



الخطة البحثية لقسم التكنولوجيا الصيدلانية

- 1) Engineering of nanoparticles which produce nano medicines that target drug and genes to tumors and improve brain delivery of peptides and other molecules.
- 2) Engineering of particles which are capable of promoting oral absorption and drug transport across other biological barriers such as cornea and the skin.
- 3) Engineering of particles which are used in control drug delivery.
- 4) Engineering of different nano systems that enhance bioavailability of different drugs from different routes of administration.
- 5) Engineering of different nano systems which get rid of the storage of conventional dosage forms .

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6) Application of stability indicating studies to different drug product in order to determine appropriated storage conditions and expiration date.