b>Symposium ISA hot topics</b> Moderators: Hala ELHILALI (Egypt), Andrea MOLINARI (Ecuador)
	<b>Modification of the Yokoyama technique</b> <i>Ahmed AWADEIN (Egypt)</i>
	<b>Diplopia secondary to macular disorders</b> <i>Andrea MOLINARI (Ecuador)</i>
	<b>Synergistic Convergence</b> <i>Hala ELHILALI (Egypt)</i>
12:55 - 14:00	<b>Lunch</b>
12:55 – 13.25	ESA Business Meeting
13:25 – 14:00	ISA Business Meeting
14:00 - 15:10	<b>Free papers Session VIII - Graves &amp; Neurologic disease</b> Moderators: Eedy MEZER (Israel), Matthieu ROBERT (France)
	<b>Muscle tendon elongation in patients with Graves' Orbitopathy; a prospective, observational, multicenter study</b> <i>Hinke Marijke JELLEMA (Netherland)</i>
	<b>Contralateral recession of the inferior oblique muscle in Grave's disease patients with Inferior rectus fibrosis with and without prior Inferior rectus recessions</b> <i>Sera SARIM (Germany)</i>
	<b>Update on third nerve palsy with cyclic spasm</b> <i>Alain SPIELMANN (France)</i>
	<b>Ocular gaze palsies due to stroke: profiles and outcomes</b> <i>Fiona ROWE (UK)</i>
	<b>Evaluation Of Near Reflex in Multiple Sclerosis Patients</b> <i>Kadriye BONCUKCU (Turkey)</i>
	<b>Binocular vision problems in Parkinson's disease Patients: How can we help?</b> <i>Daisy GODTS (Belgium)</i>
	<b>Ocular Torsional Instability-A Neurodiagnostic Sign of Prenuclear Disease</b> <i>Michael BRODSKY (USA)</i>
15:10 - 16:10	<b>Symposium: A case I've learnt from</b> Moderators: Branislav STANKOVIC (Serbia), Galton VASCONCELO (Brazil)
	<i>François AUDREN (France)</i>
	<i>Saurabh JAIN (UK)</i>
	<i>Margarita BARNOYA (Guatemala)</i>
	<i>Mauro GOLDCHMIT (Brazil)</i>
	<i>Chong-Bin TSAI (Taiwan)</i>
16:10	<b>Closing Ceremony, goodbye drink</b>

## ESA-ISA 2024 - Final Programme

### POSTER SESSION A - Thursday, 13th June

Poster number	Title	Author
1	Measurements of objective ocular torsion using a novel definition	Chun-Hsiu LIU
2	Foveopapillary angle measured by fundus photography and optical coherence tomography. Are these methods interchangeable?	María ALARCÓN-TOMÁS
3	Evaluation of sensitivity and specificity of slit light method in the diagnosis of cyclotorsion	Mohammad SHARIFI
4	Comparative Analysis of Objective Cyclotorsion in Full-Term, Preterm, and Preterm Children with Retinopathy of Prematurity	Hsu-Ying LIN
5	A new device to quantify abnormal head posture	Nancy LA GRANGE
6	Objective measurement of fusion control in intermittent exotropia	Jeong-Min HWANG
7	Depth perception and intraocular differences in older spectacle wearers	Ivana MRAVICIC
8	Study on visual acuity and stereopsis, comparated between non surgical specialities residents vs surgical specialities residents. Analyzing outcomes	Darwin Orlando VILLAMIZAR-LOPEZ
9	Postoperative Binocular Visual Field Assessment Using a Personalized Computerized Kinetic Perimetry	Júlio BRISSOS
10	Arkus Vision: a new method for the assessment and quantification of diplopia with virtual reality	Ana MOLEIRO
11	Use of Strabiscan prototype device for preoperative strabismus angle measurements	Ewa GRUDZINSKA

