

PROGRAM

NOVEMBER 12 (THURSDAY)

2:00-5:00 PM	Check-in
3:00-4:10 PM	EARLY-CAREER TALKS
4:10-4:30 PM	Panel Discussion
4:30-4:50 PM	Coffee break
4:50-5:00 PM	Co-chair's opening remarks
5:00-5:45 PM	OPENING PLENARY LECTURE: David Lyden Weill Cornell Connect Moderator: Ke Cheng, Columbia University <i>Talk: Systemic effects of cancer-associated extracellular vesicles and particles</i>
5:45-6:05 PM	Sponsor talks (Gold sponsors)
6:05-8:00 PM	Reception (with alcohol)

NOVEMBER 13 (FRIDAY)

8:00-9:00 AM **SESSION 1: EVS ACROSS KINGDOMS**

Moderator **Santiago Correa, Columbia University**

8:00-8:20 AM	Kewei Zhao The Third Affiliated Hospital of Guangzhou University of Chinese Medicine <i>Talk: CHM-EVLP: Seeing the Grand through the Minuscule Unveiling Oriental Wisdom in the Nanoscale World</i>
8:20-8:40 AM	Jisook Moon CHA University <i>Talk: Cord blood plasma-derived extracellular vesicles reverse brain aging through central-peripheral metabolic coupling</i>
8:40-9:00 AM	Kenneth Dawson University College Dublin <i>Talk: Condensate corona-nanoparticle extracellular complexes as endogenous biomolecular transfer programmes</i>
9:00-9:50 AM	KEYNOTE SPEAKER: Hailin Jin UC Riverside Moderator: Susmita Sahoo, Mount Sinai <i>Talk: Extracellular Vesicle - mediated Cross-kingdom RNA Communication</i>

9:50-10:05 AM Platinum Sponsor presentation
Nyiah Jordan
Lonza
Talk: Advancing Cell-Free and Cell-Based Regenerative Therapies Through Exosome and MSC Innovation

10:05-10:30 AM **Coffee break**

10:30-11:30 AM **SESSION 2: CARDIOVASCULAR DISEASE & CARDIOMETABOLIC**

Moderator **Gisette Reyes-Soffer, Columbia University Medical Center**
Uta Erdbruegger, University of Virginia Health System

10:30-10:50 AM **Saumya Das**
Harvard
Talk: EVs in cardiometabolic diseases: peeling the layers in complex phenotypes

10:50-11:10 AM **Naveed Akbar**
Oxford, UK
Talk: Extracellular Vesicle Dysfunction in Genetic Cardiovascular Disease

11:10-11:30 AM **Raj Kishore**
Temple University
Talk: Muscle-specific miR-499-5p delivered by small extracellular vesicles impairs endothelial function and ischemic hindlimb recovery in diabetic mice

11:30-11:50 AM **Lightning Talks Session 1 (from abstract submissions)**

12:00-1:30 PM **Lunch provided & Poster Session 1 (~50 posters)**

1:30-3:00 PM **SESSION 3: REGENERATIVE MEDICINE& THERAPEUTIC EVS**

Moderator **Ananth Kumar Kammala**

1:30-1:50 PM **Camila Hochman-Mendez**
Texas Heart Institute
Talk: Beyond Systemic Delivery: Ex Vivo Organ Platforms for Precision EV Therapeutics

1:50-2:10 PM **Ya-Wen Chen**
Mount Sinai
Talk: Unveiling Alternate Pathways for SARS-CoV-2 Infection via Extracellular Vesicle-Mediated Transfer of ACE2 and TMPRSS2

2:10-2:30 PM **Ying Mei**
MUSC
Talk: Human Cardiac Organoid-Derived Extracellular Vesicles for Heart Repair

2:30-2:50 PM **Sichen Zhang**
Beijing Hospital

Talk: Female aging and Ovarian Dysfunction

2:50-3:10 PM Two oral presentations selected from abstracts
3:10-3:20 PM Gold sponsor (Everest Biolabs)
3:20-3:40 PM **Coffee break**

