

CalciMedica Reports Second Quarter 2023 Financial Results and Provides Clinical & Corporate Updates

August 10, 2023

International expansion of CARPO, a Phase 2b clinical trial of Auxora in acute pancreatitis (AP) patients with accompanying systemic inflammatory response syndrome (SIRS), in India

Expansion of team with key leadership appointments in regulatory and clinical development

Filing of an investigational new drug (IND) application for Auxora in acute kidney injury (AKI) expected by year-end 2023

LA JOLLA, Calif., Aug. 10, 2023 (GLOBE NEWSWIRE) -- CalciMedica Inc. ("CalciMedica") (Nasdaq: CALC), a clinical-stage biopharmaceutical company focused on developing novel calcium release-activated calcium (CRAC) channel inhibition therapies for acute and chronic inflammatory and immunologic illnesses, today reported financial results for the second quarter ended June 30, 2023.

"Following the completion of our reverse merger in March 2023, CalciMedica has taken critical steps to accelerate clinical activities with our lead compound, Auxora," said Rachel Leheny, Ph.D., Chief Executive Officer of CalciMedica. "We undertook the international expansion of our Phase 2b CARPO study in acute pancreatitis with systemic inflammatory response syndrome and enrolled our first patient in India. Also, our collaborators at St. Jude Children's Research Hospital are expanding our Phase 1/2 CRSPA study in asparaginase-induced pancreatic toxicity to additional sites. Further, we expect to file our IND application for Auxora in acute kidney injury by year-end."

Dr. Leheny continued, "On the corporate side, we appointed a new Chief Regulatory Officer, Raven Jaeger, M.S., as well as a Senior Vice President of Clinical Development, Andrew Cunningham, M.D., MRCPI. Raven and Andrew have proved to be wonderful additions to our team and are providing leadership in the execution of our clinical and regulatory plans. Finally, due to the diligent work of our entire team, we were able to relist our common stock on the Nasdaq Capital Market in June, and we are pleased to be trading on that exchange."

Clinical and Pre-Clinical Updates and Anticipated Milestones:

- In April 2023, CalciMedica initiated the international expansion of CARPO, a Phase 2b clinical trial of its lead candidate, Auxora, in AP patients with accompanying SIRS, in India and began enrolling patients there during the third quarter of 2023. CARPO enrollment is expected to be complete by the first quarter of 2024, with topline data available in the first half of 2024.
- In May 2023, the Independent Data Monitoring Committee for CARPO met to review data from the first 90 patients enrolled in the trial and determined that the trial should continue without modifications.
- Collaborators at St. Jude Children's Research Hospital are expanding the Phase 1/2 CRSPA trial of Auxora in pediatric patients with asparaginase-induced pancreatic toxicity (AIPT), which has been a single-center study to date. Patient enrollment from additional sites is expected to begin in the fourth guarter of 2023.
- CalciMedica expects to file an IND application for Auxora in AKI by year-end 2023. If allowed, CalciMedica will then be in a position to initiate clinical trials in this indication in the first half of 2024, pending additional funding.
- In May 2023, preclinical data from studies in animal models of recurrent acute pancreatitis (RAP) and early chronic
 pancreatitis (CP) conducted at University of Szeged were published in *The Journal of Clinical Investigation Insight*. The
 data showed that inhibiting Orai1-mediated store-operated Ca2+ entry with a selective CRAC channel inhibitor prevented
 the progression of RAP and early CP into established CP, thus supporting the initiation of clinical studies assessing Orai1
 inhibition in patients with RAP and early CP.

Financial Results for the Three and Six Months Ended June 30, 2023:

- Cash, Cash Equivalents and Marketable Securities: As of June 30, 2023, CalciMedica had \$19.1 million in cash and cash equivalents, which the Company expects to be sufficient to fund operations for at least the next twelve months.
- Total Operating Expenses: Total operating expenses were \$6.6 million for the three months ended June 30, 2023. Total operating expenses were \$28.9 million for the six months ended June 30, 2023, which included \$16.2 million of one-time charges related to accelerated vesting and severance for employees of Graybug Vision, Inc. at the time of the reverse merger with Graybug. The majority of costs stemming from the reverse merger have been expensed including the payment of accrued transaction expenses in the second quarter.
- Net Loss: Net loss was \$6.3 million, or \$1.11 per share (basic and diluted), and \$25.6 million, or \$7.86 per share (basic and diluted), for the three and six months ended June 30, 2023, respectively.

