

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

☒ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2025

OR

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: 001-36112

MACROGENICS, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

9704 Medical Center Drive
Rockville, Maryland
(Address of principal executive offices)

06-1591613
(I.R.S. Employer
Identification No.)

20850
(Zip code)

301-251-5172

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	MGNX	Nasdaq Global Select Market

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of "accelerated filer," "large accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	☐	Accelerated filer	☐
Non-accelerated filer	☒	Smaller reporting company	☒
Emerging growth company	☐		

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

As of May 9, 2025, 63,090,323 shares of the registrant's common stock, par value \$0.01 per share, were outstanding.

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FORWARD-LOOKING STATEMENTS

This report includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements include statements that may relate to our plans, objectives, goals, strategies, future events, future revenues or performance, capital expenditures, financing needs and other information that is not historical information. Many of these statements appear, in particular, under the headings "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in this Quarterly Report on Form 10-Q. Forward-looking statements can often be identified by the use of terminology such as "subject to", "believe", "anticipate", "plan", "expect", "intend", "estimate", "project", "may", "will", "should", "would", "could", "can", the negatives thereof, variations thereon and similar expressions, or by discussions of strategy.

All forward-looking statements, including, without limitation, our examination of historical operating trends, are based upon our current expectations and various assumptions. We believe there is a reasonable basis for our expectations and beliefs, but they are inherently uncertain. We may not realize our expectations, and our beliefs may not prove correct. Actual results could differ materially from those described or implied by such forward-looking statements. The following uncertainties and factors, among others (including those set forth under "Item 1A. Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended December 31, 2024 and "Part II, Item 1A. Risk Factors" of this Quarterly Report on Form 10-Q), could affect future performance and cause actual results to differ materially from those matters expressed in or implied by forward-looking statements:

- our plans to develop and commercialize our product candidates;
- the outcomes of our ongoing and planned clinical trials and the timing of those outcomes, including when clinical trials will be initiated or completed, enrollment of trials, and when data will be reported or regulatory filings will be made;
- the timing of and our ability to obtain and maintain regulatory approvals for our product candidates and the labeling for any approved products;
- our estimates regarding expenses, future revenue, capital requirements and needs for additional financing;
- our ability to raise additional capital through the capital markets or through one or more corporate partnerships, equity offerings, debt financings, collaborations, licensing arrangements or asset sales;
- our expectations regarding product candidates currently being developed by our collaborators;
- the anticipated receipt of sales milestone payments in connection with the sale of MARGENZA to TerSera Therapeutics, LLC, or TerSera;
- the compromise of our or our third parties' information technology systems and resultant costs, disruptions in our operations or related impact on our reputation;
- our ability to enter into new collaborations or to identify additional products or product candidates with significant commercial potential that are consistent with our commercial objectives;
- the potential benefits and future operation of our existing collaborations;
- our ability to recover the investment in our manufacturing capabilities;
- the rate and degree of market acceptance and clinical utility of our products;
- our commercialization, marketing and manufacturing capabilities and strategy;
- significant competition in our industry;
- costs of litigation and the failure to successfully defend lawsuits and other claims against us and our expectations regarding the outcome of any regulatory or legal proceedings;
- economic, political and other risks associated with our international operations;
- our ability to receive research funding and achieve anticipated milestones under our collaborations;
- our ability to protect and enforce patents and other intellectual property;
- costs of compliance and our failure to comply with new and existing governmental regulations including, but not limited to, tax regulations;
- loss or retirement of key members of management;
- failure to successfully execute our growth strategy, including any delays in our planned future growth;
- our failure to maintain effective internal controls; and
- the impact of legislative and regulatory developments, public health crises, geopolitical tensions or other macroeconomic factors on our business, operations, clinical programs, manufacturing, financial results and other aspects of our business.

Consequently, forward-looking statements speak only as of the date that they are made and should be regarded solely as our current plans, estimates and beliefs. You should not place undue reliance on forward-looking statements. We cannot

guarantee future results, events, levels of activity, performance or achievements. Except as required by law, we do not undertake and specifically decline any obligation to update, republish or revise forward-looking statements to reflect future events or circumstances or to reflect the occurrences of unanticipated events.

PART I. FINANCIAL INFORMATION
ITEM 1. FINANCIAL STATEMENTS

MACROGENICS, INC.
CONSOLIDATED BALANCE SHEETS
(in thousands, except share and per share data)

	March 31, 2025	December 31, 2024
	(unaudited)	
Assets		
Current assets:		
Cash and cash equivalents	\$ 145,570	\$ 182,840
Marketable securities	8,571	18,827
Accounts receivable	10,543	4,309
Inventory, net	9,426	—
Prepaid expenses and other current assets	7,978	11,514
Total current assets	182,088	217,490
Property, equipment and software, net	16,877	18,100
Operating lease right-of-use assets	24,110	24,509
Other non current assets	1,490	1,556
Total assets	\$ 224,565	\$ 261,655
Liabilities and stockholders' equity		
Current liabilities:		
Accounts payable	\$ 6,617	\$ 5,013
Accrued expenses and other current liabilities	27,837	29,334
Deferred revenue	15,620	16,319
Lease liabilities	5,367	4,864
Total current liabilities	55,441	55,530
Deferred revenue, net of current portion	55,938	55,503
Lease liabilities, net of current portion	32,099	32,597
Other non current liabilities	1,968	1,968
Total liabilities	145,446	145,598
Stockholders' equity:		
Common stock, \$0.01 par value -- 125,000,000 shares authorized, 63,090,323 and 62,819,857 shares outstanding at March 31, 2025 and December 31, 2024, respectively	631	628
Additional paid-in capital	1,289,243	1,285,143
Accumulated other comprehensive income (loss)	(1)	4
Accumulated deficit	(1,210,754)	(1,169,718)
Total stockholders' equity	79,119	116,057
Total liabilities and stockholders' equity	\$ 224,565	\$ 261,655

See notes to consolidated financial statements.

MACROGENICS, INC.
CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS
(unaudited)
(in thousands, except share and per share data)

	Three Months Ended March 31,	
	2025	2024
Revenues:		
Collaborative and other agreements	\$ 7,042	\$ 1,609
Product sales, net	—	4,861
Contract manufacturing	6,150	2,276
Government agreements	—	358
Total revenues	13,192	9,104
Costs and expenses:		
Cost of product sales	—	270
Cost of manufacturing services	5,400	1,846
Research and development	39,698	46,029
Selling, general and administrative	10,718	14,709
Total costs and expenses	55,816	62,854
Loss from operations	(42,624)	(53,750)
Interest and other income	1,679	2,693
Interest and other expense	(91)	(1,133)
Net loss	(41,036)	(52,190)
Other comprehensive loss:		
Unrealized loss on investments	(5)	(29)
Comprehensive loss	<u>\$ (41,041)</u>	<u>\$ (52,219)</u>
Basic and diluted net loss per common share	\$ (0.65)	\$ (0.84)
Basic and diluted weighted average common shares outstanding	62,965,415	62,290,538

See notes to consolidated financial statements.

MACROGENICS, INC.
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY
(unaudited)
(in thousands, except share amounts)

	Common Stock		Additional Paid-In Capital	Accumulated Deficit	Accumulated Other Comprehensive Income (Loss)	Total Stockholders' Equity
	Shares	Amount				
Balance, December 31, 2024	62,819,857	\$ 628	\$ 1,285,143	\$ (1,169,718)	\$ 4	\$ 116,057
Share-based compensation	—	—	4,386	—	—	4,386
Stock plan related activity	270,466	3	(286)	—	—	(283)
Unrealized loss on investments	—	—	—	—	(5)	(5)
Net loss	—	—	—	(41,036)	—	(41,036)
Balance, March 31, 2025	63,090,323	\$ 631	\$ 1,289,243	\$ (1,210,754)	\$ (1)	\$ 79,119

	Common Stock		Additional Paid-In Capital	Accumulated Deficit	Accumulated Other Comprehensive Loss	Total Stockholders' Equity
	Shares	Amount				
Balance, December 31, 2023	62,070,627	\$ 621	\$ 1,254,750	\$ (1,102,752)	\$ (6)	\$ 152,613
Share-based compensation	—	—	5,512	—	—	5,512
Stock plan related activity	489,875	5	243	—	—	248
Unrealized loss on investments	—	—	—	—	(29)	(29)
Net loss	—	—	—	(52,190)	—	(52,190)
Balance, March 31, 2024	62,560,502	\$ 626	\$ 1,260,505	\$ (1,154,942)	\$ (35)	\$ 106,154

See notes to consolidated financial statements.

