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Dr. XU Chenjie

Department of Biomedical Engineering
City University of Hong Kong
Hong Kong SAR, China



Dr. XU Chenjie is an associate professor of biomedical engineering at City University of Hong Kong. Dr. XU is dedicated to the development of transdermal drug delivery formulations and devices (especially nucleic acid based nanoparticles and microneedle-based skin patch). He is well known for the development of microneedle skin patch for keloid treatment, anti-obesity, skin interstitial fluid extraction and intradermal cell delivery etc. He has published more than 160 peer-reviewed articles (citation is 11k with H index of 45), edited two books, holding 10 international patents, and found two spin-offs. His research is supported by a wide range of public and private foundations including Singapore Minister of Education, Singapore A*Star, Continental Corp (German), Bill & Melinda Gates Foundation, Hong Kong University Grants Committee, National Natural Science Foundation of China, etc.