12	A convenient method to estimate alignment of eyes under general anesthesia in strabismus subjects	Isabel DEBOUTTE
13	A free online tool for conversion between rectangular and polar representation of prism prescription	Tobias TORP-PEDERSEN
14	Digital recording of ocular motility for modern practice	Nadia NORTHWAY
15	Amplitude of accommodation measurements by otorefractometer in children with bilateral high hyperopia	Burçin ÇAKIR
16	Retinal microvascular changes in unilateral functional amblyopia detected by OCT-angiography and follow-up during treatment	Lauriana SOLECKI
17	Utility of the Red Reflex Test for Detecting Ophthalmic Pathology in the Pediatric Population	Catherine SANO
18	Baseline characteristics of children in the Early Glasses Study	Jordy STELTMAN
19	Refractive or deprivation amblyopia in Down's syndrome - is genotyping for inherited retinal dystrophy necessary?	Ana CURIC
20	The effect of prolonged monocular occlusion on the nystagmus waveform in strabismic amblyopia with Manifest Latent Nystagmus	Janice LAM
21	Can wandering fixation be treated by hours of occlusion ?	Anne-Catherine CHAPELLE
22	A Patient Registry for the Binocular, Dual-Acting Digital Therapeutic for Amblyopia from Anisometropia and Mild Strabismus: Real World Outcomes following Prescription of Luminopia	Derek SPRUNGER
23	Effectiveness of Dichoptic office Therapy combined with home monocular virtual reality gaming versus Dichoptic office therapy only, for management of anisometropic amblyopia.	Ossama HAKIM

24	Effectiveness of prismatic combination treatment on children with amblyopia combined with esotropia	Xin WEI
25	Early Versus Late Surgery for Infantile Esotropia in Chilean Population	Rodolfo GARRETÓN
26	Cyclic esotropia - onset and course before and after treatment with botulinum toxin A injection - Case Report	Nikoleta TSALDARI
27	Management of Childhood Cyclic Esotropia with Botulinum Toxin Treatment	Betul TUGCU
28	Clinical characteristics and surgical outcomes in Acute Acquired Comitant Esotropia (AACE)	Noemí ROSELLÓ SILVESTRE
29	Stereopsis in patients with acute acquired comitant esotropia	Nam Yeo KANG
30	Long-term efficacy of botulinum toxin for treatment of acquired nonaccommodative comitant esotropia	Jeong-Min HWANG
32	Acute Acquired Concomitant Esotropia Recurrence	Oana ANDREI
33	Preoperative Stereoacuity Assessment in Children with Constant Esotropia	Brian MOHNEY
34	Effect of Distance-Near Incomitance at Esotropia Surgery	Pinar BINGÖL KIZILTUNÇ
35	Spasm of the near reflex in a patient with chronic intestinal pseudo-obstruction	Maria MESIANI
36	Treatment of Accommodative Spasm in Adulthood and Childhood	Dora FERNANDEZ-AGRAFOJO
37	Case of congenital nystagmus and diplopia in young adult operated for esotropia	Anna FURMANCZUK

38	The effect of Fresnel prism in small angle esotropia ( $\leq 20$ prism diopters) patients	Hye Jun JOO
39	Acquired distant esotropia in adult myopic patients	Rossitza LOLOVA
40	Esotropia induced by spectacles in myopic patients	Heba FOUAD
41	Think of surgery in age-related distance esotropia patients	Andrea MARTÍN HERRERO
42	Diagnosis of Fourth Nerve Palsy and Sagging Eye Syndrome in the Elderly	Inès KAWALA
43	Conservative treatment of Esotropia associated with eyelid and orbital hemangioma	Biljana TRAJKOVIC
44	What Affects The Deviation Change After Anesthesia Induction in Esotropia Patients?: Its Correlation with Age and The Surgical Success	Didem DIZDAR YIGIT
45	Strabismus surgery in high myopia: Is conventional horizontal surgery still a viable option?	Anja PALMOWSKI-WOLFE
46	Surgical treatment outcomes in heavy eye syndrome - a case series	Alexandre REIS DA SILVA
47	Lateral Rectus Superior Plication for Esotropia associated with high myopia in two children	Susana DUARTE
48	Effects of Bilateral Balanced Medial and Lateral Wall Decompression on the Development of Diplopia: Assessment of Sphenoid Trigon, Medial Wall Length, and Muscle Thickness	Burcin GOGUS CAMLI
49	A new approach to muscle lengthening surgery in vertical strabismus due to thyroid ophthalmopathy.	Birsen GOKYIGIT

