# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-Q**

(Mark One)

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

For the quarterly period ended June 30, 2022

□ 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 001-35570

# SONNET BIOTHERAPEUTICS HOLDINGS, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware		20-2932652				
(State or Other Jurisdiction of Incorporation or Organization)		(I.R.S. Employer Identification No.)				
	00 Overlook Center, Suite 102, Princeton, NJ (Address of Principal Executive Offices) (Zip C					
I)	(609) 375-2227 Registrant's Telephone Number, Including Area	Code)				
(Former Name, Fo	ormer Address and Former Fiscal Year, if Chan	ged Since Last Report)				
Securities registered pursuant to Section 12(b) of the Act:						
Title of each class	Trading Symbol(s)	Name of each exchange on which	ch registered			
Common Stock, par value \$0.0001 per share	SONN	The Nasdaq Stock Marke	et LLC			
Indicate by check mark whether the registrant: (1) has filed a 12 months (or for such shorter period that the registrant was re						
Indicate by check mark whether the registrant has submitte (§232.405 of this chapter) during the preceding 12 months (or						
Indicate by check mark whether the registrant is a large accompany. See the definitions of "large accelerated filer," "acce						
Large accelerated filer		Accelerated filer				
Non-accelerated filer		Smaller reporting company	$\boxtimes$			
		Emerging growth company				
If an emerging growth company, indicate by check mark if the accounting standards provided pursuant to Section 13(a) of the		transition period for complying with any	y new or revised financial			
Indicate by check mark whether the registrant is a shell compa	any (as defined in Rule 12b-2 of the Exchange A	Act). □ Yes ⊠ No				
There were 60,587,905 shares of common stock, par value \$0.	.0001 per share of Sonnet BioTherapeutics Hold	dings, Inc. issued and outstanding as of A	ugust 12, 2022.			

# $Sonnet\ BioTherapeutics\ Holdings,\ Inc.\ and\ Subsidiaries$

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# PART I

# **Item 1: Financial Statements**

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# Sonnet BioTherapeutics Holdings, Inc. Consolidated Balance Sheets (unaudited)

	June 30, 2022		September 30, 2021	
Assets				
Current assets:				
Cash	\$	5,224,596	\$	27,622,067
Prepaid expenses and other current assets		1,944,346		1,189,474
Total current assets		7,168,942		28,811,541
Property and equipment, net		49,422		59,056
Operating lease right-of-use asset		271,311		123,213
Total assets	\$	7,489,675	\$	28,993,810
Liabilities and stockholders' equity				
Current liabilities:				
Related-party notes	\$	748	\$	748
Accounts payable		3,019,466		3,781,299
Accrued expenses		3,204,138		2,310,410
Operating lease liability		51,303		94,520
Deferred income		229,184		516,374
Total current liabilities		6,504,839		6,703,351
Operating lease liability		220,631		30,612
Total liabilities		6,725,470		6,733,963
Commitments and contingencies (Note 5)				
Stockholders' equity:				
Preferred stock; \$0.0001 par value: 5,000,000 shares authorized. No shares issued or outstanding Common stock; \$0.0001 par value: 125,000,000 shares authorized; 60,587,905 and 60,250,637 issued		_		_
and outstanding at June 30, 2022 and September 30, 2021, respectively		6,058		6,025
Additional paid-in capital		84,733,865		83,943,040
Accumulated deficit		(83,975,718)		(61,689,218)
Total stockholders' equity		764,205		22,259,847
Total liabilities and stockholders' equity	\$	7,489,675	\$	28,993,810

# Sonnet BioTherapeutics Holdings, Inc. Consolidated Statements of Operations (unaudited)

	Three Months Ended June 30,				Nine Months Ended June 30,			
	-	2022	2021		2022			2021
Collaboration revenue	\$	62,071	\$	_	\$	287,190	\$	_
Operating expenses:								
Research and development		5,648,952		3,887,261		16,320,090		11,598,835
General and administrative		2,280,345		2,352,268		6,259,494		6,541,717
Total operating expenses		7,929,297		6,239,529		22,579,584		18,140,552
Loss from operations		(7,867,226)		(6,239,529)		(22,292,394)		(18,140,552)
Foreign exchange (loss) gain		(9,794)		(1,513)		5,894		(16,837)
Other income		_		125,501		_		125,501
Net loss	\$	(7,877,020)	\$	(6,115,541)	\$	(22,286,500)	\$	(18,031,888)
Per share information:								
Net loss per share, basic and diluted	\$	(0.13)	\$	(0.27)	\$	(0.37)	\$	(0.93)
Weighted average shares outstanding, basic and diluted		60,626,830		22,502,202		60,404,886		19,482,287

# Sonnet BioTherapeutics Holdings, Inc. Consolidated Statements of Changes in Stockholders' Equity (Deficit) (unaudited)

	Commo	on stock		Additional		Accumulated		
	Shares	Α	mount		paid-in capital	deficit		Total
Balance at October 1, 2021	60,250,637	\$	6,025	\$	83,943,040	\$ (61,689,218)	\$	22,259,847
Share-based compensation	_		_		332,075	_		332,075
Net loss	_		_		_	(6,200,981)		(6,200,981)
Balance at December 31, 2021	60,250,637		6,025		84,275,115	(67,890,199)		16,390,941
Issuance of common stock on vesting of restricted	, ,				, ,			
stock units	12,500		1		(1)	_		_
Share-based compensation	_		_		350,891	_		350,891
Net loss	_		_		_	(8,208,499)		(8,208,499)
Balance at March 31, 2022	60,263,137		6,026		84,626,005	(76,098,698)		8,533,333
Issuance of common stock on vesting of restricted	, ,							
stock units	324,768		32		(32)	_		_
Share-based compensation	´—		_		107,892	_		107,892
Net loss	_		_		_	(7,877,020)		(7,877,020)
Balance at June 30, 2022	60,587,905	S	6,058	\$	84,733,865	\$ (83,975,718)	\$	764,205
,	00,007,500	Ψ	0,000	=	01,755,005	ψ (05,575,710)	Ψ	701,200
	Commo	on stock			Additional	Accumulated		
	Shares		mount	paid-in capital		deficit		Total
Balance at October 1, 2020	14,724,105	\$	1,472	\$	39,723,702	\$ (36,705,257)	\$	3,019,917
Warrant exercises	23,863	Ф	1,472	Ф	39,723,702	\$ (30,703,237)	Ф	3,019,917
Net share settlement of warrants	2,427,761		243		(243)			2
Share-based compensation	2,427,701		243		370,055	_		370,055
Net loss	_				370,033	(5,877,240)		(5,877,240)
	17 175 720	_	1 717	_	40.002.514		_	
Balance at December 31, 2020	17,175,729		1,717 402		40,093,514	(42,582,497)		(2,487,266)
Sale of common stock, net of issuance costs Share-based compensation	4,021,561		402		10,178,225 370,055	_		10,178,627 370,055
Net loss	_				370,033	(( 020 107)		,
	-	_	2.110	_		(6,039,107)	_	(6,039,107)
Balance at March 31, 2021	21,197,290		2,119		50,641,794	(48,621,604)		2,022,309
Sale of common stock, net of issuance costs	3,432,677		343		5,143,869	_		5,144,212
Issuance of common stock on vesting of restricted stock units	127 000		12		(12)			
	127,880		13		(13)			217 (5)
Share-based compensation Net loss	_		_		317,656	(6.115.541)		317,656
		_		_		(6,115,541)	_	(6,115,541)
Balance at June 30, 2021	24,757,847	\$	2,475	\$	56,103,306	\$ (54,737,145)	\$	1,368,636

# Sonnet BioTherapeutics Holdings, Inc. Consolidated Statements of Cash Flows (unaudited)

		Nine Months Ended June 30,				
		2022		2021		
Cash flows from operating activities:						
Net loss	\$	(22,286,500)	\$	(18,031,888)		
Adjustments to reconcile net loss to net cash used in operating activities:						
Acquired in-process research and development		871,877		_		
Depreciation		9,634		9,245		
Amortization of operating lease right-of-use asset		65,695		61,132		
Share-based compensation		790,858		1,057,766		
Non-cash interest		_		623		
Forgiveness of note payable		_		(125,501)		
Change in operating assets and liabilities:						
Prepaid expenses and other current assets		(754,872)		(646,475)		
Other assets		_		82,959		
Accounts payable		(761,833)		93,232		
Accrued expenses		893,728		445,278		
Deferred income		(287,190)		500,000		
Operating lease liability		(66,991)		(60,489)		
Net cash used in operating activities		(21,525,594)		(16,614,118)		
Cash flows from investing activities:	<u> </u>					
Purchases of in-process research and development		(871,877)		_		
Net cash used in investing activities		(871,877)		_		
Cash flows from financing activities:		, ,				
Proceeds from the issuance of common stock and warrants, net of issuance costs		_		15,322,839		
Proceeds from the exercise of warrants		_		2		
Repayments of related-party notes		_		(20,436)		
Net cash provided by financing activities		_		15,302,405		
Net decrease in cash		(22,397,471)		(1,311,713)		
Cash, beginning of period		27,622,067		7,349,903		
Cash, end of period	\$	5,224,596	\$	6,038,190		
Supplemental disclosure of non-cash investing and financing activities:						
Net settlement of warrants	\$	_	\$	243		
Issuance of common stock on vesting of restricted stock units	\$	33	\$	13		
Change in operating lease right-of-use asset and liability due to amended lease		213.793	Φ	15		
change in operating least right-or-use asset and naturity due to amended least	\$	213,/93	<b>3</b>			

