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): May 9, 2022

ADAPTIMMUNE THERAPEUTICS PLC

(Exact name of registrant as specified in its charter)

England and Wales (State or other jurisdiction of incorporation) 1-37368 (Commission File Number) Not Applicable

(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 i provisions:	intended to simultaneously satisfy the filing	g obligation of the registrant under any of the following
☐ Written communications pursuant to Rule 425	under the Securities Act (17 CFR 230.425)
☐ Soliciting material pursuant to Rule 14a-12 und	der 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))
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
ndicate by check mark whether the registrant is an emergin chapter) or Rule 12b-2 of the Securities Exchange Act of 1		of the Securities Act of 1933 (§230.405 of this
		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. \square

Item 2.02 Results of Operations and Financial Conditions.

On May 9, 2022, Adaptimmune Therapeutics plc (the "Company") announced its financial results for the first quarter ended March 31, 2022 and provided a corporate update. A copy of the press release is being furnished as Exhibit 99.1 hereto and is incorporated by reference herein.

The information in Item 2.02 of this Form 8-K, including the attached Exhibit 99.1, shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, (the "Exchange Act"), or incorporated by reference in any filing made by the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by the Company by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description of Exhibit
99.1	Press release dated May 9, 2022.
104	Cover Page Interactive Date File (embedded within the Inline XBRL document)

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.

Date: May 9, 2022

ADAPTIMMUNE THERAPEUTICS PLC

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



Adaptimmune Reports First Quarter Financial Results and Business Update

- Pooled data from Cohort 1 of the SPEARHEAD-1 trial and the Phase 1 trial of afami-cel in patients with sarcoma to be presented as a poster at ASCO -
 - Preclinical data for two novel next-generation T-cell therapies to be presented in two posters at ASGCT -
 - Updated MAGE-A4 expression levels from the Company's screening protocol presented at AACR confirm the potential of this target in a broad range of solid tumors -
 - Appointed Jo Brewer as Chief Scientific Officer -
 - Financial guidance confirmed: funded into early 2024 -
 - Conference call to be held today at 8:00 a.m. EDT (1:00 p.m. BST) -

PHILADELPHIA, PA. and OXFORD, UK, May 9, 2022 – Adaptimmune Therapeutics pl. (Nasdaq: ADAP), a leader in cell therapy to treat cancer, today reported financial results for the first quarter ended March 31, 2022 and provided a business update.

"We have four clear areas of focus this year: to file the BLA for afami-cel, continue to build our MAGE-A4 franchise, scale up our manufacturing capabilities, and continue to advance our allogeneic products. We have made good progress with each in 2022" said Adrian Rawcliffe, Adaptimmune's Chief Executive Officer. "We remain funded into early 2024 and will continue to execute across these objectives."

Roadmap to BLA submission for afami-cel in 2022 (first-generation product targeting MAGE-A4)

- Adaptimmune is preparing the BLA and targeting submission to the US Food and Drug Administration (FDA) in Q4 2022 for the treatment of synovial sarcoma.
- Updated data based on pooled analyses of characteristics associated with clinical responses from Cohort 1 of
 the SPEARHEAD-1 trial and the Phase 1 trial of afami-cel in patients with advanced synovial sarcoma or
 myxoid/round cell liposarcoma to be presented in a poster at ASCO.

Preclinical data at the American Society for Cell and Gene Therapy (ASGCT) annual conference

- Preclinical data from the next-generation SPEAR T-cell targeting MAGE-A4 incorporating IL-7 and CCL19 (ADP-A2M4N7X19), developed in collaboration with Noile-Immune, to be presented in a poster; the Company plans to file an IND for this next-generation SPEAR T-cell later this year.
- Preclinical data from tumor-infiltrating lymphocytes (TILs) incorporating IL-7 (TIL-IL7), being developed in collaboration with the Center for Cancer Immune Therapy in Denmark, to be presented in a poster; a singlecenter clinical trial is planned for initiation in 2022.

Corporate

The Company appointed Dr. Joanna (Jo) Brewer as its Chief Scientific Officer effective May 4; Dr. Brewer previously served as the Company's SVP Allogeneic Research.

