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**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**

**May 21, 2014**  
Date of Report (Date of Earliest Event Reported)

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

**Delaware**  
(State or other jurisdiction of  
incorporation)

**000-31187**  
(Commission File  
Number)

**870638336**  
(IRS Employer Identification  
No.)

**6425 Abrams, Ville St- Laurent, Quebec, Canada**  
(Address of principal executive offices)

**H4S 1X9**  
(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))
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**Item 8.01 Other Events - News Release**

**IntelGenx and RedHill Biopharma Report Positive Bioavailability Study Results in Support of Planned European Marketing Application in Q3/2014 for Anti-Migraine VersaFilm™ Product**

Exhibit	Description
<a href="#">99.1</a>	<a href="#">Press Release</a>

**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: May 21, 2014

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

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**IntelGenx and RedHill Biopharma Report Positive Bioavailability Study Results in Support of Planned European Marketing Application in Q3/2014 for Anti-Migraine VersaFilm™ Product**

**Saint Laurent, Quebec**, - (Newsfile Corp. - May 21, 2014) - IntelGenx Corp. (TSXV: IGX) (OTCQX: IGXT) (“IntelGenx”), a Canadian drug delivery company focused on oral drug delivery, today reported, together with RedHill Biopharma Ltd. (NASDAQ: RDHL; TASE: RDHL) (“RedHill”), an emerging Israeli biopharmaceutical company focused primarily on the development and acquisition of late clinical-stage proprietary drugs, positive results from a comparative bioavailability study with their anti-migraine VersaFilm™ product, an oral thin film formulation of rizatriptan for acute migraines. The study compared the anti-migraine VersaFilm™ product to the European reference drug Maxalt® lingua, marketed in Germany by MSD SHARP & DOHME GMBH, to support the planned submission of a European Marketing Authorization Application (“MAA”) for the anti-migraine VersaFilm™ product during the third quarter of 2014.

The results of the study are subject to final quality assurance and an independent study report by the Canadian clinical research organization (“CRO”) that conducted the study. The final independent report from the CRO is expected in the coming weeks.

The single-dose, crossover, comparative bioavailability study conducted in Canada followed a positive scientific advice meeting with the German Federal Institute for Drugs and Medical Devices (BfArM) previously announced by RedHill in November 2013. The study, which included 26 healthy volunteers, established the bioequivalence of the anti-migraine VersaFilm™ product and the European reference drug, Maxalt® lingua.

In light of the positive results from the bioavailability study and data from prior clinical studies conducted with the anti-migraine VersaFilm™ product, and subject to various regulatory requirements, IntelGenx and RedHill plan to submit a European MAA during the third quarter of 2014.

IntelGenx and RedHill previously conducted a successful bioavailability study which demonstrated the required U.S. Food and Drug Administration (“FDA”) criteria for therapeutic bioequivalence between the anti-migraine VersaFilm™ soluble oral thin film product and the U.S. reference drug, Maxalt-MLT®. Following the successful bioequivalence study, IntelGenx and RedHill announced in 2013 the submission to the FDA and acceptance for review of a New Drug Application (“NDA”) seeking marketing approval of the anti-migraine VersaFilm™ product. Following a Complete Response Letter received from the FDA in February 2014, which raised questions primarily related to Chemistry, Manufacturing and Controls (“CMC”), IntelGenx and RedHill recently reported that they believe that FDA approval of the anti-migraine VersaFilm™ product NDA is subject to the satisfactory resolution of the remaining CMC questions, as well as securing a compliant source of the raw material. Accordingly, the companies continue to work with the FDA in order to address and resolve all remaining CMC questions and to secure a compliant source of the raw material.

### **About the VersaFilm™ Oral Film Product:**

The product is a proprietary oral thin film formulation of rizatriptan benzoate, a 5-HT<sub>1</sub> receptor agonist and the active drug in Merck & Co.'s Maxalt®. Rizatriptan is considered one of the most effective oral triptans, a class of molecules that constrict blood vessels in the brain to relieve swelling and other migraine symptoms. The worldwide annual sales of triptans were estimated to have exceeded \$1 billion in 2013 <sup>1</sup>.

The product is based on IntelGenx' proprietary "VersaFilm™" technology. It dissolves rapidly in the mouth, leading to the absorption of the drug through the gastro intestinal track and into the bloodstream. The administration method of the oral thin film does not require the patient to swallow a pill or consume water, and presents a potentially attractive therapeutic alternative for many migraine patients, including those who suffer from migraine-related nausea, estimated at approximately 80% of the total migraine patient population <sup>2</sup>.

### **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](http://www.intelgenx.com).

### **About RedHill Biopharma Ltd.:**

RedHill Biopharma Ltd. (NASDAQ: RDHL) (TASE: RDHL) is an emerging Israeli biopharmaceutical company focused primarily on the development and acquisition of late clinical-stage, proprietary formulations and combinations of existing drugs for the treatment of inflammatory and gastrointestinal diseases, including cancer and related conditions. RedHill's current pipeline of proprietary products includes: (i) RHB-104 - an oral combination therapy for the treatment of Crohn's disease, with an ongoing Phase III study, (ii) RHB-105 - an oral combination therapy for Helicobacter pylori infection, with an ongoing Phase III study; (iii) RHB-106 - an encapsulated formulation for bowel preparation licensed to Salix Pharmaceuticals Ltd.; (iv) RHB-103 - an oral thin film formulation of rizatriptan for acute migraines with a U.S. NDA under FDA review and a European marketing application planned to be filed during Q3, 2014; (v) RHB-102 - a once-daily oral pill formulation of ondansetron for the prevention of nausea and vomiting, in advanced development stages for multiple indications and, (vi) RHB-101 - a once-daily oral pill formulation of the cardio drug carvedilol. For more information please visit: [www.redhillbio.com](http://www.redhillbio.com).

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<sup>1</sup> EvaluatePharma, 2013, WW annual sales by pharmacological class, 5-HT<sub>1B</sub> (serotonin) & 5HT<sub>1D</sub> (serotonin) agonist

<sup>2</sup> Lipton RB, Buse DC, Saiers J, Fanning KM, Serrano D, Reed ML. (2013) Frequency and burden of headache-related nausea: results from the American Migraine Prevalence and Prevention (AMPP) study, Headache. 2013 Jan;53(1):93-103. doi: 10.1111/j. 1526-4610.2012.02292. x. Epub 2012 Nov 13

**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, 2013, filed with the United States Securities and Exchange Commission and available at [www.sec.gov](http://www.sec.gov), and also filed with Canadian securities regulatory authorities and [www.sedar.com](http://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.*

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