# **Special Issue**

# 3D Printing of Pharmaceuticals and Drug Delivery Devices

## Message from the Guest Editor

3D printing (3DP) offers a new paradigm for the direct manufacture of individual dosage forms, and has the potential to allow for variations in their size and geometry, varied to control the dose and release behaviour. Furthermore, the low cost and ease of use of 3DP systems means that the possibility of manufacturing medicines and medical devices at the point of dispensing or at the point of use could become a reality. 3DP thus offers the perfect innovative manufacturing route to address this critical capability gap, hindering the widespread exploitation of personalised medicines and for molecules that are currently not easy to be deliver. This Special Issue will address new developments in the area of 3D printing and bioprinting for drug delivery applications, covering the recent advantages and future directions of additive manufacturing for Pharmaceuticals and Drug Delivery Devices. Original research papers and review articles are welcomed.

#### **Guest Editor**

Prof. Dr. Dimitrios A. Lamprou School of Pharmacy, Queen's University Belfast, Belfast BT7 1NN, UK

#### Deadline for manuscript submissions

closed (31 December 2019)



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#### **Editor-in-Chief**

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