### 1. Organization and Description of Business

### Description of business

Sonnet BioTherapeutics, Inc. ("Prior Sonnet") was incorporated as a New Jersey corporation on April 6, 2015. Prior Sonnet completed a merger with publicly-held Chanticleer Holdings, Inc. ("Chanticleer") on April 1, 2020. After the merger, Chanticleer changed its name to Sonnet BioTherapeutics Holdings, Inc. ("Sonnet" or the "Company"). Sonnet is a clinical stage, oncology-focused biotechnology company with a proprietary platform for innovating biologic medicines of single- or bi-specific action. Known as  $F_HAB^{TM}$  (Fully Human Albumin Binding), the technology utilizes a fully human single chain antibody fragment (scFv) that binds to and "hitch-hikes" on human serum albumin ("HSA") for transport to target tissues. Sonnet's lead proprietary asset, SON-1010, is a fully human version of Interleukin 12 ("IL-12"), covalently linked to the  $F_HAB$  construct, for which Sonnet intends to pursue clinical development in solid tumor indications, including non-small cell lung cancer and head and neck cancer. Sonnet has completed a nonhuman primate ("NHP") GLP toxicity study and has successfully manufactured drug product for clinical use. In March 2022, the FDA cleared Sonnet's Investigational New Drug ("IND") application for SON-1010. This allowed the Company to initiate a U.S. clinical trial (SB101) in oncology patients with solid tumors during the second calendar quarter of 2022. In September 2021, the Company created a wholly-owned Australian subsidiary, SonnetBio Pty Ltd, for the purpose of conducting certain clinical trials. Sonnet received approval and initiated an Australian clinical study (SB102) of SON-1010 in healthy volunteers during the third calendar quarter of 2022. Initial safety and tolerability data from the SB101 and SB102 studies are expected during the calendar fourth quarter of 2022, and initial pharmacokinetic and pharmacodynamic data from both studies are also expected before the end of 2022.

The Company acquired the global development rights to its most advanced compound, SON-080, a fully human version of Interleukin 6 ("IL-6"), in April 2020 through its acquisition of the outstanding shares of Relief Therapeutics SA. Sonnet is advancing SON-080 in target indications of Chemotherapy-Induced Peripheral Neuropathy ("CIPN") and Diabetic Peripheral Neuropathy ("DPN"). Sonnet received approval to initiate an ex-U.S. Phase 1b/2a study with SON-080 in CIPN. This study could yield initial clinical safety data during the first half of 2023. Pursuant to a license agreement the Company entered with New Life Therapeutics Pte, Ltd. ("New Life") of Singapore in May 2021, Sonnet and New Life will be jointly responsible for developing SON-080 in DPN. The objective will be to initiate a Phase 2 study in the first half of 2023, once the CIPN safety data is available.

SON-1210 (IL12-F<sub>H</sub>AB-IL15), Sonnet's lead bi-specific construct, combines F<sub>H</sub>AB with fully human IL-12 and fully human Interleukin 15 ("IL-15"). This compound is being developed for solid tumor indications, including colorectal cancer, and Sonnet expects to initiate the regulatory authorization process in the first half of 2023.

The Company has completed sequence confirmation for SON-3015 (anti-IL6-F<sub>H</sub>AB-anti-TGFβ) and is preparing for initial *in vivo* mice studies during the calendar fourth quarter of 2022.

#### Global pandemic - COVID-19

On March 10, 2020, the World Health Organization characterized the novel COVID-19 virus as a global pandemic. There is significant uncertainty as to the likely effects of this disease which may, among other things, materially impact the Company's planned clinical trials. This pandemic or outbreak could result in difficulty securing clinical trial site locations, clinical research organizations ("CROs"), and/or trial monitors and other critical vendors and consultants supporting the trial. In addition, outbreaks or the perception of an outbreak near a clinical trial site location could impact the Company's ability to enroll patients. These situations, or others associated with COVID-19, could cause delays in the Company's clinical trial plans and could increase expected costs, all of which could have a material adverse effect on the Company's business and its financial condition.

#### Liquidity

The Company has incurred recurring losses and negative cash flows from operations since inception and it expects to generate losses from operations for the foreseeable future primarily due to research and development costs for its potential product candidates. The Company believes its cash of \$5.2 million at June 30, 2022, together with the \$2,250,000 received from the sale of preferred stock and warrants on August 15, 2022 (as discussed below) will fund the Company's projected operations into November 2022. Substantial additional financing will be needed by the Company to fund its operations. These factors raise substantial doubt about the Company's ability to continue as a going concern. The accompanying interim consolidated financial statements have been prepared on a going concern basis, which contemplates the realization of assets and satisfaction of liabilities in the normal course of business. The interim consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

# Private Placement of Preferred Stock

On August 15, 2022, the Company entered into a securities purchase agreement (the "Preferred SPA") with several accredited investors for the issuance and sale of (i) an aggregate of 22,275 shares of its Series 3 Convertible Preferred Stock, stated value \$100 per share, (ii) 225 shares of its Series 4 Convertible Preferred Stock, stated value \$100 per share, and (iii) Series 3 Warrants to purchase up to 3,865,982 shares of its common stock in a private placement for aggregate gross proceeds of \$2,250,000, before deducting offering expenses. The shares of Series 3 Convertible Preferred Stock are convertible into an aggregate of 7,654,642 shares of common stock of the Company and the shares of Series 4 Convertible Preferred Stock are convertible into an aggregate of 77,323 shares of common stock of the Company, in each case, at a conversion price of \$0.291 per share. The Series 3 Warrants have an exercise price of \$0.291 per share, are exercisable commencing six months after issuance, and will expire five years from the issuance date. The shares of the Series 3 Convertible Preferred Stock and Series 4 Convertible Preferred Stock are convertible at the option of the holder at any time following the effective date of a reverse split of the Company's outstanding common stock, expected to be submitted to stockholders at a special meeting. The offering closed on August 15, 2022.

# At-the-Market Offering of Common Stock

The Company entered into an At-the-Market Sales Agreement with BTIG, LLC ("BTIG") on August 15, 2022 (the "Sales Agreement"). Pursuant to the Sales Agreement, the Company may offer and sell, from time to time, through BTIG, as sales agent and/or principal, shares of its common stock, having an aggregate offering price of up to \$25,000,000, subject to certain limitations on the amount of common stock that may be offered and sold by the Company set forth in the Sales Agreement. Due to the offering limitations applicable to the Company under General Instruction I.B.6. of Form S-3 and the Company's public float as of August 15, 2022, and in accordance with the terms of the Sales Agreement, the Company may offer Shares having an aggregate gross sales price of up to \$6,090,000 pursuant to the prospectus supplement dated August 15, 2022, filed in connection with the Sales Agreement. The Company is not obligated to make any sales of shares under the Sales Agreement and any determination by the Company to do so will be dependent, among other things, on market conditions and the Company's capital raising needs.

The Company plans to secure additional capital in the future through equity or debt financings, partnerships, collaborations, or other sources to carry out the Company's planned development activities. If additional capital is not available when required, the Company may need to delay or curtail its operations until such funding is received. Various internal and external factors will affect whether and when the Company's product candidates become approved for marketing and successful commercialization. The regulatory approval and market acceptance of the Company's product candidates, length of time and cost of developing and commercializing these product candidates and/or failure of them at any stage of the approval process will materially affect the Company's financial condition and future operations.

Operations since inception have consisted primarily of organizing the Company, securing financing, developing its technologies through performing research and development and conducting preclinical studies. The Company faces risks associated with companies whose products are in development. These risks include the need for additional financing to complete its research and development, achieving its research and development objectives, defending its intellectual property rights, recruiting and retaining skilled personnel, and dependence on key members of management.

### 2. Summary of Significant Accounting Policies

#### a. Basis of presentation

The accompanying unaudited interim consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles ("U.S. GAAP") for interim financial information as found in the Accounting Standards Codification ("ASC") and Accounting Standards Updates ("ASUs") of the Financial Accounting Standards Board ("FASB"). In the opinion of management, the accompanying unaudited interim consolidated financial statements include all normal and recurring adjustments (which consist primarily of accruals, estimates and assumptions that impact the unaudited interim consolidated financial statements) considered necessary to present fairly the Company's consolidated financial position as of June 30, 2022 and its consolidated results of operations and cash flows for the three and nine months ended June 30, 2022 and 2021. The unaudited interim consolidated financial statements presented herein do not contain the required disclosures under U.S. GAAP for annual financial statements and should be read in conjunction with the annual audited financial statements and related notes of Sonnet as of and for the year ended September 30, 2021 included in the Company's Annual Report on Form 10-K for the fiscal year ended September 30, 2021.

#### b. Consolidation

The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.

#### c. Use of estimates

The preparation of the consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Significant estimates and assumptions reflected in these consolidated financial statements include the accrual of research and development expenses. Estimates and assumptions are periodically reviewed in-light of changes in circumstances, facts and experience. Changes in estimates are recorded in the period in which they become known. Actual results could differ from management's estimates.

### d. Property and equipment

Property and equipment are recorded at cost and depreciated using the straight-line method over the estimated useful lives of the assets. Expenditures for repairs and maintenance that do not extend the estimated useful life or improve an asset are expensed as incurred. Upon retirement or sale, the cost and related accumulated depreciation and amortization of assets disposed of are removed from the accounts, and any resulting gain or loss is included in the consolidated statement of operations.

### e. Collaboration revenue

Collaboration arrangements may contain multiple components, which may include (i) licenses; (ii) research and development activities; and (iii) the manufacturing and supply of certain materials. Payments pursuant to these arrangements may include non-refundable payments, upfront payments, milestone payments upon the achievement of significant regulatory and development events, sales milestones and royalties on product sales. The amount of variable consideration is constrained until it is probable that the revenue is not at a significant risk of reversal in a future period.

In determining the appropriate amount of revenue to be recognized as the Company fulfills its obligations under a collaboration arrangement, the Company performs the following steps: (i) identification of the promised goods or services in the contract; (ii) determination of whether the promised goods or services are performance obligations, including whether they are capable of being distinct; (iii) measurement of the transaction price, including the constraint on variable consideration; (iv) allocation of the transaction price to the performance obligations; and (v) recognition of revenue as the Company satisfies each performance obligation.

