



Edinburgh
2010



Societas Internationalis Pro Diagnostica Ultrasonica in Ophthalmologia
Founded in 1964

SIDUO XXIII Congress Final Programme

12th – 16th September 2010

The George Hotel, Edinburgh

Sunday 12 th September 2010	
17.00 – 19.00	Registration
19.00	Welcome Reception <i>Featuring music from MacUmba, with wine and canapés.</i>
Monday 13 th September 2010	
08.00 – 17.00	Registration
08.45 – 09.00	Opening Ceremony
09.00 – 09.40	Jules François Memorial Lecture “Ophthalmic Ultrasound in Children; Its usefulness for appropriate therapeutic management” <i>Professor Olivier Bergès, Paris</i>
09.40 – 10.40	Session 1: Globe/ Masses <i>Chair Persons: Eduardo Moragrega Karl Ossoinig Ljerka Henc-Petrinovic</i>
09.40 – 09.50	“Echographic Features of Choroidal Melanomas in Mexican Population” <i>Ariel Prado-Serrano, Mexico</i>
09.50 – 10.00	“Unusual variety of peripheral Choroidal Malignant Melanoma. Report on four cases plus one Small Pigmented Choroidal lesion showing the same behavior” <i>Vincenzina Mazzeo Simonini, Italy</i>
10.00 – 10.10	“Echographic Findings in a case of small Choroidal Melanoma with massive Extraocular Extension” <i>Katrina Novac Andrejčič, Slovenia</i>
10.10 – 10.20	The Indispensable Role of Diagnostic Ultrasound <i>Silvin Bakalian, Canada</i>
10.20 – 10.30	“Choroidal Nevi: Growth Assessment and Sixteen Years Follow up with Ultrasound” <i>Silvin Bakalian, Canada</i>
10.30 – 10.40	Echographic Surveillance of Choroidal Nevi higher than 1.5 mm <i>Daniele Doro, Italy</i>

10.40 – 11.10	Coffee/ Posters/ Exhibition
11.10 – 11.40	Guest Lecture “The role of Ultrasonography in Adult Ocular Oncology” <i>Professor Bertil Damato, Liverpool</i>
11.40 – 13.00	Session 2: Globe/ Masses <i>Chair Persons: Rona Owen</i> <i>Gilberto Islas</i> <i>Hala El Cheweiikh</i>
11.40 – 11.50	“A single case of a Mushroom Shape Medium Reflectivity Lesion seen with a Standardized Echography” <i>Cristina Gonzalez, Mexico</i>
11.50 – 12.00	“Retinoblastoma in Young Patient” <i>Eduardo Moragrega, Mexico</i>
12.00 – 12.10	“Echographic Findings in Retinoblastoma following Intra Arterial Chemotherapy” <i>Hala M. El Cheweiikh, Egypt</i>
12.10 – 12.20	“Color Doppler Ultrasonographic Findings in Eyes with Retinoblastoma - The Correlation between Clinical Signs, Imaging Findings and Pathological Examination” <i>Meira Neudorfer, Israel</i>
12.20 – 12.30	“Echographical Angioarchitecture of Intraocular Tumors” <i>Anush Amiryan, Russia</i>
12.30 – 12.40	“Temporal Animation of Intraocular Tumour Volume” <i>Peter Koch Jensen, Denmark</i>
12.40 – 12.50	“The use of the Philips HDI 5000 diagnostic ocular ultrasound machine in a national ocular oncology service” <i>Gerard F. McGowan, Scotland</i>
12.50 – 13.00	“Iris Melanocytoma (5 years follow up): Does it change with time?” <i>Cecilio Fco. Velasco, Mexico</i>
13.00 – 14.00	Lunch
14.00 – 15.10	Session 3: Retina/ Vitreous/ Globe Special Topics <i>Chair Persons: Norma Allemann</i> <i>Jelena Petrinovic-Doresic</i> <i>David Barash</i>
14.00 – 14.10	“A Novel Educational Tool for Teaching Ocular Ultrasound” <i>Mohammed Sohaib Mustafa, Scotland</i>
14.10 – 14.20	“A prospective study to compare the benefits of the “B “ Scan in posterior pole lesions having an OCT instrument as a gold standard” <i>Gilberto Islas, Mexico</i>
14.20 – 14.30	“Benefits of 20 MHZ High Frequency Sector Probe Echography in the Diagnosis of Macular Pathology” <i>Mario de La Torre Estremadoyro, Peru</i>

