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): August 5, 2019

ACELRX PHARMACEUTICALS, INC.

(E	Exact name of registrant as specifi	ed in its charter)	
DELAWARE	41-2193603		
(State of incorporation)	(Commission File No	p.) (IRS Employer Identification No.)	
(A	351 Galveston Driv Redwood City, CA 94 Address of principal executive office	063	
Registrant	t's telephone number, including ar	ea code: (650) 216-3500	
Check the appropriate box below if the Form 8-K filing provisions (see General Instruction A.2. below):	g is intended to simultaneously sat	risfy the filing obligation of the registrant under any of the following	ng
\square Written communications pursuant to Rule 425 under	the Securities Act (17 CFR 230.4	425)	
\square Soliciting material pursuant to Rule 14a-12 under th	e Exchange Act (17 CFR 240.14a	-12)	
☐ Pre-commencement communications pursuant to Ru	ıle 14d-2(b) under the Exchange A	Act (17 CFR 240.14d-2(b))	
☐ Pre-commencement communications pursuant to Ru	ıle 13e-4(c) under the Exchange A	.ct (17 CFR 240.13e-4(c))	
Secu	urities registered pursuant to Section	on 12(b) of the Act:	
Title of each class	Trading Symbol(s)	Name of each exchange on which registered	
Common Stock, \$0.001 par value	ACRX	The Nasdaq Global Market	
or Rule 12b-2 of the Securities Exchange Act of 1934 (Emerging growth company □	§240.12b-2 of this chapter).	d in Rule 405 of the Securities Act of 1933 (§230.405 of this chapt to use the extended transition period for complying with any new of the Act. □	

Item 2.02 Results of Operations and Financial Condition

On August 5, 2019, AcelRx Pharmaceuticals, Inc. (the "*Company*") issued a press release announcing its financial results for the three and six months ended June 30, 2019 (the "*Release*"). A copy of the Release is furnished herewith as Exhibit 99.1.

The information contained in this Item 2.02 and in Exhibit 99.1 shall be deemed to be "furnished" and shall not be deemed to be "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 or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended (the "Securities Act"). The information contained in this Item 2.02 and in Exhibit 99.1 shall not be incorporated by reference into any filing under the Securities Act or the Exchange Act made by the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing, except as shall be expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits.

Exhibit	
Number	Description

99.1 <u>Press Release dated August 5, 2019</u>

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.

Date: August 5, 2019 ACELRX PHARMACEUTICALS, INC.

By: /s/ Raffi Asadorian

Raffi Asadorian Chief Financial Officer



AcelRx Pharmaceuticals Reports Second Quarter 2019 Financial Results

51 REMS-certified facilities and 43 formulary approvals since launch

Entered second phase of commercial plan moving from 15 hospital account managers to 40 in July

\$91.5 million of cash and short-term investments at June 30, 2019

REDWOOD CITY, Calif., August 5, 2019 – AcelRx Pharmaceuticals, Inc. (Nasdaq: ACRX), (AcelRx), a specialty pharmaceutical company focused on the development and commercialization of innovative therapies for use in medically supervised settings, today reported its second quarter 2019 financial results.

"We successfully executed our first full quarter of launch with only 15 hospital account managers focused on gaining early approval for use of DSUVIA, leading to 51 REMS-certified facilities to date," said Vince Angotti, Chief Executive Officer of AcelRx. "The widespread appreciation of DSUVIA's unique pharmacokinetic profile and route of administration is evident in the diversity of REMS-certified facilities such as hospitals, ambulatory surgical centers, and procedural centers including orthopedic, vascular, plastic surgery and wound care. We have strong momentum heading into the second half of the year, particularly now that we have our commercial organization at full strength with 40 hospital account managers," continued Angotti.

