

Special Issue on
**Novel Diagnostic and Therapeutic Methods in Ocular
Surface and Corneal Diseases**

CALL FOR PAPERS

Noninfectious, chronic ocular surface and corneal diseases involve disorders in which structural changes are caused by various pathomechanisms including, but not limited to, inflammation, degeneration, autoimmunization, or dystrophy.

In the last 10 years, there has been a huge progress in our understanding of corneal disorders due to availability of new *in vivo* imaging techniques, such as confocal microscopy, optical coherence tomography, corneal topography, or aberrometry. Introducing new genetic testing led to an improvement in early differential diagnosis.

Recent advances in treatment methods include femtosecond laser assisted keratoplasty, new corneal cross-linking protocols, and cellular and medical and topical therapy with new biotechnology agents.

We invite investigators to submit original research and review articles that will contribute to the new diagnostic tools of noninfectious ocular surface and corneal diseases, as well as novel methods of medical and surgical treatment and future therapies.

Potential topics include but are not limited to the following:

- ▶ Diseases: meibomian gland dysfunction, dry eye disease, corneal degenerations, corneal dystrophies, and corneal ectasia
- ▶ *In vivo* imaging techniques: meibography, confocal microscopy, optical coherence tomography, topography, and aberrometry
- ▶ Genetic tools for diagnosis of corneal diseases
- ▶ New diagnostics equipment under development
- ▶ Treatment methods: femtosecond laser assisted procedures, cross-linking protocols, and cellular therapy
- ▶ New targeted therapeutic strategies

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

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First Round of Reviews

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