



# **XV ISA MEETING** **CANCUN, MEXICO** **2022**

**September 8<sup>th</sup>-11<sup>th</sup>**  
Fiesta Americana  
Coral Beach Hotel

# PROGRAM



## Friday September, 9th

### MEETING

08:00 - 17:30

7:00 - 8:00

#### **Breakfast with the expert - DIABETES. Impact & Challenge. Come & let's talk!**

**Roche**

Diabetes, the pandemic. Héctor Gómez

Diabetes and paralytic strabismus. Fernando Pérez

Diabetes, the multiple disease. Luis Cárdenas

Diabetes, retina, threat and blindness. Luis Orozco

Q&A

8:00 - 8:30

### Opening ceremony

8:30 - 9:25

#### **Free Paper Session 1: Amblyopia.**

Moderators: Marlene Vogel MD, Eedy Mezer MD

1. Another strategy for treating strabismic amblyopia: objective follow up of the fixation. **Paris Vincent MD. (Belgium)**
2. Ganglion cell analysis with OCT in Amblyopia patients. A preliminary study. **Claudia Jiménez Silva MD, Ingrid Franco López MD, Doris Ponce de León. (Mexico)**
3. Effectiveness of the Spot Vision Screener in screening 3-year-old children with potential amblyopia in Japan. **Hayashi Shion PhD, Issaku Suzuki. Akira Inamura, Yaoko Lino PhD, Sachiko Nishina PhD, Hidetoshi Yamashita PhD. (Japan)**
4. Combined therapy of bilateral transcranial direct current stimulation and ocular occlusion improves visual function in adults with amblyopia, a randomized pilot study. **Raúl Castillo Astorga MD, Lucía del Valle MD, Marlene Vogel PhD, Juan Mariman PhD, María Juricic PhD, Iván Plaza PhD, Pedro Maldonado PhD. (Chile)**
5. Inverse Occlusion: Does it still have a place in 21st Century Orthoptics? **Nassar Mahmoud PhD, Claire McEntee, Michael Harmsworth, David Newsham PhD. (United Kingdom)**
6. Discussion



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## **Friday September, 9th**

### **MEETING**

**9:30 - 9:35**

**Introduction to Bielschowsky Lecture: Stephen Kraft MD**

**9:40 - 10:10**

**“Adventures of a Strabismologist” The art of getting it straight.**  
Jan Tjeerd de Faber MD (The Netherlands)

**10:10 - 10:40**

**Coffee break and Posters visiting**

**10:45 - 11:45**

**ESA Symposium. Finding and treating Amblyopia in 2022.**

Chairs: John Sloper MD, Prof. Anna Horwood.

- 1.Outcomes of the EU screen Project. **Prof Anna Horwood (United Kingdom)**
- 2.The history and current practice of amblyopia screening and treatment in Sweden.  
**Prof Agneta Rydberg (Sweden)**
- 3.Amblyopia and Binocular Function. **John Sloper MD (United Kingdom)**
- 4.Binocular treatment of amblyopia in 2022. **Jonathan Holmes MD (United States)**

**11:50 - 12:50**

**Free Paper Session 2: Examination and Measurements.**

Moderators: Wendy Marshman MD, Sachiko Nishina MD

- 1.Relationship between intervention time, retinal sensitivity, and fixation stability in congenital esotropia using microperimetry. **Anaya Paulo MD, Mariana Urdapilleta MD, Claudia Murillo MD, Lucrecia Berganza MD (Mexico)**
- 2.Strabocheck.com. A free software for measurement of horizontal angle of strabismus using digital pictures. **Couret Chloé MD, Guillaume Lebreton MD, Matthieu Wargny MD, Pierre Lebranchu PhD. (France)**
- 3.Comparison between spectacle measurements and contact lens measurements of the angle of deviation in myopic patients with strabismus. **Hassanein Dina MD, Ahmed Awadein MD, Aya Youssef, Gihan Shokier MD. (Egypt)**
- 4.Clinical Registry of 81 pedigrees of South Asian origin with primary concomitant horizontal strabismus. **Zia Chaudhuri MD, Sourav Ganguly, Pinaki R Debnath MD, Roli Budhwar PhD, Anjali Dabral. (India)**
- 5.Epidemiological changes in horizontal strabismus in Mexico. **Mariana Lucila Urdapilleta Contreras MD, Isavel Susuki Molina MD, Cristina Viridiana Lemus Cruz MD. (Mexico)**
- 6.Evaluation of the therapeutic options in the adult diplopia. Prospective, multicenter study. **Fernández-Agrafojo Dora PhD, Galton Carvalho Vasconcelos PhD, Claudia Polo MD, Daisy Godts MD, Ángeles-Ruth Bort Martí MD, Adolfo Güemes MD, Daniel Pedro Domínguez MD. (Spain)**
- 7.Discussion



