| Day Wednesday | Date 12-May | Session Title | Presentation Sucation Day | Start MELBOURNE 5:30 PM | End MELBOURNE 1:47 AM | Start PARIS 9:30 AM | End PARIS 5:47 PM | Start NEW YORK 3:30 AM | End NEW YORK 11:47 AM | Chair(s)/Speaker(s) |
|----------------------|----------------|---|--|-------------------------------|-----------------------------|---------------------------|-------------------------|------------------------------|-----------------------------|--|
| Thursday | 13-May | Me | 12:00 AM | 1:00 AM | 4:00 PM | 5:00 PM | 10:00 AM | 11:00 AM | | |
| Thursday | 13-May | ISEV-ISAC-ISTH EV Flow (| Cytometry Working Group Updates | 1:00 AM | 2:00 AM | 5:00 PM | 6:00 PM | 11:00 AM | 12:00 PM | |
| Friday | 14-May | The Role of Core Facilities in pro | oducing high impact, vigorous EV research | 12:00 AM | 1:00 AM | 4:00 PM | 5:00 PM | 10:00 AM | 11:00 AM | |
| Monday | 17-May | The L1CAM Controversy: Pulling | 12:00 AM | 2:30 AM | 4:00 PM | 6:00 PM | 10:00 AM | 12:30 PM | | |
| | | | Welcome to ISEV2021 from President | 10:00 PM | 10:05 PM | 2:00 PM | 2:05 PM | 8:00 AM | 8:05 AM | Clotilde Thery |
| | | | Welcome to ISEV2021 from Chairs Video Presentation | 10:05 PM 10:06 PM | 10:06 PM 10:09 PM | 2:05 PM 2:06 PM | 2:06 PM 2:09 PM | 8:05 AM 8:06 AM | 8:06 AM 8:09 AM | Lorraine O'Driscoll and Sophie Rome |
| | | Welcome & Opening Remarks | Welcome to ISEV2021 from Chairs (cont.) | 10:00 PM | 10:25 PM | 2:09 PM | 2:25 PM | 8:09 AM | 8:25 AM | Lorraine O'Driscoll and Sophie Rome |
| | | | Upcoming Workshops | 10:25 PM | 10:30 PM | 2:25 PM | 2:30 PM | 8:25 AM | 8:30 AM | Ken Witwer |
| | | | Introduction for Plenary | 10:30 PM | 10:33 PM | 2:30 PM | 2:33 PM | 8:30 AM | 8:33 AM | Clotilde Thery |
| | | | EVs neurodegenerative diseases | 10:33 PM | 11:06 PM | 2:33 PM | 3:06 PM | 8:33 AM | 9:06 AM | Andy Hill |
| | | 1 | Introduction for Featured Abstract Mitochondrial dysfunction alters the number and content of mitovesicles, newly identified mitochondria-derived extracellular vesicles | 11:06 PM 11:07 PM | 11:07 PM 11:20 PM | 3:06 PM 3:07 PM | 3:07 PM 3:20 PM | 9:06 AM 9:07 AM | 9:07 AM 9:20 AM | Ken Witwer Pasquale D'Acunzo |
| | | | Live Discussion | 11:20 PM | 11:44 PM | 3:20 PM | 3:44 PM | 9:20 AM | 9:44 AM | Clotilde/Ken/Andy/Pasquale |
| | | | Remembering Paris Discussion | 11:44 PM | 11:57 PM | 3:44 PM | 3:57 PM | 9:44 AM | 9:57 AM | Clotilde Thery/Graca Raposo |
| | | | Remembering Paris 2011 Montage How ISEV Came To Be | 11:57 PM 12:10 AM | 12:10 AM 12:15 AM | 3:42 PM 4:10 PM | 4:10 PM 4:15 PM | 9:57 AM 10:10 AM | 10:10 AM 10:15 AM | Jan Lotvall |
| | | | Fireside Chat | 12:15 AM | 12:25 AM | 4:15 PM | 4:25 PM | 10:15 AM | 10:25 AM | Clotilde Thery/Graca Raposo/Jan |
| | | | Meetings Achievements and Successes | 12:25 AM | 12:30 AM | 4:25 PM | 4:30 PM | 10:25 AM | 10:30 AM | Lotvall/Ken Witwer Ken Witwer |
| | | | Communications & Membership | | | | | | | |