50	Surgical outcomes and quality of life in patients with Thyroid Associated Orbitopathy after strabismus surgery	Maria Immacolata MESIANI
51	Surgical correlation proposal adapted for patients with graves orbitopathy submitted to strabismus surgery	Sebastián Enrique MENDOZA CARDOZO
	Is botulinum toxin injection into the inferior oblique muscle an effective surgical simulation prior to inferior oblique myectomy? A retrospective review of 69 patients	Christopher NORBURY

**POSTER SESSION B - Friday, 14th June**

Poster number	Title	Author
52	Clinical Characteristics of Intermittent Exotropia in 5,385 Koreans by Age at Presentation: The Korean Intermittent Exotropia Multicenter Study	Seung-Hee BAEK
53	Comparison of the surgical outcomes between Primary and Recurrent Intermittent Exotropia of 20 Prism Diopters	Hae Jung PAIK
54	Concurrent recessions of lateral and medial rectus for prevention of consecutive esotropia in intermittent exotropia	Uihwan KIM
55	Palpebral fissure changes after bilateral recession versus unilateral recession-plication of horizontal rectus muscle for correction of intermittent exotropia	Heba FOUAD
56	Role of Overcorrecting Minus Lens Therapy in Intermittent Exotropia for Prevention of Constant Exotropia in Children Under the Age of 7 Years	Abdolreza MEDGHALCHI
58	Intermittent Exotropia following Accommodative Esotropia	Hsin-Ying LIN
59	Spontaneous Consecutive Exotropia	Oana ANDREI
60	Evaluation of accommodative amplitude in patients with consecutive exotropia	Özlem BURSALI
61	Surgical Management of Consecutive Exotropia: A Retrospective Analysis of Patient Outcomes	Didem DIZDAR YIGIT
62	Botulinum Toxin Treatment of Consecutive Exotropia	Betul TUGCU
63	Orthoptic Exercises & Treatment for Convergence Deficiencies?	Ons LAHOUMEL

64	Surgical techniques and their outcomes in the treatment of congenital or acquired superior oblique muscle palsy	Juliette LEGGHE
65	The results of anterior transposition of the inferior oblique: anterior fibres sutured to sclera versus anterior and posterior fibers separately sutured to sclera technique	Luminita TEODORESCU
66	The Effect of Graded Inferior Oblique Z-Lengthening Partial Width Myotomy for Small Hypertropias with Cyclotorsion	Federico VELEZ
67	Sagittalization of the superior oblique and surgical treatment strategies.	Irina KOVALEVSKAYA
68	Inferior oblique half muscle anterior transposition	Samer HAJJO
69	Comparison of the surgical treatment of superior oblique palsy: Inferior oblique myectomy versus combined inferior rectus recession	Bo Young CHUN
70	Is inferior oblique weakening effective in contralateral downgaze?	Basil SURESH
72	What to expect from primary inferior oblique overaction after esotropia surgery	Pedro MARQUES-COUTO
74	Don't trust a book by its cover: tips to diagnose and treat a traumatic fourth nerve palsy.	Anne-Catherine CHAPELLE
75	Incomitance-base management of superior oblique palsy	Maria Fernanda BARROS CENTENO
76	Evaluation of macular microvasculature and choroidal blood flow following inferior oblique myectomy using optical coherence tomography angiography	Aliakbar SABER MOGHADDAM RANJBAR
77	Heimann-Bielschowsky phenomenon and Hypotropic Dissociated Vertical Deviation: Case series	Carolina ESCOBEDO



