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Full Reference: **Elham Hosseini Beheshti** (Keynote Speaker)
Conference/Meeting Name: Asia Pacific Societies for Extracellular Vesicles (ASPSEV)
Location: Singapore.
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Presentation Type: Keynote

Feeling truly grateful to deliver a keynote talk at the Asia Pacific Society for Extracellular Vesicles Conference (APSEV). It was a meaningful opportunity to reflect on the remarkable progress in the EV field and my own 16+ years journey with extracellular vesicles.

I was recently invited to deliver a keynote at the APSEV meeting in Singapore, a focused, high-impact conference that brought together over 250 delegates from 13 different countries, including scientists, clinicians, and clinician-researchers. The meeting centred on the translational potential of extracellular vesicles (EVs), with a strong emphasis on their applications in diagnostics, therapeutics, and precision medicine.

The program featured leading voices in EV biology, clinical translation, and nanomedicine. In particular, thought-provoking presentations by Prof. Takahiro Ochiya (Japan) and Prof. Sai Kiang Lim (Singapore) sparked dynamic discussions on EV-based drug delivery and regenerative medicine. There was strong momentum around the clinical utility of EVs, including MSC- and plant-derived EVs, with sessions highlighting novel isolation technologies and their use as non-invasive biomarkers, particularly in oncology, drawing considerable interest. A standout presentation was delivered by Professor Carlos Salomon Gallo, showcasing their recent clinical trial using EVs as a diagnostic marker in ovarian cancer demonstrating an overall accuracy of 94%.

From both a scientific and strategic perspective, the meeting provided timely insights into translational pathways for EV research. It was also a great opportunity to finally meet several collaborators in person, a few of whom I'd only engaged with virtually until now, and to initiate conversations around potential joint projects in EV-based diagnostics and therapeutics.

These insights will directly inform our approach to study design and validation in our current mesothelioma and silicosis-focused EV programs.

One of the most meaningful moments was reconnecting with colleagues in the EV field, including Prof. Yong Song Gho, an internationally renowned pioneer from Pohang University of Science and Technology. I was honoured to be invited to visit his lab and explore opportunities for collaboration, which I believe could significantly accelerate the translational potential of our research.