| | | | Achievements and Successes | 12:30 AM | 12:35 AM | 4:30 PM | 4:35 PM | 10:30 AM | 10:35 AM | Susmita Sahoo |
| | | | Education Achievements and Successes | 12:35 AM | 12:40 AM | 4:35 PM | 4:40 PM | 10:35 AM | 10:40 AM | Lei Zheng |
| | | | Celebration | 12:40 AM | 12:45 AM | 4:40 PM | 4:45 PM | 10:40 AM | 10:45 AM | Clotilde/Graca/Jan/ Ken/Susmita/Lei |
| | | Exh | ibit Hall/Break THE NEXT TWO SESSIONS ARE HAI | 12:45 AM | 1:25 AM | 4:45 PM | 5:25 PM | 10:45 AM | 11:25 AM | 0 |
| | | | Introduction | 1:25 AM | 1:30 AM | 5:25 PM | 5:30 PM | 11:25 AM | 11:30 AM | Lucia Languino/Hector Peinado |
| | 18-May | How are EVs involved in cancer pathogenesis? What's new with EVs in the brain? | Mitochondrial-lysosomal crosstalk induces mitochondrial-derived vesicle generation in cisplatin chemoresistance | 1:30 AM | 1:40 AM | 5:30 PM | 5:40 PM | 11:30 AM | 11:40 AM | Flora Guerra |
| | | | The role of Notch pathway in the pro- tumorigenic activity of extracellular vesicles in multiple myeloma | 1:40 AM | 1:50 AM | 5:40 PM | 5:50 PM | 11:40 AM | 11:50 AM | Domenica Giannandrea |
| Tuesday | | | Extracellular vesicles from triple negative breast cancer promote differentiation of pro-inflammatory macrophages associated with better clinical outcome | 1:50 AM | 2:00 AM | 5:50 PM | 6:00 PM | 11:50 AM | 12:00 PM | Clotilde Thery |
| | | | Cancer cells shuttle extracellular vesicles containing oncogenic mutant p53 proteins to the tumor microenvironment | 2:00 AM | 2:10 AM | 6:00 PM | 6:10 PM | 12:00 PM | 12:10 PM | Tomer Cooks |
| | | | A comprehensive comparative analysis of extracellular vesicle release in non-small cell lung cancer and its potential to drive cancer hallmarks in non-cancerous lung epithelial cells | 2:10 AM | 2:20 AM | 6:10 PM | 6:20 PM | 12:10 PM | 12:20 PM | Ikjot Singh Sohal |
| | | | Live Discussion | 2:20 AM | 2:40 AM | 6:20 PM | 6:40 PM | 12:20 PM | 12:40 PM | Lucia/Hector/Flora/Domenica/Clotilde/T omer/Ikjot |
| | | | Introduction | 1:25 AM | 1:30 AM | 5:25 PM | 5:30 PM | 11:25 AM | 11:30 AM | Andrew Hill/ |
| | | | Genome-wide shRNA screening identifies factors required for exosome secretion from microglia | 1:30 AM | 1:40 AM | 5:30 PM | 5:40 PM | 11:30 AM | 11:40 AM | Eva Maria Albers-Kramer Zhi Ruan |
| | | | Novel method for isolating extracellular vesicles from hippocampal interstitial fluid in Alzheimer's disease | 1:40 AM | 1:50 AM | 5:40 PM | 5:50 PM | 11:40 AM | 11:50 AM | Morgan Pait |
| | | | Outreach of striatum derived EVs in the mouse brain | 1:50 AM | 2:00 AM | 5:50 PM | 6:00 PM | 11:50 AM | 12:00 PM | David Rufino-Ramos |
| | | | Interneuronal exchange and functional integration of synaptobrevin via extracellular vesicles. | 2:00 AM | 2:10 AM | 6:00 PM | 6:10 PM | 12:00 PM | 12:10 PM | Natali Chanaday |
| | | | Monitoring of the effect neutral sphingomyelinase 2 inhibition on neural extracellular vesicles release by surface plasmon resonance imaging | 2:10 AM | 2:20 AM | 6:10 PM | 6:20 PM | 12:10 PM | 12:20 PM | Silvia Picciolini |
