

Congress venue

Istituto Superiore di Sanità
Viale Regina Elena, 299
00161 Rome, ITALY

Important Dates

Registration Fee

Before August 15th, 2011

Student:€150

No student:€300

After August 15th, 2011

Student:€170

No student:€350

Abstract submission and registration open

June 1st, 2011

Abstract submission deadline

August 30th, 2011

Early registration deadline

August 15th, 2011

Conference language

The official conference language is English.
No simultaneous translation service will be provided during the conference.

Contact address

nanodrug.delivery@cnr.it

Web site

<http://www.nanodrug.cnr.it>

Invited Speakers

Yechezkel Barenholz - Jerusalem, Israel

Jeffrey Barrett - Philadelphia, USA

Diana Boraschi - National Research Council, Italy

Alberto Diaspro - IIT - Genoa, Italy

Marina A. Dobrovolskaia - NIH - Frederick, MA, USA

Mauro Ferrari - Houston, USA

Douglas Gilliland - JRC, ISPRA, Italy

Dick Hoekstra - Groningen, The Netherland

Gary Ostroff - Worcester, MA, USA

Christian Plank - Munchen, Germany

Gabriel A. Silva - San Diego, CA, USA

The Conference presentations will consist of invited lectures, oral presentations, selected by the Program Committee, and posters. Multi plenary sessions is planned for all oral presentations.

Invited lectures

Invited talks will be 30 minutes long, plus 10 minutes for discussion.

Oral presentations

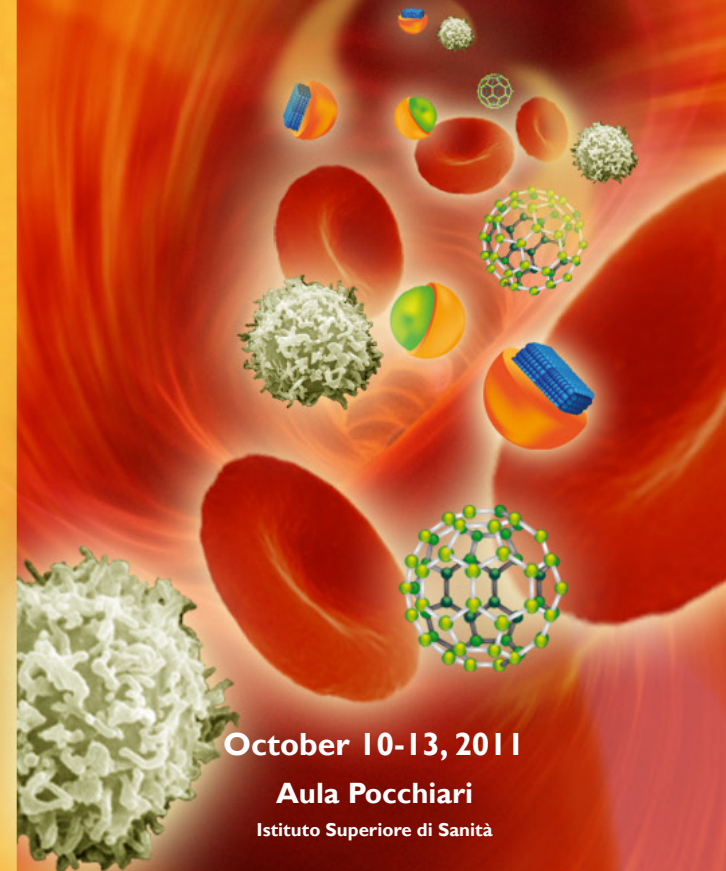
Oral presentations will be 15 minutes long, plus 5 minutes for discussion.

Poster presentations

The available board area for poster presentations is 70 cm (width) x 100 cm

Grafica di Cosimo Marino Curiano, SAE-ISS

NANODRUG DELIVERY: FROM THE BENCH TO THE PATIENT



October 10-13, 2011

Aula Pocchiari

Istituto Superiore di Sanità

INVITATION

Dear Colleagues,
after the success of the previous workshop on nanodrug delivery held in Rome in 2010, we are pleased to invite you to attend the congress “Nanodrug delivery: from the bench to the patient”. The symposium will focus on the various steps involved in the translation of new nanoparticles from the laboratory bench to the patient bedside.

During the last decade a large number of nanoparticles have been developed and applied in various fields of medicine, including imaging, diagnosis, therapy and regenerative medicine. They have been specifically designed to promote the transport of diagnostic or therapeutic agents through biologic barriers, to reach defined targets, to mediate molecular interactions, to respond to specific local or external stimuli, and to detect defined biomolecules. Some of them are currently used in clinical protocols, some are in clinical trials, a multitude of them are still in preclinical development. All of them have arised considerable optimism in terms of unanticipated and unlimited opportunities in therapeutic treatment and diagnostics.

CONGRESS TOPICS

DEVELOPING A NANOPARTICLE

Design
Modelling
Characterization

FROM THE ADMINISTRATION TO THE TARGET SITE

Administration routes
Biological barriers
Immunological response

CLINICAL TRANSLATION OF NANODRUGS

Laboratory optimization
Pre-clinical safety evaluation
Phase I/II/III clinical studies
Clinical successes
Industry reports

Congress Chairpersons

Giovanna Mancini
E-mail: giovanna.mancini@uniroma1.it
Agnese Molinari
E-mail: agnese.molinari@iss.it

Scientific Advisory Board

Giancarlo Angelini
Giuseppe Arancia
Mauro Ferrari
Enrico Garaci
Velio Macellari
Luigi Mandolini
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