



an Open Access Journal by MDPI

Assessment of the Performance of Non-systemic Locally-Acting Drugs in the Gastrointestinal Tract

Guest Editors:

Dr. Konstantinos Stamatopoulos

Biopharmaceutics, Pharmaceutical Development. PDS, MST, RD Platform Technology & Science, GlaxoSmithKline Building 5, First Floor—Red Zone, David Jack Centre, Park Road, Ware, Hertfordshire SG12 0DP, UK

Dr. Nikoletta Fotaki

Department of Pharmacy and Pharmacology, Centre for Therapeutic Innovation (CTI), University of Bath, Claverton Down, Bath BA2 7AY, UK

Deadline for manuscript submissions: closed (31 December 2023)



Message from the Guest Editors

Dear Colleagues,

It is our pleasure to invite you to submit an original manuscript to the Special Issue "Assessment of the performance of non-systemic locally acting drugs in the gastrointestinal tract".

This Special Issue will highlight the advances, challenges and opportunities in an assessment of the performance of non-systemic locally acting drugs in the gastrointestinal tract.

Currently available, or novel, in vivo, in vitro and ex vivo methodologies to quantify/assess regional drug concentrations in the GI tract, as well as strategies to develop, verify and validate PBPK/PD models, describing the regional dissolution, absorption and disposition of drug substances along the GI tract, are strongly encouraged for submission to this Special Issue. Original research papers and review articles are both welcome.

In addition, original research and/or reviews pertaining to in vitro and PBPK-PBBM/PD models for locally acting drugs with systemic exposure would be relevant, provided that these models are used to support the development and validation of models for non-systemic locally acting drug in the GI tract.

Dr. Konstantinos Stamatopoulos Dr. Nikoletta Fotaki **Speciak**sue





an Open Access Journal by MDPI

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

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. We would be pleased to welcome you as one of our authors.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1 (*Pharmaceutical Science*)

Contact Us

Pharmaceutics Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/pharmaceutics pharmaceutics@mdpi.com X@MDPIpharma