| | | | Live Discussion | 2:20 AM | 2:40 AM | 6:20 PM | 6:40 PM | 12:20 PM | 12:40 PM | Andrew/Eva/Maria/Zhi/Morgan/David/N atali/Silvia |
| | | ISEV and The Internation | al Society for Cell & Gene Therapy | 3:30 AM | 5:00 AM | 7:30 PM | 9:00 PM | 1:30 PM | 3:00 PM | |

| | | Networ | king in SpatialChat | 8:00 PM | 10:00 PM | 12:00 PM | 2:00 PM | 6:00 AM | 8:00 AM | |
|-----------|----------|--|--|----------|----------|----------|---------|----------|----------|--|
| | | | ndardization Task Force | 8:30 PM | 9:45 PM | 12:30 PM | 1:45 PM | 6:30 AM | 7:45 AM | |
| | | | Welcome | 10:00 PM | 10:05 PM | 2:00 PM | 2:05 PM | 8:00 AM | 8:05 AM | |
| | | | Introduction for Plenary | 10:05 PM | 10:10 PM | 2:05 PM | 2:10 PM | 8:05 AM | 8:10 AM | Susmita Sahoo |
| | | | EVS in Cardiovascular Disorders | 10:10 PM | 10:35 PM | 2:10 PM | 2:35 PM | 8:10 AM | 8:35 AM | Chantal Boulanger |
| | | Plenary 2 & Featured Abstract | Introduction for Featured Abstract | 10:35 PM | 10:38 PM | 2:35 PM | 2:38 PM | 8:35 AM | 8:38 AM | Lei Zheng |
| | | 2 | Blood flow tunes uptake and fate of extracellular vesicules | 10:38 PM | 10:53 PM | 2:38 PM | 2:53 PM | 8:38 AM | 8:53 AM | Benjamin Mary |
| | | | Live Discussion | 10:53 PM | 11:25 PM | 2:53 PM | 3:25 PM | 8:53 AM | 9:25 AM | Susmita/Lei/Chantal/Benjamin |
| | | Exh | ibit Hall/Break | 11:25 PM | 12:00 AM | 3:25 PM | 4:00 PM | 9:25 AM | 10:00 AM | |
| | | Sponsor Presentations | BD Biosciences- BD FACSymphony™ A1 Cell Analyzer with Small Particle Option | 12:00 AM | 12:15 AM | 4:00 PM | 4:15 PM | 10:00 AM | 10:15 AM | Geoffrey Osborne |
| | | | NanoFCM- Nano-flow Cytometry: Single EV characterisation & phenotyping | 12:15 AM | 12:30 AM | 4:15 PM | 4:30 PM | 10:15 AM | 10:30 AM | Ben Peacock |
| | | Exhibit Hall/Break | | 12:30 AM | 1:00 AM | 4:30 PM | 5:00 PM | 10:30 AM | 11:00 AM | |
| | | THE NEXT TWO SESSIONS ARE HA | | | | | | | | |
| | | | Introduction | 1:00 AM | 1:05 AM | 5:00 PM | 5:05 PM | 11:00 AM | 11:05 AM | Carolina Soekmadji/Navneet Dogra |
| | | | Crosslinking mass spectrometry reveals the EV-surface protein composition, structural terrain and interactome | 1:05 AM | 1:15 AM | 5:05 PM | 5:15 PM | 11:05 AM | 11:15 AM | Julia Bauzá-Martinez |
| | | | A novel enzymatic surface functionalization approach for generating engineered extracellular vesicles for targeted drug delivery | 1:15 AM | 1:25 AM | 5:15 PM | 5:25 PM | 11:15 AM | 11:25 AM | Migara Jayasinghe |
| | | Advances in EV Engineering and Characterization | On-chip magnetic immuno-extraction of small extracellular vesicles from human plasma | 1:25 AM | 1:35 AM | 5:25 PM | 5:35 PM | 11:25 AM | 11:35 AM | Monica Araya-Farias |
| | 19-May | | AFM-based high throughput mechanical characterization of single EVs from different natural sources | 1:35 AM | 1:45 AM | 5:35 PM | 5:45 PM | 11:35 AM | 11:45 AM | Andrea Ridolfi |
