

First Meeting of the Portuguese Network on Extracellular Vesicles (PNEV)

Location: i3S, Porto, Portugal

Room: Mariano Gago Auditorium

(with video transmission to the Corino de Andrade Auditorium if necessary)

Date: 13-14 September 2021

Welcome

This will be the first meeting of the Portuguese Network on Extracellular Vesicles (PNEV), aiming to bring together researchers and students working in Portugal in the field of Extracellular Vesicles (EVs) in Health and Disease. The meeting unfortunately had to be postponed for the past year, due to the pandemic of Covid-19, but we are now in the position to plan it as a face-to-face meeting for September 2021.

It is expected that this meeting, which will be held at i3S in the beautiful city of Porto - Portugal, will help establishing national collaborations in this area of research, promoting scientific and technical advances in this research field. The program will consist of four invited talks, by internationally recognized speakers from various EV societies or associations and by several selected oral presentations. The meeting is organized in four sessions on: I) Methods for EVs isolation and characterization; II) EVs in infection and immunity; III) EVs in tissue repair; and IV) EVs in cancer.

The event will also include a general meeting of the PNEV members, during which future directions of the PNEV will be discussed, together with a debate on how to collaborate with other networks, associations or societies in the field of EVs around the world. A social program will also be included, to promote interaction between all attendees.

We sincerely hope that this meeting will contribute to promoting outstanding research on EVs in Portugal.

The organizers,

Anabela Cordeiro da Silva, M. Helena Vasconcelos, Susana Santos
(PNEV coordinators)

PRELIMINARY PROGRAM

DAY 1: 13th September

8:50 REGISTRATION

9:20 - 9:30 OPENING SESSION

9:30 – 11:00 SESSION I: METHODS FOR EVs ISOLATION AND CHARACTERIZATION

Chair: António Salgado

9:30 – 10:15 “Current methods for EVs isolation and characterisation: strengths, weaknesses and opportunities”

Prof. Lorraine O’ Driscoll, Trinity College Dublin, Ireland

10:15 – 11:00 3 selected oral presentations

11:00 – 11:30 Coffee-Break

11:30 – 13:00 SESSION II: EVs IN INFECTION AND IMMUNITY

Chair: Anabela Cordeiro-da-Silva, FFUP/i3S

11:30 – 12:15 “Unveiling the role of reticulocyte-derived exosomes in natural infections of Plasmodium vivax”

Hernando a Del Portillo, ISGlobal Institute for Global Health, Hospital Clínic - Universitat de Barcelona, Barcelona, Spain and IGTP Institut d’Investigació Germans Trias i Pujol, Badalona, Spain.

12:15 – 13:00 3 selected oral presentations

13:00 – 14:30 Lunch Break and Poster (or Speed Talk) Presentations

14:30 - 16:00 SESSION III: EVs in TISSUE REPAIR

Chair: Susana Santos, i3S

14:30 – 15:15 “Possible roles of extracellular vesicles in the regulation of joint homeostasis”

Marca Wauben – Department of Biochemistry and Cell Biology, Utrecht University.

15:15 – 16:00 3 selected oral presentations

16:00 -16:30 Coffee Break

16:30 – 18:00 General Meeting of all PNEV members

19:30 Dinner

DAY 2: 14th September

SESSION IV: EVs IN CANCER

Chair: Helena Vasconcelos, FFUP/i3S

9:30 – 10:15 “EV-based biomarkers for cancer”

An Hendrix, Laboratory of Experimental Cancer Research, University of Gent, Belgium

10:15-11:00 3 selected oral presentations

11:00 – 11:30 Coffee-break

11:30 – 12:15 3 more selected oral presentations

12:15 - 13:00 Future perspectives, Prizes for best presentations and Closing session

ORGANIZING COMMITTEE:

- Anabela Cordeiro da Silva, i3S and FFUP
- M. Helena Vasconcelos, i3S and FFUP
- Susana Santos, i3S and ICBAS

SCIENTIFIC COMMITTEE:

- Alexandra Fernandes, FCT-NOVA
- Ana Gabriela Henriques, iBiMED
- Anabela Cordeiro da Silva, i3S
- António Pedro Alves Matos, CiiEM
- António Salgado, ICVS
- Dina Simes, CCMAR
- Dora Brites, iMed.ULisboa
- Duarte Toubarro, Univ. Açores
- Henrique Girão, iCBR
- Hernando Del Portillo, Universitat de Barcelona, Spain (Representative of GEIVEX)
- Inês Pinto, INL
- Júlia Costa, ITQB
- Lino Ferreira, FMUC
- Lorraine O' Driscoll, Trinity College Dublin, Ireland (Representative of ISEV)
- M. Helena Vasconcelos, i3S
- Maria João Amorim, IGC
- Rune Matthiesen, CEDOQ
- Susana Santos, i3S
- Teresa Gonçalves, CNC
- Verónica Romão, INESC-MN

ABSTRACTS DEADLINE: 28th June 2021

Notification of acceptance will be given by the 12th July

Abstracts will be selected for oral presentation, or for poster (which may be replaced by speed talk presentation, according to the pandemic situation).

REGISTRATION

	Before 23rd July 2021	Until the 1st of September 2021
Students *	60	100
Other participants	120	240
Dinner (optional)	40 Euros	-----

*proof of student registration in the academic year 2020/2021 must be uploaded during registration.

Registration will include coffee-breaks and a lunch box.