SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 6-K

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of October 2008

Commission File Number 000-31062

Oncolytics Biotech Inc.

(Translation of registrant s name into English)

Suite 210, 1167 Kensington Crescent NW Calgary, Alberta, Canada T2N 1X7

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F b

Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): o

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): o

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant s home country), or under the rules of the home country exchange on which the registrant s securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant s security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

Edgar Filing: ONCOLYTICS BIOTECH INC - Form 6-K

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

| Yes | 0 | No þ |
|---|---|------|
| If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82 | | |
| | | |
| | | |

Edgar Filing: ONCOLYTICS BIOTECH INC - Form 6-K

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Oncolytics Biotech Inc.

(Registrant)

Date: October 22, 2008 By: /s/ Doug Ball

Doug Ball

Chief Financial Officer

210, 1167 Kensington Cr. N.W. Calgary, Alberta Canada T2N 1X7

FOR IMMEDIATE RELEASE

Oncolytics Biotech Inc. Collaborators to Present Preclinical Combination REOLYSIN® and Cisplatin Research at EORTC-NCI-AACR Symposium

CALGARY, AB, October 22, 2008 Oncolytics Biotech Inc. (TSX: ONC, NASDAQ: ONCY) announced today that a poster presentation authored by Prof. Hardev Pandha of The Royal Surrey Hospital, U.K., entitled *Synergistic Anti-Tumour Activity of Oncolytic Reovirus and Cisplatin in a B16.F10 Mouse Melanoma Model* is scheduled to be presented October 23, 2008 at the 20th EORTC-NCI-AACR Symposium on Molecular Targets and Cancer Therapeutics. The conference is being held in Geneva, Switzerland, from October 21-24, 2008.

In the study, the researchers examined the *in vitro* and *in vivo* oncolytic activity of reovirus in combination with cisplatin against a mouse melanoma cell line. The researchers demonstrated that the combined therapy results in significantly increased cell death *in vitro* compared to either agent alone. In the mouse model, combined therapy suppressed tumour growth and significantly prolonged median survival time. The researchers concluded that the addition of chemotherapeutic agents can significantly enhance the anti-tumour efficacy of reovirus therapy and justify formal clinical evaluation.

This research supports the ongoing U.K. clinical trial examining the combination of REOLYSIN® with carboplatin and paclitaxel (REO 011) in patients with advanced cancers. An abstract covering interim results of the trial is expected to be available tomorrow in the Journal of Immunotherapy, the official journal of the International Society for Biological Therapy of Cancer (iSBTc). A poster presentation which will include current results from the trial is scheduled to be presented at the iSBTc conference in San Diego, CA on November 1, 2008.

The poster will be available today on the Oncolytics website at www.oncolyticsbiotech.com
The EORTC-NCI-AACR symposium is held on an annual basis and is jointly organized by the European Organization for Research and Treatment of Cancer (EORTC), the U.S. National Cancer Institute (NCI) and the American Association for Cancer Research (AACR).

About Oncolytics Biotech Inc.

Oncolytics is a Calgary-based biotechnology company focused on the development of oncolytic viruses as potential cancer therapeutics. Oncolytics clinical program includes a variety of Phase I/II and Phase II human trials using REOLYSIN®, its proprietary formulation of the human reovirus, alone and in combination with radiation or chemotherapy. For further information about Oncolytics, 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. Forward-looking statements, including the implication of the materials presented at this meeting with respect to REOLYSIN®, the Company s expectations related to the results of trials investigating delivery of REOLYSIN®, and the Company s belief as to the potential of REOLYSINas a cancer therapeutic, 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 REOLYSIN® as a cancer treatment, the success and timely completion of clinical studies and trials, the Company s ability to successfully commercialize REOLYSIN 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.

FOR FURTHER INFORMATION PLEASE CONTACT:

Oncolytics Biotech Inc.

The Equicom Group

The Investor Relations Group

Edgar Filing: ONCOLYTICS BIOTECH INC - Form 6-K

Cathy Ward 210, 1167 Kensington Cr NW Calgary, Alberta T2N 1X7

Tel: 403.670.7377 Fax: 403.283.0858

cathy.ward@oncolytics.ca

Nick Hurst 325, 300 5th Ave. SW Calgary, Alberta T2P 3C4 Tel: 403.538.4845

Fax: 403.237.6916

nhurst@equicomgroup.com

-30-

Erika Moran

11 Stone St, 3rd Floor New York, NY 10004 Tel: 212.825.3210

Tel: 212.825.3210 Fax: 212.825.3229

emoran@investorrelationsgroup.com