

XXVIII
SIDUO
CONGRESS
President: Michel Puech

WORLD
OPHTHALMIC
ULTRASOUND
CONGRESS

PROGRAM

2022

24-25 September

PARIS

NEW CAP EVENT CENTER
PARIS 15 - M° Bir-hakeim





Dear friends,

It is my great pleasure and honor to welcome you in Paris for this year's edition of the SIDUO: World Ophthalmic Ultrasound Congress.

After two challenging years, it is great to meet again in person and share our experience and knowledge of this remarkable field that is ultrasound.

Whilst the world seemed on pause for the last two years, progress hasn't stopped. In fact, aside from several lectures, you will be able to attend workshops sessions which is a great opportunity for you to discover new devices and techniques.

During these two days, our outstanding panel of international speakers will cover topics such as ultrasound, UBM, radiology, biometry, IOL calculation and more. To say the least, you are in for a treat!

It is our hope that you will enjoy this special event. Our team will be by your side for the duration of this fantastic congress.

with my best regards,

Michel Puech

Explore Vision



PROGRAM

FRIDAY 23 rd sep. Imaging	SATURDAY 24 th sep. SIDUO	SUNDAY 25 th sep. SIDUO	MONDAY 26 th sep. SIDUO
Ophthalmic Imaging: from Theory to Current Practice	Opening Ceremony	Radiology / Ultrasound	ONE DAY TOUR
	Ultrasound 1	Tumors	
	UBM 1	Doppler	
	Lunch		
	US/OCT	UBM 2	
	Biometry	Ultrasound 2	
SIDUO Registration			
SIDUO Welcome Reception	GALA DINNER		

SATURDAY 24th SEPTEMBER

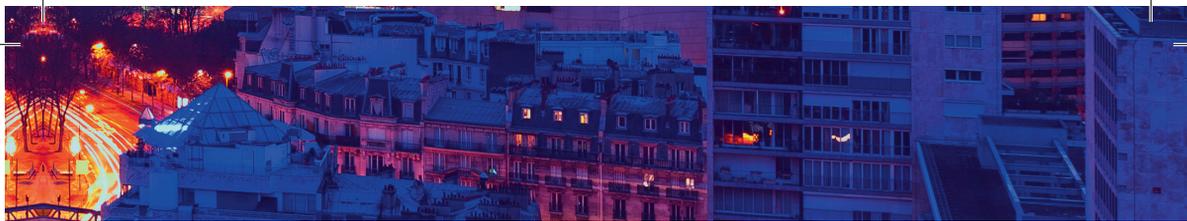
08h30	OPENING CEREMONY	E. Moragrega, M. Puech	<i>Timescale</i>
08h35	ULTRASOUND 1 Chairpersons: M. Puech, Y. Fischer, B. Aires		
	Lecture: History/Evolution of B-Scan: a perspective	Y. Fischer	20 mn
08h55	• Annular array B-Scan ultrasound: Is it worth it?	Y. Fischer	10 mn
09h05	• Ultrasonography in media opacity in children	N. Hassan	8 mn
09h13	• A neural network approach to quantify vitreous opacity on B-mode ultrasound of patients with Infectious endophthalmitis	A.-P. Bustamante	8 mn
09h21	• The importance of Coleman's sign in the ultrasound evaluation of the optic nerve	B. Teixeira Lino	8 mn
09h29	• Uveal melanoma invasion from sclera to orbit	V. Mazzeo	8 mn
09h37	• Diabetic retinopathy and B-Mode ultrasound	M. Dkhissy	8 mn
09h45	• High frequency ultrasound in inflammatory eye disease of the anterior and posterior segment	P. Good	8 mn
09h53	• Reproducibility and accuracy of optic nerve sheath diameter assessment in healthy adults using B-Scan ultrasound compared to A-scan ultrasound	B. Ayres	8 mn
10h01	Discussions		10 mn
Coffee Break			
10h40	UBM 1 Chairpersons: E. Moragrega, R. Siddiqi		
	Lecture: UBM and Glaucoma	E. Moragrega	30 mn
11h10	• Angle closure and biometrics	R. Siddiqi	8 mn
11h18	• UBM and Plateau iris	M. De La Torre	8 mn
11h26	• Anterior positioning of the iris root	M. Puech	8 mn
11h34	• Advantages of dynamic UBM by indentation	S. Kallel	8 mn
11h42	• Tumor induced ciliary block glaucoma in familial condition	N. Allemann	8 mn
11h50	• Thyroid glandular epithelial choristoma of the iris	B. Ayres	8 mn
11h58	Discussions		10 mn
12h15	WORKSHOPS IN THE BOOTHS		
Lunch Boxes			



