

ISEV Workshop: Large Extracellular Vesicles Columbus, Ohio

March 4-5, 2024

Co-Chairs: Shaurya Prakash & Dolores Di Vizio
IOC: Mona Batish, Charles Lai, Metka Lenassi, Eduardo Reategui, and Shannon Stott

March 4th

8:00 – 8:30 am Registration

8:30 – 9:00 am Welcome

Session 1: *EV heterogeneity: What are Large-EVs (L-EVs) and how do we study them?*

In session 1 and the associated roundtable: focus on (i) L-EV definition, (ii) L-EV biophysical properties, (iii) EV isolation methods (including population selection/enrichment), and (iv) future research questions

9:00 – 9:20 am *Invited Speaker 1*

9:20 – 10:15 am 4 x 10' selected talks + 10' sponsor talk (5' for talk transitions)

10:15 – 10:30 am Q&A for all speakers

10:30 – 11:00 am Coffee & Networking Break

Session 2: *L-EV Biogenesis: How are L-EVs formed and what is the process of cargo selection and packaging of L-EVs?*

In session 2 and the associated roundtable: focus on (i) biogenesis and cargo selection of L-EVs and (ii) discussions on the location of the cargo (inside, outside) on single EVs.

11:00 – 11:20 am *Invited Speaker 2*

11:20 am – 12:15 pm 4 x 10' selected talks + 10' sponsor talk (5' for talk transitions)

12:15 – 12:30 pm Q&A for all speakers

12:30 – 2:00 pm Lunch

2:00 – 3:45 pm Parallel Roundtables for Session 1 and Session 2

3:45 – 4:00 pm Wrap-up with written notes by the moderators of each session

4:00 – 4:30 pm Coffee & Networking Break

4:00 – 4:30 pm Plenary highlights from roundtable 1 (10' from the moderators and 20' discussion with the audience)

4:30 – 5:00 pm Plenary highlights from roundtable 2 (10' from the moderators and 20' discussion with the audience)

7:00 – 10:00 pm Dinner

March 5th

Session 3: *L-EV functions: What is the biological relevance of L-EVs?*

In session 3 and the associated roundtable: focus on (i) known and predicted functions of L-EVs, (ii) L-EV biological and clinical relevance (including roles in Cancer and less well studied roles in other diseases)

9:00 – 9:20 am ***Invited Speaker 3***

9:20 – 10:15 am 4 x 10' selected talks + 10' sponsor talk (5' for talk transitions)

10:15 - 10:30 am Q&A for all speakers

10:35 – 11:00 am Coffee & Networking Break

Session 4: *L-EV Technology & Current Obstacles: Where we are and what needs to be done to better study and understand L-EVs?*

In session 4 and the associated roundtable: focus on (i) new technologies for capture, imaging and characterization of L-EVs

11:00 – 11:20 am ***Invited Speaker 4***

11:20 am – 12:15 pm 4 x 10' selected talks + 10' sponsor talk (5' for talk transitions)

12:15 – 12:30 pm Q&A for all speakers

12:30 – 2:00 pm Lunch

2:00 – 3:45 pm Parallel Roundtables for Session 3 and Session 4

3:45 – 4:00 pm Wrap-up with written notes by the moderators of each session

4:00 – 4:30 pm Coffee & Networking Break

4:00 – 4:30 pm Plenary highlights from roundtable 1 (10' from the moderators and 20' discussion with the audience)

4:30 – 5:00 pm Plenary highlights from roundtable 2 (10' from the moderators and 20' discussion with the audience)

5:00-6:00 pm Closing Remarks