14.30 – 14.40	“Comparative Diagnosis between the High Frequency Echography (20 MHZ) and the Optical Coherence Tomography in the Study of Macular Hole” <i>Mario de La Torre Estremadoyro, Peru</i>
14.40 – 14.50	“Early Echographic Findings in Vogt-Koyanagi-Harada in the Instituto Nacional de Oftalmologia (INO) 2004-2008 Lima, Peru” <i>Mario de La Torre Estremadoyro, Peru</i>
14.50 – 15.00	“Echography and Optical Coherent Tomography in presumed Best Maculopathy” <i>Ljerka Henc-Petrinovic, Croatia</i>
15.00 – 15.10	“Retinopathy of Prematurity: Ultrasound Evaluation in a Tertiary Hospital” <i>Norma Allemann, Brazil</i>
15.10 – 15.30	Coffee/ Posters / Exhibition
15.30 – 16.30	Session 4: Retina/ Vitreous/ Globe Special Topics <i>Chair Person: Ronald Green</i> <i>Olivier Berges</i> <i>Stoyan Dokov</i>
15.30 – 15.40	“Ocular Granulomas: Vascularization Evaluated by Color Doppler Imaging (CDI)” <i>Olivier Bergès, France</i>
15.40 – 15.50	“Echographic Evaluation of Intraocular Cysticercosis” <i>Ronald L. Green, USA</i>
15.50 – 16.00	“Echographic Findings in Diabetic Patients” <i>Andrea Vásquez, Mexico</i>
16.00 – 16.10	“Ultrasound Characteristics of Intraocular Foreign Bodies” <i>Stoyan Dokov, Bulgaria</i>
16.10 – 16.20	“Optical Coherence Tomography and Standardised Echography in High Myopia” <i>Giovanni Cennamo, Italy</i>
16.20 – 16.30	“Suprachoroidal Haemorrhage in Leukemia” <i>L. Pierro, Italy</i>
16.30 – 17.15	Debate: OCT versus Ultrasound in Posterior Segment <i>Dr Hatem Atta, Aberdeen for Ultrasound</i> <i>Mr Paulo Stanga, Manchester for OCT</i> <i>Moderators: Mario de La Torre and Tarek El-Kashab</i>
17.15 – 18.45	Cheese & Wine Poster Session SIDUO Officers/ Scientific Committee inspection of posters
Wednesday 15th September 2010	
08.00 – 16.30	Registration
09.00 – 09.30	Guest Lecture “Biometry and IOL selection in problem eyes” <i>Professor Wolfgang Haigis, Wuerzburg</i>

