



EVs in Immunity



Divani Caravel Hotel • 5-7 November, 2025

ATHENS • GREECE

**INTERNATIONAL SOCIETY for
EXTRACELLULAR VESICLES**

Preliminary program (09/30/2025)

Wednesday (November 5)

8:00-9:00 am: Registration, **Poster session 1 set up**

9:00-9:10 am: **Opening Remarks** (Andreas Möller, Ramin M. Hakami, Clotilde Théry)

9:10-9:20 am: **Hellenic Society for EVs (HelSEV)** (Maria-Eleni Lekka)

9:20-10:00 am: **Keynote Session**

9:20-9:25 am: Introduction

9:25-10:00 am: Keynote speaker, Dr. Federica SALLUSTO

10:00-10:30 am: **Coffee break + Poster session 1 (30')**

10:30-12:25 pm: **Session 1: EVs in Organ immunity and Autoimmunity**

10:30-10:40: Introduction

10:40-11:05: Dr. Elena AIKAWA (Macrophage-derived extracellular vesicles mediate plaque microcalcification in diabetes)

11:05-11:30: Dr. Matias OSTROWSKI (Plasma extracellular vesicles as anti-inflammatory agents: Mechanisms and therapeutic potential)

11h30-11h45 : Tulio Jose LOPERA (Lipidomic and Proteomic Profiling of Plasma Extracellular Vesicles Reveals Distinct Profile Associated with Serological and Clinical Status in Rheumatoid Arthritis) (selected abstract)

11h45-12h00 : Sahithi KURAVI (Urinary Extracellular vesicles as biomarkers of ANCA-Associated Vasculitis (AAV)) (selected abstract)

12:00-12:25: Dr. Eric BOILARD (Bacterial extracellular vesicles are novel substrates of inflammatory secreted phospholipase A2-IIA)

12:30-1:00 pm: **Poster session 1 (30')**

1:00-2:00 pm: **Lunch break (onsite)**

2:00-4:40 pm: **Session 2: EVs in Infectious Disease Immunity**

2:00-2:10: Introduction

2:10-2:35: Dr. Esther NOLTE-'t HOEN (Extracellular vesicles in virus spreading and antiviral defense)

2:35-3:00: Dr. Jeffrey SCHOREY (Extracellular vesicles as diagnostic markers and vaccine candidates for tuberculosis)

3:00-3:15: Karthik SUBRAMANIAN (Host Extracellular Vesicles are Central Orchestrators of Pneumococcal Pathogenesis and Systemic Inflammation) (Selected abstract)

3:15-4:00: Gizaw Mamo GEBEYEHU (Identification of Cis-regulatory Elements Involved in Exosomal mRNA Cargo Sorting in the Context of Sepsis) (Selected abstract)

4:00-4:25: Dr. Hernando del PORTILLO (Antigen discovery and expression in extracellular vesicles for vaccine development against *Plasmodium vivax* malaria)

4:30-5:30 pm: **Coffee break and Poster session 1 (60')**

5:30-7:30 pm: **Session 3: EVs in Cancer Immunity-1**

5:30-5:40: Introduction

5:40-6:05: Dr. Xiaowei XU (Engineered extracellular vesicles-based therapy for cancer)

6:05-6:15: Gold sponsor 1

6:15-6:30: Fabrice LUCIEN (Local and systemic immune roles of tumor-derived extracellular vesicles in response to radiotherapy) (Selected abstract)

6:30-6:45: Nadia ALAWAR (Cytotoxic T lymphocytes-derived exosomes released from Multi Core Granules exhibit potent caspase 3-mediated tumor suppressive activity) (Selected abstract)

6:45-7:00: Ferdinando PUCCI (Sentinel node B cells drive epitope spreading and anti-tumor T cell immunity by recognition and presentation of extracellular vesicle-linked antigens) (Selected abstract)

7 :30 pm: Conference Dinner (Divani Hotel)

Thursday (November 6):

8:30-11:45 am: Session 4: EVs in Innate or Adaptive Immunity

8:30-8:40: Introduction

8:40-9:05: Dr. Adrian MORELLI (Crosstalk between transplant and recipient via extracellular vesicles)

9:05-9:20: Lin-Li LV (ITGAM+S100A9+ extracellular vesicles derived from innate immune cells promoted CD8 T cell activation via mitochondrial metabolism regulation in acute kidney injury) (Selected abstract)

9:20-9:35: Adam M BOURKE (Tethered exosomes as a novel platform for MHC-II clustering at the surface of LCLs) (Selected abstract)