MACROGENICS, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(unaudited)
(in thousands)

	Three Months Ended March 31,	
	2025	2024
Cash flows from operating activities		
Net loss	\$ (41,036)	\$ (52,190)
Adjustments to reconcile net income loss to net cash used in operating activities:		
Depreciation and amortization expense	1,771	1,841
Amortization of premiums and discounts on marketable securities	(182)	(1,315)
Stock-based compensation	4,386	5,553
Non-cash lease expense	399	617
Changes in operating assets and liabilities:		
Accounts receivable	(6,233)	3,148
Inventory	(9,426)	(27)
Prepaid expenses and other current assets	3,535	75
Other non current assets	66	201
Accounts payable	1,252	4,179
Accrued expenses and other current liabilities	(1,163)	(5,891)
Lease liabilities	5	41
Deferred revenue	(264)	(1,875)
Net cash used in operating activities	(46,890)	(45,643)
Cash flows from investing activities		
Purchases of marketable securities	(7,915)	(50,497)
Proceeds from sale and maturities of marketable securities	18,346	76,750
Purchases of property, equipment and software	(529)	(1,459)
Net cash provided by investing activities	9,902	24,794
Cash flows from financing activities		
Proceeds from stock option exercises and ESPP purchases	—	2,639
Taxes paid related to net share settlement of equity awards	(282)	(2,391)
Net cash (used in) provided by financing activities	(282)	248
Net change in cash and cash equivalents	(37,270)	(20,601)
Cash and cash equivalents at beginning of period	182,840	100,956
Cash and cash equivalents at end of period	<u>\$ 145,570</u>	<u>\$ 80,355</u>
Supplemental Cash Flow Information		
Property, equipment and software included in accounts payable or accruals	<u>\$ 353</u>	<u>\$ 242</u>

See notes to consolidated financial statements.

MACROGENICS, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (unaudited)

1. Nature of Operations

Description of the business

MacroGenics, Inc. (the Company) is incorporated in the state of Delaware. The Company is a clinical-stage biopharmaceutical company focused on discovering, developing, manufacturing and commercializing innovative antibody-based therapeutics for the treatment of cancer. The Company generates its pipeline of product candidates from its proprietary suite of antibody technology platforms. The Company is currently developing therapeutics utilizing multiple modalities, including antibody-drug conjugates (ADCs) and multi-specific antibodies (which is referred to as DART and TRIDENT molecules). The combination of the Company's technology platforms and antibody engineering expertise has allowed the Company to generate promising product candidates – three of which have received marketing approval by the U.S. Food and Drug Administration (FDA) – and to enter into several strategic collaborations with global biopharmaceutical companies. These collaborations have provided the Company with over \$1.4 billion of non-dilutive funding since its inception in 2000, and have enabled the Company to leverage the additional expertise of its collaborators to advance the development of multiple partnered product candidates. In addition, the Company operates a 5 × 2,000 liter commercial-scale cGMP antibody manufacturing facility in its Maryland headquarters to support its clinical programs. The Company also provides outsourced contract development and manufacturing services to its collaborators and other third parties for commercial and clinical products to offset a portion of the operating costs of this facility.

The Company is currently advancing three proprietary product candidates in clinical development: lorigerlimab, a bispecific DART molecule that targets checkpoint inhibitors PD-1 and CTLA-4; MGC026, an ADC that targets B7-H3 and delivers a novel topoisomerase I inhibitor (TOP1i)-based linker-payload, and MGC028, an ADC that targets ADAM9 and delivers a novel TOP1i-based linker-payload. The Company is also actively developing multiple preclinical-stage ADC and next generation T-cell engager programs.

The Company and its partners are developing or commercializing product candidates for which the Company retains certain economic rights. These include three products approved by the FDA: MARGENZA[®] (margetuximab-cmkb), an anti-HER2 monoclonal antibody (mAb) that the Company sold to a partner, ZYNYZ[®] (retifanlimab-dlwr), an anti-PD-1 mAb that the Company out-licensed; and TZIELD[®] (teplizumab-mzwv), an anti-CD3 mAb that the Company sold to a partner. The Company is also collaborating with Gilead Sciences, Inc. (Gilead) on the development of MGD024, a bispecific DART antibody targeting CD123 and CD3 that utilizes its next-generation T-cell engager technology, as well as two additional undisclosed pre-clinical DART development programs.

Liquidity

The Company's multiple product candidates currently under development will require significant additional research and development efforts that include extensive preclinical studies and clinical testing, and regulatory approval prior to commercial use.

The future success of the Company is dependent on its ability to identify and develop its product candidates, and ultimately upon its ability to attain profitable operations. The Company has devoted substantially all of its financial resources and efforts to research and development and general and administrative expense to support such research and development. Net losses and negative cash flows have had, and will continue to have, an adverse effect on the Company's stockholders' equity and working capital, and accordingly, its ability to execute its future operating plans.

As a biotechnology company, the Company has primarily funded its operations with proceeds from the sale of its common stock in equity offerings and revenue from its multiple collaboration agreements. Management regularly reviews the Company's available liquidity relative to its operating budget and forecast to monitor the sufficiency of the Company's working capital. The Company plans to meet its future operating requirements by generating revenue from current and future strategic collaborations or other arrangements and royalties. The Company anticipates continuing to draw upon available sources of capital, including equity and debt instruments, to support its product development activities. If the Company is unable to enter into new arrangements or to perform under current or future agreements or obtain additional capital, the Company will assess its capital resources and may be required to delay, reduce the scope of, or eliminate one or more of its product research and development programs or clinical studies, reduce other operating expenses, and/or downsize its organization. Based on the Company's most recent cash flow forecast, the Company believes its current resources are sufficient to fund its operating plans for a minimum of twelve months from the date that this Quarterly Report on Form 10-Q was filed.

Other risk factors pertinent to the Company's business, including significant equity market volatility and availability of funding in the biotechnology sector, as well as potential issues in the global economy, credit markets and financial markets as a result of significant worldwide events, including inflation, fluctuating interest rates and geopolitical upheaval, might unfavorably impact the Company's ability to generate such additional funding. Given the uncertainty in the rapidly changing market and economic conditions related to these uncertainties, the Company will continue to evaluate the nature and extent of the impact of these uncertainties on its business and financial position.

Basis of Presentation

The accompanying unaudited interim consolidated financial statements of the Company have been prepared in accordance with U.S. generally accepted accounting principles (GAAP) for interim financial information. The financial statements include all adjustments (consisting only of normal recurring adjustments) that the management of the Company believes are necessary for a fair presentation of the periods presented. These interim financial results are not necessarily indicative of results expected for the full fiscal year or for any subsequent interim period.

The accompanying unaudited interim consolidated financial statements include the accounts of MacroGenics, Inc. and its wholly owned subsidiaries, MacroGenics UK Limited and MacroGenics Limited. All intercompany accounts and transactions have been eliminated in consolidation. These consolidated financial statements and related notes should be read in conjunction with the financial statements and notes thereto included in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2024, filed with the Securities and Exchange Commission (SEC) on March 20, 2025.

2. Summary of Significant Accounting Policies

During the three months ended March 31, 2025, there were no material changes to the significant accounting policies previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2024.

Recent Accounting Pronouncements

In November 2024, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) No. 2024-03, Disaggregation of Income Statement Expense. The standard requires further disaggregation of relevant expense captions in a separate note to the financial statements. The standard is effective for fiscal years beginning after December 15, 2026 and interim periods within fiscal years beginning after December 15, 2027. Early adoption is permitted. The Company is currently assessing the impact of adopting this guidance on its consolidated financial statements.

In December 2023, the FASB issued ASU No. 2023-09, Income Taxes (Topic 740). The standard requires disaggregation of the effective rate reconciliation into standard categories, enhances disclosure of income taxes paid, and modifies other income tax-related disclosures. The standard is effective for fiscal years beginning after December 15, 2024. The Company is currently assessing the impact of adopting this guidance on its consolidated financial statements.