Corporate Updates

• In May 2023, CalciMedica announced the appointments of Raven Jaeger, M.S. as Chief Regulatory Officer and Andrew Cunningham, M.D., MRCPI as Senior Vice President of Clinical Development.

• In June 2023, CalciMedica's common stock was relisted on the Nasdaq Capital Market. CalciMedica trades on the Nasdaq Capital Market under the ticker symbol "CALC".

About Auxora™

CalciMedica's lead clinical compound, Auxora[™], is a potent and selective small molecule inhibitor of Orai1-containing CRAC channels that is being developed for use in patients with acute inflammatory and immunologic illnesses. CRAC channels are found on many cell types, including pancreatic acinar cells, lung endothelium cells and immune system cells, where aberrant activation of these channels may play a key role in the pathobiology of acute and chronic inflammatory syndromes. Auxora is currently being evaluated in: (i) a Phase 2b trial for AP with accompanying SIRS, called CARPO, (ii) an investigator-sponsored Phase 1/2 trial called CRSPA being conducted in pediatric patients with AIPT as a side effect of pediatric acute lymphoblastic leukemia treatment with asparaginase, and (iii) a Phase 2 dose-ranging pharmacodynamic study in critical COVID-19 patients. There are currently no approved therapies to treat either AP or AIPT. In previous trials, patients responded well to Auxora regardless of severity or cause of disease. CalciMedica is also exploring the potential of Auxora treatment for other acute indications including acute kidney injury and acute respiratory distress syndrome.

About CARPO

CARPO is an international, randomized, double-blind, placebo-controlled, dose-ranging trial intended to establish efficacy in AP with accompanying SIRS. It is expected to enroll 216 patients. AP can be a life-threatening condition where the pancreas becomes inflamed, sometimes leading to pancreatic cell death or necrosis, systemic inflammation, organ failure and death. There are an estimated 275,000 hospitalizations for AP annually in the United States, of which approximately 40% present with SIRS, which can compromise the function of other tissues or organs, especially the lungs. Organ failure is responsible for much of the mortality seen in AP. There is currently no approved therapy for AP. Details of the CARPO trial are available on clinicaltrials.gov (NCT04681066).

About CRSPA

CRSPA is an investigator-sponsored Phase 1/2 trial being conducted in pediatric acute lymphoblastic leukemia (ALL) patients with AIPT, which is acute pancreatitis toxicity caused by the administration of asparaginase and for which there is no approved therapy. Treatment with asparaginase triggers the development of AIPT in 7-10% of these patients, with approximately half developing pancreatic necrosis and/or pseudocysts. CalciMedica believes that the CRSPA trial has defined an optimal pediatric dose for Auxora in this setting and the trial is currently being expanded to additional sites. Details of the CRSPA trial are available on clinicaltrials.gov (NCT04195347).

About CalciMedica

CalciMedica is a clinical-stage biopharmaceutical company focused on developing novel CRAC channel inhibition therapies for inflammatory and immunologic diseases. CalciMedica's proprietary technology targets the inhibition of CRAC channels designed to modulate the immune response and protect against tissue cell injury, with the potential to provide therapeutic benefits in life-threatening inflammatory and immunologic diseases for which there are currently no approved therapies. CalciMedica's lead product candidate Auxora™, a proprietary, intravenous-formulated CRAC channel inhibitor, has demonstrated positive and consistent clinical results in multiple completed efficacy clinical trials. Auxora is in development for AP with SIRS and AIPT. CalciMedica was founded by scientists from Torrey Pines Therapeutics and the Harvard CBR Institute for Biomedical Research, and is headquartered in La Jolla, CA. For more information, please visit www.calcimedica.com.

