

Special Issue

Corneal Dystrophies and Degenerations - Genetic and Clinical Update

Message from the Guest Editors

Corneal dystrophies (CDs), degenerations and ectasia are rare diseases that cause patients to develop low vision and blindness in the most productive decades of life, with severe impact on quality of life, as more than 90% of the information exchanged is visual. Current standards for diagnosis are during clinical exploration at advanced stages of the occurring disease, and treatment is focused on corneal laser or manual surgeries based on limited imaging tool information and bears a high cost for the health system with a non-optimal visual outcome. At present, there are no curative treatments for these conditions, no customized approaches for different genetic disorders, and there is an unmet medical need in the early diagnosis of such disorders. This Special Issue of the *Journal of Clinical Medicine* will cover the following important aspects of clinical and genetic data on corneal dystrophies, degenerations and ectatic diseases:

- New modalities in diagnostic methods;
- Ocular surface and corneal morphology features;
- Updates on treatment methods used in clinical setting;
- New treatment algorithms;
- Genetic update focused on diagnosis and treatment.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2022)



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About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).