3. Fair Value of Financial Instruments

The Company's financial instruments consist of cash and cash equivalents, marketable securities, accounts receivable, accounts payable and accrued expenses. The carrying amount of accounts receivable, accounts payable and accrued expenses are generally considered to be representative of their respective fair values because of their short-term nature. The Company accounts for recurring and non-recurring fair value measurements in accordance with FASB Accounting Standards Codification (ASC) Topic 820, *Fair Value Measurements and Disclosures* (ASC 820). ASC 820 defines fair value, establishes a fair value hierarchy for assets and liabilities measured at fair value, and requires expanded disclosures about fair value measurements. The ASC 820 hierarchy ranks the quality of reliability of inputs, or assumptions, used in the determination of fair value and requires assets and liabilities carried at fair value to be classified and disclosed in one of the following three categories:

- Level 1 - Fair value is determined by using unadjusted quoted prices that are available in active markets for identical assets and liabilities.
- Level 2 - Fair value is determined by using inputs other than Level 1 quoted prices that are directly or indirectly observable. Inputs can include quoted prices for similar assets and liabilities in active markets or quoted prices for identical assets and liabilities in inactive markets. Related inputs can also include those used in valuation or other pricing models, such as interest rates and yield curves that can be corroborated by observable market data.
- Level 3 - Fair value is determined by inputs that are unobservable and not corroborated by market data. Use of these inputs involves significant and subjective judgments to be made by a reporting entity - e.g., determining an appropriate adjustment to a discount factor for illiquidity associated with a given security.

The Company evaluates financial assets and liabilities subject to fair value measurements on a recurring basis to determine the appropriate level at which to classify them each reporting period. This determination requires the Company to make subjective judgments as to the significance of inputs used in determining fair value and where such inputs lie within the ASC 820 hierarchy. There were no transfers between levels during the periods presented.

Financial assets measured at fair value on a recurring basis were as follows (in thousands):

Fair Value Measurements at March 31, 2025			
	Total	Level 1	Level 2
Assets:			
Money market funds	\$ 71,984	\$ 71,984	\$ —
U.S. Treasury securities	2,992	—	2,992
Government-sponsored enterprises	7,983	—	7,983
Corporate debt securities	20,546	—	20,546
Total assets measured at fair value ^(a)	<u>\$ 103,505</u>	<u>\$ 71,984</u>	<u>\$ 31,521</u>

Fair Value Measurements at December 31, 2024			
	Total	Level 1	Level 2
Assets:			
Money market funds	\$ 67,886	\$ 67,886	\$ —
U.S. Treasury securities	5,000	—	5,000
Government-sponsored enterprises	3,994	—	3,994
Corporate debt securities	25,548	—	25,548
Total assets measured at fair value ^(b)	<u>\$ 102,428</u>	<u>\$ 67,886</u>	<u>\$ 34,542</u>

(a) Total assets measured at fair value at March 31, 2025 includes approximately \$94.9 million reported in cash and cash equivalents on the consolidated balance sheet.

(b) Total assets measured at fair value at December 31, 2024 includes approximately \$83.6 million reported in cash and cash equivalents on the consolidated balance sheet.

4. Marketable Securities

The following tables summarize the Company's marketable debt securities (in thousands):

March 31, 2025				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
U.S. Treasury securities	\$ 2,992	\$ —	\$ —	\$ 2,992
Government-sponsored enterprises	4,991	—	(1)	4,990
Corporate debt securities	589	—	—	589
Total	<u>\$ 8,572</u>	<u>\$ —</u>	<u>\$ (1)</u>	<u>\$ 8,571</u>

December 31, 2024				
	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
Government-sponsored enterprises	\$ 1,995	\$ —	\$ —	\$ 1,995
Corporate debt securities	16,828	4	—	16,832
Total	<u>\$ 18,823</u>	<u>\$ 4</u>	<u>\$ —</u>	<u>\$ 18,827</u>

All of the Company's available-for-sale securities held as of March 31, 2025 and December 31, 2024 had contractual maturities of less than one year. All of the Company's available-for-sale securities in an unrealized loss position as of March 31, 2025 were in a loss position for less than twelve months. Unrealized losses on available-for-sale debt securities as of March 31, 2025 were not significant and were primarily due to changes in interest rates, including market credit spreads, and not due to increased credit risks associated with specific securities. Accordingly, no allowance for credit losses related to the Company's available-for-sale debt securities was recorded. The Company does not intend to sell its investments and it is not more likely than not that the Company will be required to sell its investments before recovery of their amortized cost bases, which may be at maturity.

5. Inventory, Net

Inventory at March 31, 2025 consists of \$9.4 million in materials and supplies procured for the purpose of manufacturing drug substance for the Company's contract manufacturing customers.

6. Revenue

Collaborative and Other Agreements

Incyte Corporation

Incyte License Agreement

In 2017, the Company entered into an exclusive global collaboration and license agreement with Incyte, which was amended in March 2018, April 2022, July 2022 and July 2024, for retifanlimab, an investigational monoclonal antibody that inhibits PD-1 (Incyte License Agreement). Incyte has obtained exclusive worldwide rights for the development and commercialization of retifanlimab in all indications, while the Company retains the right to develop its pipeline assets in combination with retifanlimab. Under the terms of the Incyte License Agreement, Incyte paid the Company an upfront payment of \$150.0 million in 2017. The Company manufactures a portion of Incyte's global commercial supply of retifanlimab. In March 2023, the FDA approved Incyte's Biologics License Application (BLA) for ZYNYZ (retifanlimab-dlwr) for the treatment of adults with metastatic or recurrent locally advanced Merkel cell carcinoma. Incyte has stated it is pursuing development of retifanlimab in potentially registration-enabling studies, including in patients with squamous cell carcinoma of the anal canal, MSI-high endometrial cancer and non-small cell lung cancer. Incyte is also pursuing development of retifanlimab in combination with multiple product candidates from its pipeline.

Under the terms of the Incyte License Agreement, as amended, Incyte will lead global development of retifanlimab. From the inception of the Incyte License Agreement through March 31, 2025, the Company has recognized \$215.0 million for certain development and regulatory milestones under the Incyte License Agreement, including \$100.0 million received in August 2024 upon entering into an amendment to the Incyte License Agreement pursuant to which certain development milestones were deemed to have been met. Assuming successful development and commercialization by Incyte in multiple indications, the Company is eligible to receive up to an additional \$210.0 million in development and regulatory milestones and up to \$330.0 million in commercial milestones. The Company is also eligible to receive tiered royalties of 15% to 24% on global net sales. The Company retains the right to develop its pipeline assets in combination with retifanlimab, with Incyte commercializing retifanlimab and the Company commercializing its asset(s), if any such potential combinations are approved. In addition, the Company retains the right to manufacture a portion of both companies' global commercial supply needs of retifanlimab, subject to the separate commercial supply agreement.

The Company evaluated the Incyte License Agreement under the provisions of ASC Topic 606, *Revenue from Contracts with Customers* (ASC 606) at inception and identified the following two performance obligations under the agreement: (i) the license of retifanlimab and (ii) the performance of certain clinical activities through a brief technology transfer period. The Company determined that the license and clinical activities are separate performance obligations because they are capable of being distinct and are distinct in the context of the contract. The license has standalone functionality as it is sublicensable, Incyte has significant capabilities in performing clinical trials, and Incyte is capable of performing these activities without the Company's involvement; the Company performed the activities during the transfer period as a matter of convenience. The Company determined that the transaction price of the Incyte License Agreement at inception was \$154.0 million, consisting of the consideration to which the Company was entitled in exchange for the license and an estimate of the consideration for clinical activities to be performed. The transaction price was allocated to each performance obligation based on their relative standalone selling price. The standalone selling price of the license was determined using the adjusted market assessment approach considering similar collaboration and license agreements. The standalone selling price for the agreed-upon clinical activities to be performed was determined using the expected cost approach based on similar arrangements the Company has with other parties. The potential development and regulatory milestone payments are fully constrained until the

Company concludes that achievement of the milestone is probable, and that recognition of revenue related to the milestone will not result in a significant reversal in amounts recognized in future periods, and as such have been excluded from the transaction price. Any consideration related to sales-based milestones and royalties will be recognized when the related sales occur, as they were determined to relate predominantly to the license granted to Incyte and, therefore, have also been excluded from the transaction price. The Company re-assesses the transaction price in each reporting period and when events whose outcomes are resolved or other changes in circumstances occur. In July 2024, the Company and Incyte executed Amendment No. 4 to the Incyte License Agreement pursuant to which certain development milestones were deemed to have been met. The Company evaluated the amendment as a contract modification under the provisions of ASC 606 which resulted in \$100.0 million of revenue being recognized in 2024. From 2018 through March 31, 2025, it became probable that a significant reversal of cumulative revenue would not occur for development milestones totaling \$215.0 million related to clinical and regulatory activities related to the further advancement of retifanlimab. Therefore, the associated consideration was added to the estimated transaction price and was recognized as revenue.