The Company applies significant judgment when evaluating whether contractual obligations represent distinct performance obligations, allocating transaction price to performance obligations within a contract, determining when performance obligations have been met, and assessing the recognition of variable consideration. When consideration is received prior to the Company completing its performance obligation under the terms of a contract, a contract liability is recorded as deferred income. Deferred income expected to be recognized as revenue within the twelve months following the balance sheet date is classified as a current liability. In May 2021, the Company entered into a License Agreement (the "New Life Agreement") with New Life. See Note 6 for further discussion of the New Life Agreement.

#### f. Research and development expense

Research and development expenses include all direct and indirect costs associated with the development of the Company's biopharmaceutical products. These expenses include personnel costs, consulting fees, and payments to third parties for research, development, and manufacturing services. These costs are charged to expense as incurred.

At the end of the reporting period, the Company compares payments made to third-party service providers to the estimated progress toward completion of the related project, based on the measure of progress as defined in the contract. Factors the Company considers in preparing the estimates include costs incurred by the service provider, milestones achieved, and other criteria related to the efforts of its service providers. Such estimates are subject to change as additional information becomes available. Depending on the timing of payment to the service providers and the progress that the Company estimates has been made as a result of the service provided, the Company will record a prepaid expense or accrued liability relating to these costs. Upfront milestone payments made to third parties who perform research and development services on the Company's behalf are expensed as services are rendered. Contingent development or regulatory milestone payments are recognized upon the related resolution of such contingencies.

### g. Other income

In March 2020, the U.S. federal government enacted the Coronavirus Aid, Relief, and Economic Security Act ("CARES Act"), which included a provision for a Paycheck Protection Program ("PPP"). In May 2020, the Company received a PPP loan of \$0.1 million. Under the terms of the CARES Act, the Company's PPP loan and the related interest were forgiven in full in June 2021. Forgiveness of the PPP loan is included in other income within the Company's consolidated statements of operations for the three and nine months ended June 30, 2021.

# h. Net loss per share

Basic net loss per share is computed by dividing net loss by the weighted-average number of shares of common stock outstanding during each period (and potential shares of common stock that are exercisable for little or no consideration). Included in basic weighted-average number of shares of common stock outstanding during the three and nine months ended June 30, 2022 and 2021 are the Series B warrants with an exercise price of \$0.0001 per share.

Diluted loss per share includes the effect, if any, from the potential exercise or conversion of securities such as common stock warrants and stock options which would result in the issuance of incremental shares of common stock. For diluted net loss per share, the weighted-average number of shares of common stock is the same for basic net loss per share due to the fact that when a net loss exists, dilutive securities are not included in the calculation as the impact is anti-dilutive.

The following potentially dilutive securities have been excluded from the computation of diluted weighted-average shares of common stock outstanding as they would be anti-dilutive:

	June 30, 2022	June 30, 2021
Common stock warrants	39,588,234	
Underwriter warrants	705,882	_
Private warrants	105,812	105,812
Chanticleer warrants	17,760	17,760
Series C warrants	11,329,461	11,329,463
Unvested restricted stock	674,185	363,268
	52,421,334	11,816,303

### i. Recent accounting pronouncements

#### Recently announced

In May 2021, the FASB issued ASU 2021-04, Earnings Per Share (Topic 260), Debt-Modifications and Extinguishments (Subtopic 470-50), Compensation-Stock Compensation (Topic 718), and Derivatives and Hedging-Contracts in Entity's Own Equity (Subtopic 815-40): Issuer's Accounting for Certain Modifications or Exchanges of Freestanding Equity-Classified Written Call Options. The amendments in ASU 2021-04 provide guidance to clarify and reduce diversity in an issuer's accounting for modifications or exchanges of freestanding equity-classified written call options (for example, warrants) that remain equity classified after modification or exchange. The guidance is effective for fiscal years beginning after December 15, 2021, including interim periods therein, and early adoption is permitted. The Company is currently evaluating the impact of the adoption of this pronouncement on its consolidated financial statements.

# Recently adopted

In December 2019, the FASB issued ASU 2019-12, *Income Taxes Topic 740-Simplifying the Accounting for Income Taxes*, which intended to simplify various aspects related to accounting for income taxes. ASU 2019-12 removes certain exceptions to the general principles in Topic 740 and also clarifies and amends existing guidance to improve consistent application of Topic 740. The adoption of ASU 2019-12 on October 1, 2021 did not have any impact on the consolidated financial statements.

#### 3. Accrued Expenses

Accrued expenses consisted of the following:

	J	June 30, 2022	September 30, 2021		
Compensation and benefits	\$	911,954	\$	989,315	
Research and development		2,031,907		1,031,329	
Professional fees		245,731		286,688	
Other		14,546		3,078	
	\$	3,204,138	\$	2,310,410	

### 4. Leases

In December 2019, the Company entered into a 36-month lease for office space in Princeton, New Jersey, which commenced February 1, 2020. In May 2022, the Company amended the existing lease agreement in order to increase the lease term, which has been accounted for as a lease modification. The operating lease right-of-use asset and liability were remeasured at the modification date, resulting in an increase to both balances of \$0.2 million.

The components of lease expense for the three and nine months ended June 30, 2022 and 2021 were as follows:

	<u> </u>	Three Months	une 30,		Nine Months Ended June 30,			
		2022	2021		2022		2021	
Lease expense								
Operating lease expense	\$	23,707	\$	25,539	\$	72,118	\$	76,617
Variable lease cost		1,335		(441)		4,004		12,555
Total lease expense	\$	25,042	\$	25,098	\$	76,122	\$	89,172

At June 30, 2022, the weighted-average remaining lease term was 3.8 years and the weighted average discount rate was 12%.

Cash paid for amounts included in the measurement of lease liabilities:

	 Three Months Ended June 30,				Nine Months Ended June 30,				
	 2022 2021		2022		2021				
Operating cash flow from operating leases	\$ 24,687	\$	25,532	\$	73,414	\$	75,974		

Future minimum lease payments under non-cancellable leases at June 30, 2022 were as follows:

Fiscal year	
2022 (excluding the nine months ended June 30, 2022)	\$ 24,687
2023	79,259
2024	93,614
2025	95,487
2026	 48,216
Total undiscounted lease payments	341,263
Less: imputed interest	(69,329)
Total lease liabilities	\$ 271,934

# 5. Commitments and Contingencies

# Legal proceedings

From time to time, the Company is a party to various lawsuits, claims, and other legal proceedings that arise in the ordinary course of its business. While the outcomes of these matters are uncertain, management does not expect that the ultimate costs to resolve these matters will have a material adverse effect on the Company's financial position, results of operations, or cash flows.

#### License agreements

In July 2012, the Company entered into a Discovery Collaboration Agreement (the "Collaboration Agreement") with XOMA (US) LLC ("XOMA"), pursuant to which XOMA granted to the Company a non-exclusive, non-transferable license and/or right to use certain materials, technologies and related information related to discovery, optimization and development of antibodies and related proteins and to develop and commercialize products thereunder. The Company is obligated to make contingent milestone payments to XOMA totaling \$3.8 million on a product-by-product basis upon the achievement of certain development and approval milestones related to a product. The Company has also agreed to pay XOMA low single-digit royalties on net sales of products sold by the Company. Royalties on each product are payable on a country-by-country basis until the later of (i) a specified period of time after the first commercial sale, and (ii) the date of expiration of the last valid claim in the last-to-expire of the issued patents covered by the Collaboration Agreement. The first milestone was achieved in April 2022, at which time the Company paid a \$0.5 million license fee which was recorded as acquired in-process research and development and included as research and development expenses in the consolidated statements of operations for the three and nine months ended June 30, 2022.

In August 2015, the Company entered into a License Agreement (the "ARES License Agreement") with Ares Trading, a wholly-owned subsidiary of Merck KGaA ("ARES"). Under the terms of the ARES License Agreement, ARES has granted the Company a sublicensable, exclusive, worldwide, royalty-bearing license on proprietary patents to research, develop, use and commercialize products using atexakin alfa ("Atexakin"), a low dose formulation of human IL-6 in peripheral neuropathies and vascular complications. Pursuant to the ARES License Agreement, the Company will pay ARES high single-digit royalties on net sales of products sold by the Company. Royalties are payable on a product-by-product and country-by-country basis until the later of (i) a specified period of time after the first commercial sale in such country, and (ii) the last date on which such product is covered by a valid claim in such country.

In January 2019, the Company entered into a Frame Services and License Agreement (the "Cellca Agreement") with Sartorius Stedim Cellca GMBH ("Cellca"), pursuant to which Cellca has granted the Company a worldwide, non-exclusive, perpetual, non-transferable license to develop, manufacture or have manufactured, use, sell, import, export and/or otherwise commercialize product based on Cellca's work to generate a specified transfected cell line and develop an upstream production process for such cell line. The Cellca Agreement is effective unless terminated by either party by giving six months notice, or by giving 14 days notice if terminated for good cause. The Company is obligated to make milestone payments to Cellca totaling up to \$0.7 million upon the achievement of certain development and approval milestones if the Buy-Out Option is not exercised. The Company has a Buy-Out Option that will be effective between the time of completion of a clinical trial and the receipt of regulatory approval for commercialization of product. The cost to exercise the Buy-Out Option increases on each anniversary of the commencement date of the Buy-Out Option Period, and ranges from \$0.1 million to \$0.6 million. The cost to exercise the Buy-Out Option will replace the \$0.6 million contingent milestone payment due upon final regulatory approval. The first milestone was achieved in April 2022, at which time the Company paid a \$0.1 million license fee which was recorded as acquired in-process research and development and included as research and development expenses in the consolidated statements of operations for the three and nine months ended June 30, 2022.

