

Special Issue

Pharmacy Compounding of Personalized Preparation for Specific Patients: Challenges and Advantages

Message from the Guest Editors

Preparation of personalized medicines in a hospital or community pharmacy allows variation of the quantity of each active ingredient within a preparation, as well as usage of combined substances which can be more efficient if mixed. The ability to personalize dosages is particularly useful when treating age groups with different needs –, e.g., children and the elderly. It is also useful when treating patients suffering from neoplasia or degenerative diseases that can cause a range of conditions and pain. The possibility to dispose of compounded drugs is also fundamental in the veterinary field where there are often no registered products on the market for a determined affection in an animal species. This Special Issue of *Pharmaceutics* focuses on articles and reviews relating to formulations intended to meet the needs of specific patient populations—both human and veterinary. Particular attention will be paid to studies related to selecting the most suitable components, evaluating their compatibility and stability, developing standard operating procedures for the preparation and manipulation, and the quality assurance of the formulations.

Guest Editors

Dr. Francesca Baratta

Dr. Paola Brusa

Prof. Dr. Paola Minghetti

Dr. Umberto Musazzi

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Pharmaceutics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceutics@mdpi.com

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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

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