The Company recognized the \$150.0 million allocated to the license when it satisfied its performance obligation and transferred the license to Incyte in 2017. The \$4.0 million allocated to the clinical activities was recognized ratably as services were performed during 2017 and 2018. The Company recognized \$0.4 million and \$0.2 million in revenue under the Incyte License Agreement during the three months ended March 31, 2025 and 2024, respectively.

Incyte Commercial Supply Agreement

In 2020, the Company entered into an agreement with Incyte pursuant to which the Company is entitled to manufacture a portion of the global commercial supply needs for retifanlimab (Incyte Commercial Supply Agreement). Unless terminated earlier, the term of the Incyte Commercial Supply Agreement will expire upon the expiration of Incyte's obligation to pay royalties under the Incyte License Agreement. The Company evaluated this agreement under ASC 606 and identified one performance obligation under the agreement: to perform services related to manufacturing the commercial supply of retifanlimab. The transaction price is based on a fixed price per batch of bulk drug substance to be manufactured and is recognized over time as the services are provided, as the performance by the Company does not create an asset with an alternative use and the Company has an enforceable right to payment for the performance completed to date. The transaction price is being recognized using the input method reflecting the costs incurred (including resources consumed and labor costs incurred) related to the manufacturing services. The Company recognized revenue of \$0.4 million for each of the three month periods ended March 31, 2025 and 2024, for services performed under the Incyte Commercial Supply Agreement.

Gilead Sciences, Inc

In 2022, the Company and Gilead Sciences, Inc. (Gilead) entered into an exclusive option and collaboration agreement (Gilead Agreement) to develop and commercialize MGD024, an investigational, bispecific antibody that binds CD123 and CD3, and create bispecific cancer antibodies using the Company's DART platform and undertake their early development under a maximum of two separate bispecific cancer target research programs. Under the agreement, the Company will continue the ongoing phase 1 trial for MGD024 according to a development plan, during which Gilead will have the right to exercise an option granted to Gilead to obtain an exclusive license under the Company's intellectual property to develop and commercialize MGD024 and other bispecific antibodies of MacroGenics that bind CD123 and CD3 (CD123 Option). The agreement also granted Gilead the right, within its first two years, to nominate a bispecific cancer target set for up to two research programs conducted by the Company and to exercise separate options to obtain an exclusive license for the development, commercialization and exploitation of molecules created under each research program (Research Program Option). Gilead nominated the first of the two research programs in September 2023. In January 2024, the parties amended the Gilead Agreement to revise certain matters related to intellectual property in the performance of the research plans under the agreement. On August 30, 2024, the parties amended the agreement by entering into a second letter agreement under which Gilead will pay the Company to conduct certain research and which extends the period for Gilead to select its second research target combination.

Under the terms of the Gilead Agreement, as amended, in October 2022 Gilead paid the Company an upfront payment of \$60.0 million. Assuming Gilead exercises the CD123 Option and Research Program Option and successfully develops and commercializes MGD024, or other CD123 products developed under the agreement, and products result from the two additional research programs, the Company would be eligible to receive up to \$1.7 billion in target nomination, option fees, and development, regulatory and commercial milestones. Assuming exercise of the CD123 Option, the Company will also be eligible to receive tiered, low double-digit royalties on worldwide net sales of MGD024 (or other CD123 products developed under the agreement) and assuming exercise of the Research Program Option, a flat royalty on worldwide net sales of any products resulting from the two research programs.

The Company evaluated the Gilead Agreement under the provisions of ASC 606 and identified the following material promises under the agreement: (i) a license to perform any activities allocated to Gilead under the MGD024 development plan; (ii) development activities regarding MGD024, including manufacturing, research and early clinical development activities, necessary to deliver an informational package of development and clinical data, information and materials specified in the Gilead Agreement during the period in which Gilead can exercise the CD123 Option; (iii) the CD123 Option and (iv) the Research Program Option.

The Company concluded that the license under the MGD024 development plan and development activities are not distinct from one another, as the license has limited value without the Company's performance of the development activities. Therefore, the Company determined that the development term license and development activities should be combined into a single performance obligation (Development Activities). The CD123 Option is considered a material right as the value of the exclusive license exceeds the payment to be made by Gilead if they exercise their option to obtain an exclusive license to develop and commercialize MGD024 or an alternative CD123 product, and is therefore a distinct performance obligation. The Company determined that the Research Program Option does not provide a material right, as there is no discount on its standalone selling price.

In accordance with ASC 606, the Company determined that the initial transaction price under the Gilead Agreement was \$60.0 million, consisting of the upfront, non-refundable payment paid by Gilead. The CD123 Option and Research Program Option payments are excluded from the initial transaction price at contract inception along with any future development, regulatory, and commercial milestone payments (including royalties) following the CD123 Option and Research Program Option exercise. The Company reassesses the amount of variable consideration included in the transaction price every reporting period. The Company allocated the \$60.0 million upfront payment in the transaction price to the Development Activities and the CD123 Option based on each performance obligation's relative standalone selling price. The standalone selling price for the Development Activities was calculated using an expected cost-plus margin approach for the pre-option development timeline. For the standalone selling price of the CD123 Option, the Company utilized an income-based approach which included the following key assumptions: post-option development timeline and costs, forecasted revenues, discount rates and probabilities of technical and regulatory success.

The Company is recognizing revenue related to the Development Activities performance obligation over the estimated period to complete the Development Activities using an input method reflecting the costs incurred (including resources consumed and labor hours expended) related to the Development Activities. The Company deferred revenue recognition related to the CD123 Option. If Gilead exercises the CD123 Option and obtains an exclusive license, the Company will recognize revenue as it fulfills its obligations under the Gilead Agreement. If the CD123 Option is not exercised, the Company will recognize the entirety of the revenue in the period when the CD123 Option expires.

No revenue was recognized during the three months ended March 31, 2025. The Company recognized \$0.3 million in revenue under the Gilead Agreement during the three months ended March 31, 2024. As of March 31, 2025, \$57.1 million in revenue was deferred under this agreement, \$1.2 million of which was current and \$55.9 million of which was non-current. As of December 31, 2024, \$56.8 million in revenue was deferred under this agreement, \$1.3 million of which was current and \$55.5 million of which was non-current.

In September 2023, the Company and Gilead executed a Letter Agreement through which Gilead nominated the first of the two research programs contemplated in the Gilead Agreement (First Research Program), the Company granted Gilead a research license, and the parties agreed on a research plan for the First Research Program under which the Company will provide research and development services. Gilead paid the Company a \$15.7 million nomination fee. The Company evaluated the Letter Agreement under the terms of ASC 606, and concluded that it is a modification to the Gilead Agreement that results in a separate contract since the modification is for additional goods and services that are distinct and at standalone selling price. The Company determined that the license and the related research and development activities were not distinct from one another, as the license has limited value without the performance of the research and development activities. As such, the Company determined that these should be combined into a single performance obligation. Gilead also has the exclusive option to pay the Company \$10.0 million to obtain a license to exploit the research molecule and research product with respect to the First Research Program. The Company determined that this exclusive option does not provide a material right, as there is no discount on its standalone selling price.

In accordance with ASC 606, the Company determined that the initial transaction price for the First Research Program agreement was \$15.7 million, consisting of the non-refundable payment paid by Gilead. The Company is recognizing revenue over the estimated period to complete the services using the input method reflecting the costs incurred (including resources consumed and labor hours expended) related to the research and development services. In June 2024, the Company received variable consideration totaling \$3.3 million from Gilead upon achievement of a research plan milestone. The variable

consideration was added to the transaction price and allocated to the performance obligation to determine the amount of related revenue to be recognized. A proportional amount was recognized based on the input cost to cost measurement of work completed to date.

During the three months ended March 31, 2025 and 2024, the Company recorded revenue of \$5.4 million and \$0.7 million, respectively, related to the First Research Program. As of March 31, 2025, \$5.6 million in revenue was deferred under this agreement, all of which was current. As of December 31, 2024, \$11.0 million in revenue was deferred under this agreement, all of which was current.

