

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

**Current Report Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

February 24, 2014

Date of Report (Date of Earliest Event Reported)

IntelGenx Technologies Corp.
(Exact Name of Registrant as Specified in its Charter)

Delaware

000-31187

870638336

(State or other jurisdiction of
incorporation)

(Commission File
Number)

(IRS Employer Identification
No.)

6425 Abrams, Ville St-Laurent, Quebec, Canada H4S 1X9
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (514) 331-7440

Check the appropriate box below if the Form 8K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17CFR230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17CFR 240.14a -12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d -2(b))
- Pre-commencement communication pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e -4(c))

Item 8.01 Other Events - News Release

IntelGenx Achieves Positive Bioequivalence Results for Erectile Dysfunction VersaFilm™ Tadalafil Product

Exhibit	Description
99.1	Press Release

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 hereunto duly authorized.

INTELGENX TECHNOLOGIES CORP.

Dated: February 24, 2014

By: /s/ Rajiv Khosla
Rajiv Khosla
President and Chief
Executive Officer

IntelGenx Achieves Positive Bioequivalence Results for Erectile Dysfunction VersaFilm™ Tadalafil Product

Saint Laurent, Quebec, - (Newsfile Corp. - February 24, 2014) - IntelGenx Corp. (TSXV: IGX) (OTCQX: IGXT) ("IntelGenx"), a Canadian drug delivery company focusing on oral drug delivery, today announced the completion of a pilot biostudy with its proprietary VersaFilm™ tadalafil product for erectile dysfunction that indicated bioequivalence with the leading brand reference listed drug (RLD) tadalafil product.

This was a randomized, two-period, two-way crossover study in healthy male subjects. The study was designed to determine whether VersaFilm™ tadalafil was bioequivalent as measured by industry standard pharmacokinetic measures of peak plasma concentration (C_{max}) and area under the curve (AUC). The study results demonstrated that VersaFilm™ tadalafil was within an acceptable range of bioequivalency with the RLD on both of these measures.

"The completion of this pilot biostudy confirms that we can continue the development of our VersaFilm™ tadalafil product" said Rajiv Khosla, IntelGenx' President and CEO. "We now plan to progress this project, leading to a pivotal bioequivalence study, with the objective of filing a 505(b)(2) NDA with the U.S. Food and Drug Administration."

About IntelGenx:

IntelGenx is a drug delivery company focused on the development of oral controlled-release products as well as novel rapidly disintegrating delivery systems. IntelGenx uses its unique multiple layer delivery system to provide zero-order release of active drugs in the gastrointestinal tract. IntelGenx has also developed novel delivery technologies for the rapid delivery of pharmaceutically active substances in the oral cavity based on its experience with rapidly disintegrating films. IntelGenx' development pipeline includes products for the treatment of indications such as severe depression, hypertension, erectile dysfunction, migraine, insomnia, CNS indications, idiopathic pulmonary fibrosis, oncology and pain, as well as animal health products. More information is available about the company at www.intelgenx.com.

Forward Looking Statements:

This document may contain forward-looking information about IntelGenx' operating results and business prospects that involve substantial risks and uncertainties. Statements that are not purely historical are forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended. These statements include, but are not limited to, statements about IntelGenx' plans, objectives, expectations, strategies, intentions or other characterizations of future events or circumstances and are generally identified by the words "may," "expects," "anticipates," "intends," "plans," "believes," "seeks," "estimates," "could," "would," and similar expressions. All forward looking statements are expressly qualified in their entirety by this cautionary statement. Because these forward-looking statements are subject to a number of risks and uncertainties, IntelGenx' actual results could differ materially from those expressed or implied by these forward looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed under the heading "Risk Factors" in IntelGenx' annual report on Form 10-K for the fiscal year ended December 31, 2012, filed with the United States Securities and Exchange Commission and available at www.sec.gov, and also filed with Canadian securities regulatory authorities and www.sedar.com. IntelGenx assumes no obligation to update any such forward-looking statements.

Each of the TSX Venture Exchange and OTCQX has neither approved nor disapproved the contents of this press release.

CONTACT:

Dr. Rajiv Khosla,
President and CEO
IntelGenx Corp.
T: +1 514-331-7440
F: +1 514-331-0436
www.intelgenx.com