

	MONDAY 20	TUESDAY 21	WEDNESDAY 22	THURSDAY 23	FRIDAY 24
9.00-10.00	Registration & Opening Ceremony	Design of transmucosal nanocarriers N. Csaba (USantiagoodeCompostela)	DNA electroporation for local delivery of therapeutic proteins and vaccines G. Vandermeulen (UCL)	Clinical prospects of liver regenerative medicine E. Sokal (UCL)	Modulation of the tumor hemodynamics to increase the delivery of cytotoxic agents. What do we learn from imaging studies? B. Gallez (UCL)
10.00-11.00	Development and use of cell culture models to assess the potential toxicity of manufactured nano particles J.P. Piret (UNamur)	Interactions of nanocarriers with biological systems and biological barrier crossing E. Garcion (UAngers)	Lipid nano vesicular systems for dermatological/mucosal applications G. Piel (ULiege)	Biomaterial-based Drug and Stem cell Delivery for Regenerative Medicine A. des Rieux (UCL)	Insights in plasmid DNA and mRNA delivery for controlled protein expression in living cells K. Remaut (UGhent)
11.00-11.30	COFFEE BREAK	COFFEE BREAK-POSTER	COFFEE BREAK-POSTER	COFFEE BREAK-POSTER	COFFEE BREAK-POSTER
11.30-12.30	Drug delivery to the lungs : barriers, challenges and opportunities R. Vanbever (UCL)	Exploring bio-inspired delivery strategies for siRNA K. Raemdonck (UGhent)	Nanomedicine for the treatment of brain diseases C. Palazzo (ULiege)	Human dental stem cells in neuroregeneration and angiogenesis A. Bronckaers (UHasselt)	Hemocompatibility of nano particles J. Laloy (UNamur)
12.30-14.00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
14.00-15.00	Advances in the synthesis of degradable polymers for biomedical applications Ph. Lecomte (ULiege)	Nanotoxicology for Nanomedicine: an interdisciplinary challenge for the safety evaluation of nanotechnology F. Benetti (Veneto Nano)	3D printing and other patterning K. Shakesheff (UNottingham)	Basic concepts of surface science and of cell-material interactions C. Dupont (UCL)	1st year NanoFar PhD presentation (10 minutes each)
15.00-16.00	Chitosan based nanofibers for tissue engineering F. Croisier (ULiege)	Comparative models to assess the fate of nanomedicine after oral administration F. Lagarce (Uangers)	Polymers and Supercritical Fluids S. Howdle (UNottingham)	Micro/nano-engineered surfaces to control cell behavior K. Glinel	Closing ceremony and poster award
16.00-16.30	COFFEE BREAK	COFFEE BREAK-POSTER	COFFEE BREAK-POSTER	COFFEE BREAK-POSTER	COFFEE BREAK-POSTER
16.30-17.30	Inorganic nanoparticles-assisted remotely triggered release from hybrid nanostructures J. Liu (UCambridge)	Why targeting angiogenesis does not work in many human tumors? O. Feron (UCL)	Design of functional biodegradable polymer vectors for efficient gene therapy L. Mespouille (UMons)	May the force be with you: physical-chemistry controls cell mechanics S. Gabrielle (UMons)	

TOTAL NUMBER OF TEACHING HOURS: 26h00