

Special Issue on
The Role of Imaging in Glaucoma

CALL FOR PAPERS

The detection of glaucomatous structural damage is a challenge aspect of glaucoma management. Imaging instruments show promise for improving the documentation and detection of optic disc and retinal nerve fiber layer changes. The most useful technologies include scanning laser ophthalmoscopy, scanning laser polarimetry, and optical coherence tomography. These devices may yield similar information, but they have fundamental differences that make their measurements noninterchangeable. Moreover, each instrument is in a different stage of development with important software improvements, particularly for detecting change overtime. New technologies as adaptive optics, ultrahigh-resolution instruments, and human in vivo apoptosis detection devices could improve very soon our knowledge and comprehension of early stage of the disease.

We invite investigators to contribute original research as well as review articles that deal with defining all the innovative areas for imaging diagnosis of all types of glaucoma.

Potential topics include but are not limited to the following:

- ▶ Comprehension of physiopathology of glaucoma
- ▶ Current and future role of imaging in glaucoma management
- ▶ Structure and function relationship
- ▶ Improvement in application of current imaging techniques
- ▶ Optical coherence tomography angiography
- ▶ New tools to improve early diagnosis of glaucoma

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

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Manuscript Due

Friday, 24 February 2017

First Round of Reviews

Friday, 19 May 2017

Publication Date

Friday, 14 July 2017