In October 2021, the Company entered into a Non-Exclusive License Agreement (the "Brink Agreement") with Brink Biologics Inc. ("Brink"), pursuant to which Brink has granted the Company a non-exclusive, non-transferable license and limited right to sublicense certain materials and related information to develop cell-based assays for batch, quality control, stability, efficacy, potency or any other type of assay required for production and commercialization of products. The Brink Agreement has an initial term of three years and will automatically renew for one year terms unless terminated with written notice by either party or if the Company ceases to use the licensed property for the product development phase. During the product development phase, the Company is obligated to make annual license fee payments of approximately \$0.1 million. If a product achieves commercial status, the Company is obligated to make a commercial product license fee payment of approximately \$0.1 million per commercial product. The Company paid a \$0.1 million license fee which was recorded as acquired in-process research and development and included in research and development expenses in the consolidated statement of operations for the nine months ended June 30, 2022.

In February 2022, the Company entered into a Biological Materials License Agreement (the "InvivoGen Agreement") with InvivoGen SAS ("InvivoGen"), pursuant to which InvivoGen has granted the Company a worldwide, non-exclusive license to use certain reporter cells for research, development and/or quality control purposes. The InvivoGen Agreement has an initial term of three years and may be extended for two additional three-year periods upon written notice by the Company and payment of an approximately €0.1 million fee per extension (approximately \$0.1 million as of June 30, 2022). The Company paid a \$0.1 million license fee which was recorded as acquired in-process research and development and included in research and development expenses in the consolidated statements of operations for the nine months ended June 30, 2022.

In March 2022, the Company entered into a Material Transfer and License Agreement (the "ProteoNic Agreement") with ProteoNic B.V. ("ProteoNic"), pursuant to which ProteoNic has granted to the Company a non-exclusive, non-transferable, non-sublicensable (except as provided for in the ProteoNic Agreement) license for certain materials, including plasmids and DNA sequences used to generate the vectors used in the Company's cell lines, for the Company's use in research, development and commercialization of product. The license will continue until terminated by either party. Upon obtaining the license, the Company will be obligated to pay a license fee of £05,000 (approximately \$26,000 as of June 30, 2022). The Company is obligated to make contingent milestone payments to ProteoNic totaling up to £0.2 million (approximately \$1.3 million as of June 30, 2022) upon the achievement of certain development and commercialization milestones as outlined in the ProteoNic Agreement. As of June 30, 2022, the Company has not paid any license fees to ProteoNic.

#### Research and development agreement

In December 2021, the Company entered into a Research and Development Agreement (the "Navigo Agreement") with Navigo Proteins GmbH ("Navigo"), pursuant to which Navigo will perform specified evaluation and development procedures to evaluate certain materials to determine their commercial potential. Under the terms of the Navigo Agreement, the Company granted Navigo a royalty-free, non-exclusive, worldwide, non-sublicensable, non-transferable right and license to use certain technology to perform the evaluation and development activities, and Navigo granted the Company (i) an exclusive, worldwide, perpetual, irrevocable, sublicensable, transferable, royalty-free right and license to research, develop, use, sell, have sold, distribute, import or otherwise commercially exploit certain materials, and (ii) a non-exclusive, worldwide, perpetual, sublicensable, non-transferable right and license to make or have made such materials. The Company paid a \$0.1 million technology access fee which was recorded as acquired in-process research and development and included in research and development expenses in the consolidated statement of operations for the nine months ended June 30, 2022. The Company is obligated to make contingent milestone payments to Navigo totaling up to \$1.0 million upon the achievement of certain evaluation and development milestones as outlined in the Navigo Agreement.

#### Employment agreements

The Company has entered into employment contracts with its officers and certain employees that provide for severance and continuation of benefits in the event of termination of employment either by the Company without cause or by the employee for good reason, both as defined in the contract. In addition, in the event of termination of employment following a change in control, as defined, either by the Company without cause or by the employee for good reason, any unvested portion of the employee's initial stock option grant becomes immediately vested.

#### 6. Collaboration Revenue

Under the New Life Agreement, the Company granted New Life an exclusive license (with the right to sublicense) to develop and commercialize pharmaceutical preparations containing a specific recombinant human IL-6, SON-080 (the "Compound") (such preparations, the "Products") for the prevention, treatment or palliation of diabetic peripheral neuropathy in humans (the "DPN Field") in Malaysia, Singapore, Indonesia, Thailand, Philippines, Vietnam, Brunei, Myanmar, Lao PDR and Cambodia (the "Exclusive Territory"). New Life had the option to expand (1) the field of the exclusive license to include the prevention, treatment or palliation of chemotherapy-induced peripheral neuropathy in humans (the "CIPN Field"), which option was non-exclusive and expired on December 31, 2021; and/or (2) the territorial scope of the license to include the People's Republic of China, Hong Kong and/or India, which option was exclusive and expired on December 31, 2021.

The Company will retain all rights to manufacture Compounds and Products anywhere in the world. The Company and New Life shall enter into a follow-on supply agreement pursuant to which the Company shall supply to New Life Products for development and commercialization thereof in the DPN Field in the Exclusive Territory on terms to be negotiated by the parties. The Company will also assist in transferring certain preclinical and clinical development know-how that is instrumental in New Life's ability to benefit from the license.

New Life will bear the cost of, and be responsible for, among other things, conducting clinical studies and additional non-clinical studies and other developmental and regulatory activities for and commercializing Products in the DPN Field in the Exclusive Territory.

New Life paid the Company a \$0.5 million non-refundable upfront cash payment in August 2020 upon executing a letter of intent to negotiate a license agreement and a \$0.5 million non-refundable upfront cash payment in June 2021 in connection with the execution of the New Life Agreement. New Life is also obligated to pay a non-refundable deferred license fee of an additional \$1.0 million at the time of the satisfaction of certain milestones, as well as potential additional milestone payments to the Company of up to \$19.0 million subject to the achievement of certain development and commercialization milestones. In addition, during the Royalty Term (as defined below), New Life is obligated to pay the Company tiered double-digit royalties ranging from 12% to 30% based on annual net sales of Products in the Exclusive Territory. The "Royalty Term" means, on a Product-by-Product and a country-by-country basis in the Exclusive Territory, the period commencing on the date of the first commercial sale (subject to certain conditions) of such Product in such country in the Exclusive Territory and continuing until New Life ceases commercialization of such Product in the DPN Field.

The New Life Agreement will remain in effect on a Product-by-Product, country-by-country basis and will expire upon the expiration of the Royalty Term for the last-to-expire Product in the last-to-expire country, subject to (i) each party's early termination rights including for material breach or insolvency or bankruptcy of the other party and (ii) the Company's Buy Back Right and New Life's Give Back Right (as defined below).

In addition, New Life granted to the Company an exclusive option to buy back the rights (the "Buy Back Right") granted by the Company to New Life and the Company granted New Life the right to give back the rights (the "Give Back Right") with respect to Products in the DPN Field in one or more countries in the Exclusive Territory on terms to be agreed upon, which options will expire upon the initiation of a Phase III Trial for the applicable Product.

#### Revenue recognition

The Company first assessed the New Life Agreement under ASC 808, Collaborative Arrangements, to determine whether the New Life Agreement or units of accounts within the New Life Agreement represent a collaborative arrangement based on the risks and rewards and activities of the parties. The Company concluded that New Life represented a customer and applied relevant guidance from ASC 606, Revenue from Contracts with Customers, to evaluate the appropriate accounting under the New Life Agreement. In accordance with this guidance, the Company identified the following obligations under the arrangement: (i) license to develop, market, import, use and commercialize the Product in the Field in the Exclusive Territory (the "License"); and (ii) transfer of know-how and clinical development and regulatory activities ("R&D Activities"). The options to expand the CIPN Field and territory as well as the future supply agreement represent optional purchases, which are accounted for as separate contracts unless they convey a material right to the customer. The Company evaluated these separate contracts and did not identify any material right to be present. The Company determined that License and the R&D services are not distinct from each other and therefore combined these material promises into a single performance obligation.

The Company determined the initial transaction price of the single performance obligation to be \$1.0 million, as the future development and commercialization milestones, which represent variable consideration, are subject to constraint at inception. At the end of each subsequent reporting period, the Company will reevaluate the probability of achievement of the future development and commercialization milestones subject to constraint and, if necessary, will adjust its estimate of the overall transaction price. Any such adjustments will be recorded on a cumulative catch-up basis. For the sales-based royalties, the Company will recognize revenue when the related sales occur.

Collaboration revenue from the single performance obligation is being recognized over the estimated performance of the R&D services. The Company recognized \$0.1 million and \$0.3 million of collaboration revenue for the three and nine months ended June 30, 2022, respectively. No collaboration revenue was recognized during the three or nine months ended June 30, 2021.

### 7. Stockholders' Equity

#### Common stock

During the nine months ended June 30, 2022, the Company issued 337,268 shares of common stock upon the vesting of restricted stock units.

During the nine months ended June 30, 2021, the Company sold 7,454,238 shares of common stock under an at-the-market sales agreement for gross proceeds of an aggregate of \$15.9 million and net proceeds of \$15.3 million. In addition, the Company issued 127,880 shares of common stock upon the vesting of restricted stock units.

#### Common stock warrants

As of June 30, 2022, the following equity-classified warrants and related terms were outstanding:

	Warrants Outstanding	Exercise Price	Expiration Date
Common stock warrants	39,588,234	\$ 0.85	August 24, 2026
Underwriter warrants	705,882	\$ 1.0625	August 19, 2026
Private warrants	105,812	\$ 29.32	October 1, 2022 - March 10, 2023
Chanticleer warrants	17,760	\$ 58.50 - \$91.00	April 30, 2027 - December 17, 2028
Series B warrants	42,373	\$ 0.0001	April 16, 2025
Series C warrants	11,329,461	\$ 3.19	October 16, 2025
	51,789,522		

During the nine months ended June 30, 2021, the Series B warrant holders exercised 23,863 warrants for proceeds of \$2. An additional 2,242,427 of Series B warrants were net share settled, resulting in the issuance of 2,242,339 shares of common stock.

