
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934

March 2023

Commission File Number: 001-38723

Tiziana Life Sciences LTD
(Exact Name of Registrant as Specified in Its Charter)

9th Floor
107 Cheapside
London
EC2V 6DN
(Address of registrant's principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

On March 8, 2023, Tiziana Life Sciences LTD (the “Company”) issued a press release, announcing a Publication in Proceedings of the National Academy of Sciences (PNAS) Illustrating the Immunological Basis of the Mechanism of Action for Intranasal Foralumab.

The Announcement is furnished herewith as Exhibit 99.1 to this Report on Form 6-K. The information in the attached Exhibits 99.1 is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference in any filing made by the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, except as otherwise set forth herein or as shall be expressly set forth by specific reference in such a filing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TIZIANA LIFE SCIENCES LTD

Date: March 8, 2023

By: /s/ Keeren Shah

Name: Keeren Shah

Title: Chief Financial Officer

EXHIBIT INDEX

Exhibit No.	Description
99.1	News Service Announcement, dated March 8, 2023



Tiziana Life Sciences Announces Publication in *Proceedings of the National Academy of Sciences* (PNAS) Illustrating the Immunological Basis of the Mechanism of Action for Intranasal Foralumab

- **Illustrates that the immunological basis of the mechanism of action for intranasal foralumab is based on increasing production of naïve-like T cells and Tregs, while simultaneously decreasing the production of effector T cells**
- **Further, highlights how intranasal foralumab has similar immune gene expression effects in COVID patients, MS patients and in healthy volunteers**
- **Concludes that immunomodulation by nasal anti-CD3 mAb represents a novel avenue for treatment of inflammatory human diseases**

NEW YORK, March 8, 2023 -- Tiziana Life Sciences Ltd. (Nasdaq: TLSA) (“Tiziana” or the “Company”), a biotechnology company developing breakthrough immunomodulation therapies via novel routes of drug delivery, today announced a publication in the preeminent¹ journal, *Proceedings of the National Academy of Sciences* (PNAS), that illustrates the immunological basis of the mechanism of action (MoA) for intranasal foralumab. A copy of the article can be found at pnas.org.²

Howard L. Weiner, M.D., Co-Director of the Ann Romney Center for Neurologic Diseases at BWH and Chairman of Tiziana’s Scientific Advisory Board, stated, “I am proud to be senior author on this important publication. The identification of a unique mechanism associated with nasal foralumab in humans was consistent across patients with COVID, multiple sclerosis and in healthy volunteers. This modulation of T cell inflammatory response that resulted from suppressing effector features in multiple T cell subsets is consistent with other research done at the Ann Romney Center and validates our scientific rationale for the upcoming IND filing to investigate intranasal foralumab in Alzheimer’s.”

Dr. Tanuja Chitnis, M.D., Professor of Neurology at Brigham Women’s Hospital (BWH) said, “It is an honor to be an author on this seminal research. Furthermore, the unique immunomodulatory signature of intranasal foralumab makes it a promising therapeutic candidate for several rare Orphan pediatric neuroinflammatory diseases, which currently remain untreated. It is my hope to study intranasal foralumab in these underserved indications.”

“This upcoming quarter will be an eventful and productive period for Tiziana,” stated Matthew W. Davis, M.D., RPh, Chief Medical Officer of Tiziana. “The publication of foralumab’s detailed mechanism of action dovetails with our forthcoming Alzheimer’s IND filing for intranasal foralumab and the Phase 2 FDA review comments for our proposed MS trial, all of which are expected this month. March will also be the third month of intranasal foralumab administration in four Expanded Access (EA 3 through EA 6) patients followed by data updates in Q2 2023. Tiziana remains on track to begin its Phase 2 intranasal foralumab non-active Secondary Progressive Multiple Sclerosis trial in Q3 of this year.”

“I am thrilled that PNAS has chosen to publish this critical research on intranasal foralumab,” commented Gabriele Cerrone, Executive Chairman and interim Chief Executive Officer of Tiziana. “Having an intranasal fully human monoclonal antibody that positively modulates the immune system allows Tiziana to explore multiple inflammatory disease indications in addition to multiple sclerosis (MS), and greatly increases the value of our groundbreaking research. The Company also notes Dr. Chitnis’s exciting desire to study intranasal foralumab in rare Orphan pediatric diseases. Tiziana may pursue this unique and attractive opportunity when funding becomes available.”

¹ <https://www.pnas.org/about/article-journal-metrics>

² <https://www.pnas.org/doi/10.1073/pnas.2220272120>

About Foralumab

Activated T cells play an important role in the inflammatory process. Foralumab, the only fully human anti-CD3 monoclonal antibody (mAb), binds to the T cell receptor, dampens inflammation by modulating T cell function, thereby suppressing effector features in multiple immune cell subsets, an effect demonstrated in patients with COVID and with multiple sclerosis, as well as in healthy normal subjects. Intranasal foralumab Phase 2 trials are expected to start in Q3 2023 in patients with non-active SPMS. Immunomodulation by nasal anti-CD3 mAb represents a novel avenue for treatment of inflammatory human diseases.²

About Tiziana Life Sciences

Tiziana Life Sciences is a clinical-stage biopharmaceutical company developing breakthrough therapies using transformational drug delivery technologies to enable alternative routes of immunotherapy. Tiziana's innovative nasal, oral and inhalation approaches in development have the potential to provide an improvement in efficacy as well as safety and tolerability compared to intravenous (IV) delivery. Tiziana's lead candidate, intranasal foralumab, the only fully human anti-CD3 mAb, has demonstrated a favorable safety profile and clinical response in patients in studies to date. Tiziana's technology for alternative routes of immunotherapy has been patented with several applications pending and is expected to allow for broad pipeline applications.

For further inquiries:

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² <https://www.pnas.org/doi/10.1073/pnas.2220272120>
