

Special Issue

Paediatric Dosage Forms: New Approaches to Old Challenges

Message from the Guest Editors

The paediatric population ranges from neonates to adolescents, with distinct differences in size, body composition, bodily function and sensory maturity across this age range. Many medicines for adults have potential applications for children but lack the dosing flexibility and demonstration of safety and efficacy through clinical trials to support use across the paediatric spectrum. Young children, especially neonates, handle drugs and excipients differently to older children and adults. With this in mind, a range of methods have been investigated to develop suitable patient-centric paediatric formulations. The aim of this Special Issue of *Pharmaceutics* is to highlight new methodology related to paediatric product research and development. We invite researchers to publish their original research or review articles regarding the reformulation of off-patent drugs, novel excipients, administration devices and sensory pharmaceutics, with a focus on paediatrics.

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