
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 6, 2015

GlycoMimetics, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-36177
(Commission
File Number)

06-1686563
(IRS Employer
Identification No.)

9708 Medical Center Drive
Rockville, MD 20850
(Address of principal executive offices, including zip code)

(240) 243-1201
(Registrant's telephone number, including area code)

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K 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 (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02 Results of Operations and Financial Condition.

On August 6, 2015, GlycoMimetics, Inc. (the “*Registrant*” or the “*Company*”) issued a press release announcing its financial results for the quarter ended June 30, 2015. A copy of this press release is furnished herewith as Exhibit 99.1 to this Current Report and is incorporated herein by reference.

In accordance with General Instruction B.2. of Form 8-K, the information in this Item 2.02, and Exhibit 99.1 hereto, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “*Exchange Act*”), or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference in any of the Registrant’s filings under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof, regardless of any incorporation language in such a filing, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.**(d) Exhibits**

<u>Exhibit Number</u>	<u>Exhibit Description</u>
99.1	Press Release, dated August 6, 2015, “GlycoMimetics Reports Second Quarter 2015 Results.”

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.

GLYCOMIMETICS, INC.

By: /s/ Brian M. Hahn
Brian M. Hahn
Chief Financial Officer

Date: August 6, 2015

EXHIBIT INDEX

**Exhibit
Number**

Exhibit Description

99.1 Press Release, dated August 6, 2015, "GlycoMimetics Reports Second Quarter 2015 Results."



GLYCOMIMETICS REPORTS SECOND QUARTER 2015 RESULTS

ROCKVILLE, MD, August 6, 2015– GlycoMimetics, Inc. (NASDAQ: GLYC) today reported financial results for the second quarter ended June 30, 2015. As of June 30, 2015, GlycoMimetics had cash and cash equivalents of \$40.2 million. GlycoMimetics has also received a \$20.0 million milestone payment from Pfizer upon the initiation of a Phase 3 clinical trial for rivipansel.

“Perhaps the single most important highlight of the quarter was the initiation of the Phase 3 rivipansel trial by our strategic partner, Pfizer, Inc.,” said Rachel King, CEO of GlycoMimetics. “In June, we announced the dosing of the first patient in the RESET (Rivipansel: Evaluating Safety, Efficacy and Time to Discharge) trial - a Phase 3 clinical trial assessing the efficacy and safety of rivipansel for the treatment of vaso-occlusive crisis (VOC) in patients hospitalized with sickle cell disease who are at least six years old. This triggered a \$20 million milestone payment, which we received after the close of the quarter. Recruitment of patients and clinical site initiations are ongoing, and we are looking toward the goal of bringing a paradigm-changing therapy to the underserved sickle cell patient population.”

“In addition to rivipansel, we have initiated a Phase 1/2 clinical trial to evaluate our wholly-owned drug candidate, GMI-1271, a novel and proprietary E-selectin antagonist,” Ms. King added. “The ongoing trial is studying the safety, pharmacokinetics (PK) and efficacy of GMI-1271, when used in combination with chemotherapy in patients with acute myeloid leukemia (AML). In May 2015, the U.S. Food and Drug Administration (FDA) granted Orphan Drug designation to this compound for the treatment of AML.”

GlycoMimetics recorded revenue of \$20.0 million during the quarter ended June 30, 2015 versus \$15.0 million in revenue for the quarter ended June 30, 2014. Revenue for the second quarter 2015 was due to the \$20.0 million non-refundable milestone payment from Pfizer. The revenue received for the quarter ended June 30, 2014 was based on the \$15.0 million non-refundable milestone payment received from Pfizer.

The company’s research and development expenses increased to \$7.8 million for the quarter ended June 30, 2015 as compared to \$5.4 million for the second quarter of 2014. This increase reflects spending on manufacturing and process development of GMI-1271 and the costs of the Phase 1/2 clinical trial for which the company enrolled the first patient in May 2015.

The company’s general and administrative expenses increased to \$1.8 million for the quarter ended June 30, 2015 as compared to \$1.6 million for the second quarter of 2014.

About GlycoMimetics, Inc.

GlycoMimetics is a clinical stage biotechnology company focused on the discovery and development of novel glycomimetic drugs to address unmet medical needs resulting from diseases in which

carbohydrate biology plays a key role. GlycoMimetics entered into an exclusive license agreement with Pfizer for rivipansel in October 2011. Under the license agreement, Pfizer is responsible for the clinical development, regulatory approval and potential commercialization of rivipansel.

GlycoMimetics's wholly-owned drug candidate (GMI-1271) for AML and other blood disorders is also in clinical trials. Glycomimetics are molecules that mimic the structure of carbohydrates involved in important biological processes. Using its expertise in carbohydrate chemistry and knowledge of carbohydrate biology, GlycoMimetics is developing a pipeline of glycomimetic drug candidates that inhibit disease-related functions of carbohydrates, such as the roles they play in inflammation, cancer and infection. Learn more at www.glycomimetics.com.

Cautionary Note Regarding Forward-Looking Statements

This press release contains forward-looking statements regarding the clinical development of the company's drug candidates and the presentation of data. Actual results may differ materially from those in these forward-looking statements. For a further description of the risks associated with these statements, as well as other risks facing GlycoMimetics, please see the risk factors described in the company's annual report on Form 10-K that was filed with the U.S. Securities and Exchange Commission on March 16, 2015, and other filings the company makes with the SEC from time to time. Forward-looking statements speak only as of the date of this release, and GlycoMimetics undertakes no obligation to update or revise these statements, except as may be required by law.

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Source: GlycoMimetics

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GlycoMimetics, Inc.
Condensed Statements of Operations
(In thousands, except share and per share data)

	Three months ended June 30, (Unaudited)		Six months ended June 30, (Unaudited)	
	2015	2014	2015	2014
Revenue	\$ 20,035	\$ 15,027	\$ 20,035	\$ 15,027
Cost and Expenses:				
Research and development expense	7,843	5,358	13,051	9,239
General and administrative expense	1,806	1,605	3,711	2,830
Total costs and expenses	9,649	6,963	16,762	12,069
Income from operations	10,386	8,064	3,273	2,958
Other income	3	4	6	9
Income and comprehensive income before income taxes	10,389	8,068	3,279	2,967
Income tax expense	—	77	—	77
Net income and net comprehensive income	<u>\$ 10,389</u>	<u>\$ 7,991</u>	<u>\$ 3,279</u>	<u>\$ 2,890</u>
Net income per share – basic	\$ 0.55	\$ 0.42	\$ 0.17	\$ 0.16
Net income per share – diluted	\$ 0.51	\$ 0.39	\$ 0.16	\$ 0.15
Weighted average shares – basic	19,011,960	18,807,675	18,986,746	18,020,121
Weighted average shares – diluted	20,236,946	20,238,343	20,227,600	19,472,995

GlycoMimetics, Inc.
Balance Sheet Data
(In thousands)

	June 30, 2015 (Unaudited)	December 31, 2014
Cash and cash equivalents	\$ 40,234	\$ 55,199
Working capital	53,972	49,655
Total assets	62,045	57,264
Total liabilities	6,825	6,461
Total stockholders' equity	55,220	50,803