

List of Publications, Book Chapters & Presentations of Himanshu Agrawal

PUBLICATIONS International

- 1) Abhinav Agarwal, Saikat Majumder, **Himanshu Agrawal**, Subrata Majumdar, G.P. Agrawal, Cationized Albumin Conjugated Solid Lipid Nanoparticles as Vectors for Brain Delivery of an Anti-Cancer Drug, **Current Nanoscience**, Accepted, 2010 *in press*. (Impact Factor – 1.472)
- 2) Ashay Jain, Abhinav Agarwal, Saikat Majumder, Narendra Lariya, Anil Kharya, **Himanshu Agrawal**, Subrata Majumdar, G.P. Agrawal, Mannosylated Solid Lipid Nanoparticles as Vectors for Site-Specific Delivery of an Anti-Cancer Drug, **Journal of Controlled Release**, 2010 *in press*. (Impact Factor – 5.949)
- 3) Brajesh Tiwari, Abhinav Agarwal, Anil K. Kharya, Narendra Lariya, Gauravkant Saraogi, **Himanshu Agrawal**, and Govind P. Agrawal. *Immunoglobulin immobilized liposomal constructs for transmucosal vaccination through nasal route*. **Journal of Liposome Research**. 2010; Jul 14. [Epub ahead of print] (doi: 10.3109/08982104.2010.498003) (Impact Factor – 1.944)
- 4) Awesh K. Yadav, Abhinav Agarwal, Gopal Rai, Pradeep Mishra, Sanyog Jain, Anil K. Mishra, **Himanshu Agrawal**, and Govind P. Agrawal. *Development and characterization of hyaluronic acid decorated PLGA nanoparticles for delivery of 5-fluorouracil*. **Drug Delivery**. 2010; 17(8): 561–572 (Impact Factor – 1.942)
- 5) Awesh K. Yadav, Abhinav Agarwal, Sanyog Jain, Anil K. Mishra, Hemant Bid, Gopal Rai, **Himanshu Agrawal**, and Govind P. Agrawal. *Chondroitin Sulphate Decorated Nanoparticulate Carriers of 5-Fluorouracil: Development and In Vitro Characterization*. **Journal of Biomedical Nanotechnology**. 2010; 6(3): 1-11 (Impact Factor – 1.588)
- 6) Navneet Nimje, Abhinav Agarwal, Gaurav Kant Saraogi, Narendra Lariya, Gopal Rai, **Himanshu Agrawal**, G. P. Agrawal. *Mannosylated Nanoparticulate Carriers of Rifabutin for Alveolar Targeting*. **Journal of Drug Targeting**. 2009; 17(10): 777–787 (Impact Factor – 2.885)
- 7) K.K. Upadhyay, **H.G. Agrawal**, C. Upadhyay, C. Schatz, J.F. Le Meins, A. Misra, & S. Lecommandoux. *Role of Block Copolymer Nanoconstructs in Cancer Therapy*. **Critical Reviews™ in Therapeutic Drug Carrier Systems**. 2009; 26(2): 157-205 (Impact Factor – 3.308)
- 8) Abhinav Agarwal, Narendra Lariya, Gauravkant Saraogi, Nidhi Dubey, **Himanshu Agrawal** and G. P. Agrawal. *Nanoparticles as Novel Carrier for Brain Delivery: A Review*. **Current Pharmaceutical Design**. 2009; 15(8):917-925 (Impact Factor – 4.414)

PRESENTATIONS

International

- 1) **Agrawal Himanshu, Misra A. N.** *Transferrin conjugated nanoparticles of Rosiglitazone for effective management of Diabetes Mellitus and Alzheimer's Disease.* **CRSIC, 11th International Symposium on "Advances in Technology and Business Potential of New Drug Delivery Systems 2011."** 16-17 Feb 2011, Mumbai
- 2) **Agrawal Himanshu, Kiruba Florence, Misra A. N., Paradkar A. R.** *Gelucire – Calcium Silicate based Floating Microspheres of Orlistat.* **2009 AAPS Annual Meeting and Exposition, November 8th- 12th 2009, Los Angeles.**
- 3) **Kiruba Florence, Agrawal Himanshu, Misra A. N.** *Intranasal Delivery of Clobazam for Treatment of Status Epileptics.* **2009 AAPS Annual Meeting and Exposition, November 8th- 12th 2009, Los Angeles.**

National

- 1) **Agrawal Himanshu, Misra A. N.** *Nanoparticulate system of Pioglitazone for effective management of Diabetes mellitus and related neurodegenerative disorder.* **Third Summer School on "Nanotechnology in Advanced Drug Delivery;" Aug 23rd to 27th 2010. NIPER, Mohali (ORAL PRESENTATION)**
- 2) **Agrawal Himanshu, Misra A. N.** *Brain Targeted Nanoparticulate System of Rosiglitazone for Simultaneous Management of Type 2 Diabetes & Alzheimer's Disease.* **National Seminar on "Emerging Trends and Applications of Nanotechnology" Swami Vivekanand College of Pharmacy, June 11th, 2011 Indore (BEST PAPER AWARD)**
- 3) **Agrawal Himanshu, Misra A. N., Paradkar A. R.** *Gelucire – Calcium Silicate based Floating Microspheres of Orlistat.* **60th Indian Pharmaceutical Congress, 2008; December 12th to 14th 2008. New Delhi**

BOOK CHAPTERS

- 1) **Rathi Mohan, Agrawal Himanshu, Misra Ambikanandan.** *Role of Transporters in Brain Drug Delivery.* In: Vyas S.P., Murthy R.S.R., Narang R. K., editors. **Nanocolloidal Carriers – Site specific and controlled drug delivery.** New Delhi: CBS Publishers; 2010. p. 436-469
- 2) **Himanshu Agrawal, Nipa Thacker, Ambikanandan Misra.** *Parenteral Delivery of Peptides and Proteins.* In: Misra Ambikanandan, editor. **Challenges in Delivery of Therapeutic Genomics and Proteomics.** London: Elsevier; 2010. p. 531-622