During the nine months ended June 30, 2021, the Chanticleer warrants to purchase 186,161 shares of common stock with an exercise price of \$0.01 per share were net share settled, resulting in the issuance of 185,422 shares of common stock.

#### 8. Share-Based Compensation

In April 2020, the Company adopted the 2020 Omnibus Equity Incentive Plan (the "Plan"). The total number of shares of common stock available for issuance under the Plan as of June 30, 2022 was 2,412,526. The Plan increases the amount of shares issuable under the Plan by four percent of the outstanding shares of common stock at January 1, each year. The Plan permits the granting of share-based awards, including stock options, restricted stock units and awards, stock appreciation rights and other types of awards as deemed appropriate, in each case, in accordance with the terms of the Plan. The terms of the awards are determined by the Company's Board of Directors.

### Restricted stock units

In July of 2020, 653,846 restricted stock units ("RSUs") were granted, 50% of which vested on April 2, 2021 and the remaining 50% vested on April 2, 2022. In March of 2021, an additional 47,000 RSUs were granted, 50% of which vested on March 25, 2022 and the remaining 50% vest on March 25, 2023. In December of 2021, 650,685 RSUs were granted, 100% of which vest on January 1, 2023. Any unvested RSUs will be forfeited upon termination of services. The fair value of an RSU is equal to the fair market value of the Company's common stock on the date of grant. RSU expense is amortized straight-line over the vesting period.

The Company recorded share-based compensation expense associated with the RSUs in its accompanying consolidated statements of operations as follows:

	Three Months	June 30,	Nine Months Ended June 30,				
	 2022 2021			2022	2021		
Research and development	\$ 64,476	\$	105,712	\$	394,558	\$	317,101
General and administrative	 43,416		211,944		396,300		740,665
	\$ 107,892	\$	317,656	\$	790,858	\$	1,057,766

The following table summarizes RSU activity under the Plan:

	RSU	 Weighted Average Grant Date Fair Value
Unvested balance at October 1, 2021	363,268	\$ 3.47
Granted	650,685	\$ 0.50
Vested	(337,268)	\$ 2.38
Forfeited	(2,500)	\$ 3.63
Unvested balance at June 30, 2022	674,185	\$ 0.57

As of June 30, 2022, total unrecognized compensation expense relating to unvested RSUs granted was \$0.2 million, which is expected to be recognized over 0.5 years.

# 9. Subsequent Event

The Company has evaluated subsequent events and there are no items requiring disclosure except the entrance into, and closing under, the Preferred SPA and the entrance into the Sales Agreement with BTIG.

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

The following discussion and analysis of our consolidated financial condition and results of operations should be read together with our consolidated financial statements and the related notes and the other financial information included elsewhere in this Quarterly Report. This discussion contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including those discussed below and elsewhere in this Quarterly Report, particularly those under "Risk Factors."

### CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This report on Form 10-Q contains forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 under Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include statements with respect to our beliefs, plans, objectives, goals, expectations, anticipations, assumptions, estimates, intentions and future performance, and involve known and unknown risks, uncertainties and other factors, which may be beyond our control, and which may cause our actual results, performance or achievements to be materially different from future results, performance or achievements expressed or implied by such forward-looking statements. All statements other than statements of historical fact are statements that could be forward-looking statements. You can identify these forward-looking statements through our use of words such as "may," "can," "anticipate," "assume," "should," "indicate," "would," "believe," "contemplate," "expect," "seek," "estimate," "continue," "plan," "point to," "project," "predict," "could," "intend," "target," "potential" and other similar words and expressions of the future.

There are a number of important factors that could cause the actual results to differ materially from those expressed in any forward-looking statement made by us. These factors include, but are not limited to:

- our lack of operating history and history of operating losses;
- our need for significant additional capital and our ability to satisfy our capital needs;
- our ability to complete required clinical trials of our products and obtain approval from the FDA or other regulatory agents in different jurisdictions;
- the potential impact of the recent COVID-19 pandemic on our operations, including on our clinical development plans and timelines;
- our ability to maintain or protect the validity of our patents and other intellectual property;
- our ability to retain key executive members;
- our ability to internally develop new inventions and intellectual property;
- interpretations of current laws and the passages of future laws;
- acceptance of our business model by investors;
- the accuracy of our estimates regarding expenses and capital requirements; and
- our ability to adequately support growth.

The foregoing does not represent an exhaustive list of matters that may be covered by the forward-looking statements contained herein or risk factors that we are faced with that may cause our actual results to differ from those anticipated in our forward-looking statements. Please see "Risk Factors" for additional risks which could adversely impact our business and financial performance.

All forward-looking statements are expressly qualified in their entirety by this cautionary notice. You are cautioned not to place undue reliance on any forward-looking statements, which speak only as of the date of this report or the date of the document incorporated by reference into this report. We have no obligation, and expressly disclaim any obligation, to update, revise or correct any of the forward-looking statements, whether as a result of new information, future events or otherwise. We have expressed our expectations, beliefs and projections in good faith and we believe they have a reasonable basis. However, we cannot assure you that our expectations, beliefs or projections will result or be achieved or accomplished.

#### Overview

Sonnet BioTherapeutics Holdings, Inc. ("Sonnet," "we," "us," "our" or the "Company"), is a clinical stage, oncology-focused biotechnology company with a proprietary platform for innovating biologic medicines of single- or bi-specific action. Known as  $F_HAB^{TM}$  (Fully Human Albumin Binding), the technology utilizes a fully human single chain antibody fragment that binds to and "hitch-hikes" on human serum albumin for transport to target tissues. We designed the construct to improve drug accumulation in specific tissues, as well as to extend the duration of activity in the body.  $F_HAB$  development candidates are produced in a mammalian cell culture, which enables glycosylation, thereby reducing the risk of immunogenicity. We believe our  $F_HAB$  technology, for which we received a U.S. patent in June 2021, is a distinguishing feature of our biopharmaceutical platform that is well suited for future drug development across a range of human disease areas, including in oncology, autoimmune, pathogenic, inflammatory, and hematological conditions.

Our current internal pipeline development activities are focused on cytokines, a class of cell signaling peptides that, among other important functions, serve as potent immunomodulatory agents. Working both independently and synergistically, specific cytokines have shown the ability to modulate the activation and maturation of immune cells that fight cancer and pathogens. However, because they do not preferentially accumulate in specific tissues and are quickly eliminated from the body, the conventional approach to achieving a treatment effect with cytokine therapy typically requires the administration of high and frequent doses. This can result in a reduced treatment effect accompanied by the potential for systemic toxicity, which poses challenges to the therapeutic application of this class of drugs.

Our lead proprietary asset, SON-1010, is a fully human version of Interleukin 12 ("IL-12"), covalently linked to the F<sub>H</sub>AB construct, for which we intend to pursue clinical development in solid tumor indications, including non-small cell lung cancer and head and neck cancer. We have completed a nonhuman primate ("NHP") GLP toxicity study and have successfully manufactured drug product for clinical use. In March 2022, the FDA cleared our Investigational New Drug ("IND") application for SON-1010. This allowed us to initiate a U.S. clinical trial (SB101) in oncology patients with solid tumors during the second calendar quarter of 2022. In September 2021, we created a whollyowned Australian subsidiary, SonnetBio Pty Ltd, for the purpose of conducting certain clinical trials. We received approval and initiated an Australian clinical study (SB102) of SON-1010 in healthy volunteers during the third calendar quarter of 2022. Initial safety and tolerability data from the SB101 and SB102 studies are expected during the calendar fourth quarter of 2022, and initial pharmacokinetic and pharmacodynamic data from both studies are also expected before the end of 2022.

We acquired the global development rights to our most advanced compound, SON-080, a fully human version of Interleukin 6 ("IL-6"), in April 2020 through our acquisition of the outstanding shares of Relief Therapeutics SA. We are advancing SON-080 in target indications of Chemotherapy-Induced Peripheral Neuropathy ("CIPN") and Diabetic Peripheral Neuropathy ("DPN"). We received approval to initiate an ex-U.S. Phase 1b/2a study with SON-080 in CIPN. This study could yield initial clinical safety data during the first half of 2023. Pursuant to a license agreement we entered with New Life Therapeutics Pte, Ltd. ("New Life") of Singapore in May 2021, we and New Life will be jointly responsible for developing SON-080 in DPN. The objective will be to initiate a Phase 2 study in the first half of 2023, once the CIPN safety data is available.

SON-1210 ("IL12-F<sub>H</sub>AB-IL15"), our lead bi-specific construct, combines F<sub>H</sub>AB with fully human IL-12 and fully human Interleukin 15 ("IL-15"). This compound is being developed for solid tumor indications, including colorectal cancer, and we expect to initiate the regulatory authorization process in the first half of 2023.

We have completed sequence confirmation for SON-3015 (anti-IL6-F<sub>H</sub>AB-anti-TGFβ) and are preparing for initial *in vivo* mice studies during the calendar fourth quarter of 2022

We have incurred recurring operating losses and negative cash flows since inception. Our ability to generate product or licensing revenue sufficient to achieve profitability will depend heavily on the successful development and eventual commercialization of one or more of our current or future product candidates. Our net losses were \$22.3 million and \$18.0 million for the nine months ended June 30, 2022 and 2021, respectively. As of June 30, 2022, we had cash of \$5.2 million. We expect to continue to incur significant expenses and increasing operating losses for at least the next several years. We expect that our expenses and capital requirements will increase substantially in connection with our ongoing activities, particularly if and as we:

- · conduct additional clinical trials for product candidates;
- continue to discover and develop additional product candidates;
- acquire or in-license other product candidates and technologies;
- maintain, expand and protect our intellectual property portfolio;
- hire additional clinical, scientific and commercial personnel;
- establish a commercial manufacturing source and secure supply chain capacity sufficient to provide commercial quantities of any product candidates for which we
  may obtain regulatory approval;
- seek regulatory approval for product candidates that successfully complete clinical trials;
- establish a sales, marketing and distribution infrastructure to commercialize any products for which we may obtain regulatory approval; and
- add operational, financial and management information systems and personnel, including personnel to support our product development and planned future commercialization efforts, as well as to support our operation as a public reporting company.

