Special Issue

Clinical Challenges and Advances in Dry Eye Disease and Meibomian Gland Dysfunction

Message from the Guest Editors

This Special Issue aims to explore recent breakthroughs in the understanding, diagnosis, and treatment of OSD. It will feature original research and reviews on innovative diagnostic tools such as tear biomarkers, advanced imaging techniques, and artificial intelligence in OSD assessment. Moreover, the issue will highlight novel therapeutic strategies, including biologics, regenerative medicine approaches, and next-generation lubricants. A strong emphasis will be placed on integrating these advancements into patient-centered care, addressing real-world challenges such as accessibility, adherence, and personalized treatment regimens. Contributions will also examine the psychosocial impact of OSD, providing a holistic perspective on managing this multifaceted condition. By bridging clinical research and practical application, this Special Issue aims to enhance the understanding of OSD and promote strategies that improve patient outcomes and quality of care.

Guest Editors

Dr. Salvatore Troisi

Azienda Ospedaliera Universitaria San Giovanni di Dio e Ruggi d'Aragona, Scuola Medica Salernitana-U.O.C. di Oftalmologia, 84131 Salerno, SA, Italy

Dr. Livio Vitiello

Eye Unit, "Luigi Curto" Hospital, Azienda Sanitaria Locale Salerno, 84035 Polla, SA, Italy

Deadline for manuscript submissions

31 December 2025



Journal of Clinical & Translational Ophthalmology

an Open Access Journal by MDPI



mdpi.com/si/231543

Journal of Clinical & Translational Ophthalmology Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 icto@mdoi.com

mdpi.com/journal/ jcto





Journal of Clinical & Translational Ophthalmology

an Open Access Journal by MDPI



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Jack V. Greiner

- 1. Department of Ophthalmology, Harvard Medical School, Boston, MA, USA
- 2. Schepens Eye Research Institute, Massachusetts Eye and Ear Infirmary, Room W239, 20 Staniford Street, Boston, MA 02114, USA
- 3. Clinical Eye Research of Boston, 5 Whittier Place, Suite 102, Boston, MA 02114, USA
- 4. Boston Ocular Surface Center, 955 Main Street, Suite 307, Winchester, MA 01890, USA
- 5. Department of Ophthalmology, Tufts University School of Medicine, Boston, MA, USA

Author Benefits

Open Access:

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

Rapid Publication:

first decisions in 19 days; acceptance to publication in 4 days (median values for MDPI journals in the first half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names published annually in the journal.

