

TCR² Therapeutics Reports Second Quarter 2022 Financial Results and Provides Corporate Update

August 8, 2022

gavo-cel Phase 1 trial dataset anticipated in September 2022
Initial TC-510 Phase 1 data anticipated in 2H 2022

- Expansion of manufacturing capacity and commencement of gavo-cel clinical trial material production at ElevateBio BaseCamp

CAMBRIDGE, Mass., Aug. 08, 2022 (GLOBE NEWSWIRE) -- TCR² Therapeutics Inc. (Nasdaq: TCRR), a clinical-stage cell therapy company with a pipeline of novel T cell therapies for cancer patients suffering from solid tumors, today announced financial results for the second quarter ended June 30, 2022 and provided a corporate update.

"TCR² made significant strides this quarter in preparation for our upcoming gavo-cel Phase 1 and TC-510 data expected in the second half of 2022. As part of our commitment to deliver a meaningfully interpretable dataset, we plan to present our gavo-cel Phase 1 trial data on at least 30 patients in September in order to collect additional scans on patients evaluable for efficacy," said Garry Menzel, Ph.D., President and Chief Executive Officer of TCR² Therapeutics. "We also continue to expect to present initial safety, efficacy and translational data from our TC-510 Phase 1 clinical trial before the end of 2022. In connection with progressing our two mesothelin-focused clinical trials, we have activated additional clinical sites and expanded our manufacturing capacity through ElevateBio BaseCamp. This will allow us to further accelerate the pace at which we can deliver our unique cell therapy to benefit patients suffering from solid tumors."

Recent Developments

TC-510:

• TCR² initiated the Phase 1 dose escalation portion of the Phase 1/2 clinical trial of TC-510, its first enhanced mesothelintargeted TRuC-T cell that co-expresses a PD-1:CD28 chimeric switch receptor. Enrollment is ongoing and the Company expects to report on initial safety, efficacy and translational data from at least one of the Phase 1 dose escalation cohorts of the Phase 1/2 clinical trial in the second half of 2022.

Corporate:

• TCR² announced the appointment of industry and finance veteran Eric Sullivan as Chief Financial Officer where he will be responsible for leading all aspects of financial management and capital market strategy as well as overseeing investor relations and select business operations.

Manufacturing:

• TCR² announced today the commencement of clinical trial material production at ElevateBio BaseCamp in anticipation of increased demand from the Phase 2 expansion trial of gavo-cel.

Anticipated Milestones

Gavo-cel:

- Present the expanded Phase 1 dataset for gavo-cel in September 2022.
- Provide an update from the Phase 2 portion of the ongoing gavo-cel Phase 1/2 clinical trial in the second half of 2022.

TC-510:

• Report initial safety, efficacy and translational data from at least one of the Phase 1 dose escalation cohorts of the TC-510 Phase 1/2 clinical trial in the second half of 2022.

Pipeline:

• Initiate IND-enabling studies for TC-520, an enhanced CD70 targeting TRuC-T cell program, in 2022.

Financial Highlights

• Cash Position: TCR² ended the second quarter of 2022 with \$206.2 million in cash, cash equivalents, and investments compared to \$265.6 million as of December 31, 2021. Net cash used in operations was \$19.5 million for the second

quarter of 2022 compared to \$15.0 million for the second quarter of 2021. TCR² projects net cash use of \$115-125 million for 2022. We expect cash on hand to support operations into 2024.

- **R&D Expenses**: Research and development expenses were \$25.8 million for the second quarter of 2022 compared to \$18.6 million for the second quarter of 2021. The increase in R&D expenses was primarily due to an increase in contract manufacturing costs and clinical trial expenses associated with patient treatment and headcount.
- G&A Expenses: General and administrative expenses were \$6.0 million for the second quarter of 2022 compared to \$5.7 million for the second quarter of 2021. The increase in general and administrative expenses was due to an increase in personnel costs and other professional fees.
- Net Loss: Net loss was \$31.6 million for the second quarter of 2022 compared to \$24.3 million for the second quarter of 2021.

Upcoming Events

TCR² Therapeutics management is scheduled to participate at the following upcoming conferences.