Forward-Looking Statements

This communication contains forward-looking statements which include, but are not limited to, statements regarding CalciMedica's expected cash runway; CalciMedica's business strategy; the design and potential benefits of Auxora; CalciMedica's plans and expected timing for developing its product candidates and potential benefits of its product candidates; CalciMedica's ongoing and planned clinical trials; the development and outcomes of CARPO and CRSPA trial programs, including the milestones, data announcements, expected enrollment and any other potential results related thereto. These forward-looking statements are subject to the safe harbor provisions under the Private Securities Litigation Reform Act of 1995. CalciMedica's expectations and beliefs regarding these matters may not materialize. Actual outcomes and results may differ materially from those contemplated by these forward-looking statements as a result of uncertainties, risks, and changes in circumstances, including but not limited to risks and uncertainties related to: the impact of fluctuations in global financial markets on CalciMedica's business and the actions it may take in response thereto; CalciMedica's ability to execute its plans and strategies; the ability to obtain and maintain regulatory approval for Auxora: results from clinical trials may not be indicative of results that may be observed in the future; potential safety and other complications from Auxora; the scope progress and expansion of developing and commercializing Auxora; the size and growth of the market therefor and the rate and degree of market acceptance thereof; economic, business, competitive, and/or regulatory factors affecting the business of CalciMedica generally; CalciMedica's ability to protect its intellectual property position; and the impact of government laws and regulations. Additional risks and uncertainties that could cause actual outcomes and results to differ materially from those contemplated by the forward-looking statements are included under the caption "Risk Factors" in CalciMedica's Quarterly Report on Form 10-Q for the quarter ended March 31, 2023 and elsewhere in CalciMedica's subsequent reports on Form 10-K, Form 10-Q or Form 8-K filed with the SEC from time to time and available at www.sec.gov. These documents can be accessed on CalciMedica's web page at ir.calcimedica.com/financials-filings/sec-filings.

CalciMedica Contact:

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> Selected Financial Information Condensed Consolidated Balance Sheets (In thousands, except par value and share amounts)