Manufacturing Services Agreements

Incyte

In January 2022, the Company entered into a Manufacturing and Clinical Supply Agreement with Incyte (Incyte Manufacturing and Clinical Supply Agreement) to provide manufacturing services to produce certain Incyte bulk drug substance over a three-year period. Under the terms of the Incyte Manufacturing and Clinical Supply Agreement, the Company received an upfront payment of \$10.0 million and was eligible to receive annual fixed payments paid quarterly over the term of the contract totaling \$14.4 million. The Company will also be reimbursed for materials used to manufacture product as well as other costs incurred to provide manufacturing services. In July 2022, the Company and Incyte executed an amendment to the Incyte Manufacturing and Clinical Supply Agreement which extended the term for one year and provided for an additional annual fixed payment of \$5.1 million (July 2022 Incyte Amendment). In December 2024 and March 2025, the Company and Incyte entered into letter agreements whereby Incyte reserved additional manufacturing services with a total fixed cost of \$13.5 million (Letter Agreements).

The Company evaluated the Incyte Manufacturing and Clinical Supply Agreement, the July 2022 Incyte Amendment and the Letter Agreements under the provisions of ASC 606 and identified one performance obligation to provide manufacturing runs to Incyte, as and when requested by Incyte, over the term of the contract that is part of a series of goods and services. The Company determined that the transaction price consists of the upfront payment of \$10.0 million, the annual fixed payments and the payments per batch under the Letter Agreements totaling \$41.7 million. The Company will recognize revenue over time on a straight-line basis as the manufacturing services are provided to Incyte, as the Company determined that its efforts in providing the manufacturing services will be incurred evenly throughout the performance period and therefore straight-line revenue recognition closely approximates the level of effort for the manufacturing services. Variable consideration relating to the reimbursed materials and other reimbursed costs incurred to manufacture product for Incyte will be allocated to the related manufacturing activities and will be recognized as revenue as those activities occur. Materials purchased by the Company to manufacture the product for Incyte are considered inventory and will be capitalized and expensed as the materials are used to provide the manufacturing services.

During the three months ended March 31, 2025 and 2024, the Company recognized revenue of \$5.0 million and \$2.1 million, respectively, under the Incyte Manufacturing and Clinical Supply Agreement. As of March 31, 2025, \$1.8 million in revenue was deferred under this agreement, all of which was current. As of December 31, 2024, \$3.4 million in revenue was deferred under this agreement, all of which was current.

7. Stock-Based Compensation

Employee Stock Purchase Plan

In May 2017, the Company's stockholders approved the 2016 Employee Stock Purchase Plan (the 2016 ESPP). The 2016 ESPP is structured as a qualified employee stock purchase plan under Section 423 of the Internal Revenue Code of 1986, as amended, and is not subject to the provisions of the Employee Retirement Income Security Act of 1974. The Company reserved 800,000 shares of common stock for issuance under the 2016 ESPP. The 2016 ESPP allows eligible employees to purchase shares of the Company's common stock at a discount through payroll deductions of up to 10% of their eligible compensation, subject to any plan limitations. The 2016 ESPP provides for six-month offering periods ending on May 31 and November 30 of each year. At the end of each offering period, employees are able to purchase shares at 85% of the fair market value of the Company's common stock on the last day of the offering period. No shares of common stock were purchased under the 2016 ESPP during the three months ended March 31, 2025 or 2024.

Employee Stock Incentive Plans

In October 2013, the Company implemented the 2013 Equity Incentive Plan (2013 Plan). In May 2023, the 2013 Plan was terminated, and no further awards may be issued under the plan. If an option granted under the 2013 Plan expires or terminates for any reason without having been fully exercised, if any shares of restricted stock are forfeited, or if any award

terminates, expires or is settled without all or a portion of the shares of common stock covered by the award being issued, such shares will become available for issuance under the 2023 Equity Incentive Plan (2023 Plan).

The 2023 Plan was effective as of stockholder approval in May 2023. The 2023 Plan provides for grants of stock options and other stock-based awards, as well as cash-based performance awards. The 2023 Plan originally authorized the issuance of up to an aggregate of 4,850,000 shares of common stock. In May 2024, the board and stockholders of the Company approved an amendment to the 2023 Plan to increase the number of shares of common stock available to 6,850,000 shares. If an option expires or terminates for any reason without having been fully exercised, if any shares of restricted stock are forfeited, or if any award terminates, expires or is settled without all or a portion of the shares of common stock covered by the award being issued, such shares are available for the grant of additional awards. However, any shares that are withheld (or delivered) to pay withholding taxes or to pay the exercise price of an option are not available for the grant of additional awards.

The following stock-based compensation expense was recognized for the periods indicated (in thousands):

	Three Months Ended March 31,	
	2025	2024
Research and development	\$ 3,083	\$ 2,829
Selling, general and administrative	1,303	2,724
Total stock-based compensation expense	\$ 4,386	\$ 5,553

Employee stock options

The fair value of each option award is estimated on the date of grant using the Black-Scholes option-pricing model using the assumptions in the following table for options issued during the period indicated:

	Three Months Ended March 31,	
	2025	2024
Expected dividend yield	0%	0%
Expected volatility	110.7% - 115.6%	94.9% - 95.5%
Risk-free interest rate	4.0% - 4.5%	4.0% - 4.4%
Expected term	6.11 years	6.06 years

The following table summarizes stock option activity during the three months ended March 31, 2025:

	Shares	Weighted-Average Exercise Price	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value (in thousands)
Outstanding, December 31, 2024	12,939,517	\$ 14.80	6.4	
Granted	1,760,870	2.58		
Exercised	—	—		
Forfeited	(203,736)	9.97		
Expired	(28,644)	19.11		
Outstanding, March 31, 2025	14,468,007	\$ 13.37	6.6	\$ —
As of March 31, 2025:				
Exercisable	9,730,401	\$ 16.20	5.5	\$ —
Vested and expected to vest	14,081,415	\$ 13.52	6.5	\$ —

As of March 31, 2025, the total unrecognized compensation expense related to unvested stock options, net of related forfeiture estimates, was approximately \$23.2 million, which the Company expects to recognize over a weighted-average period of approximately 1.4 years. The following table summarizes additional information on stock options (in thousands, except per

share amounts):

	Three Months Ended March 31,	
	2025	2024
Weighted-average fair value per share of stock options granted	\$ 2.23	\$ 14.17
Total intrinsic value of stock options exercised	\$ —	\$ 1,918
Total cash received for stock options exercised	\$ —	\$ 2,636
Total grant date fair value of stock options vested	\$ 6,118	\$ 3,903

Restricted Stock Units

Restricted stock units (RSUs) are valued based on the closing price of the Company's common stock on the date of the grant. The fair value of RSUs is recognized and amortized on a straight-line basis over the requisite service period of the award.

The following table summarizes RSU activity during the three months ended March 31, 2025:

	Shares	Weighted-Average Grant Date Fair Value
Outstanding, December 31, 2024	1,068,994	\$ 11.97
Granted	315,670	2.60
Vested	(379,817)	11.40
Forfeited	(49,198)	12.04
Outstanding, March 31, 2025	955,649	\$ 9.10

At March 31, 2025, there was \$6.9 million of total unrecognized compensation cost related to unvested RSUs, which the Company expects to recognize over a remaining weighted-average period of approximately 1.4 years.

8. Commitments and Contingencies

In-licensing Arrangement

In January 2022, the Company entered into a non-exclusive license agreement with Synaffix B.V., a Lonza company, (Synaffix) to develop, manufacture and commercialize up to three antibody-drug conjugate targets using Synaffix's proprietary technology. The Company made an upfront payment to Synaffix upon contract execution. In March 2023, the Company and Synaffix amended the agreement, adding four additional targets. Assuming all seven targets are successfully developed and commercialized, the Company would be obligated to pay up to \$2.8 billion for development, regulatory and sales milestones. Finally, pursuant to the terms of this license agreement, as amended, upon commencement of commercial sales of any products developed from these targets, the Company would be required to pay Synaffix tiered royalties in the low-single digit percentages on net sales of the respective products. The Company may terminate this agreement at any time with 30 days' notice to Synaffix. Amounts paid to Synaffix under this agreement are recorded as research and development expense in the consolidated statement of operations. During the three months ended March 31, 2025 and 2024, the Company recorded expense of \$1.3 million and \$2.4 million, respectively, under this agreement.

Contractual Commitments

The Company has certain material contractual commitments under manufacturing-related supplier arrangements as of March 31, 2025 totaling \$5.2 million that expire through December 2025.

9. Segment Reporting

The Company identifies its reportable segments based on information reviewed by the Company's Chief Operating Decision Maker (CODM). The Company operates as one operating and reportable segment, which is discovering, developing, manufacturing and commercializing innovative antibody-based therapeutics for the treatment of cancer. The Company has determined its reportable operating segment based on the management approach, which considers the internal organization and reporting used by the Company's CODM to make decisions about allocating resources and assessing the Company's performance. The determination of a single business segment is consistent with the consolidated financial information regularly reviewed by the CODM for purposes of assessing performance and allocating resources.