09.30 – 10.50	Session 5: Biometry <i>Chair Person: Wolfgang Haigis Hans Fledelius Nicola Rosa</i>
09.30 – 09.40	“Measurement Reliability for Extreme Axial Lengths” <i>Wolfgang Haigis, Germany</i>
09.40 – 09.50	“Comparison between Immersion Ultrasound Biometry, using the laser guided Probe (Probeam™) and Partial Coherence Interferometry (IOLmaster®)” <i>Mario de La Torre Estremadoyro, Peru</i>
09.50 – 10.00	“IOL Power Calculation after Corneal Refractive Surgery: How to Improve our Non History Method” <i>Nicola Rosa, Italy</i>
10.00 – 10.10	“The Ocular Growth Curve of Young Emmetropes. An update based on longitudinal IOL-Master measurements” <i>Hans C Fledelius, Denmark</i>
10.10 – 10.20	“How to Calculate the IOL Power in Short Eyes” <i>Maddalena De Bernardo, Italy</i>
10.20 – 10.30	“The Best Formula to Calculate the IOL Power in Long Eyes” <i>Michele Lanza, Italy</i>
10.30 – 10.40	“Challenge in Biometry – Errors and Extreme Situations” <i>Corina Cristescu, Romania</i>
10.40 – 10.50	“Comparison of Ocular Biometry using Coherence Interferometry (IOL-Master and Lenstar LS 900), B-mode Ultrasound Biometry and Auto-keratometer” <i>Maté Strehó, France</i>
10.50 – 11.20	Coffee/ Posters/ Exhibition
11.20 – 12.30	Session 6: Special Topics/ Doppler/ Orbit <i>Chair Person: Giovanni Cennamo Yasuo Sugata Vincenzena Mazzeo</i>
11.20 – 11.30	“Ultrasound Word in Ophthalmology for Multilanguage” <i>Yasuo Sugata, Japan</i>
11.30 – 11.40	“Is it worth it to subject Endophthalmitis suspects to Ophthalmic Ultrasound prior to any further investigations?” <i>Abdulrahman H. Algaeed, Saudi Arabia</i>
11.40 – 11.50	“Bilateral Nanophthalmos Associated to Iris Cysts and Optic Nerve Drusen” <i>Eduardo Moragrega, Mexico</i>
11.50 – 12.00	“Role of Optical Coherence Tomography and Standardised Echography in Optic Disc Malformations” <i>Raimondo Forte, Italy</i>
12.00 – 12.10	“Echographic findings in two unusual Orbital Foreign Body” <i>Ciro Tamburrelli, Italy</i>

12.10 – 12.20	“Assessment of Intra Cranial Pressure using Orbital Ultrasound in Neurocritical Care Patients” <i>Patricia Koskas, France</i>
12.20 – 12.30	“Improved Echographic Ability to Visualize Orbital Veins” <i>Vincenzina Mazzeo Simonini, Italy</i>
12.30 – 13.30	Lunch
13.30 – 14.30	Session 7: Doppler/Orbit <i>Chair Person: Jan Schutterman</i> <i>Atsushi Sawada</i> <i>Cecilio Velasco</i>
13.30 – 13.40	“Lesions in the temporal-superior anterior orbit differentiated by standardized echography” <i>Gerhard Hasenfratz, Germany</i>
13.40 – 13.50	“Optic Nervehead Drusen (OND), a Clinical Series. Ultrasonographic experience” <i>Hans C Fledelius, Denmark</i>
13.50 – 14.00	“Color Doppler Imaging (CDI) of Orbital Space Occupying Lesions (S.O.L.)” <i>Olivier Bergès, France</i>
14.00 – 14.10	“Peripheral Nerve Sheat Tumor” <i>Cecilio Velasco, Mexico</i>
14.10 – 14.20	“A Vascularized Lesion of the Orbital Rim, Examined with Standardized Echography assisted by simple Pen Doppler, and later with MR and Cerebral Angiography before the Surgical Procedure and Histopathology Examination” <i>Jan Schutterman, Sweden</i>
14.20 – 14.30	“Traumatic Carotid-Cavernous Sinus Fistula: Case Report” <i>Sonia Sosa-Lopez, Mexixo</i>
14.30 – 14.50	Coffee/ Posters/ Exhibition
14.50 – 16.30	Debate: CT/MRI versus Ultrasound in Orbit <i>Dr Roger Laitt, Salford for CT/MRI.</i> <i>Professor Karl Ossoinig, Iowa City: “Standardized Echography of the Orbit. It’s Clinical Value and Importance relative to Radiological Imaging”</i> <i>Professor Rudolf Guthoff, Rostock: “Ultrasound or CT & MRI - the best decision making tool in the differential diagnosis of Proptosis?”</i> <i>Moderators: Gerhard Hasenfratz and Hatem Atta</i>
16.30 – 17.15	General Assembly
Thursday 16th September 2010	

