

## Jason Ekert, PhD

**Senior Director  
Fellow and Head of Complex In Vitro Models  
In Vitro In Vivo Translation, GlaxoSmithKline, USA**

Dr. Jason Ekert is Senior Director, GSK Fellow and Head of the Complex In Vitro Models (CIVM) group at GlaxoSmithKline. He is responsible for an integrated enterprise strategy for R&D applications of complex human-relevant and translatable complex in vitro models (eg Spheroids, Organoids, Microphysiological systems and bioprinting). He leads a cross-functional matrix team at GSK that is a multi-disciplinary team which coordinates activities, collaborates externally, and identifies ready soon platforms that can positively impact the GSK portfolio.

Before joining GSK, he worked at Janssen in biotherapeutic drug discovery in target discovery, drug validation and mechanism of action studies applying complex cell-based assays across multiple therapeutic areas. Jason received his PhD from Adelaide University. Post-doctoral training was performed at University of California, Davis and Coriell Institute for Medical Research.

He's currently the past chair for the IQ-MPS affiliate and co-leads the regulatory working group. He is a member of the Society for Lab Automation and Screening (SLAS) and Society of Toxicology (SOT).



**Title keynote lecture:**

**A pharmaceutical perspective on adoption of microphysiological systems**