78	Monocular elevation deficit with ptosis, exotropia and convergence deficit: is stereopsis suitable to plan a muscular bilateral surgery?	Andrea Cristiano PIANTANIDA
79	Surgical management of previously operated complicated concomitant Strabismus with a vertical component	Maia DALALISHVILI
80	Ophthalmic presentation of diffuse intrinsic pontine glioma in children	Anastasia PILAT
81	Diplopia Secondary to Petroclival Meningioma: A Case Report	Luis ÁLVAREZ-CASCOS LÓPEZ
82	Recurring multiple eye muscle palsy as first sign of sarcoidosis	Isabel DEBOUTTE
83	Ophthalmoplegic migraine: a retrospective cohort study	Denis GEORGELIN
84	Evaluation of Sixth Nerve Palsy: Associations and Clinical Outcomes	Ashwini THAYYIL
85	Bilateral External Ophthalmoplegia Caused By A Myasthenic Crisis: A Case Report	Luis ÁLVAREZ-CASCOS LÓPEZ
86	paraocular steroids as farmacology managment on a patient with ocular myasthenia gravis. a case report.	Darwin Orlando VILLAMIZAR-LOPEZ
87	Evaluation of Retinal Microvascular Structures with Optical Coherence Tomography Angiography in Cases with Vascular Paralytic Strabismus	Meryem Dilara KILIÇ
88	Evaluating Ocular Nerve Palsies: Impact of Eye Movement Recordings and Clinical Implications	Helen DAVIS
89	Outcomes of modified Nishida procedure in sixth nerve palsy	Ahmed AWADEIN
90	New modification of vertical muscle transposition to enhance abducting force in sixth nerve palsy	Santa HEEDE

91	Bilateral Vertical Rectus Transposition with Foster Modification in the Management of Abducens Nerve Palsy	Alexandre REIS DA SILVA
92	A case describing the surgical management of a complex sixth nerve palsy secondary to brainstem meningioma and stroke	Aditi DAS
93	Surgical management of 3rd and 6th nerves palsies	Rim MAALEJ
94	Transposition of the split lateral rectus muscle to 8 mm posterior of the medial rectus muscle insertion in complete oculomotor nerve palsy	Louise HELMER
95	Evaluating Botulinum Toxin Injection to Treat VI Nerve Palsies : A Retrospective Study	Kevin MAIROT

**POSTER SESSION C - Saturday, 15th June**

<b>Poster number</b>	<b>Title</b>	<b>Author</b>
96	Changing age spectrum in strabismus surgery	Michael GRÄF
97	Prevalence of strabismus after 12 years of treatment of type 1 prethreshold retinopathy of prematurity (ROP) in Southeast Bulgaria	Vasil MARINOV
98	Refractive surgery and strabismus	Dora FERNANDEZ-AGRAFOJO
99	Review of clinic types introduced during lockdowns for the COVID19 pandemic	Janice HOOLE
101	Utilising Virtual Clinics and Orthoptists to Aid COVID-19 Service Recovery in Adult Strabismus	Jessica FRANCIS
102	Perception of childhood strabismus among preschool teachers	Ozge YABAS KIZILOGLU
103	Responsiveness and interpretability of the Dutch Adult Strabismus-20 Questionnaire (Dutch-AS-20)	Fenna BURGGRAAF
104	Preliminary Report: Comparative Performance of Large Language Models for American Academy Self-Assessment Questions in Pediatric Ophthalmology	Nikolas KOLOVOS
105	The impact of post-stroke ocular motility defects using the Brain Injury associated Visual Impairment - Impact Questionnaire (BIVI-IQ)	Lauren HEPWORTH
106	Torsion and Quality of Life study in patients with Sagging Eye Syndrome	Elena HERNANDEZ-GARCIA
107	Clinical features of oculomotor disorders in children with primary congenital glaucoma.	Aurore AZIZ

