



Electrospun and Electrospayed Formulations for Drug Delivery

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Message from the Guest Editors

Electrospinning and spraying have been widely explored to prepare drug delivery systems. Investigations of a wide range of polymers and their blends have been undertaken in order to produce advanced materials. The potential applications of electrospun nanofibres lie in areas as diverse as anti-cancer therapeutics, gene therapy, wound healing, as post-surgical abdominal anti-adhesion products, and for tissue engineering.

Electrospun nanofibres can mimic the topographical features of extracellular matrices, and thus are potentially extremely useful for the production of bioactive scaffolds, combining the controlled release of a wide variety of therapeutically active agents with a nanofibrous scaffold which will support cell proliferation or prevent cell migration.

Despite their great promise, there is more research still to be done before electrospun formulations can fulfil their potential in the clinic. This special issue of *Pharmaceutics* has a clear focus on research in these important areas, and we would welcome submissions from colleagues working in them.





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