

## The sun sets on Icos



Jacob Plieth

Yet more confirmation, as though any were needed, that Icos agonism is a non-starter in immuno-oncology came yesterday, with Jounce revealing the failure of Select, its PD-1 combo study. Select had tested the Icos agonist vopratelimab plus the anti-PD-1 MAb pimivalimab, versus pimivalimab alone, in immunotherapy-naive NSCLC. Even though patients had been preselected for an 18-gene RNA tumour inflammation biomarker that Jounce said predicted the emergence of Icos-high CD4+ T cells, Select failed to meet a predefined threshold for tumour shrinkage, and the overall response rate was 27% for the combo versus 25% for pimivalimab monotherapy. Last year vopratelimab failed in Emerge, a Yervoy combo study, and shortly afterwards GSK discontinued its own Icos asset, feladilimab. Bristol Myers Squibb's BMS-986226 no longer appears in its pipeline, meaning that the last man standing is Xencor's Icos/anti-PD-1 bispecific izuralimab. A phase 1 trial combining this with Yervoy is due to end next year.

### Oncology projects with activity on Icos

Project	Company	Pharmacology	Status
Izuralimab (XmAb23104)	Xencor	Icos x anti-PD-1 bispecific MAb	<a href="#">Ph1 Duet-3 study (Yervoy combo) ends Jul 2023</a>
Feladilimab (GSK3359609)	GSK	Icos agonist MAb	<a href="#">Discontinued after failing in ph3 (Keytruda combo)</a>
Vopratelimab (JTX-2011)	Jounce Therapeutics	Icos agonist MAb	Failed ph2 <a href="#">Emerge (Yervoy combo)</a> & <a href="#">Select (pimivalimab combo)</a>
BMS-986226	Bristol Myers Squibb	Icos agonist MAb	<a href="#">Discontinued; ph1/2 trial completed, no data released</a>
MEDI-570	Astrazeneca	Anti-Icos MAb	<a href="#">Discontinued; NIH-sponsored ph1 study in T-cell lymphoma</a>

Source: Evaluate Pharma & company information.

#### [More from Evaluate Vantage](#)

Evaluate HQ  
[44-\(0\)20-7377-0800](tel:44-020-7377-0800)

Evaluate Americas  
[+1-617-573-9450](tel:+1-617-573-9450)

Evaluate APAC  
[+81-\(0\)80-1164-4754](tel:+81-080-1164-4754)

© Copyright 2023 Evaluate Ltd.