

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person* <u>Menzel Garry E</u>  (Last) (First) (Middle) <u>C/O TCR2 THERAPEUTICS</u> <u>100 BINNEY STREET</u>  (Street) <u>CAMBRIDGE</u> <u>MA</u> <u>02142</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>TCR2 THERAPEUTICS INC. [ TCRR ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>12/01/2022</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <div>President &amp; CEO</div> 6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								132,729	I	See Footnote <sup>(1)</sup>
Common Stock								132,730	I	See Footnote <sup>(2)</sup>
Common Stock	12/01/2022		M		221,058 <sup>(3)</sup>	A	<sup>(4)</sup>	221,058	D	
Common Stock	12/02/2022		s <sup>(5)</sup>		8,408	D	\$1.39	212,650	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Unit	<sup>(4)</sup>	12/01/2022		M		158,795		<sup>(6)</sup>	<sup>(6)</sup>	Common Stock	158,795	\$0.00	3,241	D	
Restricted Stock Unit	<sup>(4)</sup>	12/01/2022		M		40,881		<sup>(7)</sup>	<sup>(7)</sup>	Common Stock	40,881	\$0.00	15,120	D	
Restricted Stock Unit	<sup>(4)</sup>	12/01/2022		M		21,382		<sup>(8)</sup>	<sup>(8)</sup>	Common Stock	21,382	\$0.00	23,165	D	

Explanation of Responses:

1. Consists of 132,729 shares of common stock held by the Garry E. Menzel and Mary E. Henshall Family Trust, under instrument of trust dated July 29, 2010, to the Garry E. Menzel Revocable Trust of 2022, under Indenture of Trust dated April 5, 2022 (the "Menzel Trust"). The reporting person is the trustee of the Menzel Trust, and as such the reporting person may be deemed to beneficially own such securities. The reporting person and members of his immediate family are the sole beneficiaries of the Menzel Trust.
2. Consists of 132,730 shares of common stock held by and the Mary E. Henshall Revocable Trust of 2022, under Indenture of Trust dated April 5, 2022 (the "Henshall Trust"). The reporting person's spouse is the trustee of the Henshall Trust, and as such the reporting person may be deemed to beneficially own such securities. The reporting person and members of his immediate family are the sole beneficiaries of the Henshall Trust.
3. Represents the the aggregate number of common stock converted from restricted stock units granted to the reporting person on 11/17/2022 pursuant to the issuer's offer to exchange eligible options for new restricted stock units program.
4. Each restricted stock unit represents a right to receive one share of the issuer's common stock at the time of vesting for no consideration.
5. The sales reported represent the number of shares required to be sold by the reporting person to cover tax withholding obligations in connection with the vesting of restricted stock units. These sales were automatic and intended to qualify under Rule 10b5-1.
6. 98% of these restricted stock units vested on December 1, 2022, and the remaining 2% will vest on December 1, 2023.
7. 73% of these restricted stock units vested on December 1, 2022, 25% will vest on December 1, 2023 and the remaining 2% will vest on December 1, 2024.
8. 48% of these restricted stock units vested on December 1, 2022, 25% will vest on December 1, 2023, another 25% will vest on December 1, 2024 and the remaining 2% will vest on December 1, 2025.

Remarks:

Margaret Siegel as Attorney-in-Fact 12/05/2022

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.