

Ophthalmic Imaging: from Theory to Current Practice

Organization: Michel Puech

Friday 13th
October 2017

Program

New Cap Event Center (Cap 15)
Paris 15^e • M° Bir-Hakeim

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Ophthalmic Imaging: from Theory to Current Practice

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New Cap Event Center • Paris 15^e • M° Bir-Hakeim

Friday 13th October 2017: a unique event

- **Increase** our team level
- Wetlabs: to **Compare** devices
- International Panel for **future developments**
- **Compagnonnage** ambiance



Program:

- **Theoretical Sessions:** current practice and evolution
- **Wetlabs:** (OCT, OCT-A, Ultrasound Imaging, UBM, Biometry...)
- **Plenary Session** "Ophthalmic Imaging today and tomorrow"
- **Sponsored Symposia:** focused Items
- **Technology Sessions:** new developments
- **Free Papers and Posters:** (special registration fees).

We can learn by sharing our experiences !

Michel PUECH

NEW

Best Presentation
Award

1 Doctor Prize
1 Technician Prize

Program

THEORETICAL SESSIONS (simultaneous translation English <=> French)				TECHNOLOGEYE (English)	WETLABS 1
Room A	Room B	Room C	Room D		
8h30	A1 FIBERS AND OPTIC NERVE OCT Moderators: J.P. Renard, N. Kurisheva <ul style="list-style-type: none"> RNFL: TSNIT or Volume acquisition and follow-up: JP Renard Ganglion Cells: GCC, GCL...acquisition and follow-up: E. Blumen Ohana Structure- Function parameters: N. Kurysheva OCT-Angiography and RNFL: M. Puech 	B1 BIOMETRY - IOL CALCULATION Moderators: R. Waldron, M. Strehö <ul style="list-style-type: none"> Biometry measurements: Optical and Ultrasound B-mode Biometry: M. Strehö Formulas and A constant: M. Puech IOL calculation after refractive surgery: R. Waldron Calculation for toric IOL (Calisto, Verion): M Sellam 	C1 FREE PAPERS RETINA 1 Moderators: L. Pierro, X. Xanlonghi <ul style="list-style-type: none"> One case of Ocular Toxoplasmosis: J. Makumyaviri OCT-A and Type 3 new vessels after Anti VEGF treatment: A. Miere Imaging of vitreo macular interface syndrome: O. Offret Choroidal SS OCT Triton in inherited macular diseases: T. Bizeau Hodgkin disease and multimodal Imaging: H. Zeghidi Multiple retinal serous detachment and psychotropic drug: J. Boulhic Macular OCT in surgery room: V. Pierre Kahn 	D1 TECHNOLOGEYE: MISCELLANEOUS Moderators: O. Stachs, T. Kiseleva <ul style="list-style-type: none"> Aberrometry technique: R. Amar Dry eye Imaging and meibography: S. Pellen New electrophysiology technique (Diopsys): P. Good High Resolution MRI: O. Stachs EchoDoppler technique: T. Kiseleva Inherited retinal disease Imaging and new treatments: J. Charlier Endoscopy for lacrimal surgery: B. Fayet 	OCT CANON : B. Haouchine - JL Diaz Heidelberg : I. Aknin - F. Coscas Nidek : A. Erginay – R. Leze Optovue : V. Caillaux - C. Sevin Optopol : A. Aimadaly - B. Doomun Topcon : X. Zanlonghi - T. Bizeau Zeiss : T. Desmettre - MJ Bovis Casia2 : K. Hawa - N. Abraham
9h25					