The CODM uses consolidated net loss, consistent with the amounts reported in the Company's consolidated statements of operations to evaluate performance, forecast future period financial results and allocate resources. Please refer to the consolidated balance sheets and the accompanying notes to the consolidated financial statements for segment asset information.

The table below summarizes the significant expenses regularly reviewed by the CODM (in thousands):

	Three Months Ended March 31,	
	2025	2024
Total revenue (a)	\$ 13,192	\$ 9,104
Cost of product sales	—	270
Cost of manufacturing services	5,400	1,846
Research and development expenses:		
Lorigerlimab	8,877	9,616
Vobramitamab duocarmazine	8,267	9,668
MGC026	5,953	3,956
MGC028	3,934	6,204
MGC030	2,506	1,636
Next-generation T-cell engagers	2,273	2,489
MGD024	2,192	2,786
Preclinical antibody-drug conjugates (ADCs)	1,799	2,962
Margetuximab	319	3,123
Other programs	3,578	3,589
Total research and development expenses	39,698	46,029
Selling, general and administrative expenses	10,718	14,709
Other segment income, net (b)	1,588	1,560
Net loss	\$ (41,036)	\$ (52,190)

(a) Total revenue includes collaborative and other agreements, product sales, net, contract manufacturing, and government agreements.

(b) Other segment income, net includes interest and other income and other expense.

The Company operates in the United States and all material long-lived assets of the Company reside in the United States. For information about the Company's revenues, see Note 6, Revenue.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion of our financial condition and results of operations is based upon our unaudited consolidated financial statements included in this Quarterly Report on Form 10-Q, which have been prepared by us in accordance with U.S. generally accepted accounting principles (GAAP), for interim periods and with Regulation S-X promulgated under the Securities Exchange Act of 1934, as amended. This discussion and analysis should be read in conjunction with these unaudited consolidated financial statements and the notes thereto as well as in conjunction with our audited consolidated financial statements and related notes thereto included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2024.

Overview

We are a clinical-stage biopharmaceutical company focused on discovering, developing, manufacturing and commercializing innovative antibody-based therapeutics for the treatment of cancer. We generate our pipeline of product candidates from our proprietary suite of antibody technology platforms. We are currently developing therapeutics utilizing multiple modalities, including antibody-drug conjugates (ADCs) and multi-specific antibodies (which we refer to as DART and TRIDENT molecules). The combination of our technology platforms and antibody engineering expertise has allowed us to generate promising product candidates – three of which have received marketing approval by the U.S. Food and Drug Administration (FDA) – and to enter into several strategic collaborations with global biopharmaceutical companies. These collaborations have provided us with over \$1.4 billion of non-dilutive funding since our inception in 2000, and have enabled us to leverage the additional expertise of our collaborators to advance the development of multiple partnered product candidates. In addition, we operate a 5 × 2,000 liter commercial-scale cGMP antibody manufacturing facility in our Maryland headquarters to support our clinical programs. We also provide outsourced contract development and manufacturing services to our collaborators and other third parties for commercial and clinical products to offset a portion of the operating costs of this facility.

We are currently advancing three proprietary product candidates in clinical development: lorigerlimab, a bispecific DART molecule that targets checkpoint inhibitors PD-1 and CTLA-4; MGC026, an ADC that targets B7-H3 and delivers a novel topoisomerase I inhibitor (TOP1i)-based linker-payload, and MGC028, an ADC that targets ADAM9 and delivers a novel TOP1i-based linker-payload. We are also actively developing multiple preclinical-stage ADC and next generation T-cell engager programs.

We and our partners are developing or commercializing product candidates for which we retain certain economic rights. These include three products approved by the FDA: MARGENZA[®] (margetuximab-cmkb), an anti-HER2 monoclonal antibody (mAb) that we sold to a partner, ZYNYZ[®] (retifanlimab-dlwr), an anti-PD-1 mAb that we out-licensed; and TZIELD[®] (teplizumab-mzwv), an anti-CD3 mAb that we sold to a partner. We are also collaborating with Gilead Sciences, Inc. (Gilead) on the development of MGD024, a bispecific DART antibody targeting CD123 and CD3 that utilizes our next-generation T-cell engager technology, as well as two additional undisclosed pre-clinical DART development programs.

Our operations to date have concentrated on developing our technology platforms, identifying potential product candidates, undertaking preclinical studies, conducting clinical trials, developing collaborations, operating manufacturing facilities, business planning and raising capital. We only began generating revenues from the sale of products in 2021. We have financed our operations primarily through the public and private offerings of our securities, and collaborations with other biopharmaceutical companies. Although it is difficult to predict our funding requirements, we anticipate that our cash, cash equivalents and marketable securities as of March 31, 2025, combined with projected and anticipated future payments from our partners, supports our cash runway into the second half of 2026. Our expected funding needs reflect planned investments in ongoing clinical and preclinical programs. We have implemented, and will continue to evaluate and execute, various cost-saving measures that are designed to extend our financial runway while continuing to progress our pipeline.

Through March 31, 2025, we had an accumulated deficit of \$1.2 billion. We expect that over the next several years this deficit will increase as we continue to incur research and development expense in connection with our ongoing activities and several clinical trials.

Macroeconomic Conditions

The global economy, credit markets and financial markets have and may continue to experience significant volatility as a result of significant worldwide events, including, fluctuating interest rates, geopolitical upheaval and tariffs or other restrictions imposed by the United States government or governments of other nations (collectively, the Macroeconomic Conditions). These Macroeconomic Conditions have and may continue to create supply chain disruptions, inventory

disruptions, and fluctuations in economic growth, including fluctuations in employment rates, inflation, energy prices and consumer sentiment. It remains difficult to assess or predict the ultimate duration and economic impact of the Macroeconomic Conditions. Prolonged uncertainty with respect to Macroeconomic Conditions could cause further economic slowdown or cause other unpredictable events, each of which could adversely affect our business, results of operations or financial condition.

Collaborations

We pursue a balanced approach between product candidates that we develop ourselves and those that we develop with our collaborators. Under our strategic collaborations to date, we have received significant non-dilutive funding and continue to have rights to additional funding upon completion of certain research, achievement of key product development milestones and royalties and other payments upon the commercial sale of products. Our current collaborations include the following:

- *Incyte Corporation (Incyte)*. We have an exclusive global collaboration and license agreement with Incyte for retifanlimab, an investigational monoclonal antibody that inhibits PD-1 (Incyte License Agreement). Under this agreement, as amended, Incyte has obtained exclusive worldwide rights for the development and commercialization of retifanlimab in all indications, while we retain the right to develop our pipeline assets in combination with retifanlimab. We received an upfront payment of \$150.0 million and milestone payments totaling \$215.0 million from Incyte through March 31, 2025, including \$100.0 million received in August 2024. We are eligible to receive up to an additional \$210.0 million in development and regulatory milestones and \$330.0 million in commercial milestones. We receive tiered royalties of 15% to 24% on any global net sales and we have the option to co-promote retifanlimab with Incyte. We retain the right to develop our pipeline assets in combination with retifanlimab, with Incyte commercializing retifanlimab and us commercializing our asset(s), if any such potential combinations are approved. We also have an agreement with Incyte under which we performed development and manufacturing services for Incyte's clinical needs of retifanlimab (Incyte Clinical Supply Agreement) and another agreement under which we are entitled to manufacture a portion of Incyte's global commercial supply of retifanlimab (Incyte Commercial Supply Agreement).
- *Gilead*. In October 2022, we and Gilead entered into an exclusive option and collaboration agreement (Gilead Agreement) to develop and commercialize MGD024 and create bispecific cancer antibodies using our DART platform and undertake their early development under a maximum of two separate bispecific cancer target research programs. Under the Gilead Agreement, we will continue the ongoing phase 1 trial for MGD024 according to a development plan, during which Gilead will have the right to exercise an option granted to Gilead to obtain an exclusive license to develop and commercialize MGD024 and other bispecific antibodies of ours that bind CD123 and CD3 (CD123 Option). The agreement also granted Gilead the right, within its first two years, to nominate a bispecific cancer target set for up to two research programs conducted by us and to exercise separate options to obtain an exclusive license for the development, commercialization and exploitation of molecules created under each research program (Research Program Option). As part of the Gilead Agreement, Gilead paid us a non-refundable upfront payment of \$60.0 million and we will be eligible to receive up to \$1.7 billion in target nomination, option fees, and development, regulatory and commercial milestones, assuming Gilead exercises the CD123 Option and Research Program Option, successfully develops and commercializes MGD024 or other CD123 products developed under the agreement, and products result from the two additional research programs. Assuming exercise of the CD123 Option, we will also be eligible to receive tiered, low double-digit royalties on worldwide net sales of MGD024 (or other CD123 products developed under the agreement) and assuming exercise of the Research Program Option, a flat royalty on worldwide net sales of any products resulting from the two research programs. In 2023, Gilead nominated the first of the two research programs contemplated in the Gilead Agreement (First Research Program) and paid us a \$15.7 million nomination fee. We granted Gilead a research license, and the parties agreed on a research plan for the First Research Program under which we will provide research and development services. In January 2024, the parties amended the Gilead Agreement to revise certain matters related to intellectual property in the performance of the research plans under the agreement. In June 2024, Gilead paid us variable consideration totaling \$3.3 million upon achievement of a research plan milestone. On August 30, 2024, the parties entered into a second letter agreement under which Gilead will pay us to conduct certain research and which extends the period for Gilead to select its second research target combination.

