

Extracellular Vesicles: from research to medical applications and market readiness

FET-PROACT project MARVEL workshop



PROGRAM

- 08:45 – 09:15** **Registration**
- 9:15 – 09:20** **Welcome and Opening**
Marina Cretich, National Research Council of Italy at SCITEC-CNR, Milan, Italy
- 09:20 – 09:40** **Liquid biopsy as a source of biomarkers in cancer detection: focus on urinary extracellular vesicles**
Riccardo Vago, Vita-Salute San Raffaele University, Milan, Italy
- 09:40 – 10:00** **Extracellular vesicles surface antigens instrumental for clinical management of cardiovascular patients**
Lucio Barile, Istituto Cardiocentro Ticino, Ente Ospedaliero Cantonale, Bellinzona, Switzerland
- 10:00 – 10:20** **Extracellular Vesicles: New Players in Primary Aldosteronism**
Jacopo Burrello, Istituto Cardiocentro Ticino, Ente Ospedaliero Cantonale, Bellinzona, Switzerland
University of Torino, Department of Medical Sciences, Torino, Italy
- 10:20 – 10:40** **Membrane technology for life science**
Loredana De Bartolo, National Research Council of Italy at ITM-CNR, Rende, Italy
- 10:40 – 10:50** **PaperdropDx: a paper-based point-of-care testing technology for Global Health challenges**
Lourdes Rivas, Paperdrop Diagnostics SL, Barcelona, Spain
- 10:50 – 11:00** **Activities and research trends in HansaBioMed Life Sciences**
Andres Lõhmus, HansaBioMed Life Sciences Ltd, Tallinn, Estonia
- 11:00 – 11:40** **Coffee and networking break**
- 11:40 – 12:00** **The Membrane Sensing Peptides (MSP) toolbox in EV research**
Alessandro Gori, National Research Council of Italy at SCITEC-CNR, Milan, Italy
- 12:00 – 13:20** **Round Table - Engage & Connect: best practices on the innovation pathway (Brief introduction from each panellist and discussion)**
- Panelists:**
- **Benedetta Bussolati**, University of Torino - President of EVIta-Italian Society for Extracellular Vesicles
 - **Yuri D'Alessandra**, Bio-Techne Brands Products - Sale Specialist
 - **Alessandro Gori**, SCITEC-CNR – MARVEL Innovation Manager
 - **Alice Gualerzi**, IRCCS Fondazione Don Gnocchi - translational research in biomedicine & biotechnology
 - **Andres Lohmus**, HansaBioMed Life Sciences Ltd –Extracellular Vesicles specialized company
 - **Ilaria Mancini**, Quanterix – Field application Scientist
- 13:20 – 13:30** **Wrap-up and Conclusive remarks**
Marina Cretich, National Research Council of Italy at SCITEC-CNR, Milano, Italy

MEETING ORGANIZING COMMITTEE

Scientific organizing committee: Marina Cretich and Alessandro Gori (SCITEC-CNR, Milan, Italy)
Local organizing committee: Paola Gagni, Greta Bergamaschi, Roberto Frigerio (SCITEC-CNR, Milan, Italy)
Communication and dissemination: Yevhen Horokhovatskyi (AMIRES, Prague, Czech Republic)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 951768, project MARVEL



AMIRES

HansaBioMed
Life Sciences

BOC

ISTITUTO
CARDIOCENTRICO

paperdrOpdx



UniSR
Università Vita-Salute
San Raffaele