## Friday September, 9th

### MEETING

13:00 - 14:00

### LUNCH BREAK

14:00 - 15:00

#### Free Paper Session 3: Pathophysiology/Epidemiology and Surgery.

Moderators: Derek Sprunger MD, Zia Chaudhuri MD

1. Effect of Bimedial Recession on Near Distance Disparity in Esotropia. **Kennedy Alasdair MD, Saurabh Jain MD, Rohit Jolly MD, Sunny Dosanjh MD, Fabian Lengwiler MD. (United Kingdom)**
2. Esotropia secondary to the abuse of electronic devices. **Arturo Castellanos-Bracamontes MD, Martin Gallegos-Duarte MD. (Mexico)**
3. Outcomes of Acute Acquired Concomitant Esotropia (AACE) treated with Bilateral Medial Rectus Recession (BMRR) **Noemí Roselló MD, Alicia Galán MD. (Spain)**
4. Single medial rectus recession in the treatment of small to moderate angle esotropia. **Hatem Saeed MD. (Egypt)**
5. Facial features of sagging eye syndrome patients. **Keiko Kunimi MD, Toshiaki Goseki PhD, Eri Ishikawa, Shinya Takahashi, Kyo Fukaya MD. (Japan)**
6. Adjustable Tucking of Lateral Rectus for treatment of Age-Related Esotropia (Sagging Eye Syndrome). **Ofelia Brugnoli de Pagano MD, Nieves Stopar MD. (Argentina)**
7. Discussion

15:00 - 16:00

#### Symposium: Beyond Amblyopia.

Coordinators: Fernando Perez MD and Rosana Vidal MD

1. Visual challenges in nystagmus. **Raúl Macedo MD. (Mexico)**
2. Strabismus related to residual retina. **Luis Javier Cárdenas MD. (Mexico)**
3. All visual problems in microcephaly. **Angela María Fernández MD. (Colombia)**
4. Nystagmus+Strabismus+CVI in preterm baby. **Silvia Moguel M in NC. (Mexico)**
5. When elevation paralysis means Niemann Pick C. **Adriana Valdés MD. (Mexico)**
6. Retinoblastoma & Strabismus. **Margarita Barnoya MD. (Guatemala)**

16:00 - 16:30

### Coffee break and Posters visiting



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## **Friday September, 9th**

### **MEETING**

**16:30 - 17:30**

#### **Free paper Session 4: Exotropia.**

Moderators: Hala Elhilali MD, Daniela Cioplean MD

1. De novo intermittent exotropia and surgical outcome decompensation following prolonged exposure to digital screen-based devices. **Alexia C. Romanelli MD, Milenka Cabrera. (Bolivia)**
2. Recession and resection of the same lateral rectus in the treatment of exotropia. **Dominique Thouvenin MD, Felix Fremont MD. (France)**
3. Efficacy of slanted lateral rectus recessions in management of Intermittent Exotropia with convergence insufficiency in the paediatric age group. **Hala Elhilali MD, Jilan Gouda, Christina Farag. (Egypt)**
4. Bimedial rectus resections in the management of intermittent exotropia. **Arturo Castellanos-Bracamontes MD. (Mexico)**
5. Central mini-plication of the medial rectus for convergence insufficiency. **Pilar Merino PhD, Pilar Gómez de Liaño MD, Juan Guirao MD. (Spain)**
6. Evaluation of Reoperations under Topical Anesthesia in Patients with Sensory Exotropia. **Culha Damla MD, Halil Hüseyin Çağatay MD, Mehmet Sait Çoban MD. (Turkey)**
7. Discussion