Prepaid expenses and other current assets 961 254 Total current assets 20,045 1,730 Property and equipment, net 199 147 Right-of-use asset, net - 488 Other assets 1 1,424 Total assets \$ 20,245 \$ 3,349 Liabilities \$ 20,245 \$ 3,349 Current liabilities \$ 20,245 \$ 3,349 Current liabilities \$ 20,245 \$ 3,349 Accounts payable \$ 1,743 \$ 2,866 Accrued other \$ 1,074 572 Other current liabilities		June 30, 2023 (unaudited)		December 31, 2022	
Cash and cash equivalents \$ 19,084 \$ 1,476 Prepaid expenses and other current assets 961 254 Total current assets 901 254 Property and equipment, net 199 147 Right-of-use asset, net – 48 Other assets 1 1,424 Total assets § 20,245 \$ Liabilities and Stockholders' Equity (Deficit) 1 1,424 Current liabilities \$ 1,207 \$ 3,349 Liabilities and Stockholders' Equity (Deficit) 1 1,424 Current liabilities \$ 1,207 \$ 1,143 Accrued clinical trial costs \$ 1,074 572 Other current liabilities – 1099 147 Varant liabilities – 1,974 572 Convertible promissory notes – 2,645 5,157 Total liabilities – 4,024 12,582 Commitments and contingencies (Note 8) 1	Assets		-		
Prepaid expenses and other current assets 961 254 Total current assets 20,045 1,730 Property and equipment, net 199 147 Right-of-use asset, net - 488 Other assets 1 1,424 Total assets \$ 20,245 \$ Liabilities and Stockholders' Equity (Deficit) \$ 1,743 \$ 2,866 Accounts payable \$ 1,743 \$ 2,866 Accured clinical trial costs \$ 1,074 5722 Other current liabilities - 4024 4,780 Long-term liabilities - 199 1074 5722 Other current liabilities - 199 1074 5722 Other current liabilities - 2,645 1,5157 Varrant liabilities - 62,071 5,157 Total liabilities - 62,071 5,157 Total liabilities - 62,071 5,157 Total liabilities -	Current assets				
Total current assets 20,045 1,730 Property and equipment, net 199 147 Right-of-use asset, net - 48 Other assets 1 1,424 Total assets \$ 20,245 \$ 3,349 Labilities and Stockholders' Equity (Deficit) \$ 2,2645 \$ 3,349 Current liabilities \$ 1,074 \$ 2,866 Accrued clinical trial costs \$ 1,074 \$ 572 Accrued clinical trial costs \$ 1,074 \$ 572 Other current liabilities - 199 Total current liabilities - 199 Varrant liabilities - 199 Varrant liabilities - 2,645 Convertible promissory notes - 5,157 Total liabilities - 62,071 Stockholders' equity (deficit) - 62,071 Commitments and contingencies (Note 8) - 62,071 Preferred stock - 62,071 Stockholders' equity (deficit) 1 3	Cash and cash equivalents	\$	19,084	\$	1,476
Property and equipment, net 199 147 Right-of-use asset, net — 48 Other assets	Prepaid expenses and other current assets		961		254
Right-of-use asset, net – 48 Other assets 1 1,424 Total assets § 20,245 \$ 3,349 Liabilities and Stockholders' Equity (Deficit) 1 1,424 Current liabilities \$ 20,245 \$ 3,349 3,49 Liabilities and Stockholders' Equity (Deficit) 3,49 3,49 <	Total current assets		20,045		1,730
Other assets 1 1,424 Total assets \$ 20,245 \$ 3,349 Liabilities and Stockholders' Equity (Deficit) Current liabilities \$ 1,743 \$ 2,866 Accrued clinical trial costs \$ 1,207 \$ 1,143 \$ 2,866 Accrued clinical trial costs \$ 1,207 \$ 1,143 Accrued other \$ 1,074 572 Other current liabilities - 10,074 572 Other current liabilities - 10,074 572 Uarrent liabilities - - 10,074 572 Varrant liabilities - - 10,074 4,024 4,780 Long-term liabilities - - 2,645 - - 5,157 Total liabilities - - 5,157 - - 5,157 Total liabilities - - 6,071 - 62,071 Stockholders' equity (deficit) - - 62,071 - 62,071 Stockholders' equity (deficit) - 1 </td <td>Property and equipment, net</td> <td></td> <td>199</td> <td></td> <td>147</td>	Property and equipment, net		199		147
Total assets \$ 20.245 \$ 3,349 Liabilities and Stockholders' Equity (Deficit) 3,349 Current liabilities 1,743 \$ 2,866 2,866 1,143 Accounts payable \$ 1,743 \$ 2,866 1,074 572 1,143 Accrued other 1,074 572 0ther current liabilities - 199 1,074 572 0ther current liabilities - 199 1,074 4,760 4,024 4,760 1,572 5,157 1,572 5,157 5,157 5,157 1,2582 2,645 2,645 2,645 2,645 1,532 1,572 1,572 1,572 1,572 1,572 1,572	Right-of-use asset, net		—		48
Liabilities and Stockholders' Equity (Deficit) Current liabilities Accounds payable Accound clinical trial costs Accound other Accound other Accound other Accound other Accound other Accound other Accound other Accound other Total current liabilities Warrant liabilities Warrant liabilities Warrant liabilities Warrant liabilities Convertible promissory notes Total liabilities Convertible promissory notes Total liabilities Commitments and contingencies (Note 8) Preferred stock Common stock Additional paid-in capital Accumulated deficit Total stockholders' equity (deficit) Total stockholders' equity (deficit)	Other assets		1		1,424
