



Advanced Ocular Drug Delivery

Guest Editors:

Prof. Dr. Tao L. Lowe

Pharmaceutical Sciences &
Biomedical Engineering,
University of Tennessee Health
Science Center, Memphis, TN
38163, USA

Dr. Dileep Reddy Janagam

Plough Center for Sterile Drug
Delivery, University of Tennessee
Health Science Center, Memphis,
TN 38163, USA

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Message from the Guest Editors

Because of the presence of various static, dynamic and metabolic ocular barriers, the delivery of drugs to the targeted sites of action in the eye is often very challenging and requires interdisciplinary approaches involving basic, applied and clinical sciences. In recent years, increasing progress has been made to develop novel and safe materials, devices and methods to overcome ocular barriers to deliver therapeutic agents to targeted sites in the eye. This Special Issue invites original technical papers and reviews to discuss the broad scope of recent developments, future directions, possible challenges, and regulatory and ethical issues in advancing ocular drug delivery for clinical and commercial translation. The focus is on, but not limited to biomaterials; nanotechnology; personalized ophthalmology; theranostics; ocular disease targets; biomarkers; ocular transport; ocular pharmacokinetics; industrial development; regulatory and ethical considerations; clinical studies; intellectual property; and commercialization.





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Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

Message from the Editor-in-Chief

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Pharmaceutics Editorial Office
MDPI, St. Alban-Anlage 66
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