**19:00**

### **WELCOME DINNER**



## Saturday September, 10th

### MEETING

08:00 - 17:30

#### 8:00 - 09:00 Free Paper Session 5: Cyclo-vertical deviations.

Moderators: Miho Sato MD, Susana Gamio MD

1. Software for evaluation of torsional strabismus. **Liliana Laurencio MD, Marianela Zina MD, Marcos Guerra MD. (Argentina)**
2. Correlation between the intraoperative torsional change observed following inferior oblique weakening surgery and the torsional change confirmed by retinography. **Alicia Galán MD, Noemí Rosello MD, Diana Pinilla MD. (Spain)**
3. The impact of weakening the inferior oblique in patients with hypertropia. **Jain Saurabh MD, Keya Jafari MD. Natalie Gibbings. (United Kingdom)**
4. Inferior oblique recession with 5mm loop to correct vertical deviation and inferior oblique overaction secondary to unilateral superior oblique palsy. **Daisy Godts, Sabine Prinsen MD. (Belgium)**
5. Inverted T Modified anterior transposition of the inferior oblique: a modification to reduce the incidence of postoperative anti-elevation syndrome. **Hatem Saeed MD. (Egypt)**
6. The DVD control score: a new method to evaluate the surgical outcome. **Susana Gamio MD, Fernando Prieto Diaz MD, Fernanda Krieger MD. Argentina, (Brazil)**
7. Discussion

#### 9:05 - 10:05 Symposium: Oculomotor Palsy Surgery.

Chairs: David A. Plager MD, Eva López MD

1. Don't panic if you see a cranial nerve palsy. **Jan Tjeerd de Faber MD. (The Netherlands)**
2. Paretic strabismus- botulinum toxin or surgery? **Mario Nájera MD. (Mexico)**
3. Simplifying 3rd nerve palsy: Old tricks come back. **Federico Vélez MD. (USA)**
4. The superior rectus in superior oblique palsy. **Seyhan Ozkan MD. (Turkey)**
5. Transposition procedures in Sixth Nerve Palsy. **Saurabh Jain MD. (United Kingdom)**

#### 10:10- 10:40

Coffee break and Posters visiting



## Saturday September, 10th

### MEETING

08:00 - 17:30

**10:40-10:55 LINKSZ AWARD : Michael Repka MD**  
Introduction by Seyhan Özkan MD

**11:00 - 12:00 Round Table: Practical Surgical Anatomy.**  
Chair: Alain Spielman MD  
Pannel: María Estela Arroyo MD, Joseph Demer MD, Rosario Gómez de Liaño MD, Giovanni Marcon MD, Andrea Molinari MD, Tagashi Negishi MD

**12:00 - 13:00 Free Paper Session 6: Neuro-ophthalmology.**  
Moderators: Dominique Thouvenin MD, Alejandro Armesto MD

- 1.Cranial nerve palsies due to stroke: profiles and outcomes. **Fiona Rowe PhD, Lauren Hepworth PhD, Hanna Kerry PhD, Claire Howard PhD. (United Kingdom)**
- 2.Biomechanical modeling suggests masquerading superior oblique (SO) palsy may be a dysinnervation disorder of the inferior division of the contralateral abducens nerve. **Qi Wei PhD, Joseph Demer MD, (USA)**
- 3.Surgical outcomes of isolated inferior rectus muscle palsy. **Dina Hassanein MD, Ahmed Awadein MD, Sara Maher MD. (Egypt)**
- 4.A novel transposition technique to treat large angle exotropia in bilateral internuclear ophthalmoplegia. **Saurabh Jain MD. (United Kingdom)**
- 5.Masquerading Superior Oblique Palsy. **Joseph L Demer MD. (USA)**
- 6.Pupillary analysis in congenital strabismus. **Martin Gallegos PhD, Jorge Mendiola PhD. (Mexico)**
- 7.Discussion

**13:00 - 14:00 LUNCH BREAK**

**14:00 - 15:00 Symposium: Strabismus and Binocular Problems in Elderly.**  
Chairs: Gilliam Adams MD, Claudia Murillo MD

- 1.Elderly neuro strabismus. **Fiona Rowe Prof. (United Kingdom)**
- 2.Double after cataract surgery. **Michael Struck MD. (USA)**
- 3.Imaging in age related strabismus. **Toshiaki Goseki MD. (Japan)**
- 4.Management of age-related ET. **Zia Choudhari MD. (India)**
- 5.The effect of epiretinal membranes/macular disturbances. **Jonathan Holmes MD. (USA)**



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## **Saturday September, 10th**

### **MEETING**

**08:00 - 17:30**

#### **15:00 - 16:00 HOT topics from ISA strabismus Forum.**

Chairs: Andrea Molinari MD, Arturo Castellanos MD.

