

# Program OFF & ESCRS 2019



**ESCRS**

EUROPEAN SOCIETY OF  
CATARACT & REFRACTIVE  
SURGEONS

These presentations are part of the ESCRS 2019 scientific program and are not sponsored by Vivior AG:

## Presentation at OFF

**Thursday, September 12th, 12:38 – 12:45**

**Pavillon  
d'Armenonville, Paris**

**Vivior Behavior Monitor  
Speaker: Mario Stark, CEO Vivior AG**

## Instructional course at ESCRS

**Sunday, September 15th, 14:30 – 15:30**

<b>IC 50</b>	<b>Introduction to visual behavior Leader: A. Cummings   Course level: Intermediate</b>
<b>Faculty:</b>	B, Dick, F. Carones, J. Schwiegerling
<b>Course description:</b>	This course will help delegates determine the refractive needs of patients thereby helping them select the most appropriate treatment for presbyopia.
<b>Course objectives:</b>	Attendees will understand how systematic evaluation of a patient's visual activities and requirements helps to select the most appropriate treatment. Course will present methods how to select IOL type and target refraction based on objective data. Course will present case studies demonstrating how surgical planning can be improved.
<b>Course schedule:</b>	Standards for assessing visual behavior, Prof. Dick, 15 min Objective Assessment of Visual Behavior for cataract/refractive surgery, Dr Cummings, 15 min Transferring objective visual requirements into customized solutions, Prof. Schwiegerling, 15 min Surgical planning based on objective data, Dr. Carones, 15 min.

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## Abstracts

Subject	Title	Authors	Date/time
<b>Understanding Patients' Visual Lifestyle Needs Objectively</b>	Understanding Patients' Visual Lifestyle Needs Objectively Compared with Ophthalmologist's Subjective Prediction	<b>Aylin Kilic, MD</b> Arthur Cummings, MD Bojan Pajic, MD, PhD Michael Mrochen, PhD	Tuesday 17 September 17:18-17:24
<b>New technology Mark III</b>	The Visual Behavior Monitor: A new pre-operative tool for comprehensive visual assessment in cataract and refractive surgery	<b>T. Müller</b> Pavel Zakharov, PhD	Tuesday 17 September 16:48-16:54
<b>Usability of VBM</b>	User friendliness of an objective assessment tool, Visual Behavior Monitor (VBM) for monitoring patient lifestyle prior to cataract or refractive surgery patient lifestyle prior to cataract or refractive surgery	<b>Bojan Pajic</b> Pavel Zakharov, PhD	Monday 16 September 15:40-15:45
<b>Surgeon perspective: how to use the data, impact on surgeon decision</b>	The impact of an objective visual assessment tool on surgeon understanding and decision making in intraocular lens surgery	K Morrill Burkhard Dick Matthias Elling <b>Tim Schmidt</b> Matthias Maus	Tuesday 17 September 10:14-10:20
<b>Conversion to Premium IOLs</b>	Does an objective evaluation of patients' daily life influence surgeon selection of presbyopia-correcting IOLs?	<b>Arthur Cummings</b> Burkhard Dick Thomas Mueller Bojan Pajic	Sunday 15 September 14:16-14:24
<b>Classifying patients in different groups based on their visual behavior</b>	Classifying patients in different groups based on their visual behavior can impact the surgeon's decision on visual correction	<b>Aylin Kilic, MD</b> Michael Mrochen, PhD	Available at electronic poster kiosks
<b>Patient satisfaction</b>	Patient satisfaction following objective analysis of visual behaviour	<b>Prof. Dr. Bojan Pajic</b> Prof Burkhard Dick	Tuesday 17 September 17:30-17:36