| Wednesday | | | Novel strategies to increase efficacy and to overcome drug resistance in BRAF-driven tumours. | 1:45 AM | 1:55 AM | 5:45 PM | 5:55 PM | 11:45 AM | 11:55 AM | Adrián Varela-Vázquez |
| | | | Live Discussion | 1:55 AM | 2:15 AM | 5:55 PM | 6:15 PM | 11:55 AM | 12:15 PM | Carolina/Navneet/Julia/Migara/Monica/ Andrea/Adrian |
| | | At the Heart of EVs | Introduction | 1:00 AM | 1:05 AM | 5:00 PM | 5:05 PM | 11:00 AM | 11:05 AM | Antonella Bongiovanni/Michael Davis |
| | | | Determining the Timing and Mechanisms of Cardiac Recovery by Extracellular Vesicles secreted by Induced Pluripotent Stem Cell Derived Cardiomyocytes | 1:05 AM | 1:15 AM | 5:05 PM | 5:15 PM | 11:05 AM | 11:15 AM | Bryan Wang |
| | | | MicroRNA-30 is a potential circulating biomarker for dysregulated microvascular endothelial cell function and metabolism in heart failure with preserved ejection fraction | 1:15 AM | 1:25 AM | 5:15 PM | 5:25 PM | 11:15 AM | 11:25 AM | Shawn Veitch |
| | | | Pluripotency-associated miRNAs underlie the superior in vitro bioactivity of human induced pluripotent stem cell (hiPSC)- derived extracellular vesicles in mediating cardiac repair | 1:25 AM | 1:35 AM | 5:25 PM | 5:35 PM | 11:25 AM | 11:35 AM | Ana Filipa Louro |
| | | | Coronary artery disease ameliorates extracellular vesicle IncRNA PUNISHER regulates angiogenic response and endothelial cells function via NFkB- dependent mechanism | 1:35 AM | 1:45 AM | 5:35 PM | 5:45 PM | 11:35 AM | 11:45 AM | Mohammed Rabiul Hosen |
| | | | Engineering small extracellular vesicle- like vehicles carrying pro-reparative microRNA for cardiac repair after myocardial infarction | 1:45 AM | 1:55 AM | 5:45 PM | 5:55 PM | 11:45 AM | 11:55 AM | Sruti Bheri |
| | | | Live Discussion | 1:55 AM | 2:15 AM | 5:55 PM | 6:15 PM | 11:55 AM | 12:15 PM | Antonella/Michael/Bryan/Shawn/Ana/M ohammed/Sruti |
| | | | ion I (Americas and Europe/Africa) | 3:00 AM | 5:00 AM | 7:00 PM | 9:00 PM | 1:00 PM | 3:00 PM | |
| | | Networ | 3:00 AM | 5:00 AM | 7:00 PM | 9:00 PM | 1:00 PM | 3:00 PM | | |
| | <u> </u> | Global EV Network Session II | (Asia/Pacific and West Coast Americas) | 10:00 AM | 12:00 PM | 2:00 AM | 4:00 AM | 8:00 PM | 10:00 PM | |

| | | Networ | king in SpatialChat | 8:00 PM | 10:00 PM | 12:00 PM | 2:00 PM | 6:00 AM | 8:00 AM | |
|----------|----------|--------------------------------|--|----------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--|
| | | | Welcome | 10:00 PM | 10:05 PM | 2:00 PM | 2:05 PM | 8:00 AM | 8:05 AM | |
| | | | Introduction for Plenary Commensal gut bacteria-derived extracellular vesicles: Mediators of gut microbe-host crosstalk and vehicles for | 10:05 PM 10:10 PM | 10:10 PM 10:35 PM | 2:05 PM 2:10 PM | 2:10 PM 2:35 PM | 8:05 AM 8:10 AM | 8:10 AM 8:35 AM | Lorraine O'Driscoll Simon Carding |
| | | Plenary 3 & Featured Abstract | mucosal drug delivery Introduction for Featured Abstract | 10:35 PM | 10:38 PM | 2:35 PM | 2:38 PM | 8:35 AM | 8:38 AM | Andreas Möller |
