

Ophthalmic Imaging: from Theory to current Practice

Organization: Michel Puech

10th
Anniversary

Friday 4th
October 2019

Program

NEW CAP EVENT CENTER
Paris 15e • M° Bir Hakeim

Organizing Committee
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Bruno LUMBROSO (Italy)
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Norma ALLEMANN (Brazil)
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Ophthalmic Imaging: from Theory to current Practice

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10TH ANNIVERSARY:

Thanks to all of you, this congress has become a reference in medical imaging. In 10 years, imaging has become an essential part of our current practice with many evolutions.

It is up to us to take up this challenge of permanent adaptation: during this very special day for:

- **Increase** our team level
- **Compare** devices with wetlabs
- **Anticipate** futur developments with International Speakers
- **Share** our experiences in compagnonnage ambiance.

PROGRAM:

- **Theoretical sessions:** current pratice and evolution
- **Wetlabs with machines:** OCT, OCT-A, Echo, UBM, Biometrics...
- **Free Papers and Posters** (special registration)
- **Plenary session** «Artificial Intelligence»
- **Sponsored symposia:** focused items
- **Technological Presentations:** new developments.

We can learn by sharing our experiences !
Michel PUECH

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10th
Anniversary

**Best Poster or
Free Poster
Awards**

Prizes for 1 Doctor and 1 Orthoptist

ABSolu™

EXCELLENCE
IN IMAGING

EXHIBITED
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BOOTH


- 5 ring 20MHz annular technology
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HEADQUARTERS:

Tel : +33 (0)4 73 745 745
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THEORETICAL SESSIONS (simultaneous translation English <=> French)