We will not generate revenue from product sales, if any, unless and until we receive licensing revenue and/or successfully complete clinical development and obtain regulatory approval for our product candidates. If we obtain regulatory approval for any of our product candidates and do not enter into a commercialization partnership, we expect to incur significant expenses related to developing our internal commercialization capability to support product sales, marketing and distribution. We will continue to incur significant costs associated with operating as a public company.

As a result, we will need substantial additional funding to support our continuing operations and pursue our growth strategy. Until such time as we can generate significant revenue from product sales, if ever, we expect to finance our operations through the sale of equity, debt financings or other capital sources, which may include collaborations with other companies or other strategic transactions. We may not be able to raise additional funds or enter into such other agreements or arrangements when needed on favorable terms, or at all. If we fail to raise capital or enter into such agreements as and when needed, we may have to significantly delay, reduce or eliminate the development and commercialization of one or more of our product candidates or delay our pursuit of potential in-licenses or acquisitions.

Because of the numerous risks and uncertainties associated with product development, we are unable to predict the timing or amount of increased expenses or when or if we will be able to achieve or maintain profitability. Even if we are able to generate product sales, we may not become profitable. If we fail to become profitable or are unable to sustain profitability on a continuing basis, then we may be unable to continue our operations at planned levels and be forced to reduce or terminate operations.

Since our inception in 2015, we have devoted substantially all of our efforts and financial resources to organizing and staffing the Company, business planning, raising capital, acquiring or discovering product candidates and securing related intellectual property rights and conducting discovery, research and development activities for product candidates. We do not have any products approved for sale and have not generated any revenue from product sales. We have funded our operations to date primarily with proceeds from sales of common stock, warrants and proceeds from the issuance of convertible debt.

#### COVID-19 Pandemic

In December 2019, a novel strain of coronavirus, COVID-19, was reported to have surfaced in Wuhan, China and on March 11, 2020 was declared a pandemic by the World Health Organization. Many countries around the world imposed quarantines and restrictions on travel and mass gatherings to slow the spread of COVID-19 and closed non-essential businesses. As countries and state and local jurisdictions continue to put restrictions in place, our ability to continue to operate our business may also be limited. Such events may result in a period of business, supply and drug product manufacturing disruption, and in reduced operations, any of which could materially affect our business, financial condition and results of operations.

This pandemic or outbreak could result in difficulty securing clinical trial site locations, CROs, and/or trial monitors and other critical vendors and consultants supporting the trial. In addition, outbreaks or the perception of an outbreak near a clinical trial site location could impact our ability to enroll patients. These situations, or others associated with COVID-19, could cause delays in our clinical trial plans and could increase expected costs, all of which could have a material adverse effect on our business and its financial condition.

In particular, manufacturing of our pipeline products (other than SON-1010) has been delayed by COVID-19 related supply chain issues, specifically supply of raw materials, including media, resins, and analytical kits, compounded by international shipping delays.

While the potential economic impact brought by, and the duration of, COVID-19 may be difficult to assess or predict, a widespread pandemic could result in significant disruption of global financial markets, reducing our ability to access capital, which could in the future negatively affect our liquidity. In addition, a recession or market correction resulting from the spread of COVID-19 could materially affect our business and the value of our common shares.

The COVID-19 outbreak may also affect the ability of our staff and the parties we work with to carry out our non-clinical, clinical, and drug manufacturing activities. We rely or may in the future rely on clinical sites, investigators and other study staff, consultants, independent contractors, contract research organizations and other third-party service providers to assist us in managing, monitoring and otherwise carrying out our non-clinical studies and clinical trials. We also rely or may in the future rely on consultants, independent contractors, contract manufacturing organizations, and other third-party service providers to assist us in managing, monitoring and otherwise carrying out our API production, formulation, and drug manufacturing activities. COVID-19 may affect the ability of any of these external people, organizations, or companies to devote sufficient time and resources to our programs or to travel to perform work for us.

Potential negative impacts of the COVID-19 outbreak on the conduct of current or future clinical studies include delays in gaining feedback from regulatory agencies, starting new clinical studies, and recruiting subjects to studies that are enrolling. The potential negative impacts also include inability to have study visits at study sites, incomplete collection of safety and efficacy data, and higher rates of drop-out of subjects from ongoing studies, delays in site entry of study data into the data base, delays in monitoring of study data because of restricted physical access to study sites, delays in site responses to queries, delays in data-base lock, delays in data analyses, delays in time to top-line data, and delays in completing study reports. New or worsening COVID-19 disruptions or restrictions could have the potential to further negatively impact our non-clinical studies, clinical trials, and drug manufacturing activities. At the current time, we are unable to quantify the potential effects of this pandemic on future operations.

#### **Components of Results of Operations**

#### Collaboration Revenue

Collaboration revenue is currently earned from the license arrangement entered into with New Life in May 2021, which granted New Life rights to an exclusive license (with the right to sublicense) to develop and commercialize pharmaceutical Products containing the Compound for the DPN Field in the Exclusive Territory. We identified the License and R&D Activities as obligations under the arrangement. We determined that the License and the R&D Activities are not distinct from each other and, therefore, combined these material promises into a single performance obligation. Under this agreement, we received upfront cash payments totaling \$1.0 million, which were fully allocated to the single performance obligation and are being recognized over the estimated performance period of R&D services.

#### **Operating Expenses**

Research and Development Expenses

Research and development expenses consist primarily of costs incurred in connection with the discovery and development of our product candidates. We expense research and development costs as incurred and such costs include:

- employee-related expenses, including salaries, share-based compensation and related benefits, for employees engaged in research and development functions;
- expenses incurred in connection with the preclinical and clinical development of our product candidates, including under agreements with third parties, such as
  consultants and clinical research organizations;
- the cost of manufacturing drug products for use in our preclinical studies and clinical trials, including under agreements with third parties, such as consultants and contract manufacturing organizations;
- facilities, depreciation and other expenses, which include direct or allocated expenses for rent and maintenance of facilities and insurance;
- costs related to compliance with regulatory requirements; and
- payments made under third-party licensing agreements.

We recognize external development costs based on an evaluation of the progress to completion of specific tasks using information provided by our service providers. This process involves reviewing open contracts and purchase orders, communicating with their personnel to identify services that have been performed on our behalf, and estimating the level of service performed and the associated cost incurred for the service when we have not yet been invoiced or otherwise notified of actual costs. Nonrefundable advance payments for goods or services to be received in the future for use in research and development activities are recorded as prepaid expenses. Such amounts are recognized as an expense when the goods have been delivered or the services have been performed.

Our direct research and development expenses consist primarily of external costs, such as fees paid to outside consultants, CROs, CMOs and research laboratories in connection with preclinical development, process development, manufacturing and clinical development activities. Our direct research and development expenses also include fees incurred under third-party license agreements. We do not allocate employee costs and costs associated with discovery efforts, laboratory supplies and facilities, including depreciation or other indirect costs, to specific product candidates because these costs are deployed across multiple programs and as such, are not separately classified. We use internal resources primarily to conduct our research and discovery as well as for managing preclinical development, process development, manufacturing and clinical development activities. These employees work across multiple programs and therefore, we do not track our costs by product candidate.

We expect our research and development expense will increase for the foreseeable future as we attempt to advance development of our product candidates. The successful development of our product candidates is highly uncertain. At this time, we cannot reasonably estimate or know the nature, timing and costs of the efforts that will be necessary to complete the remainder of the development of our current pipeline or any future product candidates we may develop due to the numerous risks and uncertainties associated with clinical development, including risk and uncertainties related to:

- the timing and progress of preclinical and clinical development activities;
- the number and scope of preclinical and clinical programs that we decide to pursue;

- our ability to maintain our current research and development programs and to establish new ones;
- establishing an appropriate safety profile with investigational new drug-enabling studies;
- successful patient enrollment in, and the initiation and completion of, clinical trials;
- the successful completion of clinical trials with safety, tolerability and efficacy profiles that are satisfactory to the FDA or any comparable foreign regulatory authority;
- the receipt of regulatory approvals from applicable regulatory authorities;
- the timing, receipt and terms of any marketing approvals from applicable regulatory authorities;
- our ability to establish new licensing or collaboration arrangements;
- establishing agreements with third-party manufacturers for clinical supply for our clinical trials and commercial manufacturing, if any of our product candidates is approved;
- development and timely delivery of clinical-grade and commercial-grade drug formulations that can be used in our clinical trials and for commercial launch;
- obtaining, maintaining, defending and enforcing patent claims and other intellectual property rights;
- launching commercial sales of product candidates, if approved, whether alone or in collaboration with others;
- maintaining a continued acceptable safety profile of the product candidates following approval; and
- the potential impact of COVID-19 on operations which may affect among other things, the timing of clinical trials, availability of raw materials, and the ability to access and secure testing facilities.

A change in the outcome of any of these variables with respect to the development of our product candidates could significantly change the costs and timing associated with the development of that product candidate. We may never succeed in obtaining regulatory approval for any of our product candidates.

#### General and Administrative Expenses

General and administrative expenses consist primarily of salaries and related costs for personnel, including share-based compensation, in executive, finance and administrative functions. General and administrative expenses also include direct and allocated facility-related costs as well as professional fees for legal, patent, consulting, accounting, and audit services.

Our general and administrative expenses will increase in the future as we increase our headcount to support continued research activities and development of product candidates. We will continue to incur increased accounting, audit, legal, regulatory, compliance and director and officer insurance costs as well as investor and public relations expenses associated with being a public company.

# Foreign Exchange Gain (Loss)

Foreign exchange gain (loss) consists of exchange rate changes on transactions denominated in currencies other than the U.S. dollar.