Critical Accounting Estimates

Our critical accounting estimates are policies which require the most significant judgments and estimates in the preparation of our consolidated financial statements. A summary of our critical accounting estimates is presented in Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" of our Annual Report on Form 10-K for the fiscal year ended December 31, 2024. There have been no material changes with respect to our critical accounting estimates during the three months ended March 31, 2025.

Results of Operations

Revenue

The following represents a comparison of our revenue for the three months ended March 31, 2025 and 2024 (dollars in millions):

	Three Months Ended March 31,		Increase/(Decrease)	
	2025	2024		
Collaborative and other agreements	\$ 7.0	\$ 1.6	\$ 5.4	338 %
Product sales, net	—	4.9	(4.9)	(100)%
Contract manufacturing	6.2	2.3	3.9	170 %
Government agreements	—	0.3	(0.3)	(100)%
Total revenue	\$ 13.2	\$ 9.1	\$ 4.1	45 %

The increase in revenue of \$4.1 million for the three months ended March 31, 2025 compared to the three months ended March 31, 2024 was primarily due to:

- an increase of \$4.1 million in revenue recognized under the Gilead Agreement;
- an increase of \$2.8 million in revenue recognized under the Incyte Manufacturing and Clinical Supply Agreement; and
- an increase of \$1.1 million in revenue recognized under our manufacturing services agreements with Emergent Product Development Gaithersburg Inc. (Emergent Manufacturing Agreements).

These increases were partially offset by a decrease of \$4.9 million in MARGENZA net product sales due to the fact that we sold the global rights to MARGENZA to TerSera Therapeutics, LLC (TerSera) in November 2024.

Revenue from collaborative and other agreements may vary substantially from period to period depending on the progress made by our collaborators with their product candidates and the timing of milestones achieved under current agreements, and whether we enter into additional collaboration agreements.

Cost of Product Sales

No cost of product sales was recorded for the three months ended March 31, 2025, due to the sale of MARGENZA to TerSera. Cost of product sales was \$0.3 million for the three months ended March 31, 2024. Cost of product sales consists primarily of product royalties and fill finish costs. Product sold during the period consisted of drug product that was previously charged to research and development expense prior to FDA approval of MARGENZA, which favorably impacted our gross margin.

Cost of Manufacturing Services

Cost of manufacturing services was \$5.4 million and \$1.8 million for the three months ended March 31, 2025 and 2024, respectively. Cost of manufacturing services includes process development costs and costs to produce bulk drug substance for our contract development and manufacturing customers. We expect cost of manufacturing services to vary from period to period based on the agreed-upon manufacturing schedule.

Research and Development Expense

The following represents a comparison of our research and development expense for the three months ended March 31, 2025 and 2024 (dollars in millions):

	Three Months Ended March 31,		Increase/(Decrease)	
	2025	2024		
Lorigerlimab	\$ 8.9	\$ 9.6	\$ (0.7)	(7)%
Vobramitamab duocarmazine	8.3	9.7	(1.4)	(14)%
MGC026	6.0	4.0	2.0	50 %
MGC028	3.9	6.2	(2.3)	(37)%
MGC030	2.5	1.6	0.9	56 %
Next-generation T-cell engagers (a)	2.3	2.5	(0.2)	(8)%
MGD024	2.2	2.8	(0.6)	(21)%
Preclinical antibody-drug conjugates (ADCs)	1.8	3.0	(1.2)	(40)%
Margetuximab	0.3	3.1	(2.8)	(90)%
Other programs (a)	3.5	3.5	—	— %
Total research and development expense	<u>\$ 39.7</u>	<u>\$ 46.0</u>	<u>\$ (6.3)</u>	<u>(14)%</u>

(a) Includes discontinued projects.

Our research and development expense for the three months ended March 31, 2025 decreased by \$6.3 million compared to the three months ended March 31, 2024 primarily due to:

- decreased development and clinical trial costs related to margetuximab; and
- decreased development, manufacturing and IND-enabling costs related to MGC028.

These decreases were offset by increased development costs related to MGC026.

There are uncertainties associated with our research and development expenses for future quarters which are impacted by multiple variables, including timing of wind down activities for recently closed studies and current and expected expenditures associated with our ongoing clinical studies.

Selling, General and Administrative Expense

For the three months ended March 31, 2025 and 2024, selling, general and administrative expenses were \$10.7 million and \$14.7 million, respectively. The decrease was primarily due to lower stock-based compensation expense and reduced professional fees. The reduction in professional fees was largely driven by the cessation of commercialization activities for MARGENZA.

Liquidity and Capital Resources

Cash Flows

The following table represents a summary of our cash flows for the three months ended March 31, 2025 and 2024:

	Three Months Ended March 31,	
	2025	2024
(dollars in millions)		
Net cash provided by (used in):		
Operating activities	\$ (46.9)	\$ (45.6)
Investing activities	9.9	24.8
Financing activities	(0.3)	0.2
Net change in cash and cash equivalents	<u>\$ (37.3)</u>	<u>\$ (20.6)</u>

Operating Activities

Net cash used in operating activities consists of our net loss adjusted for non-cash items such as depreciation and amortization expense and stock-based compensation and changes in working capital.

Investing Activities

Net cash provided by investing activities during the three months ended March 31, 2025 and 2024 is primarily due to maturities of marketable securities, partially offset by purchases of marketable securities.

Financing Activities

Net cash used in financing activities for the three months ended March 31, 2025 includes taxes paid related to net share settlement of equity awards.

Our multiple product candidates currently under development will require significant additional research and development efforts that include extensive preclinical studies and clinical testing, and regulatory approval prior to commercial use. Our future success is dependent on our ability to identify and develop our product candidates, and ultimately upon our ability to attain profitable operations. We have devoted substantially all of our financial resources and efforts to research and development and general and administrative expense to support such research and development. Net losses and negative cash flows have had, and will continue to have, an adverse effect on our stockholders' equity and working capital, and accordingly, our ability to execute our future operating plans.

As a biotechnology company, we have primarily funded our operations with proceeds from the sale of our common stock in equity offerings and revenue from our multiple collaboration agreements. Management regularly reviews our available liquidity relative to our operating budget and forecast to monitor the sufficiency of our working capital, and anticipates continuing to draw upon available sources of capital, including equity and debt instruments, to support our product development activities. There can be no assurances that new sources of capital will be available to us on commercially acceptable terms, if at all. Also, any future collaborations, strategic alliances and marketing, distribution or licensing arrangements may require us to give up some or all rights to a product or technology at less than its full potential value. If we are unable to enter into new arrangements or to perform under current or future agreements or obtain additional capital, we will assess our capital resources and may be required to delay, reduce the scope of, or eliminate one or more of our product research and development programs or clinical studies, and/or downsize our organization. Although it is difficult to predict our funding requirements, we anticipate that our cash, cash equivalents and marketable securities as of March 31, 2025, combined with projected and anticipated future payments from our partners, supports our cash runway into the second half of 2026. Our expected funding needs reflect planned investments in ongoing clinical and preclinical programs. We have implemented, and will continue to evaluate and execute, various cost-saving measures that are designed to extend our financial runway while continuing to progress our pipeline.

