

**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**

Date of Report (Date of earliest event reported): **May 8, 2019**

**MADRIGAL PHARMACEUTICALS, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of  
incorporation)

**001-33277**

(Commission File  
Number)

**04-3508648**

(IRS Employer  
Identification No.)

**Four Tower Bridge**

**200 Barr Harbor Drive, Suite 200**

**West Conshohocken, Pennsylvania**

(Address of principal executive offices)

**19428**

(Zip Code)

**(267) 824-2827**

Registrant's telephone number, including area code

(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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Securities registered pursuant to Section 12(b) of the Act:

**Title of each  
class**

Common Stock, \$0.0001 Par Value Per Share

**Trading  
Symbol(s)**

MDGL

**Name of each exchange on which registered**

The NASDAQ Stock Market LLC

**Item 2.02 Results of Operations and Financial Condition.**

On May 8, 2019 Madrigal Pharmaceuticals, Inc. (the “Company”) issued a press release announcing the Company’s financial results for its first fiscal quarter ended March 31, 2019. A copy of the press release is furnished herewith as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The information in this Current Report on Form 8-K and the accompanying Exhibit 99.1 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 liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing, unless expressly incorporated by reference in such filing.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

Exhibit Number	Description
99.1	<a href="#">Press Release Dated May 8, 2019.</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.

**MADRIGAL PHARMACEUTICALS, INC.**

By: /s/ Marc R. Schneebaum  
Name: Marc R. Schneebaum  
Title: Chief Financial Officer

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Date: May 8, 2019



**Madrigal Pharmaceuticals Reports 2019 First Quarter  
Financial Results and Highlights**

CONSHOHOCKEN, Pa., May 8, 2019 — Madrigal Pharmaceuticals, Inc. (NASDAQ:MDGL) today announced its first quarter 2019 financial results and highlights:

“Madrigal continued to make significant progress in the first quarter of 2019, initiating a Phase 3 study of MGL-3196 (resmetirom) in patients with biopsy-proven non-alcoholic steatohepatitis (NASH) and liver fibrosis (MAESTRO-NASH),” stated Paul Friedman, M.D., Chief Executive Officer of Madrigal. “We also look forward to advancing our planned Phase 3 clinical trial in patients with NAFLD/NASH and dyslipidemia in the latter half of this year.”

Becky Taub, M.D., CMO and Executive VP, Research & Development of Madrigal added, “An experienced group of NASH investigators and clinical sites around the world are participating in MAESTRO-NASH, and we are encouraged regarding timely enrollment. We believe the pleiotropic effects of resmetirom provide the potential to resolve NASH and improve liver fibrosis, and in addition, by reducing the levels of multiple atherogenic lipids and liver fat, also reduce cardiovascular risk.”

Additional information about Madrigal’s Phase 3 study in patients with NASH [NCT03900429] can be obtained at [www.clinicaltrials.gov](http://www.clinicaltrials.gov).

**Financial Results for the Three Months Ended March 31, 2019**

As of March 31, 2019, Madrigal had cash, cash equivalents and marketable securities of \$477.8 million, compared to \$483.7 million at December 31, 2018. Cash used in operating activities during the first quarter of 2019 was \$6.5 million.

Operating expenses were \$18.1 million for the three month period ended March 31, 2019, compared to \$7.1 million in the comparable prior year period.

Research and development expenses for the three month period ended March 31, 2019 were \$12.4 million compared to \$5.2 million in the comparable prior year period. The increase is primarily attributable to additional activities related to initiation of our Phase 3 clinical trial in NASH, including an increase in headcount and increased non-cash stock compensation from stock option awards.

General and administrative expenses for the three month period ended March 31, 2019 were \$5.7 million compared to \$1.9 million in the comparable prior year period. The

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increase is due primarily to higher non-cash stock compensation expense from stock option awards.

Interest income for the three month period ended March 31, 2019 was \$3.0 million compared to \$705 thousand in the comparable prior year period. The change in interest income was due primarily to a higher average principal balance in our investment portfolio in 2019, and increased interest rates.

### **About resmetirom (MGL-3196)**

Among its many functions in the human body, thyroid hormone, through activation of its beta receptor, plays a central role in controlling lipid metabolism, impacting a range of health parameters from levels of serum cholesterol and triglycerides to the pathological buildup of fat in the liver. Attempts to exploit this pathway for therapeutic purposes in cardio-metabolic and liver diseases have been hampered by the lack of selectivity of older compounds for the thyroid hormone receptor (THR)- $\beta$ , chemically-related toxicities and undesirable distribution in the body.

Madrigal recognized that greater selectivity for thyroid hormone receptor (THR)- $\beta$  and liver targeting might overcome these challenges and deliver the full therapeutic potential of THR- $\beta$  agonism. Madrigal believes that resmetirom is the first orally administered, small-molecule, liver- directed, truly  $\beta$ -selective THR agonist.