	Room A	Room B	Room C	Room D
8.25	A1 OCT GLAUCOMA Chairpersons: J.P. Renard, N. Kurysheva <ul style="list-style-type: none"> • RNFL: TSNIT or Volume acquisition and follow-up: J.P. Renard • Ganglion Cells: GCC, GCL...acquisition and follow-up: E. Blumen Ohana • OCT – Angiography and glaucoma pathogenesis: N. Kurysheva • Structure and function analysis with OCT-A and Electrophysiology: M. Puech 	B1 AMD IMAGING Chairpersons: M. Paques, I. Akinin <ul style="list-style-type: none"> • Imaging of suspect PED: B. Haouchine • AMD first grades: role of imaging: I. Akinin • New Biomarks in AMD Imaging: F. Coscas • Pachychoroid analysis: S. Mrejen • Anastomosis and Polypoidal vasculopathy: T. Desmettre • Deep Learning and AMD atrophy OCT analysis: I. Mantel • Adaptative optic and AMD: M. Paques 	C1 CORNEAL TOPOGRAPHY Chairpersons: A. Al Saadi, M. Assouline <ul style="list-style-type: none"> • Keratoconus diagnosis: D. Gatinel • Epithelial thickness map and Keratoconus detection: D. Reinstein • Pentacam corneal topography: A. Al Saadi • Corneal transplant follow-up: • Corneal topography and refractive surgery: M. Assouline • Corneal topography New tools: T. Bury 	
9.20				
9.25	A2 FREE PAPERS GLAUCOMA Chairpersons: C. Schweitzer, D. Gonzalez <ul style="list-style-type: none"> • Automated gonioscopy: J.P. Renard • Anterior segment SS OCT and Glaucoma surgery: C. Schweitzer • Clinical and ultrasound correlation in Ahmed valves: D. Gonzalez • Ocular surface and Glaucoma: E. Brasnu • Microvascular reactivation in the glaucoma post-operative period: A. Miguel • Evaluation of optic disc cup surface in glaucoma patients using SD OCT: R. Figueiredo • OCT-A and macular capillary density in case of optical neuropathy: E. Bodart 	B2 FREE PAPERS RETINA Chairpersons: A. Brezin, A. Lisochkina <ul style="list-style-type: none"> • Ultrasonographic features of choroidal metastasis: P.J. Figueiredo Lopes • Small choroidal melanoma vasculature identification: ICG angiography vs doppler ultrasound imaging: E. Samkovich • Choroidal Melanoma v/s Choroidal Hemangioma: A.D. Navarrete • Posterior pole imaging and Toxoplasmosis: A. Brezin • Multimodal imaging in a case of Waardenburg syndrom: A Lisochkina • 100 consecutive OCT HRS on young children (<5y) with rare diseases: Mme Sourdril • OCT Angiografie New evolution: S. Pierrache 	C2 FREE PAPERS CORNEA / ANTERIOR SEGMENT Chairpersons: S. Behar Cohen, A.D. Navarrete <ul style="list-style-type: none"> • OCT Analysis of Lacrymal film: A. El Maftoui • Dry eye Imaging: S. Doan • Narrow Angle and UBM: A.D. Navarrete • Trans-scleral imaging Technique: F. Behar Cohen • OCT-A and iris diseases: C. Werner • Threshold visual acuity and WHO grade of cataract in southern state of India: F. Jameel 	
10.20				
10.25	Symposium BAYER  : Lessons learned from the real world: Improving patient care: J. Talks (UK), M. Strehö			
11.10	BREAK (Exhibition area)			
11.10	WORKSHOPS: OCT, OCT- ANGIOGRAPHY, ULTRASOUND, UBM, BIOMETRY...			
11.30	WORKSHOPS: OCT, OCT- ANGIOGRAPHY, ULTRASOUND, UBM, BIOMETRY...			
12.50	WORKSHOPS: OCT, OCT- ANGIOGRAPHY, ULTRASOUND, UBM, BIOMETRY...			
13.00	Lunch Symposium NOVARTIS  NOVARTIS: ALREADY 10 YEARS ... 10 YEARS OF RESEARCH AND INNOVATION! E. Souied, M. Strehö, M. Togneri (Astronaut)			
13.45	VuExplorer AWARD CEREMONY			
13.45	VuExplorer AWARD CEREMONY			
13.50	VuExplorer AWARD CEREMONY			
13.50	PLENARY SESSION: RETINAL ARTIFICIAL INTELLIGENCE : V. Gualino / ARTIFICIAL INTELLIGENCE AND GLAUCOMA: L. Zangwill (USA)			
14.30	PLENARY SESSION: RETINAL ARTIFICIAL INTELLIGENCE : V. Gualino / ARTIFICIAL INTELLIGENCE AND GLAUCOMA: L. Zangwill (USA)			
14.30	Symposium 10th Anniversary: Human eye versus digital imaging: J. McWhae (CA)			
15.00	BREAK (Exhibition area)			
15.00	BREAK (Exhibition area)			
