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 10, 2010

OMEROS CORPORATION

(Exact name of registrant as specified in its charter)

Washington (State or other jurisdiction of

incorporation)

001-34475 (Commission File Number)

91-1663741 (IRS Employer Identification No.)

1420 Fifth Avenue, Suite 2600 Seattle, Washington 98101

(Address of principal executive offices, including zip code)

(206) 676-5000

(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 (see General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operation and Financial Condition.

On August 10, 2010, Omeros Corporation issued a press release announcing financial results for the three and six months ended June 30, 2010. A copy of such press release is furnished herewith as Exhibit 99.1 and is incorporated herein by reference.

The information in this Current Report on Form 8-K, including the exhibit hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, 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 information contained herein and in the accompanying exhibit shall not be incorporated by reference into any filing with the United States Securities and Exchange Commission made by Omeros, whether made before or after the date hereof, regardless of any general incorporation language in such filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	
Number	Description
99.1	Press release dated August 10, 2010 relating to Omeros' financial results for the three and six months ended June 30, 2010.

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.

OMEROS CORPORATION

By: /s/ Gregory A. Demopulos

Gregory A. Demopulos, M.D. President, Chief Executive Officer and Chairman of the Board of Directors

Date: August 10, 2010

EXHIBIT INDEX

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OMEROS REPORTS SECOND QUARTER 2010 FINANCIAL RESULTS

Seattle, WA — August 10, 2010 — Omeros Corporation (NASDAQ: OMER), a biopharmaceutical company committed to discovering, developing and commercializing products focused on inflammation and disorders of the central nervous system, today announced financial results for the three and six months ended June 30, 2010.

Total operating expenses for the three and six months ended June 30, 2010 were \$8.1 million and \$14.9 million, respectively, compared to \$6.1 and \$11.5 million for the same periods in 2009. The increases in operating expenses were primarily due to higher contract service and consulting costs associated with several of the Company's clinical and preclinical programs as well as increased costs associated with being a public company. In addition, the increases included a one-time payment of \$500,000 to Affitech AS in the first quarter of 2010 and a one-time payment of \$500,000 to Helion Biotech ApS in the second quarter of 2010 related to the Company's MASP-2 program.

For the three and six months ended June 30, 2010, Omeros reported a net loss of \$7.8 million, or \$0.36 per share, and \$14.5 million, or \$0.68 per share, respectively. This is compared to a net loss of \$6.1 million, or \$2.09 per share, and \$11.6 million, or \$3.96 per share, for the same periods in 2009. At June 30, 2010, Omeros had cash, cash equivalents and short-term investments of \$41.9 million.

"We made significant progress during the second quarter across many of our programs — perhaps most notably the successful identification of molecules that interact with, and modulate the signaling of, three orphan GPCRs linked to cancer, metabolic disorders and appetite control," said Gregory A. Demopulos, M.D., chairman and chief executive officer of Omeros. "We expect that the second half of 2010 will be equally productive as we prepare for data from at least two of our five clinical programs currently underway, including our Phase 3 clinical trials evaluating OMS103HP in patients undergoing arthroscopic ACL reconstruction and our Phase 1/Phase 2 trial of OMS201 in ureteroscopy."

Second Quarter and Recent Highlights

- Secured a committed equity financing facility under which Omeros may, at its sole discretion, sell up to \$40 million of its shares of common stock to Azimuth Opportunity, Ltd. over a 24-month period.
- Enrolled the first patient in a Phase 2b, full-factorial clinical trial evaluating OMS302 in patients undergoing cataract surgery. OMS302, added to standard irrigation solution used during ophthalmological procedures, is the Company's proprietary PharmacoSurgery[™] product in development to maintain mydriasis (pupil dilation) and reduce postoperative pain and inflammation following cataract and other lens replacement surgery.

