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## OncoQuest Announces Publication of Two Reports Related to Oregovomab Phase 2 Clinical Trial, the Company's Lead Investigational Drug in Frontline Ovarian Cancer

EDMONTON, March 24, 2020 /PRNewswire/ - OncoQuest Inc. ("OncoQuest" or the "Company"), a privately held, cancer immunotherapy company today announced the publication of two reports relating to the recently completed Phase 2 trial conducted in the US and Italy utilizing oregovomab, the Company's lead investigational drug in frontline ovarian cancer.

The first report which appears in the journal *Gynecologic Oncology* is titled Front-line chemo-immunotherapy with carboplatin-paclitaxel using oregovomab indirect immunization in advanced ovarian cancer: A randomized phase II study, reported the clinical results in the completed 97-patient randomized controlled multi-site study in which 47 patients were randomized to receive chemoimmunotherapy with standard carboplatin and paclitaxel chemotherapy combined with oregovomab or standard chemotherapy (standard carboplatin and paclitaxel).

The study was conducted with a median of 42 months follow up and shows highly statistically significant outcomes for both progression-free and overall survival favoring the chemoimmunotherapy arm. The risk of progression and of death was reduced by more than 50% in the chemoimmunotherapy arm. Safety data shows that the addition of oregovomab did not add incremental toxicity to chemotherapy.

The second report published in *Cancer Immunology, Immunotherapy* is titled Translational immune correlates of indirect antibody immunization in a randomized phase II study using scheduled combination therapy with carboplatin/paclitaxel plus oregovomab in ovarian cancer. The report examined translational laboratory outcomes from a subset of the Italian cohort of patients in the above described study from the laboratory of Professor Scambia at Catholic University Hospital in Rome. The report confirms that chemoimmunotherapy increased the presence of CA125-specific CD8+T lymphocytes measured in the peripheral blood compared to chemotherapy, which correlated with favorable clinical outcomes. Myeloid derived immune suppression was measured by MDSC4 (flow cytometry) and NMLR (neutrophil-monocyte to lymphocyte ratio) and it was found that lower levels of these parameters at baseline predicted more favorable outcomes in the patients receiving chemoimmunotherapy compared to chemotherapy. These findings offer promise of development of a readily accessible prognostic indicator for guiding the therapeutic strategy for newly diagnosed patients who would be candidates for chemoimmunotherapy with oregovomab.

"The publication of our Phase II clinical results in peer reviewed journals validates the quality of the clinical data generated from our clinical study", said Dr. Madiyalakan, CEO of OncoQuest "We have discussed our Phase 2 results in an End of Phase 2 meeting with the FDA and based on those discussions are proceeding with our planned Phase 3 registration trial."

The Company is currently planning to launch a Phase 3 trial in Q2 2020. The planned Phase 3 study is expected to enroll over 600 patients with newly diagnosed, advanced ovarian cancer globally. The double-blind, placebo-controlled trial design is expected to incorporate analyses of the effect of the addition of oregovomab in both the adjuvant and neo-adjuvant settings. In both the adjuvant and neo-adjuvant arms, the primary endpoint will be to evaluate progression-free survival of patients treated with oregovomab plus a standard-of-care chemotherapy combination, carboplatin and paclitaxel, compared to the chemotherapy alone.

### About OncoQuest

OncoQuest is a subsidiary of Quest PharmaTech Inc. (TSXV-QPT) ("Quest") and is a private biopharmaceutical company focused on the development and commercialization of immunotherapies for cancer. OncoQuest's technology platform includes a portfolio of tumor antigen specific monoclonal immunoglobulins including CA-125, MUC1, PSA and Her2/neu. The company is exploring the therapeutic potential of these antibodies as indirect immunizers in combination with other immune modulating drugs or drug combinations to enhance tumor specific

immunity and clinical outcomes.

OncoQuest's lead product candidate is oregovomab, an anti-CA-125 antibody, for the treatment of ovarian cancer that has completed a Phase 2 frontline randomized controlled study. In addition, oregovomab is currently being studied in multiple Phase 2 clinical trials in the relapsed recurrent ovarian cancer setting as well. OncoQuest's anti-MUC1 antibody program has already undergone a Phase 1 clinical trial in breast cancer patients, and its development is being led by OncoVent Co. Ltd., OncoQuest's joint venture partner that has licensed the rights of our immunotherapeutic antibodies in the territory of Greater China. OncoQuest's next-generation monoclonal antibodies are based on immunoglobulin E licensed from UCLA, Stanford University and Advanced Immune Therapeutics, Inc. These antigen specific monoclonal IgE antibodies are currently in preclinical development and all leverage OncoQuest's proprietary insights into indirect immunization in a wide range of potential tumor antigen associated clinical indications. To learn more, visit [www.oncoquestinc.com](http://www.oncoquestinc.com).

#### **About Quest PharmaTech Inc.**

Quest PharmaTech Inc is a publicly traded, Canadian based biopharmaceutical company (QPT: TSX-V) developing products to improve the quality of life. The company through its subsidiary, OncoQuest and its Chinese joint venture, OncoVent, is developing antibody-based immunotherapeutic products for cancer. Quest has an ownership interest in Bioceltran which is focused on SP Technology™ for transdermal delivery of drugs and photosensitizers for pharmaceutical and cosmetic purposes. Quest through its subsidiary, Madenco BioSciences, is developing pharmaceutical products for dermatology and wound healing applications. Quest, through its ownership interest in OncoCare Therapeutics, is developing an antibody licensed from University of Nebraska, AR 9.6 mAb against truncated O-glycan on MUC16, for targeted cancer therapy applications. To learn more, visit [www.questpharmatech.com](http://www.questpharmatech.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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