Second Quarter and Recent Highlights

- 51 REMS-certified healthcare facilities now approved to purchase and use DSUVIA within their healthcare settings, two thirds of which occurred since June 15; 43 formulary approvals achieved since launch
- Completed the second phase of commercial team hiring effective July 1, as planned, increasing the number of hospital account managers from 15 to 40; the balance of the commercial launch organization now also includes 7 market access personnel and 7 medical science liaisons in place to educate healthcare professionals on the benefits of DSUVIA for their patients and their institutions

- Refinanced previously existing senior secured debt facility in the amount of \$25.0 million, providing the Company with a lower cost of capital, lower debt service, and \$15.9 million in net proceeds after the \$8.9 million repayment of its outstanding obligations
- Added as a member of the Russell 2000® and Russell 3000® Indexes effective July 1, 2019

Financial Information

- Cash, cash equivalents and short-term investments balance of \$91.5 million as of June 30, 2019;
- Combined R&D and SG&A expenses for the second quarter of 2019 totaled \$12.5 million compared to \$7.2 million for the second quarter of 2018. Excluding stock-based compensation expense, these amounts were \$11.2 million for the second quarter of 2019 compared to \$6.2 million for the second quarter of 2018. R&D and G&A expenses for the first half of 2019 totaled \$23.8 million compared to \$14.7 million in the first half of 2018. Excluding stock-based compensation expense, these figures were \$21.5 million for the first half of 2019 compared to \$12.8 million for the first half of 2018. The increase in R&D and SG&A expenses is primarily due to increased personnel-related expenses for the commercial launch of DSUVIA. See the "Reconciliation of Non-GAAP Financial Measures" table below for a reconciliation of the non-GAAP operating expenses described above to their related GAAP measures:
- Net cash outflow for the second quarter of 2019 was \$14.6 million, not including the \$15.9 million in net proceeds from the refinancing of our senior secured debt which included \$1.8 million in debt service;
- For the second quarter of 2019, net loss was \$12.4 million, or \$0.16 per basic and diluted share, compared to \$10.5 million, or \$0.20 per basic and diluted share, for the second quarter of 2018. Net loss for the first half of 2019 was \$26.1 million, or \$0.33 basic and diluted net loss per share, compared to \$22.1 million, or \$0.43 basic and diluted net loss per share, for the prior year period.

2019 Guidance

AcelRx added the number of REMS-certified facilities as another metric in addition to formulary approvals. These combined metrics provide a more comprehensive measure of healthcare facilities, including hospitals, ambulatory surgery centers, and other medically supervised settings which are purchasing or are certified to purchase DSUVIA. Our expectation is there will be 125 REMS-certified facilities by the end of 2019, which is in line with the 125 formulary wins expected by the end of 2019. As we gain more experience with the launch, we plan to provide updates on both metrics measuring access to medically supervised settings.

Quarterly combined R&D and SG&A expense for the remaining quarters of 2019 is expected to remain in the range of \$16 million to \$18 million, which includes approximately \$2 million of non-cash stock-based compensation per quarter. Quarterly debt service for the last two quarters of the year is expected to approximate \$0.6 million.

Quarterly non-cash interest income for the rest of 2019 is expected to approximate \$1.0 million mainly attributed to the accounting for the reduction in the expected liability related to the previously recorded sale of Zalviso royalties and milestones.

2019 financial guidance is based on the Company's current expectations and are forward-looking statements. Actual results could differ materially depending on market conditions and the factors set forth under the safe harbor statements below.

Webcast and Conference Call Information

As previously announced, AcelRx will host a live webcast Monday, August 5, 2019 at 5:00 p.m. Eastern Time (2:00 p.m. Pacific Time) to discuss these financial results and provide other corporate updates. The webcast is accessible by visiting the Investors page of the company's website at www.acelrx.com and clicking on the webcast link. The webcast will be accompanied by a slide presentation. Investors who wish to participate in the conference call may do so by dialing (866) 361-2335 for domestic callers, (855) 669-9657 for Canadian callers or (412) 902-4204 for international callers. A webcast replay will be available on the AcelRx website for 90 days following the call by visiting the Investor page of the company's website at www.acelrx.com.