13h10	SYMPOSIUM QUANTEL MEDICAL		<i>Timescale</i>
	Chairperson: M. Puech		
	Innovating in Ultrasound: A 360-degree Review from Annular Technology to UBM		
	- UBM in current practice	M. Puech	50 mn
	- Standardized echography	M. De La Torre	
	- Annular technology in ultrasound of the optic nerve, Posterior sclera and orbit	P. Good	
14h00	- Orbital vascular motion with annular array	Y. Fisher	
Coffee Break			
14h20	ULTRASOUND / OCT		
	Chairpersons: I. Cardoso, M. De La Torre		
	Lecture: UBM vs OCT in anterior segment evaluation	M. De La Torre	20 mn
14h40	• Echographic examination vs OCT-angiography to discriminate choroidal neovascularization Complicating choroidal osteoma	G. Lacucci	8 mn
14h48	• OCT Angiography/ Ultrasound for posterior pole small pigmented lesions: the "Starry Night Effect"	N. Abraham	8 mn
14h56	• OCT imaging about the 4rd dimension	M. Rispoli	8 mn
15h04	• Optic nerve drusen evaluation: a comparison ultrasound vs OCT	N. Rosa	8 mn
15h12	• Optic nerve fibers density evaluated by OCT among Congolese patients with clinically diagnosed Glaucoma	M. Mvitu Muaka	8 mn
15h20	• Intraocular tumor that changed localization: Is it possible?	I. Cardoso	8 mn
15h28	• OCT diagnosis for vitro-retinal lymphoma	S.Gattoussi	8 mn
15h36	Discussions		10 mn
Coffee Break			
16h05	BIOMETRY		
	Chairpersons: N. Rosa, R. Waldron		
	Lecture: Swept-source OCT: The new gold standard for biometry	J.-H. Shammass	30 mn
16h35	• B-Mode Biometry	V. Caillaux	8 mn
16h43	• ELP Based on Anterior segment Imaging	M. Puech	8 mn
16h51	• IOL Calculaton for Toric IOLs	R. Waldron	8 mn
16h59	• An advanced lens measurement approach (ALMA) in post refractive surgery IOL power calculation with unknown preoperative parameters	N. Rosa	8 mn
17h07	Discussions		10 mn
17h20	EXECUTIVE BOARD MEMBER MEETING		

SUNDAY 25th SEPTEMBER

08h30	RADIOLOGY / ULTRASOUND Chairpersons: O. Stachs, A. Lecler		
	Lecture: Orbital tumor diagnosis: advantages of the new imaging techniques	A. Lecler	20 mn
08h50	• Ultra high field magnetic resonance meets ophthalmology	O. Stachs	8 mn
08h58	• Wyburn-Mason syndrome. An atypical case presentation	A. Prado	8 mn
09h06	• Role of sonography and color-Doppler to investigate various preseptal and eyelid lesions	F. Lafitte	8 mn
09h14	Discussions		10 mn
09h25	TUMORS Chairpersons: J.-P. Caujolle, P. Good		
	Lecture: Ultrasound for ocular and orbital tumors	P. Good	20 mn
09h45	• Standardized A-scan echography: is it a nevus or small choroidal melanoma?	B. Kuzmanovic Elabjer	8 mn
09h53	• Quantitative characterization of an unexpected choroidal melanoma by ultrasound multi imaging: The usefulness of contrasted ultrasound	M. Pinto-Crocker	8 mn
10h01	• Ultrasonography of posterior segment tumors	J.-P. Caujolle	8 mn
10h09	• Ocular tumors: Tissue approach by analysis with A-mode coupled with B-mode	L. Rosier	8 mn
10h17	• Interdigitating dendritic cell sarcoma of the conjunctiva: A case report	A. Mendez Buendia	8 mn
10h25	• Ultrasound assessment of vascularity in choroidal nevus	B. Ayres	8 mn
10h33	• Comparison small fundus nevi versus small melanomas	J. Villaret	8 mn
10h41	Discussions		9 mn
Coffee Break			
11h10	DOPPLER Chairpersons: N. Allemann, O. Bergès		
	Lecture: Doppler Imaging in Current practice	O. Bergès	20 mn
11h30	• Color Doppler imaging characterization of intraocular tumors	V. Dominguez Echeveste	8 mn
11h38	• Doppler changes of retrobulbar vessels in scleritis/peripheral ulcerative keratitis associated with autoimmune diseases	M. Mayorquin Ruiz	8 mn
11h46	• Color Doppler classification of persistent fetal vasculature	N. Allemann	8 mn
11h54	• Usefulness of microvascular Imaging (MVI) when exploring ocular diseases	A. Lecler	8 mn
12h02	• Role of color and pulsed to asses the involvement of the head of optic nerve vascularization Doppler	F. Laffite	8 mn
12h10	• Optical Doppler imaging of the eye fundus by holography: Estimation of local arterial	M. Atlan	8 mn
12h18	Discussions		10 mn



12h30

WORKSHOPS IN THE BOOTHS

Timescale

Lunch Boxes

14h20

CONFERENCE

J. François

Lecture: Usefulness of Standardized A mode ultrasonography

K. Ossoinig

60 mn

Coffee Break

14h50

UBM 2

Chairpersons: L. Pierro, M. Sellam

Lecture: Use of UBM in current practice

N. Allemann

20 mn

15h10

• Ultrasound biomicroscopic (UBM) findings in eyes after blunt trauma: the additive value of the modern balloon technique