#### **Results of Operations**

# Comparison of the three months ended June 30, 2022 and 2021

The following table summarizes our results of operations for the three months ended June 30, 2022 and 2021:

		Three Months Ended June 30,					
		2022		2021	Change		
Collaboration revenue	\$	62,071	\$	_	\$	62,071	
Operating expenses	'						
Research and development		5,648,952		3,887,261		1,761,691	
General and administrative		2,280,345		2,352,268		(71,923)	
Total expenses		7,929,297		6,239,529		1,689,768	
Loss from operations	' <u>'</u>	(7,867,226)		(6,239,529)		(1,627,697)	
Foreign exchange loss		(9,794)		(1,513)		(8,281)	
Other income		_		125,501		(125,501)	
Net loss	\$	(7,877,020)	\$	(6,115,541)	\$	(1,761,479)	

### Collaboration Revenue

We recognized \$0.1 million of revenue related to the New Life Agreement during the three months ended June 30, 2022.

### Research and Development Expenses

Research and development expenses were \$5.6 million for the three months ended June 30, 2022, compared to \$3.9 million for the three months ended June 30, 2021. The increase of \$1.8 million was primarily due to increased expenditures for the development of the cell lines for IL12-F<sub>H</sub>AB, IL12-F<sub>H</sub>AB-IL15 and SON-080 in connection with the initiation of a Phase 1 clinical trial for SON-1010 and preparation for a Phase 1b/2a pilot-scale efficacy study with SON-080 in CIPN, the milestone payment incurred in connection with the XOMA Collaboration Agreement, and an increase in payroll expense as we continue to develop our product candidates.

#### General and Administrative Expenses

General and administrative expenses were \$2.3 million for the three months ended June 30, 2022, compared to \$2.4 million for the three months ended June 30, 2021. The decrease of \$0.1 million relates primarily to a decrease in share-based compensation expense as a result of the restricted stock units issued in 2020 becoming fully vested at the beginning of April 2022 and a decrease in payroll expense as certain executives devoted more of their time to research and development activities, partially offset by an increase in consulting and professional fees.

#### Other Income

Other income of \$0.1 million was recognized in connection with forgiveness of our PPP loan in June of 2021.

#### Comparison of the nine months ended June 30, 2022 and 2021

The following table summarizes our results of operations for the nine months ended June 30, 2022 and 2021:

# Nine Months Ended

	Jun		
	2022	2021	Change
Collaboration revenue	\$ 287,190	\$	\$ 287,190
Operating expenses			
Research and development	16,320,090	11,598,835	4,721,255
General and administrative	6,259,494	6,541,717	(282,223)
Total expenses	22,579,584	18,140,552	4,439,032
Loss from operations	(22,292,394)	(18,140,552)	(4,151,842)
Foreign exchange gain (loss)	5,894	(16,837)	22,731
Other income	_	125,501	(125,501)
Net loss	\$ (22,286,500)	\$ (18,031,888)	\$ (4,254,612)

#### Collaboration Revenue

We recognized \$0.3 million of revenue related to the New Life Agreement during the nine months ended June 30, 2022.

### Research and Development Expenses

Research and development expenses were \$16.3 million for the nine months ended June 30, 2022, compared to \$11.6 million for the nine months ended June 30, 2021. The increase of \$4.7 million was primarily due to increased expenditures for the development of the cell lines for IL12-F<sub>H</sub>AB, IL12-F<sub>H</sub>AB-IL15 and SON-080 in connection with the initiation of a Phase 1 clinical trial for SON-1010 and preparation for a Phase 1b/2a pilot-scale efficacy study with SON-080 in CIPN, the milestone payment incurred in connection with the XOMA Collaboration Agreement, and an increase in payroll expense as we continue to develop our product candidates.

### General and Administrative Expenses

General and administrative expenses were \$6.3 million for the nine months ended June 30, 2022, compared to \$6.6 million for the nine months ended June 30, 2021. The decrease of \$0.3 million relates primarily to a decrease in share-based compensation expense as a result of the restricted stock units issued in 2020 becoming fully vested at the beginning of April 2022 and a decrease in payroll expense as certain executives devoted more of their time to research and development activities, partially offset by an increase in consulting and professional fees.

### Other Income

Other income of \$0.1 million was recognized in connection with forgiveness of our PPP loan in June of 2021.

### **Liquidity and Capital Resources**

We have funded operations to date primarily with proceeds from sales of common stock, warrants and proceeds from the issuance of convertible debt. We will likely offer additional securities for sale during our fiscal year 2022 or thereafter in response to market conditions or other circumstances if we believe such a plan of financing is required to advance our business plans and is in the best interests of our stockholders. There is no certainty that equity or debt financing will be available in the future or that it will be at acceptable terms and at this time, it is not possible to predict the outcome of these matters.

We have incurred significant net losses of \$22.3 million and \$18.0 million for the nine months ended June 30, 2022 and 2021, respectively. We expect to continue to incur significant operational expenses and net losses in the upcoming 12 months and beyond. Our net losses may fluctuate significantly from quarter to quarter and year to year, depending on the stage and complexity of our R&D studies and related expenditures, the receipt of additional payments on the licensing of our technology, if any, and the receipt of payments under any current or future collaborations we may enter into.

We have evaluated whether there are conditions or events, considered in the aggregate, that raise substantial doubt about our ability to continue as a going concern. We believe our cash of \$5.2 million at June 30, 2022, together with the \$2,250,000 received from the sale of preferred stock and warrants on August 15, 2022, will fund our projected operations into November 2022. Substantial additional financing will be needed by us to fund our operations. These factors raise substantial doubt about our ability to continue as a going concern.

		Nine Months Ended June 30,				
	2022		2021			
Net cash used in operating activities	\$ (21	,525,594) \$	(16,614,118)			
Net cash used in investing activities		(871,877)	_			
Net cash provided by financing activities		_	15,302,405			
Net decrease in cash	\$ (22	2,397,471) \$	(1,311,713)			

#### Operating Activities

During the nine months ended June 30, 2022, we used \$21.5 million of cash in operating activities. Cash used in operating activities reflected our net loss of \$22.3 million, a \$0.8 million increase in prepaid expenses and other current assets primarily due to cash outflows for research and development activities, and a \$0.3 million reduction in deferred income as we recognize collaboration revenue from the New Life Agreement, offset by \$0.9 million in acquired in-process research and development and \$0.8 million in share-based compensation expense.

During the nine months ended June 30, 2021, we used \$16.6 million of cash in operating activities. Cash used in operating activities reflected our net loss of \$18.0 million. This amount was offset by \$1.1 million in share-based compensation expense.

#### Investing Activities

During the nine months ended June 30, 2022, we used \$0.9 million for the purchase of acquired in-process research and development.

#### Financing Activities

During the nine months ended June 30, 2021, we received net proceeds of \$15.3 million from the sale of common stock under our at-the market facility.

### **Funding Requirements**

We expect our expenses to increase substantially in connection with our ongoing activities, particularly as we advance preclinical activities and clinical trials of product candidates in development. In addition, we expect to incur additional costs associated with operating as a public company. The timing and amount of our operating expenditures will depend largely on:

- the scope, number, initiation, progress, timing, costs, design, duration, any potential delays, and results of clinical trials and non-clinical studies for our current or future product candidates;
- the clinical development plans we establish for these product candidates;
- the number and characteristics of product candidates and programs that we develop or may in-license;
- the outcome, timing and cost of regulatory reviews, approvals or other actions to meet regulatory requirements established by the FDA and comparable foreign regulatory authorities, including the potential for the FDA or comparable foreign regulatory authorities to require that we perform more studies for our product candidates than those that we currently expect;
- our ability to obtain marketing approval for product candidates;

- the cost of filing, prosecuting, defending and enforcing patent claims and other intellectual property rights covering our product candidates;
- our ability to maintain, expand and defend the scope of our intellectual property portfolio, including the cost of defending intellectual property disputes, including patent infringement actions brought by third parties against us or our product candidates;
- the cost and timing of completion of commercial-scale outsourced manufacturing activities with respect to product candidates;
- our ability to establish and maintain licensing, collaboration or similar arrangements on favorable terms and whether and to what extent we retain development or commercialization responsibilities under any new licensing, collaboration or similar arrangement;
- the cost of establishing sales, marketing and distribution capabilities for any product candidates for which we may receive regulatory approval in regions where we choose to commercialize our products on our own;
- the success of any other business, product or technology that the we acquire or in which we invest;
- the costs of acquiring, licensing or investing in businesses, product candidates and technologies;
- our need and ability to hire additional management and scientific and medical personnel;
- the costs to operate as a public company in the United States, including the need to implement additional financial and reporting systems and other internal systems and infrastructure for our business;
- market acceptance of our product candidates, to the extent any are approved for commercial sale;
- the effect of competing technological and market developments; and
- the potential impact of the COVID-19 pandemic on our clinical trials and operations.

Until such time, if ever, as we can generate substantial product revenue, we expect to finance our cash needs through a combination of equity offerings, debt financings, collaborations, strategic alliances, and marketing, distribution or licensing arrangements with third parties. To the extent that we raise additional capital through the sale of equity or convertible debt securities, our ownership interest may be materially diluted, and the terms of such securities could include liquidation or other preferences that adversely affect the rights of our stockholders. Debt financing and preferred equity financing, if available, may involve agreements that include restrictive covenants that limit our ability to take specified actions, such as incurring additional debt, making capital expenditures or declaring dividends. If we raise funds through collaborations, strategic alliances or marketing, distribution or licensing arrangements with third parties, we may have to relinquish valuable rights to technologies, future revenue streams, research programs or product candidates or grant licenses on terms that may not be favorable to us. If we are unable to raise additional funds through equity or debt financings or other arrangements when needed, we may be required to delay, reduce or eliminate product development or future commercialization efforts, sell off assets, or grant rights to develop and market product candidates that we would otherwise prefer to develop and market.

