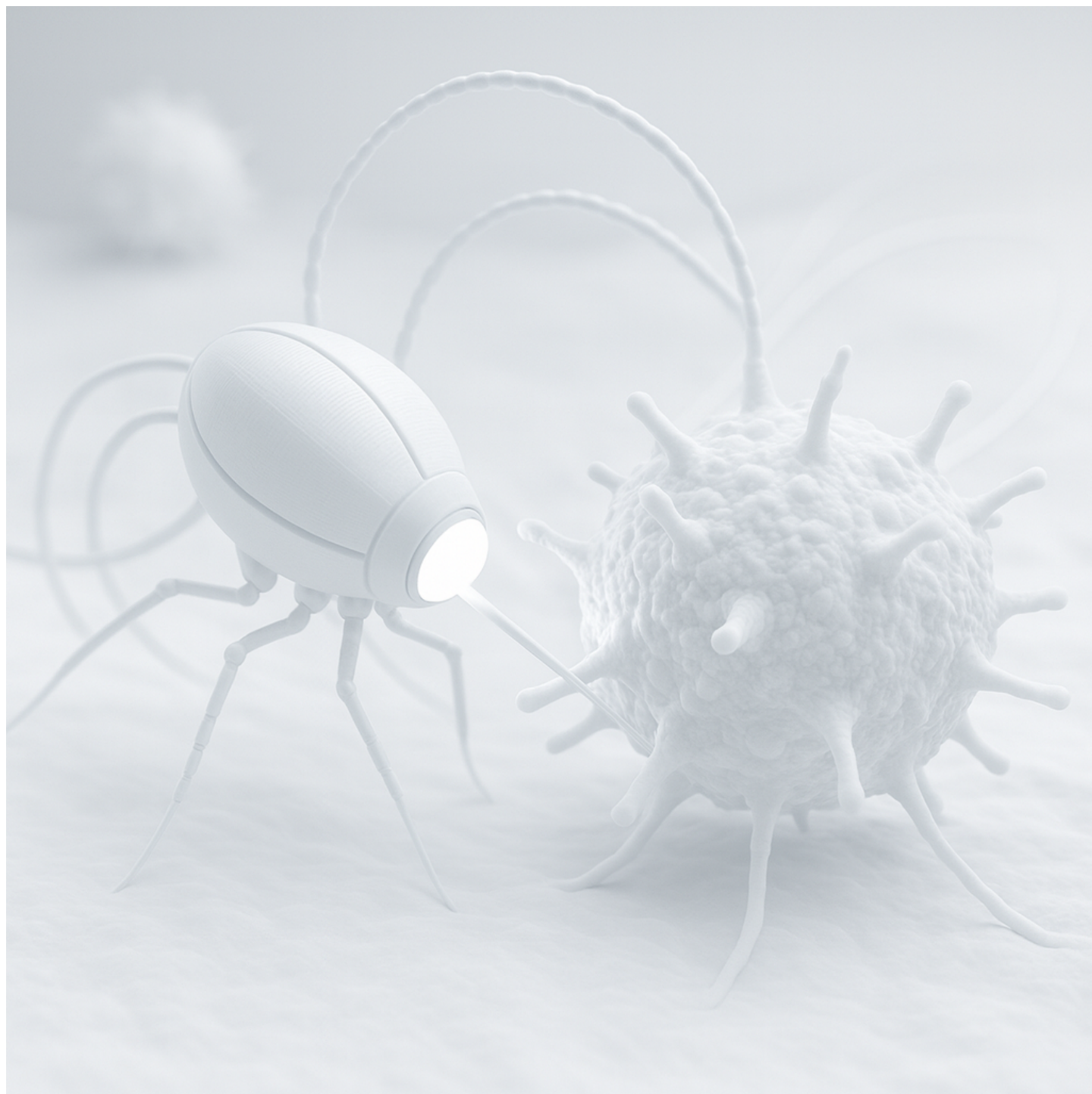


Cancer Prevention Nanomedicine Platform Advances Toward Preclinical Development Phase



Lund, Skane Oct 16, 2025 ([Issuewire.com](https://www.issuewire.com)) - Elixira, a Swedish nanomedicine innovation designed to function as an artificial immune system for lifelong cancer prevention, is preparing for the preclinical development phase - marking a key milestone toward the world's first preventive nanomedicine platform.

The company has now entered discussions with a leading CRO to define the future collaboration path and technical framework required to bring autonomous, AI-guided cancer prevention technology closer to clinical readiness.

“During only a few months, Elixira has rapidly progressed from concept formulation toward structured development,” said Tess Fries, inventor and founder of Elixira. “This marks the beginning of a journey toward true cancer prevention - showing that prevention can become proactive, autonomous, and lifelong through nanotechnology, supported by existing research and now approaching development.”

Elixira represents a next-generation nanobot platform engineered to autonomously detect and eliminate cancer cells using AI-driven targeting and self-powered hybrid energy systems. The technology combines AI, nanogenerators, and self-repairing biocompatible structures designed for continuous function within the human body.

“It’s incredibly exciting to see how far Elixira has come in such a short time,” Tess added. “Working toward a future beyond cancer couldn’t be more rewarding.”

The upcoming preclinical preparation phase aims to assess how to validate feasibility, safety, and manufacturability under international regulatory frameworks - forming the foundation for eventual preclinical studies and clinical readiness.

Furthermore, Elixira has gained growing international attention as a pioneering platform in autonomous nanomedicine and cancer prevention, representing a fundamental shift toward proactive and ethical healthcare.

About Elixira

Invented and founded by Tess Fries, Elixira is a next-generation, patent-pending, AI-guided nanobot platform designed as a one-time injection for lifelong, autonomous prevention across all cancer types. Its technical feasibility has been independently evaluated with support from a leading Contract Research Organization (CRO), and all core technologies underlying Elixira are based on peer-reviewed and validated research. A detailed technical feasibility report is available to prospective partners under NDA.

For more information, visit www.elixira.tech or reach out to contact@elixira.tech

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