08.00 – 13.00	Registration
09.00 – 09.30	Debate: Anterior Segment Imaging- OCT vs. UBM "SmackDown" <i>Professor Charles Pavlin, Toronto</i> <i>Moderators: Eduardo Moragrega and Susan Lindley</i>
09.30 – 11.10	Session 8: High Frequency Ultrasound <i>Chair Persons: Charles Pavlin</i> <i>John McWhae</i> <i>Michel Puech</i>
09.30 – 09.40	“Structural Assessment of Tube-Shunt Glaucom Surgery by UBM” <i>Fernando Mora Gonzalez, Mexico</i>
09.40 – 09.50	“Atypical Closed Angle Glaucoma in a Teenager” <i>Mariana Mayorquin, Mexico</i>
09.50 – 10.00	“Plateau iris incidence in caucasian population: use of UBM for 500 patients referred for narrow angle imaging” <i>Michel Puech, France</i>
10.00 – 10.10	“Ultrasound biomicroscopy (UBM) in the evaluation of iridocorneal angle opening post-treatment of argon laser iridoplasty in plateau iris syndrome” <i>Alfredo Triviño, Chile</i>
10.10 – 10.20	“UBM versus anterior segment OCT for narrow angle measurement” <i>Mate Strehö, France</i>
10.20 – 10.30	“Correct Sizing of the Phakic IOL: Comparison between White to White Measurement with Optic Methods and Direct High Frequency Measurement of the Sulcus to Sulcus Distance” <i>Mario de La Torre, Peru</i>
10.30 – 10.40	“Ultrasound Biomicroscopy Evaluation of Zonular Fibres in Marfan Syndrome – A Quantitative Analysis” <i>J. Patrick H. Wyse, Canada</i>
10.40 – 10.50	“Bilateral sequential spontaneous filtering blebs in a healthy 27 year old man: Ultrasound Biomicroscopy findings” <i>John A McWhae, Canada</i>
10.50 – 11.00	“Evaluation of Anterior Segment Foreign Bodies with Ultrasound Biomicroscopy: A Retrospective Study” <i>Norma Allemann, Brazil</i>
11.00 – 11.10	“Ultrasonic Biomicroscopy (UBM) of the Lacrimal Pathway” <i>Maria Dolores Gomez Benitez, Colombia</i>
11.10 – 11.40	Coffee/ Posters/ Exhibition
11.40 – 12.40	Session 9: High Frequency Ultrasound <i>Chair Persons: Rudolf Guthoff, Janos Nemeth, Cathy DiBernardo</i>
11.40 – 11.50	“Anterior segment imaging by high frequency echography and MRI” <i>Rudolf F. Guthoff, Germany</i>

11.50 – 12.00	“Imaging of Ocular Surface Tumors: High Frequency Ultrasound and Anterior Segment Optical Coherence Tomography” <i>Norma Allemann, Brazil</i>
12.00 – 12.10	“Comparison of Anterior Segment Time Domain Optical Coherence Tomography and High Frequency Ultrasound Biomicroscopy for anterior segment” <i>Nicola Cardascia</i>
12.10 – 12.20	“Clear Scan Linear – 50. An easy way for UBM examination in children” <i>Hala M. El Chewekh, Egypt</i>
12.20 – 12.30	“Long-term stability of scleral fixated IOLs in young patients” <i>György Barcsay, Hungary</i>
12.30 – 12.40	“Combined Aniridia Rings Implantation and Cataract Surgery in an Axenfeld-Rieger Syndrome: An UBM Report” <i>Silvana Guerriero, Italy</i>
12.40 – 13.40	Lunch
13.40 – 14.00	Paper & Poster Prizes’ Presentation and Close