3:40-5:00 PM **SESSION 4: CANCER EVS**

Moderator **Hua Wang, University of Illinois at Urbana-Champaign**

3:40-4:00 PM **Alissa Weaver**
Vanderbilt

Talk: Exosomes in HNSCC metastasis

4:00-4:20 PM **Carlos Salomon Gallo**
The University of Queensland

Talk: Extracellular Vesicles in Ovarian Cancer: From Oncogenic Transformation to Fit-for-Purpose Strategies for Early Detection and Screening

4:20-4:40 PM **Quanyin Hu**
UW Madison

Talk: Pyroptotic vesicles as personalized cancer therapeutics

4:40-5:00 PM **Valerie LeBleu Kalluri**
The University of Texas MD Anderson Cancer Center

Talk: Clinical update on engineered exosomes for pancreatic cancer and beyond

5:00-5:10 PM **Gold sponsor ()**

5:10-6:10 PM **Panel discussion with editors from Nature and Cell family journals (Chair: Ke Cheng)**

5:10-5:20 PM **Shaila Chari, Cell Stem Cell**

5:20-5:30 PM **Rita Strack, Nature BME**

5:30-5:40 PM **Chiara Pastore, Nature Nanotech**

5:40-6:10 PM **Discussion**

6:10-7:30 PM **Poster session I (refreshments&drinks)**

NOVEMBER 14 (SATURDAY)

8:00-9:00 AM **SESSION 5: EVS IN CARDIAC REPAIR**

Moderator **TBD**

8:00-8:20 AM	Philippe Menasche University of Paris <i>Talk: Cellular Secretomes for Heart Failure : Clinical Implementation and Challenges</i>
8:20-8:40 AM	Sluijter, J.P.G. (Joost) UMC Utrecht <i>Talk: Extracellular-vesicle based cardiac delivery; engineering EV Biogenesis for enhanced therapeutic loading</i>
8:40-9:00 AM	Robert Gourdie Virginia Tech <i>Talk: Milk-Derived Nanovesicles for Connexin43-Targeted Cardioprotection and Radioprotection</i>
9:05-9:50 AM	KEYNOTE SPEAKER: Michel W.J. Sadelain Columbia University Moderator: Mei He, University of Florida <i>Talk: TBD</i>
9:50-10:00 AM	Oral presentation selected from abstracts
10:00-10:10 AM	Gold sponsor presentation (Exodus)
10:00-10:30 AM	Coffee break

10:30-11:30 AM **SESSION 6: EV BIOGENESIS, MEMBRANE DYNAMICS**

Moderator **Valerie LeBleu Kalluri, The University of Texas MD Anderson Cancer Center**

10:30-10:50 AM	Dylan T. Burnette Vanderbilt <i>Talk: How Cell-Like Can Large Extracellular Vesicles Really Be?</i>
10:50-11:10 AM	Sathish Ramakrishnan Yale University <i>Talk: The Fusion Code of Extracellular Vesicles</i>
11:10-11:30 AM	Louise Laurent UC San Diego <i>Talk: Multi-omic Analysis Reveals Relationships Among Source Cells, Extracellular Vesicles, and Non-Vesicular Extracellular Particles</i>
11:30-11:40 AM	Silver sponsors ()
11:40-12:00 AM	Lightning Talks Session 2 (from abstract submissions)
12:00-1:30 PM	Lunch provided & Poster Session 2 (~50 posters)

1:30-3:00 PM **SESSION 7: EV TECHNOLOGIES, MULTI-OMICS &DIAGNOSTICS**

Moderator **Carlos Salomon Gallo, The University of Queensland**

Navneet Dogra, Icahn School of Medicine at Mount Sinai

1:30-1:50 PM	Hubert Hang Yin Tsinghua University <i>Talk: Purifying, Profiling, Probing, and Programming-Chemical Biology Investigations of Extracellular Vesicles</i>
1:50-2:10 PM	Jennifer Jones NIH <i>Talk: TBD</i>
2:10-2:30 PM	Hsueh-Chia Chang University of Notre Dame <i>Talk: Nanocarrier Diagnostics: A New Charge and Size-Based Detection Platform</i>
2:30-2:50 PM	Christine Happel NIH <i>Talk: Translating Extracellular Vesicles: From ExRNA Discovery to Next-Generation Therapeutics</i>
2:50-3:10 PM	Sponsors
3:10-3:30 PM	Coffee break