M. Neudorfer

8 mn

15h18

• UBM analysis of ciliary cysts

M. Strehö

8 mn

15h26

• A funny (or not!...) hyphema

A. Feldman

8 mn

15h34

• Unusual UBM cases

R. Waldron

8 mn

15h42

• Interest of ultrasound biomicroscopy for examination of a patient with uveal effusion: a case report

P. Pegourie

8 mn

15h50

• Challenges in ophthalmology: when UBM can make the difference

L. Pierro

8 mn

15h58

• Tilting of IOLs and outcomes on refraction

M. Sellam

8 mn

16h06

Discussions

9 mn

Coffee Break

16h30

ULTRASOUND 2

Chairpersons: M. Strehö, V. Caillaux

Lecture: Ophthalmic ultrasound evolution

M. Strehö

10 mn

16h40

• Minimal Image Gain (MIG) as an objective measurement for vitreous hemorrhages (VH): Comparison of resolved versus persistent VHs

C. Becerra-Revollo

8 mn

16h48

• Usefulness of Ultrasound under anesthesia in children: a review of our last 200 cases

O. Bergès

8 mn

16h56

• How safe is the use of ultrasound in prenatal medicine concerning the retina development?

O. Stachs

8 mn

17h04

• Retinal periphery imaging by UBM

V. Caillaux

8 mn

17h12

• Monofocal vs Annular ultrasound transducer forl, posterior pole

M. Strehö

8 mn

17h20

Discussions

10 mn

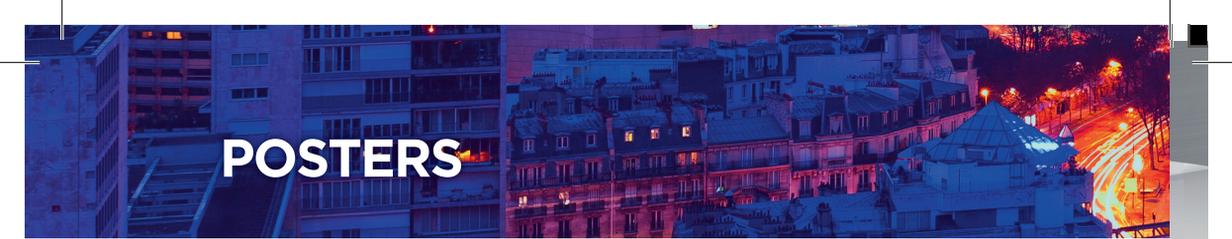
17h30

CLOSING WORDS

M. Puech

17h35

GENERAL ASSEMBLY



POSTERS

1

Macular and retinal nerve fiber layer analysis by optical coherence tomography in normal children

A. Ghanem

2

Comparison of two scleral fixation techniques

M. Ramirez

3

Dynamic changes of the ciliary body area during accommodation seen on ultrabiomicroscopy

A.-P. Bustamante

4

Choroidal melanoma with orbital extension in a patient with phthisis bulbi

M. Ibanez Esparza

5

How to measure the largest basal diameter of the choroidal melanoma: a mathematical study

B. Ayres

6

Cataract surgery in patients with pars plana cysts

S. Lizaraga

7

Possibilities of ultrasound examination in the differential diagnosis of pathological changes in the tissues of the periorbital region

E. Privalova

8

SS OCT Xephilio (Canon) / B mode ultrasound for choroidal nevus

C. Werner




IMAGING
EXCELLENCE



A/B/S/UBM Ultrasound platform

- New annular technology
- Image calibration in DICOM format
- B and UBM probes with integrated motion sensor: **IMUv**[®]
- New UBM imaging

EXHIBITED
ON OUR
BOOTH

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BY LUMIBIRD MEDICAL



SIDUO WELCOME RECEPTION

Friday 23rd September 2022

7.30pm – 9.00pm

New Cap Event Center

Room Eiffel, Ground floor

GALA DINNER CRUISE

Saturday 24th September 2022

Bateau le Zouave

Port de la conférence, Rive droite, Pont de l'alma, 75008 Paris.

Departure from Hotel Novotel

Paris Centre Tour Eiffel at 7.15pm

7.45pm start



MONDAY CITY TOUR

Monday 26th September 2022

9.00am

Departure from Hotel Novotel

Paris Centre Tour Eiffel

61 Quai de Grenelle -75015 Paris

VuExplorer Institute

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SIDUO Executive Board

Eduardo MORAGREGA (Mexico)
Siduo's President

Mario De La Torre (Peru)
Siduo's Secretary

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(2022 President Of The Organizing Committee, France)

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Patricia KOSKAS • Violaine CAILLAUX • Polina ASTROZ •
Jean-Pierre CAUJOLLE • Sofiene KALLEL • Pierre PEGOURIÉ

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