

## Special Issue

# 3D Printing in Personalized Drug Delivery

### Message from the Guest Editors

*Pharmaceutics* is pleased to announce a Special Issue on "3D Printing in Personalized Drug Delivery". The emergence of 3D printing technology has revolutionized drug formulation and delivery, enabling the production of highly customized dosage forms tailored to individual patient needs, strengthening precision medicine. This innovative approach offers unparalleled flexibility in controlling drug release profiles, combining multiple drugs in a single dosage form, and optimizing drug delivery for specific populations, such as pediatrics, geriatrics, and patients with rare metabolic disorders. Recent advances in 3D printing techniques, including fused deposition modeling, inkjet printing, and stereolithography, have facilitated the creation of complex and functional drug delivery systems. This Special Issue aims to highlight the latest developments in 3D-printed pharmaceuticals, focusing on formulation strategies, manufacturing challenges, regulatory considerations, and clinical applications. Contributions addressing topics such as personalized medicine, patient-centric drug design, and scalability are particularly welcome.

### Guest Editors

Dr. Nagi Reddy Dumpa

SRI International, Menlo Park, CA 94025, USA

Prof. Dr. Simon Gaisford

UCL School of Pharmacy, University College London, 29-39 Brunswick Square, London WC1N 1AX, UK

### Deadline for manuscript submissions

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*Pharmaceutics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceutics@mdpi.com](mailto:pharmaceutics@mdpi.com)

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Prof. Dr. Patrick J. Sinko  
Department of Pharmaceutics, Ernest Mario School of Pharmacy,  
Rutgers University, Piscataway, NJ 08854, USA

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