

Special Issue on  
**Optical Coherence Tomography Angiography in Uveitis  
and Inflammatory Eye Diseases**

# CALL FOR PAPERS

Optical coherence tomography (OCT) angiography is a recently developed, noninvasive, dyeless imaging modality, which can visualize moving blood within retinal vessels. Clinical studies of retinal vasculature have long relied on fluorescein angiography to provide important details about the retinal microvasculature. However, the injected fluorescein carries well-documented side effects and fluorescein angiography images are two-dimensional and thus unable to adequately visualize the deeper retinal networks. The inherent advantages of optical coherence tomography angiography appear to be the ability to optically dissect and visualize the flow in various layers of the retina, the high resolution obtainable, and the freedom and safety of not having to use an injected dye.

In the past two years there has been a sprout of papers on OCT angiography applied to the medical retina field in the peer-reviewed literature. However, data on how to best apply this new device to improve understanding, diagnosis, and follow-up of patients with uveitis and inflammatory conditions are incredibly lacking.

This special issue proposes to create a landmark collection of papers on OCT angiography applied to uveitis, to give ocular inflammation specialists the opportunity to share their experience and readers new ideas on how to make most of this new device in treating patients with eye inflammatory diseases.

Potential topics include but are not limited to the following:

- ▶ Basic concepts of OCT angiography and how to apply them to the uveitis patient
- ▶ Advantages and limitations of OCT angiography over conventional imaging in uveitis
- ▶ OCT angiography in scleritis
- ▶ OCT angiography in anterior uveitis
- ▶ Application of OCT angiography in infectious anterior and posterior uveitis
- ▶ What more OCT angiography can teach us about white dot syndromes
- ▶ Uveitis treatment followed via OCT angiography

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/joph/octau/>.

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