



Appendix I

List of Publication

- Upadhyay KK, Agrawal HG, Upadhyay C, Schatz C, Le Meins JF, Misra A, Lecommandoux S. Role of block copolymer nanoconstructs in cancer therapy. *Crit Rev Ther Drug Carrier Syst.* 2009;26(2):157-205.
- Upadhyay KK, Le Meins JF, Misra A, Voisin P, Bouchaud V, Ibarboure E, Schatz C, Lecommandoux S. Biomimetic Doxorubicin Loaded Polymersomes from Hyaluronan-block-Poly(γ -benzyl glutamate) Copolymers. *Biomacromolecules.* 2009 Aug 5 (on Web).
- Doxorubicin loaded poly(γ -benzyl L-glutamate)-*b*-hyaluronan polymersomes: Enhanced intracellular drug delivery and antitumor activity in animals (**Submitted**).
- Docetaxel Loaded Polymersomes: Development and Characterization *in vitro* and *in vivo*. Article on preparation for submission in **Macromolecular Bioscience** under invited article on special issue.

List of Patent

- Copolymères à blocs à base de polysaccharide et de polypeptide, les vésicules constituées de ces copolymères et leur utilisation, French Patent, Application No. 08/06040 on dated 30/10/2008.

List of Presentations

- Attended and participate in organization of Club Nanomateriaux on “**Vectorisation de Molécules Actives et Ciblage Biologique**” 27th March 2008, ENSCPB, Bordeaux, FRANCE.
- K. K. Upadhyay, J.F. Le Meins, C. Schatz, A. Misra, and S. Lecommandoux, *POLYSACCARIDE-POLYPEPTIDE BASED BLOCK COPOLYMER: SYNTHESIS AND SELF ASSEMBLY* in International Symposium on “**Polymer Colloids: From design to biomedical and industrial applications**” Institute of macromolecular

chemistry academy of sciences of the Czech Republic, Prague (Czech Republic) on 20-24 July 2008 (Poster presentation).

- K. K. Upadhyay, J.F. Le Meins, C. Schatz, P. Voisin, V. Bouchaud, A. Misra, and S. Lecommandoux, *POLYMERSOMES BASED ON HYALURONIC ACID AND POL(γ -BENZYL L- GLUTAMATE) COPOLYMER FOR CANCER TREATMENT* in 4th meeting of **STIPOMAT 2008**, Vital Parc Lacanau, FRANCE on 21-24 September 2008 (Poster presentation).
- K. K. Upadhyay, J.F. Le Meins, C. Schatz, P. Voisin, V. Bouchaud, A. Misra, and S. Lecommandoux, *POLYMERSOMES BASED ON HYALURONIC ACID AND POL(γ -BENZYL L- GLUTAMATE) COPOLYMER FOR CANCER TREATMENT*, **60th Indian Pharmaceutical Congress**, Netaji Subhas Institute of Technology, Dwarka Delhi, INDIA, 12th – 14th December, 2008, (Poster presentation)
- K. K. Upadhyay, J.F. Le Meins, C. Schatz, P. Voisin, V. Bouchaud, K. Chuttani, A. K. Mishra, S. Lecommandoux and A. Misra, *POLYMERSOMES BASED ON HYALURONIC ACID AND POL(γ -BENZYL L- GLUTAMATE) COPOLYMER FOR CHEMOTHERAPY*, 2nd winter school on **Nanotechnology in Advanced Drug Delivery**, NIPER, Mohali, Punjab, INDIA, 24th -28th Feb, 2009, (Oral presentation).