9h30	A2 AMD IMAGING Moderators: I. Aknin, A. Ambresin <ul style="list-style-type: none"> AMD first grades: role of imaging: I. Aknin Imaging of Type 1 and Type 2 newvessels: A. Ambresin Type 3 and Type 4 newvessels definitions: T. Desmettre PED Imaging: S. Mrejen 	B2 OCULAR TUMORS IMAGING Moderators: L. Zographos, L. Desjardins <ul style="list-style-type: none"> Imaging of posterior Segment Tumors: S. Tick Ultrasound and ocular tumors: M. Strehö OCT-A and Ocular tumors: L. Zographos Imaging of anterior segment tumors: L. Desjardins 	C2 VISUAL FIELDS Moderators: JP Nordman, JM Giraud <ul style="list-style-type: none"> Visual Field and neuro ophthalmology: V. Taonen Early glaucoma detection (FDT Matrix, Yellow blue...): JM Giraud Visual Field criteria for glaucoma detection: JP Nordmann Visual Field follow-up for glaucoma: 	D2 TECHNOLOGEYE: CORNEA AND ANTERIOR SEGMENT Moderators: R. Guthoff, D. Gatinel <ul style="list-style-type: none"> Corneal confocal microscopy Technique: R. Guthoff Keratometry Technique and Corneal topgraphy: D. Gatinel Elevation Corneal Topography: M. Assouline Anterior Segment Swept source OCT:Casia2: X. Zanlonghi Verion Technology: S Kallel Pentacam Technology HD Analyser: S. Segalen 	ULTRASOUND IMAGING, UBM, BIOMETRY Accutome : R. Waldron – D. Pereira Ellex : F. Perrenoud -G. Kaswin Quantel Medical : P. Good - P. Pegourié Sonomed : K. Siahmed - M. Sellam Navilas : A. Pedinielli – F. Amoroso
10h25					
11h00	A3 OCT AND OTHERS MACULAR DESEASES Moderators: M. Strehö, M. De Smet <ul style="list-style-type: none"> CSCR and neovascularisation: Role of OCT and OCT-A: V. Caillaux OCT and Myopic newvessels: V. Gualino Macular ischemia and AVZ: Role of OCT-A: M. Strehö OCT and Uveitis: M. De Smet OCT and Macular surgery: S. Bonnel 	B3 CORNEAL TOPOGRAPHY AND ABERROMETRY Moderators: D. Gatinel, D Reinstein <ul style="list-style-type: none"> Aberrometry and refractive surgery: R. Amar Corneal topography and keratoconus detection: D. Gatinel Epithelial thickness map and Keratoconus detection: D. Reinstein Corneal topography and refractive surgery: A. Abenhaim Corneal topography and corneal Graft: M. Assouline 	C3 FREE PAPERS GLAUCOMA Moderators: JP Renard, JR Fenolland <ul style="list-style-type: none"> Visual field strategy of acquisition: J. Laloum Comparison CV Compass VF and Humphrey VF: JR Fenolland Tonometry, a new undulating technique: P. Bitoun Automated gonioscopy: new angle Imaging: JP Renard Glaucoma Imaging case reports: B. Msihid 		
11h55					
12h00 12h55	WETLABS 1: OCT, OCT-Angiography, Ultrasound Imaging, UBM, Biometry / SYMPOSIUM Bayer HealthCare : M. Strehö - F. Coscas - B. Haouchine / APERITIF (exhibition area)				
13h00	LUNCH SYMPOSIUM NOVARTIS : AMD : Actuality and Big Data - V. Daien - M. Strehö / AWARD CEREMONY				
13h45	PLENARY SESSION: Ophthalmic Imaging today and tomorrow				
14h30 15h25	WETLABS 2: OCT, OCT-Angiography, Ultrasound Imaging, UBM, Biometry / COFFEE (exhibition area)				
15h30	A4 IMAGING FOLLOW-UP AND IVI Moderators: B. Lumbroso, I. Mantel <ul style="list-style-type: none"> Fluorescein Angiography and OCT-A before treatment and during Follow-up: F. Coscas Imaging criteria for switching treatment: I. Mantel OCT-A and Residual newvessel: when can we stop the treatment?: B. Lumbroso Imaging of macular atrophy: Dry AMD and atrophy Post IVI: M. Strehö 	B4 CORNEAL IMAGING Moderators: R. Guthoff, M. Muraine <ul style="list-style-type: none"> OCT and refractive surgery: G. Balkoff Imaging of New corneal graft techniques : M. Muraine Specular microscopy: V. Borderie Corneal confocal microscopy : R. Guthoff Corneal and AS OCT-Angiography:N. Alleman 	C4 FREE PAPERS RETINA 2 Moderators: A. Ambresin, V. Pierre Kahn <ul style="list-style-type: none"> AMD and Vitamin D deficiency: I. Aknin OCT-A and choroidal change after AMD treatment: A. Miere OCT-A and retinal ischemia: A. Ambresin Role of PDT in 2017: B. Haouchine Laser retinal treatment in 2017: V. Pierre Kahn Ultrasound and Ocular trauma: S. Belghmaidi Ultra Wide Field retinal Imaging (Optos): 		OCT CANON : B. Haouchine - JL Diaz Heidelberg : I. Aknin - F. Coscas Nidek : A. Erginay – R. Leze Optovue : V. Caillaux - C. Sevin Optopol : A. Aimadaly - B. Doomun Topcon : X. Zanlonghi - T. Bizeau Zeiss : T. Desmettre - MJ Bovis Casia2 : K. Hawa - N. Abraham