15.25	A3 WIDE FIELD IMAGING Chairpersons: E. Souied, M. Strehö <ul style="list-style-type: none"> • Wide field retinography: T. Grenet • Wide field angiography: M. Strehö • Wide field OCT: A. Erginay • Wide field OCT-A: E. Souied 	B3 RETINAL DISEASES Chairpersons: S. Cohen, A. Ambresin <ul style="list-style-type: none"> • OCT-A and high myopia neovascularisation: S.Y. Cohen • 3D imaging of macular edema: F. Coscas • Macular vasculature of children with sickle cell disease using OCT-A: A. Ambresin • Use of autofluorescence imaging: ML. Lelez • CSCR Imaging: V. Caillaux • Epimacular Membrane surgery recent evolution: S. Bonnel 	C3 CORNEAL IMAGING / ANTERIOR SEGMENT Chairpersons: C. Baudouin, R. Guthoff <ul style="list-style-type: none"> • Use of OCT-angiography and ocular surface: C. Baudouin • OCT and refractive surgery: G. Balkoff • Anterior Swept Source OCT CASIA2 in a clinical setting: A. Langenbucher • Corneal OCT during surgery: V. Daien • Specular microscopy: V. Borderie • Corneal confocal microscopy: R. Guthoff • Imaging of New corneal graft techniques: M. Muraine 	D3 VISUAL FIELD Chairpersons: J.M. Giraud, C. Vignal <ul style="list-style-type: none"> • Early glaucoma detection (FDT Matrix, Yellow blue...): J.M. Giraud • Visual field criterias for glaucoma detection: J.F. Rouland • Visual Field follow-up for glaucoma: J.R. Fenolland • Visual Field and neuro ophthalmology: C. Vignal
16.20				
16.30	A4 IVI Chairpersons: I. Mantel, B. Bodaghi <ul style="list-style-type: none"> • IVI Protocoles: M. Strehö • Fluorescein Angiography and OCT-A before treatment and during Follow-up: F. Coscas • Refractory AMD imaging: I. Mantel • IVI and uveitis: B. Bodaghi 	B4 TUMORS Chairpersons: L. Zographos, N. Cassoux <ul style="list-style-type: none"> • Anterior segment tumors: N. Cassoux • Posterior segment tumors: L. Zographos • Choroidal Melanoma Imaging: S. Tick • OCT-A and small pigmented choroidal lesions: V. Caillaux • Ultrasound and UBM for ocular tumors: M. Strehö 	C4 BIOMETRY Chairpersons: M. Puech, D. Hoa <ul style="list-style-type: none"> • Biometry measurements: Optical and Ultrasound B-mode: V. Caillaux • Formulas and A constant: S. Kallel • IOL calculation after refractive surgery: M. Puech • Calculation for toric IOL (Calisto, Vérion): M. Sellam • IOL Calculation difficult cases: D. Hoa 	D4 ULTRASOUND AND UBM Chairpersons: L. Pierro, I. Cardoso, T. Kiseleva <ul style="list-style-type: none"> • Diagnostic A and standardized ultrasound: P. Good • Posterior pole ultrasound Imaging: P. Pegourié • OCT versus Ultrasound Imaging: L. Pierro • Ultrasound diagnosis of ocular and orbital hemangiomas: T. Kiseleva • UBM and anterior segment tumors: I. Cardoso • EchoDoppler imaging: M. Morales • Sclero-choroidal calcifications: V. Mazzeo
17.25				
17.30	A5 PITFALLS IN OCT Chairpersons: C. Schweitzer, B. Haouchine <ul style="list-style-type: none"> • OCT and RNFL pitfalls: C. Schweitzer • OCT and GCC pitfalls: J.R. Fenolland • OCT and AMD pitfalls: B. Haouchine • OCT-A Pitfalls: A. Erginay 	B5 LASERS Chairpersons: Y. Lachkar, V. Krivosic <ul style="list-style-type: none"> • Multispot Lasers: V. Krivosic • Subliminal and micro pulse lasers: • Laser Vitreolysis: • Dye lasers: C. Favard • Peripheral Iridotomy: E. Bluwol • SLT: Indications and Technique: Y. Lachkar 	C5 ELECTROPHYSIOLOGY Chairpersons: P. Good, A. Mermoud <ul style="list-style-type: none"> • Electrophysiology in current practice (ERG, EOG, VEP): P. Good • Diopsys: New electrophysiology technique and glaucoma: A. Mermoud • APS follow up: C. Arndt • Structure and function in inherited retinal disease: P. Good 	D5 RADIOLOGY Chairpersons: C. Vignal, V. Toutou <ul style="list-style-type: none"> • Criterias for radiology investigation in glaucoma: Y. Lachkar • Radiology and neuro-ophthalmology: C. Vignal • Pitfalls in NeuroRadiology: V. Toutou • Ocular Imaging in assessment of intra-ocular foreign body: C. Fernandes • MRI indications for eye and orbit: P. Koskas • CT scan indications for eye and orbit: O. Bergès
18.30				

