

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

For the Month of March 2022

001-36203
(Commission File Number)

CAN-FITE BIOPHARMA LTD.
(Exact name of Registrant as specified in its charter)

10 Bareket Street
Kiryat Matalon, P.O. Box 7537
Petach-Tikva 4951778, Israel
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover 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): ____

On March 11, 2022, Can-Fite BioPharma Ltd. issued a press release entitled "Can-Fite's Findings in the Treatment of Liver Diseases with Cannabinoids to be Presented at CannX Medical Cannabis Conference in Tel Aviv". A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

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Exhibit Index

Exhibit No.	Description
99.1	Press Release dated March 11, 2022

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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.

Date: March 11, 2022

By: /s/ Pnina Fishman
Pnina Fishman
Chief Executive Officer

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Can-Fite's Findings in the Treatment of Liver Diseases with Cannabinoids to be Presented at CannX Medical Cannabis Conference in Tel Aviv

Can-Fite will conduct 1x1 meetings with companies in the cannabis field regarding potential collaboration

PETACH TIKVA, Israel, March 11, 2022 -- Can-Fite BioPharma Ltd. (NYSE American: CANF) (TASE: CFBI), a biotechnology company advancing a pipeline of proprietary small molecule drugs that address inflammatory, cancer and liver diseases, today announced that the Company's CEO, Dr. Pnina Fishman, will deliver a poster presentation titled "Inhibition of Hepatocellular Carcinoma Growth and Liver Fibrosis by Nanomolar Cannabinoids Concentrations" at the CannX Medical Cannabis Conference in Tel Aviv which takes place March 14 – 15, 2022. The abstract will additionally be published in the peer-reviewed scientific journal *Medical Cannabis and Cannabinoids*. Can-Fite will conduct 1x1 meetings with companies in the cannabis field regarding potential licensing and partnership opportunities.

Cannabinoids bind to CB1 and CB2 receptors regulating the function of multiple organs and tissues of the body. Interestingly, cannabinoids also bind to Can-Fite's platform technology's primary target, the Gi protein associated A3 adenosine receptor (A3AR) which is up-regulated in inflammatory and tumor cells.

Can-Fite's extensive body of research shows that A3AR agonists can knock down inflammation and cancer via the specific induction of apoptosis in these cells.

The study findings to be presented at CannX and published in *Medical Cannabis and Cannabinoids* highlight the ability of CBD-rich T3/C15 in nanomolar concentrations to inhibit the growth of hepatocellular carcinoma and liver stellate cells via A3AR activation and de-regulation of the Wnt/ β -catenin pathway.

"These findings open a novel therapeutic opportunity in liver cancer and fibrosis with minute CBD concentrations and low content of psychotropic THC fraction," stated Dr. Fishman. "We have filed patent applications on our discovery of cannabinoid-based therapies where the A3AR target is overexpressed including in liver cancer."

About Can-Fite BioPharma Ltd.

Can-Fite BioPharma Ltd. (NYSE American: CANF) (TASE: CFBI) is an advanced clinical stage drug development Company with a platform technology that is designed to address multi-billion dollar markets in the treatment of cancer, liver, and inflammatory disease. The Company's lead drug candidate, Piclidenoson, is currently in a Phase III trial for psoriasis. Can-Fite's liver drug, Namodenoson, is headed into a Phase III trial for hepatocellular carcinoma (HCC), the most common form of liver cancer, and a Phase IIb trial for the treatment of non-alcoholic steatohepatitis (NASH). Namodenoson has been granted Orphan Drug Designation in the U.S. and Europe and Fast Track Designation as a second line treatment for HCC by the U.S. Food and Drug Administration. Namodenoson has also shown proof of concept to potentially treat other cancers including colon, prostate, and melanoma. CF602, the Company's third drug candidate, has shown efficacy in the treatment of erectile dysfunction. These drugs have an excellent safety profile with experience in over 1,500 patients in clinical studies to date. For more information please visit: www.can-fite.com.

Forward-Looking Statements

This press release may contain forward-looking statements, about Can-Fite's expectations, beliefs or intentions regarding, among other things, market risks and uncertainties, its product development efforts, business, financial condition, results of operations, strategies or prospects. In addition, from time to time, Can-Fite or its representatives have made or may make forward-looking statements, orally or in writing. Forward-looking statements can be identified by the use of forward-looking words such as "believe," "expect," "intend," "plan," "may," "should" or "anticipate" or their negatives or other variations of these words or other comparable words or by the fact that these statements do not relate strictly to historical or current matters. These forward-looking statements may be included in, but are not limited to, various filings made by Can-Fite with the U.S. Securities and Exchange Commission, press releases or oral statements made by or with the approval of one of Can-Fite's authorized executive officers. Forward-looking statements relate to anticipated or expected events, activities, trends or results as of the date they are made. Because forward-looking statements relate to matters that have not yet occurred, these statements are inherently subject to risks and uncertainties that could cause Can-Fite's actual results to differ materially from any future results expressed or implied by the forward-looking statements. Many factors could cause Can-Fite's actual activities or results to differ materially from the activities and results anticipated in such forward-looking statements. Factors that could cause our actual results to differ materially from those expressed or implied in such forward-looking statements include, but are not limited to: our history of losses and needs for additional capital to fund our operations and our inability to obtain additional capital on acceptable terms, or at all; uncertainties of cash flows and inability to meet working capital needs; the impact of the COVID-19 pandemic; the initiation, timing, progress and results of our preclinical studies, clinical trials and other product candidate development efforts; our ability to advance our product candidates into clinical trials or to successfully complete our preclinical studies or clinical trials; our receipt of regulatory approvals for our product candidates, and the timing of other regulatory filings and approvals; the clinical development, commercialization and market acceptance of our product candidates; our ability to establish and maintain strategic partnerships and other corporate collaborations; the implementation of our business model and strategic plans for our business and product candidates; the scope of protection we are able to establish and maintain for intellectual property rights covering our product candidates and our ability to operate our business without infringing the intellectual property rights of others; competitive companies, technologies and our industry; statements as to the impact of the political and security situation in Israel on our business; and risks and other risk factors detailed in Can-Fite's filings with the SEC and in its periodic filings with the TASE. In addition, Can-Fite operates in an industry sector where securities values are highly volatile and may be influenced by economic and other factors beyond its control. Can-Fite does not undertake any obligation to publicly update these forward-looking statements, whether as a result of new information, future events or otherwise.

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