About DSUVIA (sufentanil sublingual tablet), 30 mcg

DSUVIA®, known as DZUVEO™ in Europe, approved by the FDA in November 2018, is indicated for use in adults in a certified medically supervised healthcare setting, such as hospitals, surgical centers, and emergency departments, for the management of acute pain in adult patients severe enough to require an opioid analgesic, and for which alternative treatments are inadequate. DSUVIA was designed to provide rapid analgesia via a non-invasive route and to eliminate dosing errors associated with IV administration. DSUVIA is a single-strength solid dosage form administered sublingually via a single-dose applicator (SDA) by healthcare professionals. Sufentanil is an opioid analgesic currently marketed for intravenous (IV) and epidural anesthesia and analgesia. The sufentanil pharmacokinetic profile when delivered sublingually avoids the high peak plasma levels and short duration of action observed with IV administration. The European Medicines Agency (EMA) approved DZUVEO for marketing in Europe in June 2018 and the Company is currently in discussions with potential European marketing partners.

For more information, please visit www.DSUVIA.com.

About AcelRx Pharmaceuticals, Inc.

AcelRx Pharmaceuticals, Inc. is a specialty pharmaceutical Company focused on the development and commercialization of innovative therapies for use in medically supervised settings. AcelRx's proprietary, non-invasive sublingual formulation technology delivers sufentanil with consistent pharmacokinetic profiles. The Company has one approved product in the U.S., DSUVIA[®] (sufentanil sublingual tablet, 30 mcg), known as DZUVEO[™] in Europe, indicated for the management of acute pain severe enough to require an opioid analgesic for adult patients in certified medically supervised healthcare settings, and one product candidate, Zalviso[®] (sufentanil sublingual tablet system, SST system, 15 mcg), an investigational product in the U.S., is being developed as an innovatively designed patient-controlled analgesia (PCA) system for reduction of moderate-to-severe acute pain in medically supervised settings. DZUVEO and Zalviso are both approved products in Europe.

For additional information about AcelRx, please visit www.acelrx.com.

Non-GAAP Financial Measures

To supplement AcelRx's financial results and guidance presented in accordance with U.S. generally accepted accounting principles (GAAP), the Company uses certain non-GAAP financial measures in this press release, in particular, excluding stock-based compensation expense from its operating expenses. The Company believes that this non-GAAP financial measure provides useful supplementary information to, and facilitates additional analysis by, investors and analysts. In particular, the Company believes that this non-GAAP financial measure, when considered together with the Company's financial information prepared in accordance with GAAP, can enhance investors' and analysts' ability to meaningfully compare the Company's results from period to period and to its forward-looking guidance. In addition, this type of non-GAAP financial measure is regularly used by investors and analysts to model and track the Company's financial performance. AcelRx's management also regularly uses this non-GAAP financial measure internally to understand, manage and evaluate the Company's business and to make operating decisions. Non-GAAP financial measures are not meant to be considered in isolation or as a substitute for comparable GAAP measures and should be read in conjunction with AcelRx's condensed consolidated financial statements prepared in accordance with GAAP. The non-GAAP financial measures in this press release and the accompanying tables have limits in their usefulness to investors and may be calculated differently from, and therefore may not be directly comparable to, similarly titled measures used by other companies.

