

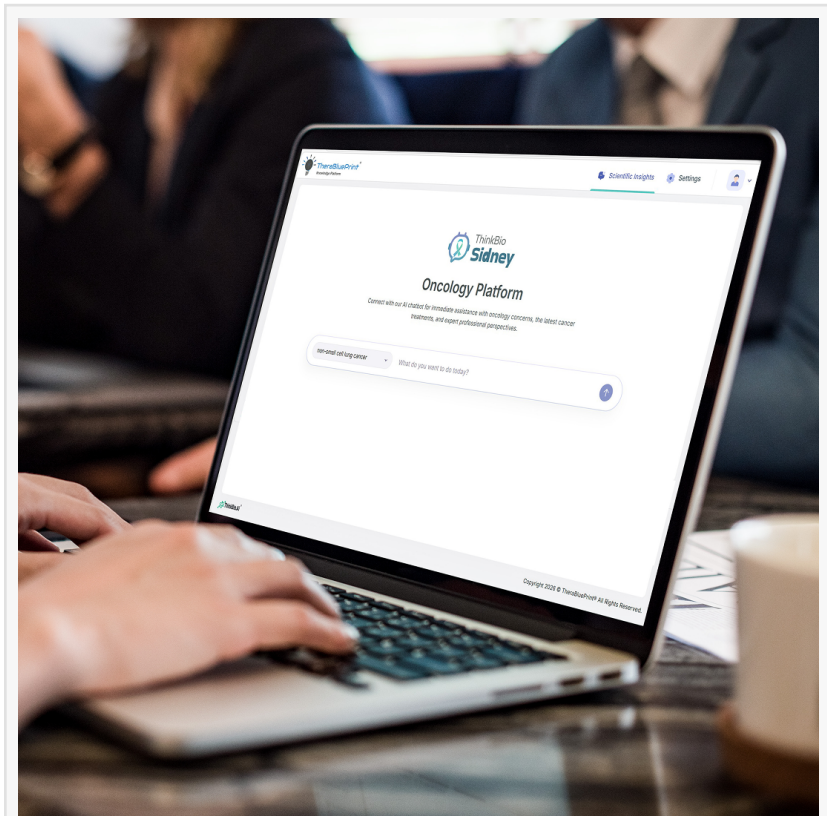
ThinkBio.AI® Launches ThinkBio Sidney™, an AI-Driven Oncology Expert Agent at AACR 2026

A knowledge-infused, multi-agent artificial intelligence (AI) platform to support faster research and development (R&D) to Real World Evidence (RWE) decisions.

SAN FRANCISCO, CA, UNITED STATES, April 20, 2026 /EINPresswire.com/ -- ThinkBio.AI®, an AI-powered digital biology company, announced the launch of ThinkBio Sidney™, its oncology expert agent, at the American Association for Cancer Research (AACR) Annual Meeting 2026. The AI platform and the agent will be showcased and demonstrated live at AACR Annual Meeting 2026, Booth # 4922, at the San Diego Convention Center, CA.

ThinkBio Sidney™ is designed to address one of the most persistent challenges in oncology research: translating complex, high-dimensional data into successful clinical go-no-go decisions. Built on a multi-agentic AI architecture, the platform integrates multimodal data, including scientific literature, multi-omics datasets and clinical evidence, to deliver biologically grounded insights across drug development life cycle. The platform is intended to accelerate breakthrough discoveries in oncology by fusing complex biomedical data into an interpretable, knowledge-driven framework empowering researchers to drive transformative advances in cancer.

Sidney goes deeper into domain-specific knowledge providing structured scientific reasoning by connecting target-disease-drug mechanisms and clinical outcomes in cancer. This enables researchers to build coherent, evidence-based decision-models that are predictable and explainable in understanding tumor heterogeneity, biomarkers of drug response, and



ThinkBio Sidney AI oncology expert agent platform Log In page at AACR 2026

therapeutic strategy development.

“Cancer biology is deeply complex, and many of the challenges in drug development stem from an incomplete understanding of underlying biological mechanisms,” said Pradeep Palazhi, Founder and CEO of ThinkBio.Ai®.

“With ThinkBio Sidney™, we are bringing together AI and biological intelligence to create a platform that supports decision-making from early discovery through clinical development. Our goal is to help our customers move faster with greater confidence, improving trial success, reducing development risk and ultimately accelerating the path to effective therapies.”

ThinkBio Sidney™ is a knowledge-infused AI engine that supports the

rapid, scalable assembly of domain-specific integrative workflows, similar to ThinkBio’s other pipelines DrugSuccess.Ai™, TrialFit.Ai®, and DrugReboot.Ai™. Researchers and industry professionals can request a live demo, at AACR at Booth 4922 or via video call, to explore how the platform supports knowledge-driven oncology decisions.

“

“Cancer biology is deeply complex, and many of the challenges in drug development stem from an incomplete understanding of underlying biological mechanisms. With ThinkBio Sidney™.”

Pradeep Palazhi

decision-making, we alter the economics of drug development.

Media Contact

Dr. Arun Abraham,

Head, Marketing & Communications | arun.abraham@thinkbio.ai | +1 (909)-303-3338



ThinkBio Sidney AI Oncology Expert Agent Platform at AACR 2026

About ThinkBio.Ai®

ThinkBio.Ai® is a knowledge-driven AI company purpose-built to enable biopharma to achieve a faster, shorter development cycle for bringing drugs to market at scale. We address the preclinical and clinical success of drugs by integrating production-ready proprietary multi-scale biomedical knowledge graphs and foundation models to identify hidden biological signals that can rescue at-risk clinical programs early. By shaping the process of early

Pradeep Palazhi
ThinkBio.Ai Inc
+1 909-303-3338
arun.abraham@thinkbio.ai
Visit us on social media:
[LinkedIn](#)
[Instagram](#)
[YouTube](#)



This press release can be viewed online at: <https://www.einpresswire.com/article/906581721>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.