| | | 3 | Melanoma-secreted exosomes prepare the formation of pre-metastatic niches in sentinel lymph nodes | 10:38 PM | 10:53 PM | 2:38 PM | 2:53 PM | 8:38 AM | 8:53 AM | Susana Garcia-Silva |
| | | | Live Discussion | 10:53 PM | 11:25 PM | 2:53 PM | 3:25 PM | 8:53 AM | 9:25 AM | Lorraine/Andreas/Simon/Susana |
| | | | Particle Metrix GmbH- Colocalization with NTA 2.0 | 11:25 PM | 11:40 PM | 3:25 PM | 3:40 PM | 9:25 AM | 9:40 AM | Clemens Helmbrecht |
| | | Sponsor Presentations | FUJIFILM Wako Pure Chemical Corporation- Emerging Pathogenic Unit of Vesicle-Cloaked Murine Norovirus Clusters is Resistant to Environmental Stresses and UV254 Disinfection | 11:40 PM | 11:55 PM | 3:40 PM | 3:55 PM | 9:40 AM | 9:55 AM | Mengyang Zhang |
| | | | ibit Hall/Break | 11:55 PM | 12:25 AM | 3:55 PM | 4:25 PM | 9:55 AM | 10:25 AM | |
| | | | neral Assembly | 12:25 AM | 1:25 AM | 4:25 PM | 5:25 PM | 10:25 AM | 11:25 AM | |
| | | Exh | ibit Hall/Break | 1:25 AM | 1:55 AM | 5:25 PM | 5:55 PM | 11:25 AM | 11:55 AM | |
| | | | THE NEXT TWO SESSIONS ARE HAP Introduction | 1:55 AM | 2:00 AM | 5:55 PM | 6:00 PM | 11:55 AM | 12:00 PM | Alissa Weaver/Guillaume van Niel |
| | | EV Loading and Release Y | Introduction Intracellular sorting and EV-mediated release of Y-RNA and Y-RNA binding proteins | 2:00 AM | 2:10 AM | 6:00 PM | 6:10 PM | 12:00 PM | 12:10 PM | Tom Driedonks |
| | 20-May | | Unconventional protein trafficking for extracellular vesicle packaging and function | 2:10 AM | 2:20 AM | 6:10 PM | 6:20 PM | 12:10 PM | 12:20 PM | Sarah Stewart |
| | | | Biogenesis of RNA-containing extracellular vesicles at VAP-A directed endoplasmic reticulum membrane contact sites | 2:20 AM | 2:30 AM | 6:20 PM | 6:30 PM | 12:20 PM | 12:30 PM | Bahnisikha Barman |
| Thursday | | | High-throughput screening for the identification of drugs affecting secretion of two types of Extracellular Vesicles in breast cancer cells | 2:30 AM | 2:40 AM | 6:30 PM | 6:40 PM | 12:30 PM | 12:40 PM | Eleonora Grisard |
| | | | Identification of the Wnt Signal Peptide that directs secretion in Extracellular Vesicles | 2:40 AM | 2:50 AM | 6:40 PM | 6:50 PM | 12:40 PM | 12:50 PM | Uxia Gurriaran |
| | | | Live Discussion | 2:50 AM | 2:10 AM | 6:50 PM | 7:10 PM | 12:50 PM | 1:10 PM | Alissa/Guillaume/Tom/Sarah/Bahnisikha/ Eleonora/Uxia |
| | | | Introduction | 1:55 AM | 2:00 AM | 5:55 PM | 6:00 PM | 11:55 AM | 12:00 PM | Andreas Moller/Tang-Long Shen |
| | | Therapeutics and Drug Delivery | Cardiotropic Mechanisms of EV- Encapsulated AAVs for Gene Therapy in Heart failure | 2:00 AM | 2:10 AM | 6:00 PM | 6:10 PM | 12:00 PM | 12:10 PM | Sabrina La Salvia |
| | | | Nasal administration of MSC-derived small extracellular vesicles reverses cisplatin-induced cognitive impairments, changes in white matter and neuronal mitochondrial function in mice | 2:10 AM | 2:20 AM | 6:10 PM | 6:20 PM | 12:10 PM | 12:20 PM | Bojana Milutinovic |
