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Editor Note

**CHALLENGES AND OPPORTUNITIES IN OCULAR DUG DELIVERY:
EMPHASIS ON NOVEL FORMULATION STRATEGIES**

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Dear Colleagues and friends,

Ocular drug delivery is extremely challenging and fascinating field to the pharmaceutical scientists owing to unique and exquisite barriers encountered in the ocular milieu. Targeted drug delivery to specific sites in the eye needs the integration of multi-disciplinary approaches encompassing basic and applied sciences, especially for posterior ocular tissues namely retina and vitreous body. To date, advancements in technological platforms efficiency progressed into development of novel devices and methodologies for the delivery of small/large molecule therapeutics into the ocular posterior segment. This Special Issue is intended to provide and discuss the broad scope of recent formulation efforts, hurdles/challenges, future scope/directions and issues in advancing ocular drugs for their translation towards commercialization. The Journal of Drug Research and Technology cordially invites the eminent researchers to submit their original technical research papers, reviews, editorial columns, short notes for the publication towards special issue. The focus is on wide spectrum of topics including but not limited to formulation techniques; mechanistic approaches; PBPK modelling; ophthalmic devices; biomaterials/bio-engineered devices; nanotechnology; ocular metabolism; prodrug derivatization; ocular complications; biomarkers; ocular efflux/influx transporters; ocular pharmacokinetics/pharmacodynamics; regulatory and ethical frameworks; clinical trials; patents; and commercialization.

Manuscript Submission Information

Manuscripts can be submitted until the deadline. Manuscripts submitted post deadline need prior approval from editor. All papers will be peer-reviewed under fast track service less than 2 weeks. Accepted papers will be published as soon as accepted and will be listed on the special issue webpage. Research articles, review articles as well as short communications are invited. For review papers, a tentative title can be sent to the Editorial Office for prior approval.

Submitted manuscripts should not have been published previously, nor be under consideration for publication elsewhere. All manuscripts are thoroughly refereed through a single/double-blind peer-review process. Please visit the Instructions for Authors page before submitting a manuscript. The Article Processing Charge (APC) for publication in this open access journal can be found in this website. Submitted papers should be well formatted and written in good English.

Thank you and best regards

Dr. Sai Prachetan Balguri

Guest/Executive Editor

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