

1^o Symposium on Advanced Technologies for Drug Delivery

@DD21 *Goes fully virtual*



Lisboa, 21-10-21 (9:30 am, PT) to 22-10-21(2 p.m., PT)

Preliminary programme @DD21

Key Topics at @DD21

Nanomedicine in Drug Delivery, Nano-Oncology, Nano and Infection, Nano-Immunomedicine, mRNA Vaccines, COVID-19, Emerging technologies, Imaging, Nanosystems, Nanopharmaceuticals, Nanotheranostics, Translation, Ethics, Personalized Health and Related Technology

FIRST DAY: 21-10

09h30 – 09h45 – OPENING SESSION.

João Gonçalves (iMed.Ulisboa, PT)
António José Almeida (iMed.Ulisboa, PT)
Eugénia Cruz (iMed.Ulisboa, PT)

09h45 – 10h45 – SESSION 1: NANOMEDICINE IN ONCOLOGY

Moderator **Manuela Gaspar** (iMed.Ulisboa, PT)

Speakers **Barbara Klajnert-Maculewicz** (U. Lodz, Poland)
Dendrimers as carriers of anticancer drugs

Gert Storm (Utrecht University, NL)
(to be announced soon)

10h45 - 11h00 – QUESTIONS AND DEBATE.

11h00 – 12h00 – SESSION 2: NEW TECHNOLOGIES IN INFECTIOUS DISEASES

Moderador **Manuela Colla** (iMed.Ulisboa, PT)

Speakers **Ana Grenha** (U. Algarve, PT) –
Inhalable therapies - Reviving the treatment of respiratory infections

Juan Irache (U. Navarra, SP)
(to be announced soon)

12h00 – 13h00 - SESSION: NANOMEDICINE IN COVID-19 VACCINES

Moderador **Eugénia Cruz** (iMed.Ulisboa, PT)

Speakers **António José Almeida** (iMed.Ulisboa, PT)
(to be announced soon)

Helena Florindo (iMed.Ulisboa, PT)
(to be announced soon)

Fátima Ventura (Infarmed, PT)
(to be announced soon)

13h00 - 13h15 – QUESTIONS AND DEBATE.



SECOND DAY: 22-10

14h00 – 15h00 – SESSION 4: NANOMEDICINE IN METABOLIC DISEASES

Moderator **Catarina Reis** (iMed.Ulisboa, PT)

Speakers **Subbu Venkatraman** (NUT, Singapore)
Insulin Oral Delivery- Proof of Concept

Noemi Czaba (USC, ES)
(to be announced soon)

15h00 -15h15 - QUESTIONS AND DEBATE.

15h15 – 16h15 – SESSION 5: NANOMEDICINE IN REGENERATIVE MEDICINE

Moderator **Ana Francisca Bettencourt/Lídia Gonçalves** (iMed.Ulisboa, PT)

Speakers **Lino Ferreira** (CNC, UC, PT)
Non-viral gene editing formulations

Guisseppina Sandri (U. Pavia, IT)
Polysaccharides based scaffolds in tissue engineering

16h15 – 16h30 – QUESTIONS AND DEBATE

16h30 – 17h30 – SESSION 6: NANOPRODUCTS IN SKIN DELIVERY

Moderador **Andreia Ascenso/Sandra Simões** (iMed.Ulisboa, PT)

Carla Vitorino (UC, PT)
Solid Lipid Nanoparticles for Transdermal Drug Delivery: where are we?

Maria Vitoria Bentley (U. Ribeirão Preto, Brasil)
Development of multifunctional nanocarriers for drug delivery in and through the skin for topical therapy of various skin diseases and for cosmetics

17h30 – 17h35 – QUESTIONS AND DEBATE

17h35 – 18h05- PITCH SESSION OF SELECTED POSTERS.

18h05 – 18h30 – SESSION GREGORY GREGORIADIS – A VISIONARY SCIENTIST

Eugénia Cruz (iMed.Ulisboa, PT)
Highlights of Gregoriadis Scientific life

18h30-19h- CLOSING SESSION

Beatriz Lima (iMed.Ulisboa, PT)
António José Almeida (iMed.Ulisboa, PT)

Free of charge but the registration will be mandatory. We kindly ask you to fill the following forms, until September 30, 2021.

Attendance: <https://forms.gle/1nPuRDNGPDMcc9Qc8>

Send the abstract to: ATDrugDelivery@gmail.com

Zoom Link for the Meeting (for 21/10 and 22/10):

<https://videoconf-colibri.zoom.us/j/88587478867?pwd=amF2R3F6dEhVaU94U2FmVzUzNGRBZz09>

