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Oncolytics Biotech(R) to Present REOLYSIN(R) at the 2018 Precision: Breast Cancer World R&D Summit

CALGARY, AB and SAN DIEGO, CA -- (Marketwired) -- 02/27/18 -- Oncolytics Biotech® Inc. (TSX: ONC)(OTCQX: ONCYF), a biotech company developing REOLYSIN®, also known as pelareorep, an intravenously delivered immuno-oncolytic virus that activates the innate and adaptive immune systems to turn "cold" tumors "hot," today announced that it will present at the 2018 Precision: Breast Cancer World R&D Summit. Dr. Andres Gutierrez, Oncolytics' Chief Medical Officer, will present at 3:30 pm ET on March 6, 2018 at The Royal Sonesta Boston Hotel. The conference takes place on March 6th and 7th in Boston, MA.

Dr. Gutierrez will present on the scientific rationale for treating breast cancer therapy with an intravenous reovirus as part of the conference's Immunotherapies in Breast Cancer presentations.

"This conference provides the opportunity to address a world class audience of scientists, clinicians and business leaders from pharma, biotech and academia, focused on our lead indication of metastatic breast cancer," said Dr. Gutierrez. "We look forward to sharing insights from our clinical development activities and plans, as well as networking with leaders in this space to learn of other cutting-edge treatments for breast cancer patients."

About Oncolytics Biotech Inc.

Oncolytics is a biotechnology company developing REOLYSIN, also known as pelareorep, an intravenously delivered immuno-oncolytic virus. The compound induces selective tumor lysis and promotes an inflamed tumor phenotype -- turning "cold" tumors "hot" -- through innate and adaptive immune responses to treat a variety of cancers. Oncolytics' clinical development program emphasizes three pillars: chemotherapy combinations to trigger selective tumor lysis; immuno-therapy combinations to produce adaptive immune responses; and immune modulator (IMiD) combinations to facilitate innate immune responses.

Oncolytics is currently planning its first registration study in metastatic breast cancer, as well as studies in combination with checkpoint inhibitors and targeted and IMiD therapies in solid and hematological malignancies. For further information, please visit:

www.oncolyticsbiotech.com.

This press release contains forward-looking statements, within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended and forward-looking information under applicable Canadian securities laws (such forward-looking statements and forward-looking information are collectively referred to herein as "forward-looking statements"). Forward-looking statements, including the Company's belief as to the potential and mode of action of REOLYSIN, also known as pelareorep, as a cancer therapeutic; and other statements related to anticipated developments in the Company's business and technologies involve

known and unknown risks and uncertainties, which could cause the Company's actual results to differ materially from those in the forward-looking statements. Such risks and uncertainties include, among others, the availability of funds and resources to pursue research and development projects, the efficacy of pelareorep as a cancer treatment, the success and timely completion of clinical studies and trials, the Company's ability to successfully commercialize pelareorep, uncertainties related to the research and development of pharmaceuticals, uncertainties related to the regulatory process and general changes to the economic environment. Investors should consult the Company's quarterly and annual filings with the Canadian and U.S. securities commissions for additional information on risks and uncertainties relating to the forward-looking statements. Investors are cautioned against placing undue reliance on forward-looking statements. The Company does not undertake to update these forward-looking statements, except as required by applicable laws.

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