- Successfully unlocked three orphan G protein-coupled receptors (GPCRs) linked to cancer, metabolic disorders and appetite control.
- Selected a clinical candidate for the Company's MASP-2 antibody program and initiated the cGMP manufacturing development process in
 preparation for clinical trials. MASP-2 appears to play a significant role in many inflammatory disorders including glomerulonephritis, macular
 degeneration, ischemia-reperfusion injury, transplant rejection and stroke.
- Reported additional data from a Phase 2 trial of OMS103HP, Omeros' lead PharmacoSurgery™product candidate for arthroscopy, showing that patients treated with OMS103HP during arthroscopic partial meniscectomy surgery achieved statistically significant clinical benefits.
- Entered into an Exclusive License Agreement with Helion Biotech ApS pursuant to which Omeros received a royalty-bearing, worldwide exclusive license in and to all of Helion's intellectual property rights related to MASP-2 antibodies, polypeptides and methods in the field of inhibition of mannan-binding lectin-mediated activation of the complement system for the prevention, treatment or diagnosis of any disease or condition. This agreement, together with the exclusive licenses of rights related to MASP-2 that Omeros already holds from the University of Leicester and the UK Medical Research Council, gives Omeros exclusive licenses to all ownership rights related to the patents and patent applications owned by these three organizations claiming antibodies that bind MASP-2, MASP-2 polypeptides, therapeutic methods and research tools, consolidating within Omeros the worldwide exclusive rights to the inhibition of MASP-2 and the antibodies targeting it.

A replay of today's webcast of Dr. Demopulos' presentation at the Canaccord Genuity 30th Annual Growth Conference can be accessed on the "Events" page of the Company's website at http://www.omeros.com. Given the information presented in this webcast, the Company will not host a conference call to discuss its second quarter 2010 results.

About Omeros Corporation

Omeros is a clinical-stage biopharmaceutical company committed to discovering, developing and commercializing products focused on inflammation and disorders of the central nervous system. The Company's most clinically advanced product candidates are derived from its proprietary PharmacoSurgery[™] platform designed to improve clinical outcomes of patients undergoing a wide range of surgical and medical procedures. Omeros has five ongoing clinical development programs, including four from its PharmacoSurgery[™] platform and one from its Addiction program, the most advanced of which is in a Phase 3 clinical program. Omeros may also have the near-term capability, through its GPCR program, to add an unprecedented number of wholly new drug targets to the market. Behind its clinical candidates and GPCR platform, Omeros is building a diverse pipeline of antibody and small-molecule preclinical programs targeting inflammation and central nervous system disorders.

Forward-Looking Statements

This press release contains forward-looking statements as defined within the Private Securities Litigation Reform Act of 1995, which are subject to the "safe harbor" created by those sections. Forward-looking statements are based on management's beliefs and assumptions and on information available to management only as of the date of this press release and include the Company's expectation that it will have data in the second half of 2010 from its Phase 3 clinical trials evaluating OMS103HP in patients

undergoing arthroscopic ACL reconstruction and its Phase 1/Phase 2 trial of OMS201 in ureteroscopy. Omeros' actual results could differ materially from those anticipated in these forward-looking statements for many reasons, including, without limitation, the risks, uncertainties and other factors described under the heading "Risk Factors" in the Company's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 10, 2010. Given these risks, uncertainties and other factors, you should not place undue reliance on these forward-looking statements, and the Company assumes no obligation to update these forward-looking statements publicly, even if new information becomes available in the future.

Contact:

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OMEROS CORPORATION (A Development Stage Company) CONSOLIDATED STATEMENTS OF OPERATIONS (In thousands, except share and per share data) (unaudited)

	Three Months Ended June 30,				Six Months Ended June 30,				
		2010		2009		2010		2009	
Grant revenue	\$	497	\$	371	\$	875	\$	568	
Operating expenses:									
Research and development		6,120		4,577		11,202		8,599	
General and administrative		2,011		1,475		3,732		2,885	
Total operating expenses		8,131		6,052		14,934		11,484	
Loss from operations		(7,634)		(5,681)		(14,059)		(10,916)	
Investment income		21		61		38		142	
Interest expense		(409)		(575)		(861)		(1,165)	
Other income (expense), net		218		86		417		348	
Net loss	\$	(7,804)	\$	(6,109)	\$	(14,465)	\$	(11,591)	
Basic and diluted net loss per common share	\$	(0.36)	\$	(2.09)	\$	(0.68)	\$	(3.96)	
Weighted-average shares used to compute basic and diluted net loss per common share	21	.,381,216	2	,929,690	2	1,337,556	=	2,929,397	

OMEROS CORPORATION (A Development Stage Company) CONSOLIDATED BALANCE SHEET DATA (In thousands)

	June 30, 2010	December 31, 2009		
	(unaudited)			
Cash and cash equivalents and short-term investments	\$ 41,883	\$ 60,305		
Total assets	44,786	62,062		
Total notes payable	10,143	12,758		
Total current liabilities	10,114	11,090		
Deficit accumulated during the development stage	(132,801)	(118,336)		
Total shareholders' equity	29,798	43,145		