• Wedbush PacGrow Healthcare Conference: Management will participate in investor one-on-one meetings on August 10, 2022

About TCR² Therapeutics

TCR² Therapeutics Inc. is a clinical-stage cell therapy company developing a pipeline of novel T cell therapies for cancer patients suffering from solid tumors. The company is focused on the discovery and development of product candidates against novel and complex targets utilizing its proprietary T cell receptor (TCR) Fusion Construct T cells (TRuC[®]-T cells). The TRuC platform is designed to specifically recognize and kill cancer cells by harnessing signaling from the entire TCR, independent of human leukocyte antigens (HLA). For more information about TCR², please visit www.tcr2.com.

About gavo-cel

Gavo-cel is a mesothelin-targeted TRuC-T cell. The ongoing gavo-cel Phase 1/2 clinical trial is evaluating the safety and efficacy of gavo-cel in patients with mesothelin-expressing malignant pleural/peritoneal mesothelioma (MPM), ovarian cancer, non-small cell lung cancer (NSCLC) and cholangiocarcinoma.

About TC-510

TC-510 is a mesothelin-targeted TRuC-T cell that co-expresses a PD-1:CD28 chimeric switch receptor to provide a local costimulatory signal by engaging with PD-L1 expressed in the hostile tumor microenvironment and converting the negative inhibitory signal into a positive costimulatory signal.

The TC-510 Phase 1/2 clinical trial is evaluating the safety and efficacy of TC-510 in patients with mesothelin-expressing MPM, ovarian cancer, pancreatic cancer, colorectal cancer and triple negative breast cancer.

Forward-looking Statements

This press release contains forward-looking statements and information within the meaning of the Private Securities Litigation Reform Act of 1995 and other federal securities laws. The use of words such as "may," "will," "could", "should," "expects," "intends," "plans," "anticipates," "believes," "estimates," "predicts," "projects," "seeks," "endeavor," "potential," "continue" or the negative of such words or other similar expressions can be used to identify forward-looking statements. These forward-looking statements include, but are not limited to, express or implied statements regarding the therapeutic potential of gavo-cel, TC-510 and the Company's other product candidates, expected progress and timing of updates for the gavo-cel and TC-510 clinical trials, expectations regarding clinical data for gavo-cel and TC-510 and the timing of an IND submission for TC-520, expectations with respect to manufacturing capacity and technical capabilities, including through the Company's manufacturing partnership with ElevateBio, LLC, expectations with respect to clinical trial demand, future IND-enabling studies and filings, future clinical development plans, expected cash use in 2022 and cash runway into 2024, expectations regarding the development of the Company's TRuC-T cells, their potential characteristics, applications and clinical utility, and the potential therapeutic applications of the Company's TRuC-T cell platform.

The expressed or implied forward-looking statements included in this press release are only predictions and are subject to a number of risks, uncertainties and assumptions, including, without limitation: uncertainties inherent in clinical studies and in the availability and timing of data from ongoing clinical studies; whether interim results from a clinical trial will be predictive of the final results of the trial; whether results from preclinical studies or earlier clinical studies will be predictive of the results of future trials; the expected timing of submissions for regulatory approval or review by governmental authorities, including review under accelerated approval processes; orphan drug designation eligibility; regulatory approvals to conduct trials or to market products; TCR² s ability to maintain sufficient manufacturing capabilities to support its research, development and commercialization efforts, including TCR²s ability to secure manufacturing capacity; whether TCR ²'s cash resources will be sufficient to fund TCR²'s foreseeable and unforeseeable operating expenses and capital expenditure requirements, the impact of the COVID-19 pandemic on TCR²'s ongoing operations; and other risks set forth under the caption "Risk Factors" in TCR²s most recent Annual Report on Form 10-K, most recent Quarterly Report on Form 10-Q and its other filings with the Securities and Exchange Commission. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this press release may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. You should not rely upon forward-looking statements as predictions of future events. Although TCR²

believes that the expectations reflected in the forward-looking statements are reasonable, it cannot guarantee that the future results, levels of activity, performance or events and circumstances reflected in the forward-looking statements will be achieved or occur.

Moreover, except as required by law, neither TCR² nor any other person assumes responsibility for the accuracy and completeness of the forward-looking statements included in this press release. Any forward-looking statement included in this press release speaks only as of the date on which it was made. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.