108	Evaluation of conjunctival incisions used in strabismus surgery in eyes that have undergone glaucoma surgery.	Asli INAL
109	Early and late complications after strabismus surgery in children.	Wojciech PAWLOWSKI
110	Management of suture granuloma after strabismus surgery	Miller JAMES
111	Randomised controlled trial of 5% vs. 1.25% povidone-iodine preoperative conjunctival rinsing: no difference but many contaminated reattached eye muscles	Herb SIMONSZ
112	The incidence of incorrect eye muscle operations in the Netherlands	Rutger VAN RUYVEN
113	Efficacy of pre-operative multidisciplinary meetings for surgical management of strabismus.	Bhavini GOHIL
114	Fluorescent surgical needles for teaching strabismus surgery	Miguel PACIUC-BEJA
115	The prevalence of different types of strabismus among strabismic patients in Kazakhstan	Zhansaya SULTANBAYEVA
116	Comparison of Functional and Vascular Structures in Dominant and Non Dominant Eyes	Mualla HAMURCU
118	Diagnosis and Management Practice Patterns among Pediatric Ophthalmology Personnel in Israel	Guy BARNETT-ITZHAKI
119	Online Visibility and Scientific Relevance of Strabismus Research: Bibliometric Analysis	Aleksander STUPNICKI
120	Development of a Comic to address Fear and Anxiety Factors affecting Patients and their Families undergoing Strabismus Surgery	Georgia HOGG
121	"Cat-scratch disease" - a rare case of ocular trauma	Inês LUDOVICO

122	Surgical management of a complete traumatic superior oblique rupture	Leena PATEL
123	Surgical repair of complete inferior rectus muscle transection following non-penetrating trauma: a case report	Helena FAWDRY
124	And her smile came back	Manal KASEM
125	Interior rectus muscle injury with fracture of the Haller cell of the orbital floor wall, following functional endoscopic sinus surgery: A case report	Jeeyoon KIM
126	PULLED IN 2 SYNDROME - a case report.	Katherine SMYTH
127	Esotropia as a first manifestation of Neurofibromatosis type 2 - a case report	Lea Donata GRAUHAN
128	Outcome of strabismus surgery in patients of type 3 Gaucher's disease	Manal KASEM
129	Extraocular muscle enlargement in acromegaly patients.	Beatriz FERNÁNDEZ MARTA
130	Intermittent strabismus secondary to orbital varicose vein.	Sabina LUNA MARINÉ
131	Intraorbital haematoma during labor	Eline DE JONGH
132	Binocular diplopia in cocaine related nasal septum destruction	Manon MAASSEN
133	Combining lid surgery with strabismus surgery in the same setting	Laila JEDDAWI

134	Morphometric, ophthalmological and strabological assessment of children operated on due coronary craniosynostosis at the Children's Hospital in Olsztyn, Poland- preliminary report	Maria SZWAJKOWSKA
135	A novel technique for rectus muscle resection	Samer HAJJO
136	Absorbable Sutures in Inferior Rectus Muscle Recession Surgery	Diya SHAH
137	Rectus Muscle Fenestration as an Alternative Procedure for Horizontal Strabismus Management	Leslie ARGUELLO
138	Strabismus Surgery in Hemophilia: A Novel Surgical Technique and Guideline Recommendations	Mahmoud ISMAIL
139	The Comparison Of Three Muscle Strengthening Surgery Methods	Birsen GOKYIGIT
140	Effect and duration of diagnostic injection of lidocaine into extraocular muscles	Elena MONTOLÍO-MARZO
141	Near and distance Stereoacuity Improvements Following Successful Surgical Alignment in Exotropic and Esotropic cases	Serpil AKAR
142	A comparison of surgical outcomes between manifest exotropia and esotropia cases	Serpil AKAR
143	Reoperations in Unilateral Congenital Fibrosis of Extraocular Muscles: Intraoperative Findings and Postoperative Results	Andreea CIUBOTARU
144	Monocular infantile blindness with nystagmus : oculomotor features and surgical outcome	Christelle BONIFAS RODIER
145	The oculomotor imbalance in the absence of visual input in case of persistent concomitant strabismus	André ROTH

146	Choroidal effusion induced by Lateral Rectus Split Nasal Transposition (LRSNT) for 3rd nerve palsy due to vortex vein compression solved by relaxing adjustable sutures.	Jon Peiter SAUNTE
147	Secondary glaucoma after nasal transposition of the split lateral rectus muscle.	Rutger VAN RUYVEN
148	Evaluation of aberrometry changes following strabismus surgery in patients with horizontal strabismus	Mohammad SHARIFI
149	Long term results of lateral rectus disinsertion and reattachment to the orbital wall in complete third nerve paralysis	Yair MORAD