ISPE Annual Meeting & Expo 2025

Charlotte, North Carolina, USA | 26th - 29th October 2025

Conference Reflection | Maeve Treanor

Self Introduction:
Hi! My name is Maeve. I'm a CQV Engineer currently based in Singapore. I've been part of the ISPE Singapore Affiliate as an Emerging Leaders (EL) Advisor since January 2024.

Conference Takeaway:
Attending not only an ISPE conference, but the Annual Expo, was an extremely rewarding experience, both personally and professionally. Thanks to the ISPE, I was provided the opportunity to strengthen my capacity as an EL Advisor, engaging with the global pharma community and gaining insight into emerging industry trends.

Discoveries:
With too many talks, teachings and technical workshops to choose from, the below topics were some of my favourite:

Blockchain's role in pharma:

One standout session explored how blockchain technologies could strengthen data integrity, traceability, and software assurance through automation and mathematical verification. A brand-new concept to me, I was struck by the association of automated formal verification and pharmaceutical validation lifecycles.

Vision AI in pharma:

When scouring the main expo hall (filled with over 200 exhibitors) I sparked up a conversation with a company deploying software that aids manufacturing operations; driven by vision AI. They physically demonstrated an example of how vision AI could act as a second pair of eyes when verifying piping orientation during production setup, therefore supporting right-first-time execution and reducing human error.

Networking:

A major highlight of the conference was the opportunity to connect with industry leaders, peers, and fellow ELs from around the world; a networking first for me as we spent the final night socialising in Charlotte's NASCAR Hall of Fame! The environment supported open discussion, knowledge-sharing, and career development advice. It was inspiring to learn from professionals at different stages of their career journey.

These interactions reinforced the value of ISPE as a truly global community that actively supports collaboration, mentorship, and professional growth.

Impact:

This experience not only strengthened my confidence and expanded my global network, but it reaffirmed my motivation to continue building my career in the pharma industry. I return to Singapore with a broader perspective on global best practices, along with practical ideas I can bring back to my day job as a CQV Engineer.

In addition, the exposure to global perspectives and emerging technologies has inspired me to remain actively engaged with the ISPE long-term - 2 years in as an EL and going strong!

Appreciation:

I'd like to thank the ISPE - in particular the ISPE EL - for harbouring this collaborative network. It's through events like these that we're reminded why we care for this industry.

CALL TO ACTION!

If you are an early-career professional looking to grow, connect, and gain global exposure within the pharmaceutical industry, I strongly encourage you to get involved with the ISPE. Being an active member opens doors to opportunities like the annual conference — where you can learn first-hand, build meaningful connections, and experience the industry at its best!