¹ Afamitresgene autoleucel "afami-cel" (formerly ADP-A2M4)

Financial Results for the three months ended March 31, 2022

- Cash / liquidity position: As of March 31, 2022, Adaptimmune had cash and cash equivalents of \$89.5 million and Total Liquidity² of \$304.2 million, compared to \$149.9 million and \$369.6 million, respectively, as of December 31, 2021.
- Revenue: Revenue for the three months ended March 31, 2022 was \$3.6 million, compared to \$0.4 million for the same period in 2021. Revenue has increased primarily due to an increase in development activities under our collaboration arrangements.
- Research and development (R&D) expenses: R&D expenses for the three months ended March 31, 2022 were \$36.8 million, compared to \$24.5 million for the same period in 2021. R&D expenses increased due to an increase in the number of employees engaged in research and development, increases in subcontracted expenditures, increases in in-process research and development costs and a decrease in reimbursements receivable for research and development tax and expenditure credits.
- General and administrative (G&A) expenses: G&A expenses for the three months ended March 31, 2022 were \$16.8 million, compared to \$13.8 million for the same period in 2021 due to increases in employeerelated costs and other corporate costs.
- Net loss: Net loss attributable to holders of the Company's ordinary shares for the three months ended March 31, 2022 was \$50.3 million (\$(0.05) per ordinary share), compared to \$37.8 million (\$(0.04) per ordinary share) for the same period in 2021.

Financial Guidance

The Company believes that its existing cash, cash equivalents and marketable securities, together with the additional payments under the Strategic Collaboration and License Agreement with Genentech, will fund the Company's current operations into early 2024, as further detailed in the Company's Quarterly Report on Form 10-Q for the three months ended March 31, 2022, to be filed with the Securities and Exchange Commission following this earnings release.

Conference Call Information

The Company will host a live teleconference and webcast to provide additional details at 8:00 a.m. EDT (1:00 p.m. BST) today, May 9, 2022. The live webcast of the conference call will be available via the Events page of Adaptimmune's corporate website at www.adaptimmune.com. An archive will be available after the call at the same address. To participate in the live conference call, if preferred, please dial (833) 652-5917 (US or Canada) or +1 (430) 775-1624 (International). After placing the call, please ask to be joined into the Adaptimmune conference call and provide the confirmation code (6779362).

About Adaptimmune

Adaptimmune is a clinical-stage biopharmaceutical company focused on the development of novel cancer immunotherapy products for people with cancer. 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.

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

² Total liquidity is a non-GAAP financial measure, which is explained and reconciled to the most directly comparable financial measures prepared in accordance with GAAP below

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 Annual Report on Form 10-K filed with the Securities and Exchange Commission for the year ended December 31, 2021, our Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and other filings with the Securities and Exchange Commission. 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.

Adaptimmune Contacts:

Media Relations:

Sébastien Desprez — VP, Corporate Affairs and Communications T: +44 1235 430 583 M: +44 7718 453 176 Sebastien.Desprez@adaptimmune.com

Investor Relations:

Juli P. Miller, Ph.D. — VP, Investor Relations T: +1 215 825 9310 M: +1 215 460 8920 Juli.Miller@adaptimmune.com

Total Liquidity (a non-GAAP financial measure)

Total Liquidity (a non-GAAP financial measure) is the total of cash and cash equivalents and marketable securities (available-for-sale debt securities). Each of these components appears separately in the condensed consolidated balance sheet. The U.S. GAAP financial measure most directly comparable to Total Liquidity is cash and cash equivalents as reported in the condensed consolidated financial statements, which reconciles to Total Liquidity as follows (in millions):

	N	March 31, 2022		December 31, 2021		
Cash and cash equivalents	\$	89,539	\$	149,948		
Marketable securities - available-for-sale debt securities		214,679		219,632		
Total Liquidity	\$	304,218	\$	369,580		

The Company believes that the presentation of Total Liquidity provides useful information to investors because management reviews Total Liquidity as part of its assessment of overall solvency and liquidity, financial flexibility, capital position and leverage.