3:30-5:00 PM **SESSION 8: NEURAL EV BIOLOGY & NEURODEGENERATION**

Moderator **Navneet Dogra, Icahn School of Medicine at Mount Sinai**
Bartosz Szczesny, The University of Texas Medical Branch

3:30-3:50 PM	Andrew Hill Victoria University <i>Talk: Investigating the role of EVs in neurodegenerative diseases</i>
3:50-4:10 PM	Maureen Barr Rutgers <i>Talk: The fundamental biology of neuronal extracellular vesicles</i>
4:10-4:30 PM	Partha Chandra Tulane University <i>Talk: Extracellular vesicles from human and non-human primates suggest a role in sex-specific HIV-associated neuropathogenesis.</i>
4:30-4:50 PM	Bronze Sponsors (8, 2 min each)
4:50-5:20 PM	Award Announcement
5:20-6:20 PM	International Panel discussion (Raghu Kalluri, ISEV, Susmita Sahoo, Ke Cheng)
5:20-5:30 PM	Benedetta Bussolati (ISEV)
5:30-5:40 PM	Raghu Kalluri (AAEV)
5:40-6:20 PM	Discussion

6:20-7:30 PM Poster Session II (refreshments)

NOVEMBER 15 (SUNDAY)

8:00-9:00 AM SESSION 9: ENGINEERING EVS FOR THERAPEUTIC DELIVERY

Moderator Yong Tao, Beijing Chaoyang Hospital

8:00-8:20 AM [Huiping Liu](#)
[Northwestern](#)
Talk: AI-accelerated engineering of EV-IgG of ultra-high affinity and efficacy

8:20-8:40 AM [Brian Brown](#)
[Icahn School of Medicine at Mount Sinai](#)
Talk: Do extracellular vesicles play a role in mRNA vaccines?

8:40-9:00 AM [Quan Lu](#)
[Harvard University](#)
Talk: ARMMed for Targeted Intracellular Delivery

9:05-9:50 AM **FOUNDER'S AWARD LECTURE: TBD**
TBD
Moderator: [Raghu Kalluri](#)
Talk: TBD

9:50-10:10 AM Young investigator presentation

10:10-10:30 AM Coffee break

10:30-11:30 AM SESSION 10: EVS IN IMMUNE

Moderator Wei Guo, University of Pennsylvania

10:30-10:50 AM [Rupangi Vasavada](#)
[City of Hope, LA](#)
Talk: Patient-derived extracellular vesicles trigger beta-cell death and contribute to type 1 diabetes pathogenicity

10:50-11:10 AM [My Mahoney](#)
[Thomas Jefferson](#)
Talk: Targeting IFN γ Signaling Through EVs in IVlg

11:10-11:30 AM [Pilar Martin Fernandez](#)
[Spanish National Center for Cardiovascular Research](#)
Talk: Therapeutically targetable T cell-derived EV-miRNA for myocarditis



NOV 12-NOV 15, 2026
AAEV 2026 ANNUAL MEETING

11:30-11:50	Yibin Kang Princeton University <i>Talk: Host metadherin coordinates EV-mediated regulation of hepatic lipid metabolism and CD8+ T cell immunity to promote tumor progression</i>
11:50-12:10 AM	Young investigator presentation
12:10-12:25 PM	Poster Awards Announcement
12:25-12:30 PM	Closing remarks

Venue:

The Westin Jersey City Newport
479 Washington Blvd
Jersey City, NJ 07310

contact@aaev.org
919-561-9480