1. Absent Superior oblique: **Miho Sato MD. (Japan)**
2. Alternate day strabismus: **Mauro Goldchmit MD. (Brasil)**
3. Innervational & Inhibitional surgery in DVD: **Arturo Castellanos MD. (Mexico)**
4. Surgical Small Angle Strabismus: **Pilar Merino MD. (Spain)**
5. Early acquired fibrosis of the extraocular muscles. **Ramesh Kekunaya MD. (India)**

#### **16:00 - 16:30**

**Coffee break and Posters visiting**



## Saturday September, 10th

### MEETING

08:00 - 17:30

16:30- 17:30

#### Rapid Fire.

Moderator: Jan Tjeerd de Faber MD

1. 2020-2021 CLADE Amblyopia Screening Program. **Marcela Gonorazky PhD MD, Leonardo Fernández Irigaray MD, Fernando Mendiola Solari MD. (Argentina)**
2. Clinical quantification of angle lambda from monocular photograph. **Maxence Rateux PhD MD, Matthieu P. Robert MD, Dominique Bemd-Gignac MD. (France)**
3. Strabismus in aniridia. **Carla Nicol MD. (France)**
4. Dose-effect of primary bilateral medial rectus resection in infantile exotropia. **Ana Luiza Fontes de Azevedo Costa MD, Lucas Farias MD, Serena Wang MD, Rasha Barham MD, David Weakley. (USA)**
5. Monocular elevation elicited by convergence. **Alain Spielmann MD. (France)**
6. Unusual Hypotropia Resolved by Simple Oblique Muscle Surgery. **Wei Yan Ng FRC Ophth MD, Sonal Farzavandi MD, Vincent Paris MD. (Singapore)**
7. Demographic evaluation in 3rd. nerve (oculomotor) palsies in a tertiary hospital. **Gokyigit Birsen MD, Aslı Inal MD, Selcen Celik MD, Osman Bulut Ocak MD. (Turkey)**
8. Silicone oil migration to the lateral rectus muscle: An unusual finding with literature review. **Elsheikh Mohammed MD, Nicholas Bennett MD, Mahmoud Nassar MD. (United Kingdom)**
9. Double Y-splitting and recession of the medial and lateral rectus for the treatment of severe globe retraction and upshoot in Duane syndrome type III. **Leon Remon PhD, Diana Pérez PhD, Patricia Ramiro MD. (Spain)**
10. Clinical case of severe penetrating orbital trauma with optic nerve avulsion, full detachment of inferior rectus muscle and injury of lacrimal ducts in a child. **Iryna Kuzhda PhD, MD, Yurii Kaminsky MD. (Ukraine)**

20:00

**GALA DINNER**



## Sunday September, 11th

### MEETING

08:30 - 16:00

8:15 - 09:15

#### 2022-IOA Symposium: Orthoptics in the Era of COVID-19.

Chairs: Kyle Arnoldi, Juan Carlos Juárez MD.

1. Introduction. **Kyle Arnoldi. (USA)**
2. Impact of the Pandemic on Orthoptic Clinics in the UK. **Fiona Rowe. (United Kingdom)**
3. Computer Vision Syndrome. **Celina Tamaki. (Brazil)**
4. Quarantine Myopia. **Daisy Godts. (Belgium) (on behalf of J-R. Polling)**
5. Neuro-ophthalmic Complications of Sars-CoV-2. **Jorie Jackson. (USA)**
6. Discussion & Conclusion. **K. Arnoldi & Panel**