| | | | Exploring the crosstalk between endothelial autophagy and extracellular vesicle biology: potential role in atherosclerosis | 2:20 AM | 2:30 AM | 6:20 PM | 6:30 PM | 12:20 PM | 12:30 PM | Pierre-Michaël Coly |
| | | | High performance of α-galactosidase A lysosomal enzyme loaded in extracellular vesicles through recombinant protein overexpression | 2:30 AM | 2:40 AM | 6:30 PM | 6:40 PM | 12:30 PM | 12:40 PM | Joaquin Seras-Franzoso |
| | | | Pro-inflammatory cytokines primed mesenchymal stromal cell-derived exosomes contribute to tissue regeneration in experimental inflammatory bowel disease | 2:40 AM | 2:50 AM | 6:40 PM | 6:50 PM | 12:40 PM | 12:50 PM | Anna Maria Tolomeo |
| | | | Live Discussion | 2:50 AM | 2:10 AM | 6:50 PM | 7:10 PM | 12:50 PM | 1:10 PM | Tang- Long/Andreas/Sabrina/Bojana/Pierre- Michael/Joaquin/Anna Maria |
| | <u> </u> | Networ | king in SpatialChat | 3:00 AM | 5:00 AM | 7:00 PM | 9:00 PM | 1:00 PM | 3:00 PM | |

| | | Notwor | king in SpatialChat | 8:00 PM | 10:00 PM | 12:00 PM | 2:00 PM | 6:00 AM | 8:00 AM | |
|--------|--|---|--|----------|-----------|----------|--------------------|----------|----------|---|
| | | Networ | Welcome | 10:00 PM | 10:00 PM | 2:00 PM | 2:00 PM 2:05 PM | 8:00 AM | 8:00 AM | |
| | | | Introduction for Plenary | 10:05 PM | 10:10 PM | 2:05 PM | 2:10 PM | 8:05 AM | 8:10 AM | Vincent Hyenne |
| | | | Biogenesis of the Multivesicular | | | | | | | · |
| | | | Endosome | 10:10 PM | 10:35 PM | 2:10 PM | 2:35 PM | 8:10 AM | 8:35 AM | Jean Gruenberg |
| | | Plenary 4 & Featured Abstract | Introduction for Featured Abstract | 10:35 PM | 10:38 PM | 2:35 PM | 2:38 PM | 8:35 AM | 8:38 AM | An Hendrix |
| | | 4 | Specificity determinants for RNA release | 40-20 DM | 10.52.014 | 2.20 014 | 2.52.014 | 0.20 414 | 0.52.444 | Chairtian Burnellan |
| | | | into extracellular vesicles | 10:38 PM | 10:53 PM | 2:38 PM | 2:53 PM | 8:38 AM | 8:53 AM | Christian Preußer |
| | | | Live Discussion | 10:53 PM | 11:25 PM | 2:53 PM | 3:25 PM | 8:53 AM | 9:25 AM | Vincent /An/Christian/Jean |
| | | Sponsor Presentations | ONI- The Nanoimager: EV | 11:25 PM | 11:40 PM | 3:25 PM | 3:40 PM | 9:25 AM | 9:40 AM | James Felce |
| | | | characterization made simple | | | | | | | |
| | | | Nanoview- Introducing ExoFlex: User Customizable Detection of EV Subpopulations | 11:40 PM | 11:55 PM | 3:40 PM | 3:55 PM | 9:40 AM | 9:55 AM | Clayton Deighan |
| | | Exh | iibit Hall/Break | 11:55 PM | 12:35 AM | 3:55 PM | 4:35 PM | 9:55 AM | 10:35 AM | |
| | | | Introduction | 12:35 AM | 12:40 AM | 4:35 PM | 4:40 PM | 10:35 AM | 10:40 AM | Sophie Rome |
| | | Johan Skog Plenary Session | My Journey with EVs: From Fundamental Research to Clinical Utility | 12:40 AM | 12:57 AM | 4:40 PM | 4:57 PM | 10:40 AM | 10:57 AM | Johan Skog |
| | | | Live Discussion | 12:57 AM | 1:00 AM | 4:57 PM | 5:00 PM | 10:57 AM | 11:00 AM | Sophie/Johan |