Best Poster or Free Poster Awards
 Prizes for 1 Doctor and 1 Orthoptist

WORKSHOPS
 Room D : 11.30-12.50

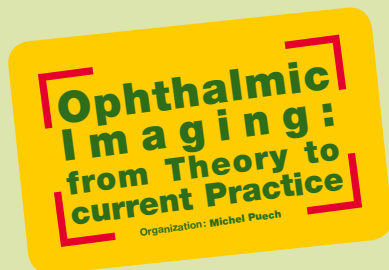
WETLABS OCT, OCT- ANGIOGRAPHY

CANON
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 TOMEY (CASIA2)
 MEDICAL DEVEYES (CSO)

WETLABS ULTRASOUND, UBM, BIOMETRY...

ACCUTOME
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Registration form



Friday 4th october 2019
New Cap Event Center • Paris 15^e • M° Bir Hakeim

Last Name

First Name

E-mail

Billing address

(including the Company and Doctor's names if any)

City Zip Code

Country

Phone Fax

- Ophthalmologist Radiologist € 420
- Trainee Resident Fellow € 250
- Orthoptist Nurse Technician € 210
- Speaker Free Paper/Poster € 130

I choose 5 theoretical courses (tick the appropriate boxes on sessions A, B, C, D)

	A	B	C	D
8.25	<input type="checkbox"/> A1 OCT Glaucoma	<input type="checkbox"/> B1 AMD Imaging	<input type="checkbox"/> C1 Corneal Topography	
9.20				
9.25	<input type="checkbox"/> A2 Free Papers Glaucoma	<input type="checkbox"/> B2 Free Papers Retina	<input type="checkbox"/> C2 Free Papers Cornea / AS	
10.20				
11.30	WORKSHOPS			
12.50				
13.50	PLENARY SESSION			
14.30				
15.25	<input type="checkbox"/> A3 Wild field Imaging	<input type="checkbox"/> B3 Retinal Diseases	<input type="checkbox"/> C3 Corneal Imaging / AS	<input type="checkbox"/> D3 Visual Field
16.20				
16.30	<input type="checkbox"/> A4 IVI	<input type="checkbox"/> B4 Tumors	<input type="checkbox"/> C4 Biometry	<input type="checkbox"/> D4 Ultrasound, UBM
17.25				
17.30	<input type="checkbox"/> A5 Pitfalls in OCT	<input type="checkbox"/> B5 Lasers	<input type="checkbox"/> C5 Electro-Physiology	<input type="checkbox"/> D5 Radiology
18.30				

Registration & Payment

- Registration online: www.vuexplorer.com
- By mail (registration form to fill-in) **Z&A conseil - Congrès VuExplorer 2019 - 14 rue Victor Méric 92110 Clichy (France)**
Phone: +33 1 41 06 68 90 - Email : vuexplorer@za-conseil.com

Payment by check to **Z&A conseil**,
send to **Z&A conseil - Congrès VuExplorer 2019 - 14 rue Victor Méric 92110 Clichy (France)**

Travel

- By Train: SNCF : Discount is offered depending on fare and class of travel booked.
Please tick the box to receive the voucher for train discount.
- By plane: AIR France/KLM: for ticket reservation, the event code is the following : 35821A



Technical service

Z&A conseil / Une belle agence - Julia Chelly - Email : jchelly@unebelleagence.com

Invited Speakers:

