

Bluebird Bio Soars: Pioneering Gene Therapies Fuel Rapid Growth in 2024

04 September 2024 | Analysis

With FDA-approved treatments and a strategic \$175M financing deal, Bluebird Bio accelerates patient access and cements its leadership in the gene therapy revolution.



Bluebird Bio, a pioneering company in the gene therapy sector, has made significant strides in 2024, showcasing both operational and financial growth. The company's focus on the commercial launch of its three FDA-approved gene therapies—LYFGENIA, ZYNTGLO, and SKYSONA—highlights its dedication to bringing transformative treatments to patients with rare genetic disorders.

In early 2024, Bluebird Bio initiated the first patient treatments for LYFGENIA, while also marking 14 patient starts for ZYNTGLO and SKYSONA. The company is on track to achieve between 85 to 105 patient starts by the end of the year. A major milestone in expanding access to its therapies was the successful negotiation of its first government outcomes-based agreement with Michigan Medicaid, specifically targeting sickle cell disease. This agreement underscores Bluebird's commitment to increasing patient access to life-saving gene therapies.

On the financial front, Bluebird Bio has reinforced its fiscal stability with a \$175 million debt financing arrangement with Hercules Capital. This deal is designed to extend the company's cash runway through the first quarter of 2026, providing the necessary resources to support its strategic initiatives. The company's Q1 2024 revenue surged to \$18.6 million, a substantial increase from \$2.4 million in Q1 2023. This growth is largely attributed to the product sales of ZYNTEGLO and SKYSONA, which also drove Bluebird's total 2023 revenue to \$29.5 million, up from \$3.6 million in 2022.

While Bluebird Bio has encountered challenges, including the need to restate its financial statements for 2022 and early 2023 due to lease accounting adjustments, these revisions are not expected to impact its cash position or overall revenue. To further strengthen its financial leadership, the company appointed O. James Sterling as Chief Financial Officer, effective June 2024, bringing seasoned expertise to navigate the company through its next phase of growth.

Operationally, Bluebird Bio continues to expand its network of Qualified Treatment Centers (QTCs) across the United States, with a total of 62 centers now activated. The completion of the first commercial cell collection for LYFGENIA marks a significant achievement following the therapy's FDA approval in December 2023.

With a robust financial position, strategic leadership appointments, and a growing network of treatment centers, Bluebird Bio is well-positioned for continued growth and success in the gene therapy market. The company's forward-looking guidance reflects its commitment to transforming the lives of patients with severe genetic disorders.