OncoQuest Pharmaceuticals Inc. Announces First Patient Enrolled in Each of Two Investigator Initiated Clinical Trials of Oregovomab in Combination Therapy for the Treatment of Recurrent Ovarian Cancer

KOREA, September 1, 2021 OncoQuest Pharmaceuticals Inc., ("OncoQuest") a clinical-stage biopharmaceutical company focused on the development and commercialization of immunotherapies for cancer, today announces the first patient enrolled in each of two investigator initiated clinical trials assessing the safety and efficacy of oregovomab in a previously treated recurrent ovarian cancer setting.

The first study, led by Prof. Jung KH, is being conducted at three centres in Korea (Korea Anam Hospital, Seoul St. Mary's Hospital and Seoul Asan Hospital). This is a Phase 1b/2 clinical trial evaluation of the safety and efficacy of oregovomab when used in combination with bevacizumab, paclitaxel, and carboplatin in subjects with platinum sensitive recurrent ovarian cancer. Oregovomab has previously been established to augment the activity of carboplatin and paclitaxel through immune stimulation, and bevacizumab augments the activity of carboplatin and paclitaxel by inhibiting angiogenesis. The study will establish the safety and compatibility of the combination of these agents as possible approaches in patient management (ClinicalTrials.gov Identifier: NCT04938583). This study is supported by Korean Government's K-Master program (KM-21) under the guidance of Prof. Kim YH at the Korea University Anam Hospital and Professor Park KH at Korea University College of Medicine.

The second study (ORION-02), led by Clinical Assistant Professor Jack Chan, is being conducted at a single centre in Singapore (National Cancer Centre Singapore). This is a Phase 1/2 clinical trial evaluation of the safety and efficacy of platinum-based chemotherapy, oregovomab and the PD-1 blockade agent, nivolumab, in subjects with platinum sensitive recurrent epithelial cancer of ovarian, tubal, or peritoneal origin (ClinicalTrials.gov Identifier: NCT04620954). The safety of oregovomab in combination with nivolumab has already been established in the ORION-01 study (ClinicalTrials.gov Identifier: NCT03100006).

OncoQuest has completed a Phase II study using oregovomab in combination with a TLR-3 agonist (Hiltonol®) in the recurrent ovarian cancer setting (ClinicalTrials.gov Identifier: NCT03162562). Oregovomab is currently being tested in a global Phase III study in 12 countries in combination with carboplatin and paclitaxel chemotherapy in the front-line ovarian cancer setting (ClinicalTrials.gov Identifier: NCT04498117).

"We are committed to continue to work with investigators to explore the potential of oregovomab in combination therapies for treating ovarian cancer in both front line and recurrent settings. Progress in this area began in collaboration with Dr. Alan Gordon (Gynecologic Oncology 2004 94:340-351) that identified potential favourable interactions between oregovomab and both carboplatin and doxorubicin in the recurrent disease setting. Those initial results led eventually to the observations recently reported by Brewer et al (Gynecologic Oncology 2020 156:523-529) that combining oregovomab with carboplatin and paclitaxel in a front-line setting improves outcomes",

said Dr. Madiyalakan, Chairman of OncoQuest. OncoQuest is also in the process of initiating a clinical trial using oregovomab with niraparib in the recurrent ovarian cancer setting. "These additional clinical studies will guide us to select the optimal combinations for treatment throughout the course of this difficult disease," added Dr. Madiyalakan.

About Oregovomab.

Oregovomab is a murine IgG against CA 125. Indirect immunization with oregovomab interacts with immune modulating properties of infused paclitaxel and carboplatin resulting in synergistic clinical benefit as observed in this phase 2 trial. In a randomized Phase 2 clinical trial of 97 patients, treatment with Oregovomab demonstrated a highly clinically significant outcome for both progression-free and overall survival favoring the addition of oregovomab to a standard of care chemotherapy combination of carboplatin and paclitaxel. The risk of progression and of death was reduced by more than 50% when compared to placebo, and safety data showed that oregovomab did not add incremental toxicity to the chemotherapy regimen. Clinical and translational results were published in *Gynecologic Oncology (2020 156:523-529)* and *Cancer Immunology and Immunotherapy (2020 69: 383-397)*, respectively.

About OncoQuest Pharmaceuticals Inc.

OncoQuest Pharmaceuticals Inc. is a Korean biopharmaceutical company focused on the development and commercialization of immunotherapies for cancer. OncoQuest Pharmaceuticals' technology platform includes a portfolio of tumor antigen specific monoclonal immunoglobulins targeting CA-125, MUC1, PSA and Her2/neu. The company acquired these technologies from OncoQuest Inc. (Canada), one of the equity investee companies of Quest PharmaTech Inc., a publicly traded, Canadian based biopharmaceutical company (TSX-V:QPT) www.questpharmatech.com. OncoQuest is exploring the therapeutic potential of these antibodies as indirect immunizers in combination with other immune modulating drugs or drug combinations to address unmet medical needs in oncology. To learn more, visit www.oncoquestinc.com

Forward Looking Statements

This press release includes forward-looking statements. In some cases, forward-looking statements can be identified by terminology such as "may," "should," "potential," "continue," "expects," "anticipates," "intends," "plans," "believes," "estimates," and similar expressions. These statements are based on management's expectations and assumptions as of the date of this press release and are subject to a number of risks and uncertainties, many of which are difficult to predict that could cause actual results to differ materially from current expectations and assumptions from those set forth or implied by any forward-looking statements. The information in this release is provided only as of the date of this release and the company undertakes no obligation to update any forward-looking statements contained in this release based on new information, future events, or otherwise, except as required by law.

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