9:35-9:50: Priyakshi GOGOI (Extracellular Vesicles Trafficked Pseudomonas Quinolone Signal (PQS) Impair Monocyte Recruitment and Innate Immunity in an Air-Liquid Interface (ALI) Model of Alveolar Epithelium) (Selected abstract)

9:50-10:30 am: Coffee break

10:30-10:55: Li YU (Metastasis unlocks immunogenicity through migrasome-mediated antigen release)

10:55-11:10: Heather H PUA (T cell extracellular vesicles promote eosinophil survival through the surface cytokine cargo IL-3) (Selected abstract)

11:10-11:25: Masanori AIKAWA (HIV-Nef extracellular vesicles modulate human macrophage heterogeneity and promote the development of atherosclerosis) (Selected abstract)

11:25-11:40: Quoc Duy TRAN (Extracellular Vesicles from Macrophages Regulate Stem Cell Activities During Muscle Regeneration in Zebrafish) (Selected abstract)

11 :40-11 :50 : Group Photo

11:50-12:30 pm: Poster session 1 (45')

12:30-1:45 pm: Lunch (onsite) and poster session switch

1:45-2:30 pm: Poster session 2 (45')

2:30-3:50 pm: Session 5: EVs in Neuroimmunity

2:30-2:40: Introduction

2:40-3:05: Dr. Shilpa BUCH (Immune ironies: Ferroptotic microglial EVs erode cognition in neuroHIV)

3:05-3:20: Francesca FALLARINO (Unveiling communication Pathways of Amniotic fluid stem cells-derived extracellular vesicles with Dendritic Cell subsets: Paving the Way for Novel Immunotherapies) (Selected abstract)

3:20-3:35: Shinichi KANO (EVPs in Neuroimmunology: T cell-derived microRNAs in blood circulating EVPs regulate sociability behavior via synaptic modulation) (Selected abstract)

3:35-3:50: Al CHAREST (Brain-Penetrating Amembranous Non-Vesicular Nanoparticles Inhibit Microglial TGFB in Glioblastoma) (Selected abstract)

3:50-5:00 pm: Coffee break + Poster session 2 (70')

5:00-6:30 pm: Session 6: Technological Advances and Others

5:00-5:10: Introduction

5:10-5:35: Dr. Samir EL ANDALOUSSI (Bioengineered exosomes for targeted delivery of RNA therapeutics and gene editors)

5:35-5:45: Gold sponsor 2

5:45-6:00: Cristina FORNAGUERA (Engineering of a biomimetic hybrid nanosystem for mRNA vaccination using extracellular vesicle-coated polymeric nanoparticles) (Selected abstract)

6:00-6:15: Chiara MACCHI (Extracellular vesicles isolated from patients with heart failure show proinflammatory features) (Selected abstract)

6:15-6:30: Jordi GUIXERAS CARRERAS (Design of glycolipid-functionalized extracellular vesicles for their selective targeting to dendritic cells) (Selected abstract)

Dinner (on your own)

Friday (November 7):

8:30-10:30 am: Session 7: EVs in Cancer Immunity-2

8:30-8:40: Introduction

8:40-9:05: Dr. Susanne GABRIELSSON (Eliminating PD-L1 on dendritic cell extracellular vesicles for immunotherapy potentiates immune-mediated tumor rejection in mice)

9:05-9:20: Louis BOCHLER (Tumor-derived extracellular vesicles promote metastasis through rapid neutrophil mobilization and NETs formation via CXCL1) (Selected abstract)

9:20-9:35: Maureen CAMBIER (Exosomal PVR: A Regulator of Lung Carcinoma Progression via Immune Modulation) (Selected abstract)

9:35-9:50: Jessica GOBBO (Extracellular Vesicles: The Missing Piece in cancer Resistance to Anti-PD-1/PD-L1 therapy) (Selected abstract)

9:50-10:05: Xueqiang PENG (Mechanistic Study on p53 Mutation Synergistically Promoting Immune Evasion in Hepatocellular Carcinoma via Extracellular Vesicles and Autophagic Pathways) (Selected abstract)

10:05-10:20: Nykia WALKER (Tumor-derived extracellular vesicles orchestrate multicellular immune remodeling via fibroblast-macrophage reprogramming in triple-negative breast cancer) (Selected abstract)

10:20-10:35: Shima GHOROGHI (Mechanisms and functions of CSF1 association to extracellular vesicles in anti-tumor immune responses) (Selected abstract)

10:35-11:30 am: Coffee break + Poster session 2 (60')

11:30-1:00 pm: Final session : Future of EVs in Immunity

Round table discussion (led by Ramin M. Hakami, Clotilde Théry, Andreas Möller)

Closing session