

HOOKIPA to Present a Trial in Progress Poster on its Prostate Cancer Phase 1/2 Clinical Trial at ASCO

April 26, 2023

NEW YORK and VIENNA, Austria, April 26, 2023 (GLOBE NEWSWIRE) -- HOOKIPA Pharma Inc. (NASDAQ: HOOK, 'HOOKIPA'), a company developing a new class of immunotherapeutics based on its proprietary arenavirus platform, today announced that a Trial in Progress poster on its ongoing Phase 1/2 clinical study (NCT05553639) of HB-300 in prostate cancer has been accepted for presentation at the 2023 American Society of Clinical Oncology (ASCO) Annual Meeting, taking place June 2-6, 2023.

"We're excited to present an overview of our ongoing HB-300 Phase 1/2 clinical trial at ASCO," said Joern Aldag, Chief Executive Officer at HOOKIPA. "HB-300 is our second oncology immunotherapy program currently in the clinic. We look forward to sharing more about this novel compound as we seek to address unmet clinical needs in prostate cancer."

Details of the presentation are:

- HB-300, a novel arenavirus-based cancer immunotherapy in patients with metastatic castration-resistant prostate cancer
- Abstract #TPS5108; Poster Session: Genitourinary Cancer Prostate, Testicular, and Penile
- Saturday, June 3, 2023; 8:00-11:00 am CT

The full abstract will become public at 5:00 pm ET on Thursday, May 25.

About HB-300

HB-300 is an alternating, 2-vector replicating arenaviral immunotherapy for metastatic castration-resistant prostate cancer (mCRPC). HB-300 uses the lymphocytic choriomeningitis virus (LCMV) and pichinde virus (PICV) as arenaviral backbones, with each expressing two well-defined antigens of prostate cancer, prostatic acid phosphatase (PAP) and prostate-specific antigen (PSA). HOOKIPAs approach is designed to focus the immune response against the target antigens and has demonstrated the ability to induce potent antigen-specific T cells responses and anti-tumor activity in preclinical and clinical settings.

About HOOKIPA

HOOKIPA Pharma Inc. (NASDAQ: HOOK) is a clinical-stage biopharmaceutical company focused on developing novel immunotherapies, based on its proprietary arenavirus platform, which are designed to mobilize and amplify targeted T cells and thereby fight or prevent serious disease. HOOKIPAs replicating and non-replicating technologies are engineered to induce robust and durable antigen-specific CD8+ T cell responses and pathogen-neutralizing antibodies. HOOKIPAs pipeline includes its wholly owned investigational arenaviral immunotherapies targeting Human Papillomavirus 16-positive cancers, prostate cancers, and other undisclosed programs. HOOKIPA is collaborating with Roche on an arenaviral immunotherapeutic for KRAS-mutated cancers. In addition, HOOKIPA aims to develop functional cures of HBV and HIV in collaboration with Gilead.

Find out more about HOOKIPA online at www.hookipapharma.com.

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Forward Looking Statements

Certain statements set forth in this press release constitute "forward-looking" statements within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. Forward-looking statements can be identified by terms such as "believes," "expects," "plans," "potential," "would" or similar expressions and the negative of those terms. Such forward-looking statements involve substantial risks and uncertainties that could cause HOOKIPA's research and clinical development programs, future results, performance or achievements to differ significantly from those expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, the uncertainties inherent in the drug development process, including HOOKIPA's programs' early stage of development, the process of designing and conducting preclinical and clinical trials, the regulatory approval processes, the timing of regulatory filings, the challenges associated with manufacturing drug products, HOOKIPA's ability to successfully establish, protect and defend its intellectual property, risks relating to business interruptions resulting from the coronavirus (COVID-19) disease outbreak or similar public health crises, the impact of COVID-19 on the enrollment of patients and timing of clinical results, and other matters that could affect the sufficiency of existing cash to fund operations. HOOKIPA undertakes no obligation to update or revise any forward-looking statements. For a further description of the risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of the company in general, see HOOKIPA's annual report on Form 10-K for the year ended December 31, 2022, which is available on the Security and Exchange Commission's website at www.bookipapharma.com.

Investors and others should note that we announce material financial information to our investors using our investor relations website (https://ir.hookipapharma.com/), SEC filings, press releases, public conference calls and webcasts. We use these channels, as well as social media, to communicate with our members and the public about our company, our services and other issues. It is possible that the information we post on social media could be deemed to be material information. Therefore, we encourage investors, the media, and others interested in our company to review the

information we post on the U.S. social media channels listed on our investor relations website.