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Current liabilities \$ 1,743 \$ 2,866 Accounts payable \$ 1,207 \$ 1,143 Accrued clinical trial costs \$ 1,207 \$ 1,143 Accrued other 1,074 572	Liabilities and Stockholders' Equity (Deficit)				
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Accrued other1,074572Other current liabilities—199Total current liabilities4,0244,780Long-term liabilities—2,645Warrant liability—2,645Convertible promissory notes—5,157Total liabilities4,02412,582Commitments and contingencies (Note 8)—62,071Preferred stock—62,071Stockholders' equity (deficit)13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)116,221Total stockholders' equity (deficit)110,404	Accounts payable	\$	1,743	\$	2,866
Other current liabilities—199Total current liabilities4,0244,780Long-term liabilities—2,645Warrant liability—2,645Convertible promissory notes—5,157Total liabilities4,02412,582Commitments and contingencies (Note 8)—62,071Preferred stock—62,071Stockholders' equity (deficit)13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)—16,221(71,304—16,221(71,304	Accrued clinical trial costs	\$	1,207	\$	1,143
Total current liabilities4,0244,780Long-term liabilities—2,645Warrant liability—2,645Convertible promissory notes—5,157Total liabilities4,02412,582Commitments and contingencies (Note 8)—62,071Preferred stock—62,071Stockholders' equity (deficit)13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)—16,221Control stock—16,221(71,304	Accrued other		1,074		572
Long-term liabilities—2,645Warrant liability—2,645Convertible promissory notes—5,157Total liabilities4,02412,582Commitments and contingencies (Note 8)—62,071Preferred stock—62,071Stockholders' equity (deficit)13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)16,221(71,304	Other current liabilities				199
Warrant liability—2,645Convertible promissory notes—5,157Total liabilities4,02412,582Commitments and contingencies (Note 8)—62,071Preferred stock—62,071Stockholders' equity (deficit)—1Common stock13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)16,221(71,304	Total current liabilities		4,024		4,780
Convertible promissory notes—5,157Total liabilities4,02412,582Commitments and contingencies (Note 8)—62,071Preferred stock—62,071Stockholders' equity (deficit)—62,071Common stock13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)16,221(71,304	Long-term liabilities				
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Commitments and contingencies (Note 8)Preferred stock—Stockholders' equity (deficit)Common stock1Additional paid-in capital153,519Accumulated deficit(137,299)Total stockholders' equity (deficit)1	Convertible promissory notes				5,157
Preferred stock—62,071Stockholders' equity (deficit)13Common stock13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)16,221(71,304	Total liabilities		4,024		12,582
Preferred stock—62,071Stockholders' equity (deficit)13Common stock13Additional paid-in capital153,51940,400Accumulated deficit(137,299)(111,707Total stockholders' equity (deficit)16,221(71,304	Commitments and contingencies (Note 8)				
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Additional paid-in capital 153,519 40,400 Accumulated deficit (137,299) (111,707 Total stockholders' equity (deficit) 16,221 (71,304	Stockholders' equity (deficit)				
Accumulated deficit (137,299) (111,707 Total stockholders' equity (deficit) 16,221 (71,304	Common stock		1		3
Total stockholders' equity (deficit) 16,221 (71,304	Additional paid-in capital		153,519		40,400
	Accumulated deficit		(137,299)		(111,707)
Total liabilities and stockholders' equity \$ 20,245 \$ 3,349	Total stockholders' equity (deficit)		16,221		(71,304)
	Total liabilities and stockholders' equity	\$	20,245	\$	3,349

Selected Financial Information Condensed Statements of Operations and Comprehensive Loss (In thousands, except share and per share amounts) (Unaudited)

	Three Months Ended June 30,				Six Months Ended June 30,			
	2023		2022		2023		2022	
Operating expenses:								
Research and development	\$	3,814	\$	2,259	\$	10,305	\$	5,184
General and administrative		2,769		1,330		18,618		2,616
Total operating expenses		6,583		3,589		28,923		7,800
Loss from operations		(6,583)		(3,589)		(28,923)		(7,800)
Other income (expense)								
Other income (expense), net		279		(29)		163		(29)
Change in fair value of financial instruments		_		588		3,168		1,169
Total other income (expense), net		279		559		3,331		1,140
Net loss and comprehensive loss	\$	(6,304)	\$	(3,030)	\$	(25,592)	\$	(6,660)
Net loss per share—basic and diluted	\$	(1.11)	\$	(36.55)	\$	(7.86)	\$	(82.42)
Weighted-average number of shares outstanding used in computing net loss per share—basic and diluted		5,661,933		82,923		3,255,868	_	80,812