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Can-Fite: Namodenoson's Inhibition of Pancreatic Carcinoma Receives Recognition from the American Society of Clinical Oncology (ASCO)

- ***Abstract published online in the Journal of Clinical Oncology supplement of the 2023 ASCO Annual Meeting Proceedings***
- ***Can-Fite to initiate Phase 2a pancreatic cancer study***
- ***Namodenoson significantly inhibits growth of pancreatic carcinoma as a stand-alone treatment and in combination with gemcitabine***

PETACH TIKVA, Israel--(BUSINESS WIRE)-- Can-Fite BioPharma Ltd. (NYSE American: CANF) (TASE: CANF), a biotechnology company advancing a pipeline of proprietary small molecule drugs that address oncology, inflammatory and liver diseases, today announced that its study titled "Effects of Namodenoson on Pancreatic Carcinoma: Preclinical Evidence" is published online in the *Journal of Clinical Oncology* supplement of the 2023 ASCO Annual Meeting Proceedings. The abstract can be read here: LINK

The pre-clinical study used advanced pancreatic carcinoma patient cells that were treated with Namodenoson as a stand-alone and in combination with gemcitabine, the leading chemotherapy used to treat pancreatic cancer.

A significant dose-dependent inhibition of pancreatic cancer cell growth was found when the cells were exposed to Namodenoson. The combined treatment with Namodenoson plus gemcitabine had an additive inhibitory effect. The molecular mechanism of action, downregulation of the Wnt signaling pathway, is known to be active in pancreatic cancer and also reflects the well-established mechanism of action of Can-Fite's small molecule drug platform.

Can-Fite plans to initiate an open-label Phase 2a exploratory trial to assess the efficacy and safety of Namodenoson in the treatment of patients with pancreatic cancer who have received at least one previous systemic therapy. Safety and efficacy endpoints including objective response, progression-free survival, duration of response, disease control, and overall survival will be monitored. The study will be conducted by Dr. Salomon Stemmer, an oncology key opinion leader and Professor at the Institute of Oncology, Rabin Medical Center, Israel.

"These encouraging results in pancreatic cancer are very much in line with our findings for Namodenoson in advanced liver cancer clinical trials," stated Can-Fite CEO Dr. Pnina Fishman. "We are pleased to have these data shared through ASCO's annual meeting, where we expect it will get high visibility with leading oncologists focused on pancreatic cancer as well as potential research and development partners as we head into our exploratory Phase 2a study."

About Pancreatic Cancer

The highest incidence rates for pancreatic cancer are in Asia, Europe, and North America. According to the American Society of Clinical Oncology (ASCO), in 2020, an estimated 496,000 people were diagnosed with pancreatic cancer globally and an estimated 466,000 died from the disease. The 5-year survival rate for people with pancreatic cancer in the U.S. is 11%. Acumen Research estimates the global pancreatic cancer therapeutics market was valued at approximately $3.6 billion in 2021 and is projected to grow to approximately $6.6 billion by 2030.

About Namodenoson

Namodenoson was evaluated in Phase II trials for two indications, as a second line treatment for hepatocellular carcinoma (HCC), and as a treatment for non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH). It is currently in a Phase IIb trial for NASH and a pivotal Phase III for HCC. Namodenoson is a small orally bioavailable drug that binds with high affinity and selectivity to the A3 adenosine receptor (A3AR). A3AR is highly expressed in diseased cells whereas low expression is found in normal cells. This differential effect accounts for the excellent safety profile of the drug.

About Can-Fite BioPharma Ltd.

Can-Fite BioPharma Ltd. (NYSE American: CANF) (TASE: CANF) 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 recently reported topline results in a Phase III trial for psoriasis. Can-Fite's liver drug, Namodenoson, is being evaluated in a Phase IIb trial for the treatment of non-alcoholic steatohepatitis (NASH), and enrollment is expected to commence in a Phase III trial for hepatocellular carcinoma (HCC), the most common form of liver cancer. 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, its product development efforts, business, financial condition, results of operations, strategies or prospects. All statements in this communication, other than those relating to historical facts, are “forward looking statements”. 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. 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 known and unknown risks, uncertainties

and other factors that may cause Can-Fite's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Important factors that could cause actual results, performance or achievements to differ materially from those anticipated in these forward-looking statements include, among other things, 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 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; risks related to the COVID-19 pandemic and the Russian invasion of Ukraine; risks related to not satisfying the continued listing requirements of NYSE American; and statements as to the impact of the political and security situation in Israel on our business. More information on these risks, uncertainties and other factors is included from time to time in the "Risk Factors" section of Can-Fite's Annual Report on Form 20-F filed with the SEC on March 30, 2023 and other public reports filed with the SEC and in its periodic filings with the TASE. Existing and prospective investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. Can-Fite undertakes no obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by any applicable securities laws.

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