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TCR² THERAPEUTICS INC. UNAUDITED CONSOLIDATED BALANCE SHEETS (amounts in thousands, except share data)

		June 30, 2022		December 31, 2021	
Assets					
Current assets					
Cash and cash equivalents	\$	44,211	\$	222,564	
Investments		162,027		43,029	
Prepaid expenses and other current assets		9,592		10,534	
Total current assets		215,830		276,127	
Property and equipment, net		27,712		17,075	
Right-of-use assets, operating leases		62,293		28,283	
Restricted cash		1,152		1,156	
Other assets, non-current		1,057		730	
Total assets	\$	308,044	\$	323,371	
Liabilities and stockholders' equity					
Accounts payable	\$	5,470	\$	2,144	
Accrued expenses and other current liabilities		12,528		13,094	
Operating lease liabilities		20,574		3,367	
Total current liabilities		38,572		18,605	
Operating lease liabilities, non-current		43,209		22,996	
Other liabilities		_		293	
Total liabilities		81,781		41,894	
Stockholders' equity					
Common stock, \$0.0001 par value; 150,000,000 shares authorized; 38,598,916 and 38,496,484 shares					
issued and outstanding as of June 30, 2022 and December 31, 2021, respectively.		4		4	
Additional paid-in capital		637,175		631,008	
Accumulated other comprehensive income (loss)		(671)		(13)	
Accumulated deficit		(410,245)		(349,522)	
Total stockholders' equity		226,263	<u> </u>	281,477	
Total liabilities and stockholders' equity	\$	308,044	\$	323,371	

TCR² THERAPEUTICS INC. UNAUDITED CONSOLIDATED STATEMENTS OF OPERATIONS

(amounts in thousands, except share and per share data)

	Three Months Ended June 30,			Six Months Ended June 30,				
	2022		2021		2022		2021	
Operating expenses								
Research and development	\$	25,767	\$	18,627	\$	48,650	\$	34,551
General and administrative		6,004		5,666		12,324		11,334

Total operating expenses Loss from operations	<u>31,771</u> (31,771)	<u>24,293</u> (24,293)	<u> </u>	<u>45,885</u> (45,885)
Interest income, net Loss before income tax expense	<u> </u>	<u>32</u> (24,261)	<u>\$ 415</u> (60,559)	<u> </u>
Income tax expense Net loss	128 \$ (31,601)	51 \$ (24,312)	\$ 164 \$ (60,723)	87 (45,824)
Per share information Net loss per share of common stock, basic and diluted	<u>\$ (0.82</u>)	<u>\$ (0.64</u>)	<u>\$ (1.58</u>)	<u>\$ (1.22</u>)
Weighted average shares outstanding, basic and diluted	38,566,954	38,176,025	38,540,178	37,622,390

TCR² THERAPEUTICS INC. UNAUDITED CONSOLIDATED STATEMENTS OF CASH FLOWS

(amounts in thousands)

	Six Months Ended June 30,				
		2021			
Operating activities					
Net loss	\$	(60,723)	\$	(45,824	
Adjustments to reconcile net loss to cash used in operating activities:					
Depreciation and amortization		1,410		1,203	
Stock-based compensation expense		6,024		6,339	
(Accretion) / Amortization on investments		(140)		417	
Deferred tax liabilities		(293)		63	
Changes in operating assets and liabilities:					
Prepaid expenses and other current assets		1,119		(490)	
Operating leases, net		3,410		(3,415)	
Accounts payable		(881)		2,587	
Accrued expenses and other liabilities		(591)		178	
Cash used in operating activities		(50,665)	. <u> </u>	(38,942	
Investing activities					
Purchases of equipment		(7,893)		(2,184	
Software development costs		(295)		(128)	
Purchases of investments		(186,006)		(40,732)	
Proceeds from sale or maturity of investments		66,490		105,518	
Cash provided by (used in) investing activities		(127,704)		62,474	
Financing activities					
Proceeds from public offering of common stock, net of issuance costs		-		131,330	
Proceeds from the exercise of stock options		143		580	
Payment of deferred offering costs		(131)		(246	
Cash provided by financing activities		12		131,664	
Net change in cash, cash equivalents, and restricted cash		(178,357)		155,196	
Cash, cash equivalents, and restricted cash at beginning of year		223,720		94,738	
Cash, cash equivalents, and restricted cash at end of period	\$	45,363	\$	249,934	



Source: TCR2 Therapeutics