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Fondazione IRCCS
Policlinico San Matteo

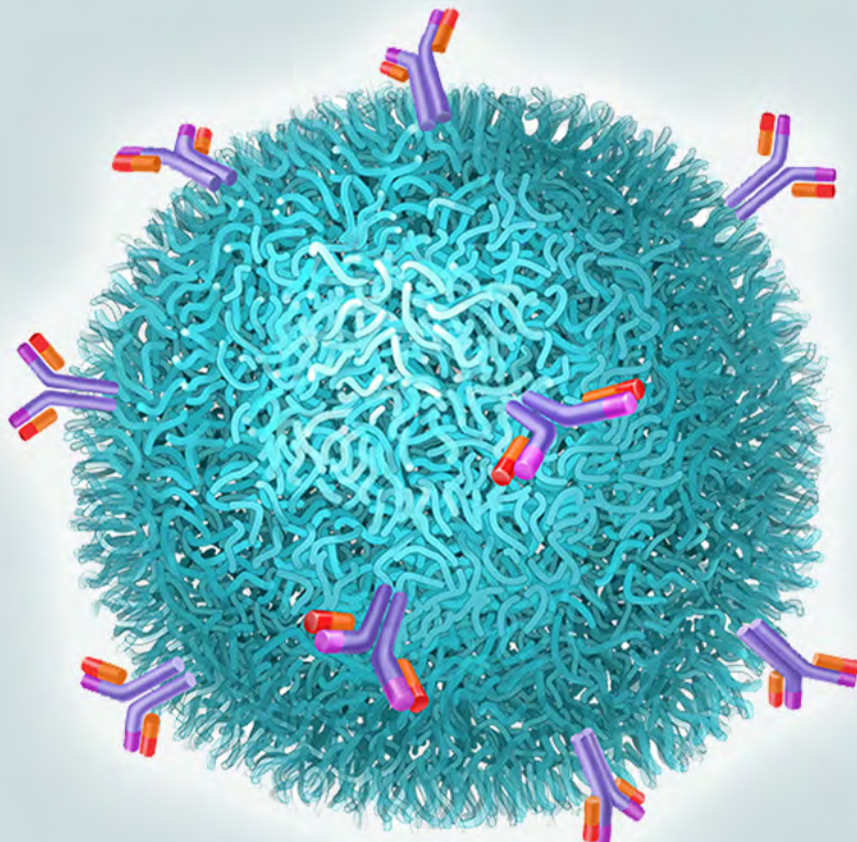
Sistema Socio Sanitario

Regione
Lombardia



WEBINAR

NANOTECHNOLOGY AND CHRONIC LUNG DISEASES



22nd January
3.00 - 6.15 pm CET

PRESENTATION

In the context of a EU funded research a group of rheumatologists and pneumologists met with Nano-experts and started a very productive collaboration. All these researchers aim at developing new treatment strategies endowed with limited toxicity and high efficacy on target respiratory tissues. With this webinar we will assess the rational of this approach and advancement in the development of nano-based treatment of several chronic and sometime dreadful respiratory disorders.

Audience: Fellows in rheumatology, respiratory diseases, pharmacology and pharmacists biologists, toxicologists and nanotechnologists interested in the field.

PROGRAM

- 3.00 **Introduction:** *F. Meloni*
Chairs: E. Fattal, L. Cavagna, F. Meloni
- 3.10 **Nanotechnological approach to respiratory Diseases:**
Where are we? - *S. Arpicco*
- 3.35 **Driving nanomedicines to alveolar macrophages** - *E. Fattal*
- 4.00 **Which are the advancements of the Nano-based theranostic approach to lung cancer** - *C. Riganti*
- 4.25 Coffee Break
- 4.35 **Can we treat Interstitial Lung disease with Inhaled Nanoparticle?** - *V. Codullo*
- 5.00 **Gold Nanoparticles and Liposomes in the treatment of Bronchiolitis Obliterans Syndrome** - *L. Pandolfi*
- 5.25 **Nano-Based approach to Pulmonary Infection: how is the distribution of nanovectors and which are the future indications, last but not least SARS-Cov-2 Pneumonia** - *P. Bigini, M. Salmona*
- 5.50 **Discussion** - *A. Urzainqui Mayayo, S. Castaneda, R. Di Paola*
- 6.15 **Conclusions** - *F. Meloni*

SPEAKERS

Silvia Arpicco

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Paolo Bigini

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Santos Castaneda

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Elias Fattal

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Ana Urzainqui Mayayo

Hospital Universitario de La Princesa, Madrid

INFORMATION

This webinar is free of charge but with limited access number thus we ask to register in advance **sending an email** to: congressi@smatteo.pv.it (writing name, surname, affiliation, email address).

Information to join the meeting will be sent by e-mail.

Webinar platform: CISCO WEBEX

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