16h25					
16h45	A5 PITFALLS IN OCT AND OCT-A Moderators: A. Labbe, B. Haouchine <ul style="list-style-type: none"> OCT and AMD: B. Haouchine OCT-A and AMD: A. Erginay OCT and RNFL: A. Labbe OCT and GCC: F. Aptel 	B5 RADIOLOGY Moderators: Y. Lachkar, V. Toanen <ul style="list-style-type: none"> Criteria for radiology investigation in glaucoma: Y. Lachkar Radiology and neuro-ophthalmology: V. Toanen High Resolution MRI: O. Stachs Radiologic imaging for patient with abnormal tearing: D. Hoa Radiology and orbital diseases: O. Bergès 	C5 ULTRASOUND IMAGING Moderators: M. Alleman, P. Good <ul style="list-style-type: none"> Diagnostic A and standardized ultrasound: P. Good Posterior pole ultrasound imaging: M Puech OCT versus Ultrasound Imaging: L. Pierro Use of UBM: M. Alleman EchoDoppler imaging: T. Kiseleva 	D5 TECHNOLOGEYE: GLAUCOMA Moderators: JR Fenolland, W. Nolan <ul style="list-style-type: none"> OCT-Angiography and Glaucoma: F. Aptel Compass Visual Field: 24° microperimetry: J.R. Fenolland Metrovision: Mon CvOne Computerized perimeter: J. Charlier New Objective Visual Field Technique Using Pupil Response: M. Amsler Tonometry new undulating technology: P. Bitoun Angle Imaging: OCT and UBM technology: W. Nolan 	ULTRASOUND IMAGING, UBM, BIOMETRY Accutome : R. Waldron – D. Pereira Ellex : F. Perrenoud -G. Kaswin Quantel Medical : P. Good - P. Pegourié Sonomed : K. Siahmed - M. Sellam Navilas : A. Pedinielli – F. Amoroso
17h40					
17h45	A6 LASER TREATMENT FOR RETINA AND GLAUCOMA Moderators: W. Nolan, J. Conrath <ul style="list-style-type: none"> Peripheral iridotomy and iridoplasty: G. Gazzard SLT indication and methods: Y. Lachkar Laser Vitreolysis (Ellex): J. Conrath Navilas 577s and retinal treatment: F. Amoroso Multispot laser retinal treatment: V. Krivosic 	B6 ELECTROPHYSIOLOGY Moderators: A. Mermoud, X. Zanlonghi <ul style="list-style-type: none"> EOG, ERG basics and follow-up: X. Zanlonghi PEV, basics and follow-up: O. Zambrowski Diopsys: New electrophysiology technique and glaucoma: A Mermoud Acquired and inherited retinal diseases : P. Good 	C6 FREE PAPERS ANTERIOR SEGMENT Moderators: S. Astakhov, I. Cardoso <ul style="list-style-type: none"> UBM and anterior segment tumors: I. Cardoso Anterior segment OCT Imaging of various diseases: D. Yarovo Corneal wound analysis after coaxial phacoemulsification: Y. Takhtaev PEX- induced keratopathy assessed with in vivo confocal microscopy: V. Potemkine Confocal microscopy and conjunctiva and lid tumors: M. Kaspi Corneal Confocal microscopy and OCT-A: E. Brasnu Lipiview: Dry eye imaging: A. Muselier 	D6 TECHNOLOGEYE: RETINA Moderators: I. Aknin, A. Pedinielli <ul style="list-style-type: none"> Heidelberg OCT-A Technology: I. Aknin Angiovue: New artefact subtraction software : N. Bruel Zeiss AngioPlex Elite Technology: C. Moissonnier Swept source OCT-A (Topcon) : F. Dezandre Navilas 577s: Navigated Retina Laser: A. Pedinielli Adaptative Optics: S. Mrejen Eidon Centervue 	
18h40					

