

6th AItUN Annual Meeting



March 8-9, 2012

Centro Congressi S.Elisabetta, Campus

Parma, Italy

**TAKE A BREATH
AND INHALE THE
MEDICINE**



Thursday 8th March, 2012

13.30: Registration

14.30: Opening Session

14.45: Plenary Lecture

“Nanomedicine for drug delivery to bronchial cells”

Prof. Elias Fattal (University of Paris-Sud, France)

15.30: Invited Lecture

“Pulmonary drug is a combination therapy: formulation and device” –

Andrea Chiesi (Chiesi Farmaceutici S.p.A., Parma, Italy)

16.00: Coffee Break

Thursday 8th March, 2012

16.15: Student Presentation Session

“Preparation characterization and *in vivo* biocompatibility of PLGA scaffolds” –
Emanuele Casseti (University of Perugia, Italy)

“Chitosan oleate micelles with silver sulfadiazine. Biocompatibility and optimization of loading”- Eleonora Dellera (University of Pavia, Italy)

Contributed lectures by industries (organized by Teferco Innova)

17.00 “*Quality by Design approach for Dry Powder Inhaler Devices*”

Dr. Gerallt Williams (Director Scientific Affairs from the Prescription Division of Aptar Pharma)

17.20 “*Aerosol delivery of AvidinOX for lung targeting biotinylated therapeutics*”

Dr. Rita De Santis (Head Biotechnology -Sigma-Tau)

Friday 9th March, 2012

9.30: Plenary Lecture

“Amorphous Matter in DPI products- Does it matter?”

Prof. Hartwig Steckel (Christian Albrecht University, Kiel, Germany)

10.15: Invited Lecture

“Performance of dry powder inhalers for capsules: an interaction between mechanics and aerodynamics”

Ing. Mauro Citterio (Plastiapipe S.p.A., Osnago, LC, Italy)

10.45: Coffee Break

11.15: Student Presentation Session

“Adhesive microparticles for buccal delivery of quinic acid as anticaries model molecule” Barbara Colzani (University of Pavia)

“Development of new physical gels based on chitosan for wound healing” – Virginia Campani (University of Napoli Federico II, Italy)

Friday 9th March, 2012

12.00: Poster presentation

13.00: Lunch

14.30: Invited Lecture

Prof. Dario Olivieri (University of Parma, Italy)

“Small Airways in Asthma and COPD”;

15.00: Student Presentation Session

“Two pulse site-specific oral delivery system of esomeprazole and sucralfate” - Camillo Benetti (University of Parma, Italy)

“An alternative to human skin in *in vitro* permeability studies: regenerated keratin based-films” - Silvia Franzè (University of Milano, Italy)

15.45: Concluding Remarks and A.It.U.N. Member Assembly