DSTF
Dipartimento di Scienza e Tecnologia del Farmaco
UNIVERSITÀ DI TORINO

WORKSHOP

POLYSACCHARIDES IN DRUG DELIVERY

October 27th 2015

AULA F

Corso Raffaello 31, 10125 Torino

10.15-10.30 Welcome - **Giancarlo CRAVOTTO -** Direttore del Dipartimento di Scienza e Tecnologia del Farmaco, Università di Torino

Chair: **Silvia ARPICCO**, **Franco DOSIO**

10.30-10.55 **Amelie BOCHOT** - Université Paris-Sud

Hyaluronic acid gels containing liposomes as the sustained delivery of drugs to the posterior segment of the eye and to the inner ear

10.55-11.20 **Elias FATTAL** - Université Paris-Sud

Lipoplex coated with hyaluronic acid for targeted delivery to CD44 receptor expressing cells

11.20-11.40 **Marta PALMIERI** - Università di Verona

Pancreatic cancer stem cells as an example of a potential target for hyaluronan based nanovectors

UNITO student presentations

11.40-11.45 **Monica ARGENZIANO** *Polysaccharide nanobubbles in drug delivery*

11.45-11.50 **Alessandro MARENGO** *Properties of hyaluronic acid-decorated liposomes*

11.50-11.55 **Valentina SCARAFIA** *Hyaluronated carbon nanotubes for active targeting of doxorubicin*

11.55-12.00 **Elisa GENTA-Mario ALOVISI** *Confocal scanner laser evaluation of bactericidal effect of different antibiotic mixtures used for dental pulp regeneration*

12.00-12.30 Discussion

12.30-14.00 Break

Chair: **Roberta CAVALLI**, **Barbara STELLA**

14.00-14.25 **Hervé HILLAIREAU** - Université Paris-Sud

Chitosan-based nanogels for the cellular delivery of nucleotides and nucleotide analogues

14.25-14.50 **Pietro MATRICARDI** – Università di Roma

Nano and bulk hydrogel devices based on hyaluronic acid for applications in medicine

14.50-15.15 **Francesco CILURZO** – Università di Milano

An insight into the glycosaminoglycans skin penetration

Short presentations

15.15-15.25 **Gloria BERLIER** – Università di Torino

Mesoporous silica nanoparticles for drug delivery: a physico-chemical point of view

15.25-15.35 **Giuseppe DE ROSA** – Università di Napoli

Polysaccharides in wound healing

15.35-16.00 Discussion and concluding remarks

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