

20th MARCH (Afternoon)

16-16.45h (Basics) Basic concepts of the biology and biogénesis of the extracelular vesicles. Dra. María Sancho Albero. INMA. AECC-Universidad de Zaragoza.

16.45-17.30h (Basics) Methodologies for the characterization of EVs and their applications to the clinic. Dra. María del Mar Vales Gómez, Centro Nacional de Biotecnología.

17.30-18.15h (Basics) Isolation techniques of EVs. Francesc E. Borràs. Germans Trias i Pujol Research Institute (IGTP).

DINNER

21st MARCH (All day)

9-9.30h (Applications) Use of exosomes for cancer gene therapy. Dr. Karim Benabdellah, GENyO/ Universidad de Granada/Junta de Andalucía

9.30-10.00h (Applications) Targeted extracelular vesicle gene therapy for neurodegenerative diseases. Dra. Lydia Alvarez-Erviti, Centro de Investigación Biomédica de La Rioja (CIBIR).

10.00-10.45. Coffee break

10.45-11.15h (Applications) Use of EVs for regenerative medicine and cancer theragnostics. Dra. Pilar Martín-Duque. ISCIII., IIS-Aragón

11.15-11.45 (Applications) MSC-EV therapy as an alternative to current cell therapy. Dra. Marcella Franquesa. Germans Trias i Pujol Research Institute (IGTP).

11.45-12.15 Sponsor talks

Use of FIDA technology for the Quantification and Characterization of Exosomes purified by Ultracentrifugation". Dr Miguel Angel Formoso. Izasa.

12.15-14.00. Lunch and networking.

14.00-14.30h. From MSCs to their secretome. Dr. Mariano García Arranz. Fundación Jiménez Díaz.

14.30-15.00. EVs as advanced therapies: Industry and academy walking together. Dr. Pedro Lapuente. Peaches Biotech/ Exobiopharma

15.00-15.30. Regulatory requirements to take the secretome to the clinical practise. Dr. Pablo de Felipe. AEMPS

15.30-16.30. Round table and farewell. Dr Antonio Marcilla (Univ Valencia) y Dr Ander Izeta (Biodonostia)

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