### Private Placement of Preferred Stock

On August 15, 2022, the Company entered into a securities purchase agreement (the "Preferred SPA") with several accredited investors for the issuance and sale of (i) an aggregate of 22,275 shares of its Series 3 Convertible Preferred Stock, stated value \$100 per share, (ii) 225 shares of its Series 4 Convertible Preferred Stock, stated value \$100 per share, and (iii) Series 3 Warrants to purchase up to 3,865,982 shares of its common stock in a private placement for aggregate gross proceeds of \$2,250,000, before deducting offering expenses. The shares of Series 3 Convertible Preferred Stock are convertible into an aggregate of 7,654,642 shares of common stock of the Company and the shares of Series 4 Convertible Preferred Stock are convertible into an aggregate of 77,323 shares of common stock of the Company, in each case, at a conversion price of \$0.291 per share. The Series 3 Warrants have an exercise price of \$0.291 per share, are exercisable commencing six months after issuance, and will expire five years from the issuance date. The shares of the Series 3 Convertible Preferred Stock and Series 4 Convertible Preferred Stock are convertible at the option of the holder at any time following the effective date of a reverse split of the Company's outstanding common stock, expected to be submitted to stockholders at a special meeting. The offering closed on August 15, 2022.

# At-the-Market Offering of Common Stock

The Company entered into an At-the-Market Sales Agreement with BTIG, LLC ("BTIG") on August 15, 2022 (the "Sales Agreement"). Pursuant to the Sales Agreement, the Company may offer and sell, from time to time, through BTIG, as sales agent and/or principal, shares of its common stock, having an aggregate offering price of up to \$25,000,000, subject to certain limitations on the amount of common stock that may be offered and sold by the Company set forth in the Sales Agreement. Due to the offering limitations applicable to the Company under General Instruction I.B.6. of Form S-3 and the Company's public float as of August 15, 2022, and in accordance with the terms of the Sales Agreement, the Company may offer Shares having an aggregate gross sales price of up to \$6,090,000 pursuant to the prospectus supplement dated August 15, 2022, filed in connection with the Sales Agreement. The Company is not obligated to make any sales of shares under the Sales Agreement and any determination by the Company to do so will be dependent, among other things, on market conditions and the Company's capital raising needs.

# **Contractual Obligations and Commitments**

The following table summarizes our contractual obligations as of June 30, 2022 and the effects that such obligations are expected to have on our liquidity and cash flows in future periods:

	Less than 1				More than 5					
		Year	1	to 3 Years	4	to 5 Years		Years		Total
Operating Lease (1)	\$	80,774	\$	188,165	\$	72,324	\$		\$	341,263
Debt Obligations (2)		748		_		_		_		748
Total	\$	81,522	\$	188,165	\$	72,324	\$		\$	342,011

- (1) Reflects obligations pursuant to our office lease in Princeton, New Jersey.
- (2) Reflects unsecured notes payable issued to certain related parties.

In addition to the contracts with payment commitments that we have reflected in the table above, we have entered into other contracts in the normal course of business with certain CROs, CMOs and other third-parties for preclinical research studies and testing, clinical trials and manufacturing services. These contracts do not contain any minimum purchase commitments and are cancellable upon prior notice and as a result, are not included in the table of contractual obligations and commitments above. Payments due upon cancellation consist only of payments for services provided and expenses incurred, including non-cancellable obligations to our service providers, up to the date of cancellation.

### **Critical Accounting Policies and Estimates**

Our management's discussion and analysis of financial condition and results of operations are based on our consolidated financial statements, which have been prepared in accordance with U.S. GAAP. The preparation of these consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses and the disclosure of contingent assets and liabilities in our consolidated financial statements. On an ongoing basis, we evaluate our estimates and judgments, including those related to the accrual for research and development expenses. We base our estimates on historical experience, known trends and events, and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

While our significant accounting policies are described in more detail in the notes to the interim consolidated financial statements included elsewhere in this Form 10-Q, we believe that the following accounting policies are those most critical to the judgments and estimates used in the preparation of the consolidated financial statements.

Research and Development Expenses

Research and development expenses consist primarily of costs incurred in connection with the development of the our product candidates. We expense research and development costs as incurred.

At the end of each reporting period, we compare payments made to third-party service providers to the estimated progress toward completion of the applicable research or development objectives. Such estimates are subject to change as additional information becomes available. Depending on the timing of payments to the service providers and the progress that we estimate has been made as a result of the service provided, we may record net prepaid or accrued expense relating to these costs. As of June 30, 2022, we did not make any material adjustments to our prior estimates of accrued research and development expenses.

#### **Recently Issued Accounting Pronouncements**

A description of recently issued accounting pronouncements that may potentially impact our financial position and results of operations is disclosed in Note 2 to the interim consolidated financial statements included elsewhere in this Form 10-Q.

### ITEM 3: QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Not applicable.

#### ITEM 4: CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

We evaluated, under the supervision and with the participation of the principal executive officer and principal financial officer, the effectiveness of the design and operation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities and Exchange Act of 1934, as amended ("Exchange Act")) as of June 30, 2022, the end of the period covered by this report on Form 10-Q. Based on this evaluation, our Chairman, President and Chief Executive Officer (principal executive officer) and our Chief Financial Officer (principal financial officer) have concluded that our disclosure controls and procedures were effective at the reasonable assurance level at June 30, 2022.

Disclosure controls and procedures are designed to provide reasonable assurance that information required to be disclosed by us in the reports that we file or submit under the Exchange Act (i) is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and (ii) is accumulated and communicated to management, including the principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosures. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives. Due to the inherent limitations of control systems, not all misstatements may be detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the control. Controls and procedures can only provide reasonable, not absolute, assurance that the above objectives have been met.

Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting during the three months ended June 30, 2022 that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

#### **PART II - OTHER INFORMATION**

# **ITEM 1: LEGAL PROCEEDINGS**

We are subject to various legal proceedings from time to time in the ordinary course of business, which may not be required to be disclosed under this Item 1. For the three-month period ending June 30, 2022 covered by this Quarterly Report, there have been no reportable legal proceedings or material developments to previously reported legal proceedings.

#### ITEM 1A: RISK FACTORS

As a smaller reporting company, we are not required to provide the information required by this item. However, we direct you to the risk factors included in the Risk Factors section in our Annual Report on Form 10-K for the year ended September 30, 2021 filed with the Securities and Exchange Commission on December 17, 2021.

# ITEM 2: UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

None.

### ITEM 3: DEFAULTS UPON SENIOR SECURITIES

None noted.

### **ITEM 4: MINE SAFETY DISCLOSURES**

Not applicable.

### **ITEM 5: OTHER INFORMATION**

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None.

Exhibit

# **ITEM 6: EXHIBITS**

No.	Description
31.1	Certification of the Principal Executive Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a).
31.2	Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a).
32.1**	Certification of Principal Executive Officer pursuant to Rule 13a-14(b) or Rule 15d-14(b).
32.2**	Certification of Chief Financial Officer pursuant to Rule 13a-14(b) or Rule 15d-14(b).
101.INS*	Inline XBRL Instance Document
101.SCH*	Inline XBRL Taxonomy Extension Schema Document
101.CAL*	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF*	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB*	Inline XBRL Taxonomy Extension Label Linkbase Document
101.PRE*	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibits 101).

<sup>\*</sup> XBRL (Extensible Business Reporting Language) information is furnished and not filed or a part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.

<sup>\*\*</sup> Furnished, not filed.

# **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.

SONNET BIOTHERAPEUTICS HOLDINGS, INC.

Date: August 15, 2022 By: /s/Pankaj Mohan

Pankaj Mohan

President and Chief Executive Officer (Principal Executive Officer)

By: /s/Jay Cross

Jay Cross Chief Financial Officer

(Principal Financial Officer and Principal Accounting Officer)

# CERTIFICATION OF THE CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

#### I, Pankaj Mohan, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q for the period ended June 30, 2022 of Sonnet BioTherapeutics Holdings, 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:
  - 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;
  - 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/ Pankaj Mohan

Pankaj Mohan Chief Executive Officer (Principal Executive Officer)

Date: August 15, 2022

# CERTIFICATION OF THE CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

#### I, Jay Cross, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q for the period ended June 30, 2022 of Sonnet BioTherapeutics Holdings, 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:
  - 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.

Jay Cross

Chief Financial Officer (Principal Financial Officer)

Date: August 15, 2022

### CERTIFICATION OF CHIEF EXECUTIVE OFFICER

PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

### I, Pankaj Mohan, certify that:

- 1. I am the Chief Executive Officer of Sonnet BioTherapeutics Holdings, Inc. (the "Issuer").
- 2. Attached to this certification is the Quarterly Report on Form 10-Q for the quarter ended June 30, 2022 (the "Report") filed by the Issuer with the Securities Exchange Commission pursuant to Section 13(a) or 15(d) of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), which contains financial statements.
- 3. I hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:
  - The Report fully complies with the requirements of Section 13(a) or 15(d) of the Exchange Act; and
  - The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Issuer.

August 15, 2022

/s/ Pankaj Mohan
Pankaj Mohan
Chief Executive Officer
(Principal Executive Officer)

### CERTIFICATION OF CHIEF FINANCIAL OFFICER

PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

# I, Jay Cross, certify that:

- 1. I am the Chief Financial Officer of Sonnet BioTherapeutics Holdings, Inc. (the "Issuer").
- 2. Attached to this certification is the Quarterly Report on Form 10-Q for the quarter year ended June 30, 2022 (the "Report") filed by the Issuer with the Securities Exchange Commission pursuant to Section 13(a) or 15(d) of the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), which contains financial statements.
- 3. I hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:
  - The Report fully complies with the requirements of Section 13(a) or 15(d) of the Exchange Act; and
  - The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Issuer.

August 15, 2022

/s/ Jay Cross
Jay Cross
Chief Financial Officer
(Principal Financial Officer)