UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

Current Report
Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **July 25, 2019**

ADAPTIMMUNE THERAPEUTICS PLC

(Exact name of registrant as specified in its charter)

England and Wales	**1-37368**	**Not Applicable**
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

60 Jubilee Avenue, Milton Park
Abingdon, Oxfordshire OX14 4RX
United Kingdom
(Address of principal executive offices, including zip code)

(44) 1235 430000
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 §230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	**Trading Symbol**	**Name of each exchange on which registered**
American Depositary Shares, each representing 6 Ordinary Shares, par value £0.001 per share	ADAP	The Nasdaq Global Select Market

Item 8.01 Other Events.

On July 25, 2019, Adaptimmune Therapeutics plc issued a press release announcing that it has started its SPEARHEAD-1 trial with ADP-A2M4 SPEAR T-cells for patients with synovial sarcoma or myxoid/round cell liposarcoma (MRCLS). The press release is furnished as Exhibit 99.1 to this report and is incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description of Exhibit
99.1	Press release dated July 25, 2019.

SIGNATURES

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

ADAPTIMMUNE THERAPEUTICS PLC

Date: July 25, 2019

By: /s/ Margaret Henry
Name: Margaret Henry
Title: Corporate Secretary

Adaptimmune Starts SPEARHEAD-1 Trial with ADP-A2M4 SPEAR T-cells for patients with Synovial Sarcoma or MRCLS

- Compelling data reported with ADP-A2M4 SPEAR T-cells in synovial sarcoma -

- Adaptimmune plans to launch a TCR T-cell therapy in 2022 -

PHILADELPHIA and OXFORDSHIRE, United Kingdom, July 25, 2019 — Adaptimmune Therapeutics plc (Nasdaq:ADAP), a leader in T-cell therapy to treat cancer, has started its SPEARHEAD-1 trial with ADP-A2M4 SPEAR T-cells for patients with synovial sarcoma or myxoid/round cell liposarcoma (MRCLS). Earlier this year, Adaptimmune presented compelling data with responses observed in synovial sarcoma patients treated in the ADP-A2M4 pilot study.

“This is a pivotal moment for Adaptimmune as we move into the next phase of clinical development with our ADP-A2M4 SPEAR T-cells. We started SPEARHEAD-1 based on the compelling data we recently reported in synovial sarcoma patients. Since our update in May, we have started the three new clinical trials we had committed to: SPEARHEAD-1, SURPASS, and the low-dose radiation sub-study with ADP-A2M4,” said Rafael Amado, Adaptimmune’s President of Research & Development. “We are collaborating with excellent centers in this sarcoma trial. We look forward to reporting data from this trial and our other ongoing trials in due course.”

The SPEARHEAD-1 trial will treat up to 60 patients with inoperable or metastatic synovial sarcoma or MRCLS who have received prior chemotherapy. Patients will receive doses of up to 10 billion ADP-A2M4 SPEAR T-cells and the lymphodepletion regimen of fludarabine (30 mg/m^2/day for 4 days) and cyclophosphamide (600 mg/m^2/day for 3 days). The primary endpoint is overall response rate by RECIST v1.1 by independent review. Safety endpoints will be reviewed by an Independent Data Safety Monitoring Board.

“As we make continued progress on the development of our proprietary SPEAR T-cells in solid tumors, we have started preparing for the time when we make our first product commercially available to cancer patients,” said Helen Tayton-Martin, Chief Business Officer at Adaptimmune. “We are focused on how to optimally deliver our products through clinical trials and into scaled-up production post-approval. As part of these efforts, we are working with Vineti, the first cloud-based software platform to efficiently take T-cell therapies through clinical trials and into mainstream medicine at commercial scale.”

About Adaptimmune

Adaptimmune is a clinical-stage biopharmaceutical company focused on the development of novel cancer immunotherapy products for cancer patients. The Company’s unique SPEAR (Specific Peptide Enhanced Affinity Receptor) T-cell platform enables the engineering of T-cells to target and destroy cancer across multiple solid tumors. For more information, please visit http://www.adaptimmune.com.

Forward-Looking Statements

This release contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 (PSLRA). These forward-looking statements involve certain risks and uncertainties. Such risks and uncertainties could cause our actual results to differ materially from those indicated by such forward-looking statements, and include, without limitation: the success, cost and timing of our product development activities and clinical trials and our ability to successfully advance our TCR therapeutic candidates through the regulatory and commercialization processes. For a further description of the risks and uncertainties that could cause our actual results to differ materially from those expressed in these forward-looking statements, as well as risks relating to our business in general, we refer you to our Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission (SEC) on May 6, 2019, and our other SEC filings. The forward-looking statements contained in this press release speak only as of the date the statements were made and we do not undertake any obligation to update such forward-looking statements to reflect subsequent events or circumstances.

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