Pr Ahmed ALSAADI (UAE)	Dr Elisa BLUWOL	Dr Anna MIGUEL
Pr Carl ARNDT	Dr Etienne BODART	Dr Maira MORALES (BR)
Pr Sergei ASTAKHOV (RU)	Dr Sebastien BONNEL	Dr Sarah MREJEN
Pr Yuri ASTAKHOV (RU)	Dr Emmanuelle BRASNU	Dr Pierre PEGOURIE
Pr Christophe BAUDOIN	Dr Thierry BURY	Dr François PERRENOUD
Pr Francine BEHAR COHEN	Dr Violaine CAILLAUX	Dr Luisa PIERRO (IT)
Pr Bahram BODAGHI	Dr Isabel CARDOSO (BR)	Dr Michel PUECH
Pr Vincent BORDERIE	Dr Nathalie CASSOUX	Dr Dan REINSTEIN (UK)
Pr Antoine BREZIN	Dr Florence COSCAS	Dr Jessica SINCLAIR (UK)
Pr Salomon Yves COHEN	Dr Laurence DESJARDINS	Dr Elena SAMKOVICH (RU)
Pr Vincent DAIEN	Dr Thomas DESMETTRE	Dr Mickaël SELLAM
Pr Jean-Marie GIRAUD	Dr Serge DOAN	Dr Kamal SIAHMED
Pr Rudolf GUTHOFF (DE)	Dr Ali ERGINAY	Dr Maté STREHO
Pr Tatiana KISELEVA (RU)	Dr Catherine FAVARD	Dr James TALKS (UK)
Pr Natalia KURYSHEVA (RU)	Dr Jean-Remi FENOLLAND	Dr Sarah TICK
Pr Achim LANGENBUCHER (DE)	Dr Carla FERNANDES (PT)	Dr Catherine VIGNAL CLERMONT
Pr John MCWHAE (CA)	Dr Ricardo FIGUEIREDO (PT)	Dr Hatem ZEGHIDI
Pr Vincenzina MAZZEO (IT)	Dr Patricia José FIGUEIREDO LOPES (PT)	Mme Neda ABRAHAM
Pr André MERMOUD (CH)	Dr Catherine FRANCAIS	M Mourtaza AIMADALY
Pr Marc MURAINÉ	Dr Damien GATINEL	M Musarrat ALLIE (UK)
Pr Alberto Danton NAVARRETE (CL)	Dr David GONZALEZ CORONADO (MX)	Mme Marie-Julie BOVIS
Pr Michel PAQUES	Dr Peter GOOD (UK)	Mme Bianca CARREON (UK)
Pr Jean-Paul RENARD	Dr Tiphaine GRENET	M François DEZANDRE
Pr Jean-François ROULAND	Dr Vincent GUALINO	Mme Basheera DOOMUN
Pr Cedric SCHWEITZER	Dr Belkacem HAOUCHINE	M Adil EL MAFTOUI
Pr Eric SOUIED	Dr Didier HOA	Mme Marine GOBBÉ (UK)
Pr Valérie TOUITOU	Dr Fatema JAMEEL (IN)	Mme Karine HAWA
Pr Linda ZANGWILL (USA)	Dr Sofiène KALLEL	Mme Nancy LONDON (USA)
Pr Leonidas ZOGRAPHOS (CH)	Dr Godefroy KASWIN	M Benjamin MSIHID
Dr Isabelle AKNIN	Dr Patricia KOSKAS	M Serge PIERRACHE
Dr Cati ALBOU GANEM	Dr Valérie KRIVOSIC	Mme Charlotte SEVIN
Dr Aude AMBRESIN (CH)	Dr Yves LACHKAR	Mme Marine SOURDRIL
Dr Michaël ASSOULINE	Dr Alla LISOCHKINA (RU)	M Michel TOGNERI
Dr Georges BAIKOFF	Dr Marie Laure LELEZ	Mme Chloe WERNER
Dr Olivier BERGES	Dr Irmela MANTEL	
Dr Esther BLUMEN-OHANA	Dr Alexandre MATET	

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Conference Venue

New Cap Event Center

1-13 Quai de Grenelle
75015 Paris (France)
Subway: Bir-Hakeim (line 6)
Phone: +33 1 44 37 42 00
www.newcap-eventcenter.com

Date and Time

Friday 4th October 2019
From 8.25 am to 6.30 pm

Languages

English / French
(simultaneous translation)

Organization

VuExplorer Institute

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Registrations

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Congrès VuExplorer 2019

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Technical service

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