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**Design and development of novel curcumin formulations for lung delivery**

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**Biography**

satyanarayana Somavarapu move to England came with the award of a Commonwealth Fellowship from the Association of Commonwealth Universities and he undertook a PhD at the University of Aston in Birmingham. In 2005 he was appointed as Academic Fellow at The School of Pharmacy and became a lecturer in 2010. He has over hundred publications, including fifty journal articles, over fifty peer-reviewed abstracts and several international conference presentations. He also has six patents on vaccine formulations. His research focus is on designing, understanding & developing technologies for novel nanocarrier systems in overcoming biological barriers for the targeted delivery of small therapeutic molecules and macromolecules (proteins, peptides, siRNA, miRNA) via the pulmonary route in the treatment of lung diseases (lung cancer, asthma, COPD) and ocular conditions.

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