

# ***Publications, presentations and patents***

**PUBLICATIONS:**

- [1] **Sharma G**, Mishra AK, Mishra P and Misra A. Intranasal cabergoline: pharmacokinetic and pharmacodynamic studies. *AAPS PharmSciTech*. 2009;10(4):1321-30.
- [2] Trehan S, **Sharma G**, Misra A. siRNA: Sojourn from discovery to delivery challenges and clinics. *Syst Rev Pharm*. 2010;1:1-16
- [3] **Kher G** and Misra A. Drug delivery systems from nose to brain. CPB-special issue "Brain Drug Delivery Systems". *Current Pharmaceutical Biotechnology*. (Brain drug delivery special issue: In press).
- [4] **Kher G**, Trehan S, and Misra A. Chapter 7: Antisense oligonucleotides and RNA interference *In* Challenges in delivery of therapeutic genomics and proteomics. *Elsevier Publication*, 2011. (Book Chapter).
- [5] **Kher G** and Misra A. Antibody conjugated nanoparticles for improved transnasal brain drug delivery: preliminary study. *Nanomedicine: Nanotechnology, Biology, and Medicine*. (Communicated, revision suggested).
- [6] **Kher G** and Misra A. Comparative strength of nose to brain drug delivery to treat acute ischemic stroke. *Drug Delivery Letters* (Communicated).
- [7] **Kher G**, Surti N and Misra A. Post cerebral ischemia recovery: lab to clinic through nose to brain delivery. *Pan Stanford Publishing Pte. Ltd.* (Book Chapter; Communicated)

**PATENTS:**

- **Gitanjali Sharma** and Ambiknandan Misra. Ageing and weight control by nose to brain drug delivery. Patent no. 1649/MUM/2007: Date of filing 29-9-2008.

- **Gitanjali Kher** and Ambiknandan Misra. Formulations for receptor mediated improved brain uptake after intranasal administration. Patent no. 1315/MUM/2010: Date of filing 22-4-10.

**PRESENTATIONS:**

- **Sharma G** and Misra A. Intranasal formulation of cabergoline for control of obesity and ageing: pharmacokinetic and pharmacodynamic studies. 2007 AAPS Annual Meeting and Exposition, November 11-15, 2007, San Diego, CA, USA. (Poster presentation).
- **Kher G** and Misra A. Receptor mediated nose to brain drug uptake studies. Accepted for presentation at 14th Canadian Society for Pharmaceutical Sciences (CSPS) Annual Symposium, Hilton Montreal Bonaventure, Montreal, QC, Canada, May 24-27, 2011. (Abstract accepted for poster presentation).