| | | | Break | 1:00 AM | 1:10 AM | 5:00 PM | 5:10 PM | 11:00 AM | 11:10 AM | |
| | | | THE NEXT TWO SESSIONS ARE HAR | | | | | | | |
| | | | Introduction | 1:10 AM | 1:15 AM | 5:10 PM | 5:15 PM | 11:10 AM | 11:15 AM | Edit Buzas/Uta Erdbruegger |
| | | | Apoptotic bodies mediate mesenchymal stem cell-based therapy for type 2 diabetes | 1:15 AM | 1:25 AM | 5:15 PM | 5:25 PM | 11:15 AM | 11:25 AM | Chenxi Zheng |
| | | EVs in Translational Medicine | Unraveling EV-mediated cardioprotection: EV-dependent and - independent mechanisms? | 1:25 AM | 1:35 AM | 5:25 PM | 5:35 PM | 11:25 AM | 11:35 AM | Marieke T. Roefs |
| | 21-May | | Administration of Extracellular Vesicles Derived from Amniotic Fluid Stem Cells Rescues Autophagy in Underdeveloped Fetal Lungs | 1:35 AM | 1:45 AM | 5:35 PM | 5:45 PM | 11:35 AM | 11:45 AM | Kasra Khalaj |
| Friday | | | Angio-modulatory role of amniotic fluid derived extracellular vesicles in preeclampsia | 1:45 AM | 1:55 AM | 5:45 PM | 5:55 PM | 11:45 AM | 11:55 AM | Natalia Gebara |
| | | | Pharmacokinetics and biodistribution of EV administered intravenously versus intranasally in mice and macaque models | 1:55 AM | 2:05 AM | 5:55 PM | 6:05 PM | 11:55 AM | 12:05 PM | Tom Driedonks |
| | | | Live Discussion | 2:05 AM | 2:25 AM | 6:05 PM | 6:25 PM | 12:05 PM | 12:25 PM | Edit/Uta/Chenxi/Marieke/Kasra/Natalia/ Tom |
| | | | Introduction | 1:10 AM | 1:15 AM | 5:10 PM | 5:15 PM | 11:10 AM | 11:15 AM | Metka Lenassi/Lynn Pulliam |
| | | EVs and Viruses: Partnerships in the Pandemic | ACE2-containing extracellular vesicles and exomeres bind the SARS-CoV-2 spike protein | 1:15 AM | 1:25 AM | 5:15 PM | 5:25 PM | 11:15 AM | 11:25 AM | Qin Zhang |
| | | | Extracellular Vesicle Capture by AnTibody of CHoice and Enzymatic Release (EV- CATCHER): A customizable purification assay designed for small-RNA biomarker | 1:25 AM | 1:35 AM | 5:25 PM | 5:35 PM | 11:25 AM | 11:35 AM | Megan Mitchell |
| | | | The progression of a Covid-19 pneumonia to Sars-CoV-2 acute respiratory distress syndrome (ARDS) is regulated by serum cell-free miRNAs in precipitated extracellular vesicles | 1:35 AM | 1:45 AM | 5:35 PM | 5:45 PM | 11:35 AM | 11:45 AM | Agnes Meidert |
| | | | Single-particle detection and analysis of SARS-CoV-2 protein-carrying extracellular vesicles | 1:45 AM | 1:55 AM | 5:45 PM | 5:55 PM | 11:45 AM | 11:55 AM | Linglei Jiang |
| | | | Deciphering the biogenesis mechanisms of JC polyomavirus associated extracellular vesicles | 1:55 AM | 2:05 AM | 5:55 PM | 6:05 PM | 11:55 AM | 12:05 PM | Jenna Morris-Love |
| | | | Live Discussion | 2:05 AM | 2:25 AM | 6:05 PM | 6:25 PM | 12:05 PM | 12:25 PM | Metka/Lynn/Qin/Agnes/Linglei/Jenna |
| | | Break | | 2:25 AM | 2:35 AM | 6:25 PM | 6:35 PM | 12:25 PM | 12:35 PM | |
| | Closing Ceremony: Closing Remarks & Awards | | | | 3:35 AM | 6:35 PM | 7:35 PM | 12:35 PM | 1:35 PM | |
| | | | | 2:35 AM | | | | | | |