



Macula of Paris

**6<sup>th</sup> international congress on AMD**

**Organizers**

Gisèle Soubrane  
Gabriel Coscas

**Venue of the congress**

Maison du Barreau  
2, rue Harlay  
75001 Paris

**January 13<sup>th</sup> 2012**

[www.maculaofparis.org](http://www.maculaofparis.org)



European accreditation council for continuing  
medical education Institution of the UEMS

**Invited speakers**

Jayakrishna Ambati  
Raj Apte  
Albert Augustin  
Susan Bressler  
Gabrielle Buitendijk  
Emily Chew  
Christine Curcio  
Gregory Hageman  
Tim Krohne  
Baruch Kuppermann  
Anat Loewenstein  
John Marshall  
Robert Murphy  
Daniel Pauleikhof  
Victor Perez  
Srinivas Satta  
Johanna Seddon  
Giovanni Staurenghi  
Bernhard Weber  
Nagahisa Yoshimura

# SUMMARY Macula of Paris - January 13<sup>th</sup> 2012



Drusen are known since a long time to pave the way for the occurrence of areas of RPE atrophy. However, a large number of different types of drusen have been described in immuno-histochemistry. Clinically, the different imaging technics allow to identify many differences in the pattern and in the natural history of drusen.

In addition, the genetic background adds to the complexity of the type and speed of progression. These pathologic changes make it more difficult to study their natural history. Correlations between phenotype and genotype might bring new information about their progression.

Uncovering the pathogenic mechanisms that trigger the initiation of disease would enable the identification and detection of specific initial stages of disease. This could also allow the development of innovative and targeted therapies leading to clinical trials for prevention and early treatment.

This one day meeting will gather the most brilliant researchers on the field of basic, clinical and therapeutic researches. All subjects are freely discussed between the speakers and the audience, possibly opening new paths for understanding the disease.

# PROGRAM Macula of Paris - January 13th 2012



AM	TOPICS	SPEAKERS	PM	TOPICS	SPEAKERS
9h	<b>Dynamics of drusen biogenesis</b>	Jayakrishna Ambati	14h30	<b>Clinical assessment</b>	Gabriel Coscas
	Animal models Genetic background Morphology of cells and drusen Histologic types of drusen Clinical type of drusen (fundus, FA, ICG, OCT) Subretinal drusenoid debris	<i>Victor Perez</i> <i>Bernhard Weber</i> <i>Gregory Hageman</i> <i>John Marshall</i> <i>Giovanni Staurenghi</i> <i>Christine Curcio</i>		Drusen and atrophy distinction Clinical features New methods of visualization OCT features	<i>Robert Murphy</i> <i>Emily Chew</i> <i>Anat Loewenstein</i> <i>Nagahisa Yoshimura</i>
	Discussion			Discussion	
10h45	Coffee break		16h	Coffee break	
11h15	<b>Drusen-induced Degeneration</b>	Gisèle Soubrane	16h30	<b>Treatment approaches</b>	Jean-Jacques Delaey
	Integration of structural, molecular and functional imaging Role of drusen in activating monocytic inflammation How inflammation drives geographic atrophy Non-Genetic and Genetic Risk Factors: Update	<i>Srinivas Sadda</i> <i>Raj Apte</i> <i>Jayakrishna Ambati</i> <i>Johanna Seddon</i>		Screening for progression in prospective studies Neuroprotection Visual cycle modulators Immunologic suppression Antioxidant diet and genetic risk Cell based therapies	<i>Susan Bressler</i> <i>Albert Augustin</i> <i>Daniel Pauleikhof</i> <i>Baruch Kuppermann</i> <i>Gabrielle Buitendijk</i> <i>Tim Krohne</i>
	Discussion			Discussion	
13h	★ Awarding of the <i>Medal of Research</i> by Gisèle Soubrane				
14h30	Lunch time Imagine Eyes hands-on workshop on cellular-level retinal imaging with adaptive optics		18h	<b>End of the MOP 2012 Congress</b>	

**WORK SHOP!**