Condensed Consolidated Statement of Operations (unaudited, in thousands, except per share data)

Revenue		Three months ended March 31,			
		2022		2021	
		3,575	\$	434	
Operating expenses					
Research and development		(36,752)		(24,506)	
General and administrative		(16,804)		(13,817)	
Total operating expenses		(53,556)		(38,323)	
Operating loss		(49,981)		(37,889)	
Interest income		338		425	
Other income (expense), net		12		(1)	
Loss before income tax expense		(49,631)		(37,465)	
Income tax expense		(634)		(298)	
Net loss attributable to ordinary shareholders	\$	(50,265)	\$	(37,763)	
Net loss per ordinary share					
Basic and diluted	\$	(0.05)	\$	(0.04)	
Weighted average shares outstanding:					
Basic and diluted		940.029.247		931.088.810	

Condensed Consolidated Balance Sheets

(unaudited, in thousands, except share data)

		March 31, 2022		December 31, 2021	
Assets					
Current assets					
Cash and cash equivalents	\$	89,539	\$	149,948	
Marketable securities - available-for-sale debt securities		214,679		219,632	
Accounts receivable, net of allowance for doubtful accounts of \$0 and \$0		1,826		752	
Other current assets and prepaid expenses		53,417		45,126	
Total current assets		359,461		415,458	
Restricted cash		1,716		1,718	
Operating lease right-of-use assets, net of accumulated amortization		21,145		20,875	
Property, plant and equipment, net of accumulated depreciation of \$36,671 and \$36,253		36,689		30,494	
Intangible assets, net of accumulated amortization of \$4,209 and \$4,051		788		1,000	
Total assets	\$	419,799	\$	469,545	
Liabilities and stockholders' equity					
Current liabilities					
Accounts payable	\$	7,017	\$	8,113	
Operating lease liabilities, current		2,735	•	2,320	
Accrued expenses and other current liabilities		31,627		29,909	
Deferred revenue, current		24,772		22,199	
Total current liabilities		66,151		62,541	
Operating lease liabilities, non-current		23,220		23,148	
Deferred revenue, non-current		166,613		177,223	
Other liabilities, non-current		670		673	
Total liabilities		256,654		263,585	
Stockholders' equity					
Common stock - Ordinary shares par value £0.001, 1,240,853,520 authorized and					
940,866,006 issued and outstanding (2021: 1,240,853,520 authorized and					
937,547,934 issued and outstanding)		1,342		1,337	
Additional paid in capital		965,227		959,611	
Accumulated other comprehensive loss		(9,313)		(11,142)	
Accumulated deficit		(794,111)		(743,846)	
Total stockholders' equity		163,145		205,960	
Total liabilities and stockholders' equity	\$	419,799	\$	469,545	

Condensed Consolidated Cash Flow Statement

(unaudited, in thousands)

	Three months ended March 31,				
	2022			2021	
Cash flows from operating activities					
Net loss	\$	(50,265)	\$	(37,763)	
Adjustments to reconcile net loss to net cash used in operating activities:					
Depreciation		1,386		1,436	
Amortization		209		_	
Share-based compensation expense		5,586		5,334	
Unrealized foreign exchange (gains)/losses		(244)		1,249	
Amortization on available-for-sale debt securities		999		1,499	
Other		220		1,299	
Changes in operating assets and liabilities:					
Increase in receivables and other operating assets		(10,759)		(11,155)	
Increase/ (decrease) in payables and other current liabilities		964		(8,601)	
(Decrease)/ increase in deferred revenue		(2,497)		162	
Net cash used in operating activities		(54,401)		(46,540)	
Cash flows from investing activities					
Acquisition of property, plant and equipment		(7,114)		(1,152)	
Acquisition of intangible assets		_		(133)	
Maturity or redemption of marketable securities		44,536		84,646	
Investment in marketable securities		(42,197)		(61,599)	
Net cash (used in)/ provided by investing activities		(4,775)		21,762	
Cash flows from financing activities					
Proceeds from exercise of stock options		35		534	
Net cash provided by financing activities		35		534	
Effect of currency exchange rate changes on cash, cash equivalents and restricted cash		(1,270)		(204)	
Net decrease in cash, cash equivalents and restricted cash	_	(60,411)	_	(24,448)	
Cash, cash equivalents and restricted cash at start of period		151,666		61,484	
Cash, cash equivalents and restricted cash at end of period	\$	91,255	Ś	37,036	
Cash, Cash equivalents difu restricted Cash at end of period	<u>-</u>	31,233	7	37,030	

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