9:20 - 10:30

#### Free paper session 7: Restrictive Strabismus.

Moderators: Ahmed Awadein MD, Raúl Macedo MD

1. Congenital fibrosis of extraocular muscles (CFOEM) - Management of 83 patients. **Birsen Gokyigit MD, Elmas Yuksel MD, Aslı Inal MD, Osman Bulut Ocak MD. (Turkey)**
2. Strabismus in anterior plagiocephaly. **Robert Matthieu MD, Romain Touzé MD, Giovanna Paternoster MD, Éric Arnaud MD, Roman Khonsari MD, Dominique Bremond-Gignac MD. (France)**
3. The Outcome of Interceed Dissolvable Adhesion Barrier for Management of Fat Adhesion in Strabismus Surgery. **Michael Struck MD, Yasmin Bradfield MD. (USA)**
4. Restrictive strabismus after parabulbar anaesthesia. **Daniela Eleonora Cioplean MD, Raluca Nitescu MD. (Romania)**
5. Clinical characteristics and surgical outcome in patients with Esotropia and High myopia. **Andrea Molinari MD, Johanna Madrid MD, Cristina Loor MD, Mónica Vargas MD. (Ecuador)**
6. A clinical grading scheme of the tightness of the superior oblique tendon in congenital Brown syndrome. **Hatem Saeed MD. (Egypt)**
7. The Inferior Oblique Tether Syndrome: A Novel Mechanism for Restriction of Up-gaze following Inferior Oblique Surgery. **Michael Struck MD. (USA)**
8. Discussion

10:30 - 11:00

Coffee break and Posters visiting



## Sunday September, 11th

### MEETING

08:30 - 16:00

#### 11:00 - 12:00 Symposium: What is new in Strabismus surgery? / Challenges in Strabismus Surgery.

Chairs: Galton Vasconcelos MD, Sonal Farzavandi MD

- 1.Minimal invasive surgery in the office. **Kenneth Wright MD. USA**
- 2.Avoiding endophthalmitis following strabismus surgery. **Tamara Wygnanski-Jaffe MD. Israel**
- 3.Does and doesn't in overcorrection. **Sonal Farzavandi MD. (Singapore)**
- 4.Myopic Strabismus. **Claudia Murillo MD. (Mexico)**
- 5.Moebius Sequence challenge. **Galton Vasconcelos MD. (Brazil)**
- 6.Nasal Anterior Transposition of the Inferior Oblique. **Vincent Paris MD. (Belgium)**

#### 12:00 - 13:00 ISA Business Meeting

#### 13:00 - 14:00

### LUNCH BREAK

#### 14:00 - 15:00 Free paper Session 8: Surgery.

Moderators: Faruk Orge MD, Jéssica Vargas MD

- 1.Outcomes of Single-Stage Adjustable Suture Strabismus Surgery under Topical Anesthesia in Sensory Exotropia. **Damla Culha MD, Halil Hüseyin Çağatay MD, Mehmet Sait Çoban MD. (Turkey)**
- 2.Treatment of strabismus with hyperconcentrated botulinum toxin. **José Fernando Pérez MD, Gustavo Aguirre MD. (Mexico)**
- 3.Reoperation after Strabismus Surgery within 1 year. **Takashi Negishi MD. (Japan)**
- 4.What can I do if I can't perform an Ultrabiomicroscopy or Resonance to locate the extraocular muscles prior to strabismus surgery? **Alejandro del Rivero MD, María Fernanda Lauret MD. (Argentina)**
- 5.A predictor of a higher tendency of overcorrection following surgical correction of infantile esotropia. **Saeed Hatem MD. (Egypt)**
- 6.Stronger plication: A new operation style for strengthening the rectus muscle. **Birsen Gokyigit MD, Muharrem Karakaya MD, Serpil Akar MD. (Turkey)**
- 7.Discussion



## Sunday September, 11th

### MEETING

08:30 - 16:00

#### 15:00 - 16:00 Symposium: Restrictive Strabismus.

Chairs: Seyhan Ozkan MD, Lucrecia Berganza MD

1. Thyroid Orbitopathy. **Lucrecia Berganza MD. (Mexico)**
2. Consecutive Strabismus in Duane Syndrome. **Stephen Kraft MD. Canada**
3. Brown Syndrome. **Donny Suh MD. (USA)**
4. Accessory Extra-ocular Muscles and Bands. **Seyhan B. Özkan MD. (Turkey)**
5. Orbital Wall Fracture - Traumatized muscles. **Federico G. Vélez MD. (USA)**

16:00

### CLOSING CEREMONY