

4 – 6 December 2019

60 SECONDS WITH



Paul McSheehy
 Senior Scientist
 & Leader, Cancer
 Biology In Vivo &
 Translational Science
 Oncology
**Basilea
 Pharmaceutica**

Basilea Pharmaceutica have recently showcased their latest drug candidate derazantinib exhibiting clinically meaningful anti-tumor activity in patients with intrahepatic cholangiocarcinoma. With the rise in development of novel IO therapeutics, it is crucial to be able to profile successful candidates to elucidate novel mechanisms and advance translational hurdles.

With this exciting news, I recently caught up with **Paul McSheehy**, Senior Scientist & Leader, Cancer Biology In Vivo & Translational Science Oncology, **Basilea Pharmaceutica**, for 60 second spotlight session to share his thoughts on the latest challenges within preclinical oncology.

What are the biggest challenges currently facing pharma in preclinical oncology?

- Finding the right models
- Verifying the MoA (including PD)
- Getting sufficient plasma-exposure
- Ensuring that effects are observed at a reasonable plasma-exposure

What are the main factors to question when considering an *in vivo* model in this field?

Is the relevant target expressed? Is the target driving the behaviour of that

model? Is that model reflecting the real-world tumours?

How can 3D complex models bridge the translational *in vitro-in vivo* gap?

In principle it can help explore the role of other non-tumour cells in a solid tumour. For example: Do the IC50 and/or Amax differ markedly for your compound in the two assays?

Paul McSheehy, Senior Scientist & Leader - Cancer Biology In Vivo & Translational Science Oncology at **Basilea Pharmaceutica**, will be present at the **8th PREDiCT: Tumour Models London Summit** and will be giving a presentation on the “*Preclinical Profiling of Derazantinib (BAL087), an FGF-R Inhibitor Currently in Phase-2 Clinical Trials*” as well as participating in a Panel Discussion about “*Industry Insight: How to Utilise Complimentary Models to Drive Drug Discovery Development*”

View session details on the full event guide.