Based on the positive Phase 2 clinical study results in patients with NASH (Phase 2 36-Week Results Press Release), Madrigal recently announced the initiation of a Phase 3 multinational, double-blind, randomized, placebo-controlled study of resmetirom in patients with non-alcoholic steatohepatitis (NASH) and fibrosis to resolve NASH and reduce progression to cirrhosis and/or hepatic decompensation (Phase 3 Initiation Press Release and [ClinicalTrials.gov NCT03900429](https://ClinicalTrials.gov/NCT03900429)). Additionally, in both the NASH Phase 2 study, and a second positive Phase 2 clinical study in patients with heterozygous familial hypercholesterolemia (Phase 2 HeFH Results Press Release), significant reductions in multiple atherogenic lipids were observed. As a result, Madrigal is designing a Phase 3 study intended to treat the prevalent dyslipidemias in NAFLD and NASH patients and improve the fatty liver phenotype in this population.

### **About Madrigal Pharmaceuticals**

Madrigal Pharmaceuticals, Inc. (Nasdaq: MDGL) is a clinical-stage biopharmaceutical company pursuing novel therapeutics that target a specific thyroid hormone receptor pathway in the liver, which is a key regulatory mechanism common to a spectrum of cardio-metabolic and fatty liver diseases with high unmet medical need. Madrigal's lead candidate, resmetirom, is a first-in- class, orally administered, small-molecule, liver-directed, thyroid hormone receptor (THR)  $\beta$ - selective agonist. For more information, visit [www.madrigalpharma.com](http://www.madrigalpharma.com).

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## Forward-Looking Statements

*This communication contains “forward-looking statements” made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such statements contain words such as “expect,” “could,” “may,” “might,” “will,” “be,” “predict,” “project,” “intend,” “believe,” “estimate,” “continue,” “future,” or the negative thereof or comparable terminology and the use of future dates. Forward-looking statements reflect management’s current knowledge, assumptions, judgment and expectations regarding future performance or events. Such forward-looking statements include but are not limited to statements or references concerning: our primary and secondary study endpoints and their achievement potential; optimal dosing levels for resmetirom; projections regarding potential future NASH resolution, fibrosis treatment, cardiovascular effects and lipid treatment; the achievement of enrollment objectives concerning patient number and/or timing; and potential NASH or NAFLD patient risk profile benefits. Although management believes that the expectations reflected in such statements are reasonable, they give no assurance that such expectations will prove to be correct and you should be aware that actual results could differ materially from those contained in the forward-looking statements.*

*Forward-looking statements are subject to a number of risks and uncertainties including, but not limited to, the company’s clinical development of resmetirom, enrollment uncertainties, outcomes or trends from competitive studies, the risks of achieving potential benefits in a study that includes substantially more patients than our prior study, the timing and outcomes of clinical studies of resmetirom, and the uncertainties inherent in clinical testing. Undue reliance should not be placed on forward- looking statements, which speak only as of the date they are made. Madrigal undertakes no obligation to update any forward-looking statements to reflect new information, events or circumstances after the date they are made, or to reflect the occurrence of unanticipated events. Please refer to Madrigal’s filings with the U.S. Securities and Exchange Commission for more detailed information regarding these risks and uncertainties and other factors that may cause actual results to differ materially from those expressed or implied. We specifically discuss these risks and uncertainties in greater detail in the section entitled “Risk Factors” in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2018, as well as in our other filings with the SEC.*

### **Investor Contact:**

Marc Schneebaum, Madrigal Pharmaceuticals, Inc. IR@madrigalpharma.com

### **Media Contact:**

Mike Beyer, Sam Brown Inc. mikebeyer@sambrown.com 312 961 2502

**(Tables Follow)**

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**Madrigal Pharmaceuticals, Inc.**  
**Condensed Consolidated Statements of Operations**  
(in thousands, except share and per share amounts)  
(unaudited)

	Three Months Ended March 31,	
	2019	2018
<b>Revenues:</b>		
Total revenues	\$ —	\$ —
<b>Operating expenses:</b>		
Research and development	12,373	5,198
General and administrative	5,746	1,871
Total operating expenses	18,119	7,069
Loss from operations	(18,119)	(7,069)
Interest income (expense), net	3,039	705
Net loss	\$ (15,080)	\$ (6,364)
Basic and diluted net loss per common share	\$ (0.98)	\$ (0.45)
Basic and diluted weighted average number of common shares outstanding	15,364,465	14,127,868

**Madrigal Pharmaceuticals, Inc.**  
**Condensed Consolidated Balance Sheets**  
(in thousands)  
(unaudited)

	March 31, 2019	December 31, 2018
<b>Assets</b>		
Cash, cash equivalents and marketable securities	\$ 477,825	\$ 483,718
Other current assets	565	1,483
Other non-current assets	1,170	227
Total assets	\$ 479,560	\$ 485,428
<b>Liabilities and Equity</b>		
Current liabilities	\$ 10,456	\$ 8,444
Long-term liabilities	598	—
Stockholders' equity	468,506	476,984
Total liabilities and stockholders' equity	\$ 479,560	\$ 485,428