



Corneal Dystrophies and Degenerations - Genetic and Clinical Update

Guest Editors:

Dr. Anna Nowinska

Prof. Dr. Pasquale Aragona

Prof. Dr. Laszlo Modis

Deadline for manuscript
submissions:
closed (15 October 2022)

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.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department,
University Hospital Strasbourg,
67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care
Medicine, University of Tokyo,
Tokyo, Japan

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!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPUS / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

Contact Us

Journal of Clinical Medicine Editorial
Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
[X@JCM_MDPI](https://twitter.com/JCM_MDPI)