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		<input type="checkbox"/> € 210
<input type="checkbox"/> Speaker Free Paper/Poster		<input type="checkbox"/> € 140

I choose 6 theoretical courses and 2 wetlabs (tick the appropriate boxes on sessions A, B, C, D and 2 wetlabs*)

	A	B	C	D
8h30 9h25	<input type="checkbox"/> A1 OCT and fibers	<input type="checkbox"/> B1 Biometry	<input type="checkbox"/> C1 Free Papers Retina 1	<input type="checkbox"/> D1 <i>Technologie Miscellaneous</i>
9h30 10h25	<input type="checkbox"/> A2 AMD imaging	<input type="checkbox"/> B2 Tumors	<input type="checkbox"/> C2 Visual Fields	<input type="checkbox"/> D2 <i>Technologie Cornea / Ant. Seg.</i>
11h00 11h55	<input type="checkbox"/> A3 Macula Others	<input type="checkbox"/> B3 Topography	<input type="checkbox"/> C3 Free Papers Glaucoma	
11h55	WETLABS 1 OCT <input type="checkbox"/> UBM / ULTRASOUND IMAGING <input type="checkbox"/>			
14h30	WETLABS 2 OCT <input type="checkbox"/> UBM / ULTRASOUND IMAGING <input type="checkbox"/>			
15h30 16h25	<input type="checkbox"/> A4 IVI	<input type="checkbox"/> B4 Corneal Imaging	<input type="checkbox"/> C4 Free Papers Retina 2	
16h45 17h40	<input type="checkbox"/> A5 OCT Traps	<input type="checkbox"/> B5 Radiology	<input type="checkbox"/> C5 UBM / Ultrasound	<input type="checkbox"/> D5 <i>Technologie Glaucoma</i>
17h45 18h40	<input type="checkbox"/> A6 Lasers	<input type="checkbox"/> B6 Electrophysio- logy	<input type="checkbox"/> C6 Free Papers Ant. Segment	<input type="checkbox"/> D6 <i>Technologie Retina</i>

*1 & 2 same wetlabs

Registration & Payment

- Registration online: www.vuexplorer.com or by email (registration form to fill-in)
- Payment by check to **VuExplorer Institute 4 rue des Grandes Terres 92500 Rueil-Malmaison - 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 : 31133AF



Contact

- Tel. : +33 1 40 26 30 30 - Email : contact@vuexplorer.com - www.vuexplorer.com

Speakers:

Pr Florent APTEL
Pr Sergei ASTAKHOV (RU)
Pr Vincent BORDERIE
Pr John CONRATH
Pr Marc DE SMET (CH)
Pr Jean-Marie GIRAUD
Pr Rudolf GUTHOFF (DE)
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Conference Venue

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75015 Paris (France)
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Phone: +33 1 44 37 42 00
www.newcap-evencenter.com

Date and Time

Friday 13th October 2017
From 8.30 am to 6.40 pm

Languages

English / French
(simultaneous translation)

Organization

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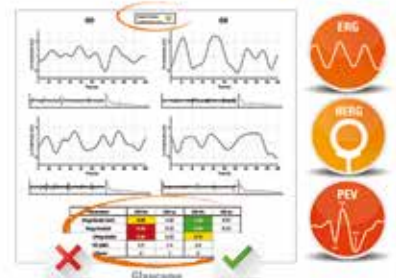
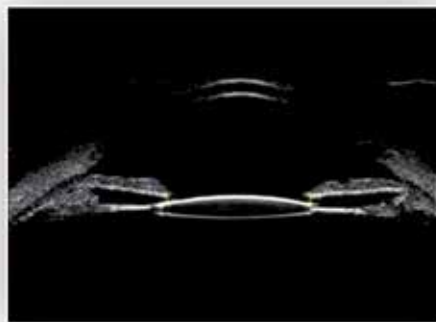
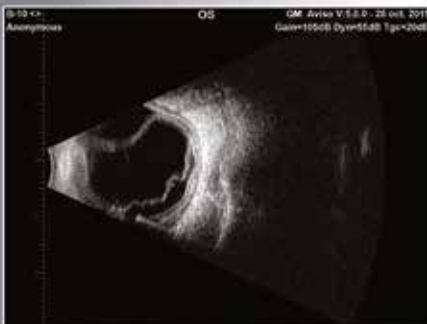


A/B UBM ULTRASOUND ELECTRODIAGNOSTIC



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NEW



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