Material Cash Requirements

During the three months ended March 31, 2025, there were no significant changes to our material cash requirements, including contractual and other obligations, as presented in Part II, Item 7, "Management's Discussion and Analysis of

Financial Condition and Results of Operations" included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2024.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

As of March 31, 2025, our exposure to market risk has not changed materially since December 31, 2024. For more information on financial market risks related to changes in interest rates, reference is made to Item 7A. "Quantitative and Qualitative Disclosures About Market Risk" contained in Part II of our Annual Report on Form 10-K for the fiscal year ended December 31, 2024, filed with the SEC on March 20, 2025.

ITEM 4. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

Our management, including our principal executive officer and principal financial officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Exchange Act Rule 13a-15(e) and 15d-15(e)) as of March 31, 2025. Our disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed in our periodic reports filed with the SEC (such as this Quarterly Report on Form 10-Q) has been appropriately recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, to allow timely decisions regarding required disclosure. Based on their evaluation of our disclosure controls and procedures as of March 31, 2025, our principal executive officer and principal financial officer have concluded that our disclosure controls and procedures are effective at the reasonable assurance level.

Changes in Internal Control

There were no changes in our internal control over financial reporting during the three months ended March 31, 2025 that materially affected, or are reasonably likely to materially effect, our internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

In the ordinary course of business, we are or may be involved in various legal or regulatory proceedings, claims or class actions related to alleged patent infringements and other intellectual property rights, or alleged violation of commercial, corporate, securities, labor and employment, and other matters incidental to our business. We do not currently, however, expect such legal proceedings to have a material adverse effect on our business, financial condition or results of operations. However, depending on the nature and timing of a given dispute, an eventual unfavorable resolution could materially affect our current or future results of operations or cash flows.

Item 1A. Risk Factors

Our business is subject to risks and events that, if they occur, could adversely affect our financial condition and results of operations and trading price of our securities. In addition to the other information set forth in this Quarterly Report on Form 10-Q, you should carefully consider the factors described in Part I, Item 1A. "Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended December 31, 2024. Except as described below, there have been no material changes in the risk factors described in Item 1A. "Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended December 31, 2024.

International trade policies, including tariffs, sanctions and trade barriers may adversely affect the Company's business, financial condition, results of operations and prospects.

The Company operates in a global economy, which includes utilizing third-party suppliers in several countries outside the United States. There is inherent risk, based on the complex relationships among the U.S. and the countries in which the Company conducts its business, that political, diplomatic, and national security factors can lead to global trade restrictions and changes in trade policies and export regulations that may adversely affect our business and operations. The current international trade and regulatory environment is subject to significant ongoing uncertainty. The U.S. government has recently announced substantial new tariffs affecting a wide range of products and jurisdictions and has indicated an intention to continue developing new trade policies, including with respect to the pharmaceutical industry. In response, certain foreign governments have announced or implemented retaliatory tariffs and other protectionist measures. These developments have created a dynamic and unpredictable trade landscape, which may adversely impact the Company's business, results of operations, financial condition and prospects.

The Company currently relies, and expects to continue to rely, on third parties for a portion of the manufacture of the Company's product candidates for clinical testing, as well as for manufacture of certain products that the Company may commercialize, if approved. Currently, several of the Company's suppliers are located outside of the United States. The Company also relies on specialized laboratory equipment, supplies, materials, and precursor compounds, all or part of which the Company believes may be ultimately sourced from multiple countries outside the United States, to advance its research and development efforts.

Current or future tariffs will result in increased research and development expenses, including with respect to increased costs associated with APIs, raw materials, laboratory equipment and research materials and components. In addition, such tariffs will increase the Company's supply chain complexity and could also potentially disrupt its existing supply chain. Trade restrictions affecting the import of materials necessary for clinical trials could result in delays to the Company's development timelines. Increased development costs and extended development timelines could place the Company at a competitive disadvantage compared to companies operating in regions with more favorable trade relationships and could reduce investor confidence, negatively impacting the Company's ability to secure additional financing on favorable terms or at all. In addition, as the Company advances toward commercialization in the future, tariffs and trade restrictions could hinder the Company's ability to establish cost-effective production capabilities, negatively impacting its growth prospects.

The complexity of announced or future tariffs may also increase the risk that the Company or its customers or suppliers may be subject to civil or criminal enforcement actions in the United States or foreign jurisdictions related to compliance with trade regulations. Foreign governments may also adopt non-tariff measures, such as procurement preferences or informal disincentives to engage with, purchase from or invest in U.S. entities, which may limit the Company's ability to compete internationally and attract non-U.S. investment, employees, customers and suppliers. Foreign governments may also take other retaliatory actions against U.S. entities, such as decreased intellectual property protection, increased enforcement actions, or delays in regulatory approvals, which may result in heightened international legal and operational risks. In addition, the United States and other governments have imposed and may continue to impose additional sanctions, such as trade restrictions or trade barriers, which could restrict the Company from doing business directly or indirectly in or with certain countries or parties and may impose additional costs and complexity to the Company's business.

Trade disputes, tariffs, restrictions and other political tensions between the United States and other countries may also exacerbate unfavorable macroeconomic conditions including inflationary pressures, foreign exchange volatility, financial market instability, and economic recessions or downturns. The ultimate impact of current or future tariffs and trade restrictions remains uncertain and could materially and adversely affect the Company's business, financial condition, and prospects. While the Company actively monitors these risks, any prolonged economic downturn, escalation in trade tensions, or deterioration in international perception of U.S.-based companies could materially and adversely affect the Company's business, ability to access the capital markets or other financing sources, results of operations, financial condition and prospects. In addition, tariffs and other trade developments have and may continue to heighten the risks related to the other risk factors.

Item 5. Other Information

10b5-1 Trading Plans

During the three months ended March 31, 2025, none of the Company's directors or officers adopted, modified, or terminated a "Rule 10b5-1 trading arrangement" or "non-Rule 10b5-1 trading arrangement," as each term is defined in Item 408(a) of Regulation S-K.

Item 6. Exhibits

31.1*	Rule 13a-14(a) Certification of Principal Executive Officer
31.2*	Rule 13a-14(a) Certification of Principal Financial Officer
32.1**	Section 1350 Certification of Principal Executive Officer
32.2**	Section 1350 Certification of Principal Financial Officer
101.INS	XBRL Instance Document
101.SCH	XBRL Schema Document
101.CAL	XBRL Calculation Linkbase Document
101.DEF	XBRL Definition Linkbase Document
101.LAB	XBRL Labels Linkbase Document
101.PRE	XBRL Presentation Linkbase Document
104	Cover Page Interactive Data (formatted as Inline XBRL and contained in Exhibit 101 filed herewith)

* Filed herewith

** Furnished herewith

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 thereunto duly authorized.

MACROGENICS, INC.

BY: /s/ Scott Koenig

Scott Koenig, M.D., Ph.D.
President and Chief Executive Officer
(Principal Executive Officer)

BY: /s/ James Karrels

James Karrels
Senior Vice President and Chief Financial Officer
(Principal Financial Officer)

Dated: May 13, 2025

I, Scott Koenig, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the period ended March 31, 2025 of MacroGenics, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Scott Koenig
Scott Koenig, M.D., Ph.D.
President and Chief Executive Officer
(Principal Executive Officer)

Dated: May 13, 2025

I, James Karrels, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q for the period ended March 31, 2025 of MacroGenics, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ James Karrels

James Karrels

Senior Vice President and Chief Financial Officer
(Principal Financial Officer)

Dated: May 13, 2025

**Certification of Principal Executive Officer
Pursuant to 18 U.S.C. 1350
(Section 906 of the Sarbanes-Oxley Act of 2002)**

I, Scott Koenig, President and Chief Executive Officer (principal executive officer) of MacroGenics, Inc. (the Registrant), certify, to the best of my knowledge, based upon a review of the Quarterly Report on Form 10-Q for the period ended March 31, 2025 of the Registrant (the Report), that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

/s/ Scott Koenig

Name: Scott Koenig, M.D., Ph.D.

Date: May 13, 2025

**Certification of Principal Financial Officer
Pursuant to 18 U.S.C. 1350
(Section 906 of the Sarbanes-Oxley Act of 2002)**

I, James Karrels, Senior Vice President and Chief Financial Officer (principal financial officer) of MacroGenics, Inc. (the Registrant), certify, to the best of my knowledge, based upon a review of the Quarterly Report on Form 10-Q for the period ended March 31, 2025 of the Registrant (the Report), that:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Registrant.

/s/ James Karrels

Name: James Karrels

Date: May 13, 2025