Forward-Looking Statements

This press release contains forward-looking statements, including, but not limited to, statements related to 2019 guidance regarding the number of REMS-certified facilities and formulary approvals, quarterly operating expenses and stock-based compensation expense, and quarterly non-cash interest income. These and any other forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements may be identified by the use of forward-looking terminology such as "believes," "expects," "anticipates," "way," "will," "should," "seeks," "approximately," "intends," "plans," "estimates," or the negative of these words or other comparable terminology. The discussion of financial trends, strategy, plans or intentions may also include forward-looking statements. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected, anticipated or implied by such statements. Although it is not possible to predict or identify all such risks and uncertainties, they may include, but are not limited to, those described in the Company's annual, quarterly and current reports (i.e., Form 10-K, Form 10-Q and Form 8-K) as filed or furnished with the Securities and Exchange Commission (SEC). You are cautioned not to place undue reliance on any such forward-looking statements, which speak only as of the date such statements were first made. To the degree financial information is included in this press release, it is in summary form only and must be considered in the context of the full details provided in the Company's most recent annual, quarterly or current report as filed or furnished with the SEC. The Company's SEC reports are available at www.acelrx.com under the "Investors" tab. Except to the extent required by law, the Company undertakes no obligation to publicly release the result of any revisions to these forward-looking statements to reflect events or circumstances after the date

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Selected Financial Data

(in thousands, except per share data) (unaudited)

	Three Months Ended June 30					Six Months Ended June 30			
		2019		2018		2019		2018	
Statement of Comprehensive Loss Data									
Revenue:									
Net product sales	\$	55	\$	_	\$	102	\$	_	
Collaboration agreement	Ψ	886	Ψ	351	Ψ	1,104	Ψ	625	
Contract and other		-		467		-,		536	
Total revenue		941		818		1,206		1,161	
O continuo de colo como									
Operating costs and expenses:									
Cost of goods sold ⁽¹⁾		1,810		749		3,040		1,863	
Research and development ⁽¹⁾		1,163		3,278		2,540		6,791	
Selling, general and administrative ⁽¹⁾		11,329		3,944		21,305		7,929	
Total operating costs and expenses		14,302		7,971		26,885		16,583	
Loss from operations		(13,361)		(7,153)		(25,679)		(15,422)	
Other income (expense):									
Interest expense		(500)		(586)		(876)		(1,229)	
Interest income and other income (expense), net		456		195		1,083		331	
Non-cash interest income (expense) on liability related to sale of future						,			
royalties		996		(2,995)		(611)		(5,811)	
Total other income (expense)		952		(3,386)		(404)		(6,709)	
Provision for income taxes		(3)		(2)		(3)		(2)	
Net loss	\$	(12,412)	\$	(10,541)	\$	(26,086)	\$	(22,133)	
	ф	(0.10)	ď	(0.20)	ď	(0.22)	ď	(0.42)	
Basic and diluted net loss per common share	\$	(0.16)	\$	(0.20)	\$	(0.33)	\$	(0.43)	
Shares used in computing basic and diluted net loss per common share		78,902		51,842		78,846		51,389	
(1) Includes the following non-cash, stock-based compensation expense:									
(2) mediate are ronowing non-cash, stock conference conference									
Cost of goods sold	\$	68	\$	74	\$	129	\$	161	
Research and development		233		377		457		809	
Selling, general and administrative	.	1,045		597		1,867		1,158	
Total	\$	1,346	\$	1,048	\$	2,453	\$	2,128	
	Jun	e 30, 2019	Dec	ember 31, 2	2018				
Selected Balance Sheet Data									
Cash, cash equivalents and investments	\$	91,546	\$	105	5,715				
Total assets		115,112),533				
Total liabilities		133,531			5,280				
Total stockholders' (deficit) equity		(18,419))	4	1,253				

Reconciliation of Non-GAAP Financial Measures (Operating Expenses less associated stock-based compensation expense)

	Three Months Ended June 30				Six Months Ended June 30					
	 2019	2018		2018 2019			2018			
Operating expenses (GAAP):										
Research and development	\$ 1,163	\$	3,278	\$	2,540	\$	6,791			
Selling, general and administrative	11,329		3,944		21,305		7,929			
Total operating expenses	 12,492		7,222		23,845		14,720			
Less associated stock-based compensation expense	1,278		974		2,324		1,967			
Operating expenses (non-GAAP)	\$ 11,214	\$	6,248	\$	21,521	\$	12,753			