

NeuroMetrix, Inc.  
Form 10-Q  
April 21, 2016

**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 March 31, 2016**

**OR**

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

**For the transition period from \_\_\_\_ to \_\_\_\_**

**Commission File Number 001-33351**

**NEUROMETRIX, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**

**04-3308180**

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(State or other jurisdiction of  
incorporation or organization)

(I.R.S. Employer  
Identification No.)

**1000 Winter Street, Waltham, Massachusetts**      **02451**  
(Address of principal executive offices)      (Zip Code)

**(781) 890-9989**  
  
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

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

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

4,389,899 shares of common stock, par value \$0.0001 per share, were outstanding as of April 15, 2016.

NeuroMetrix, Inc.

Form 10-Q

Quarterly Period Ended March 31, 2016

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**PART I – FINANCIAL INFORMATION****Item 1. Financial Statements****NeuroMetrix, Inc.****Balance Sheets****(Unaudited)**

	March 31, 2016	December 31, 2015
Assets		
Current assets:		
Cash and cash equivalents	\$8,739,651	\$12,462,872
Accounts receivable, net of allowances of \$87,714 and \$90,111 at March 31, 2016 and December 31, 2015, respectively	491,259	742,714
Inventories	1,513,322	1,089,084
Prepaid expenses and other current assets	719,569	852,600
Total current assets	11,463,801	15,147,270
Fixed assets, net	650,539	683,534
Other long-term assets	193,830	203,686
Total assets	\$12,308,170	\$16,034,490
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$1,381,140	\$1,060,135
Accrued compensation	800,148	848,689
Accrued expenses	1,084,846	1,055,483
Deferred revenue	3,823	227,172
Total current liabilities	3,269,957	3,191,479
Common stock warrants	185,987	280,303
Total liabilities	3,455,944	3,471,782
Commitments and contingencies (Note 6)		
Stockholders' equity:		
Preferred stock	—	—
Convertible preferred stock	14	21

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Common stock, \$0.0001 par value; 100,000,000 shares authorized at March 31, 2016 and December 31, 2015; 4,389,899 and 4,047,332 shares issued and outstanding at March 31, 2016 and December 31, 2015, respectively	439	405
Additional paid-in capital	176,512,678	176,127,932
Accumulated deficit	(167,660,905)	(163,565,650)
Total stockholders' equity	8,852,226	12,562,708
Total liabilities and stockholders' equity	\$12,308,170	\$16,034,490

The accompanying notes are an integral part of these interim financial statements.

**NeuroMetrix, Inc.****Statements of Operations****(Unaudited)**

	Quarters Ended	
	March 31,	
	2016	2015
Revenues	\$2,275,247	\$1,282,960
Cost of revenues	1,482,513	637,261
Gross profit	792,734	645,699
Operating expenses:		
Research and development	1,156,790	902,542
Sales and marketing	2,407,879	1,455,686
General and administrative	1,424,341	1,546,090
Total operating expenses	4,989,010	3,904,318
Loss from operations	(4,196,276)	(3,258,619)
Interest income	6,705	1,089
Change in fair value of warrant liability	94,316	1,186,302
Net loss	\$(4,095,255)	\$(2,071,228)
Net loss per common share, basic and diluted	\$(1.00 )	\$(1.00 )
Weighted average number of common shares outstanding, basic and diluted	4,090,358	2,068,521

The accompanying notes are an integral part of these interim financial statements.



**NeuroMetrix, Inc.****Statements of Cash Flows****(Unaudited)**

	Quarters Ended	
	March 31,	
	2016	2015
Cash flows from operating activities:		
Net loss	\$(4,095,255 )	\$(2,071,228)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation	61,638	29,144
Stock-based compensation	66,012	83,999
Change in fair value of warrant liability	(94,316 )	(1,186,302)
Changes in operating assets and liabilities:		
Accounts receivable	251,455	(341,355 )
Inventories	(424,238 )	44,577
Prepaid expenses and other current assets	142,887	344,874
Accounts payable	379,509	311,487
Accrued expenses and compensation	317,732	197,589
Deferred revenue	(223,349 )	(56,466 )
Net cash used in operating activities	(3,617,925 )	(2,643,681)
Cash flows from investing activities:		
Purchases of fixed assets	(28,643 )	(175,181 )
Net cash used in investing activities	(28,643 )	(175,181 )
Cash flows from financing activities:		
Payments from issuance of stock and warrants, including public offering and equity plans	(76,653 )	—
Net cash used in financing activities	(76,653 )	—
Net decrease in cash and cash equivalents	(3,723,221 )	(2,818,862)
Cash and cash equivalents, beginning of period	12,462,872	9,221,985
Cash and cash equivalents, end of period	\$8,739,651	\$6,403,123
Supplemental disclosure of cash flow information:		
Common stock issued to settle employee incentive compensation obligation	\$318,761	\$281,757
Purchases of fixed assets in accounts payable	\$—	\$82,161

The accompanying notes are an integral part of these interim financial statements.



**NeuroMetrix, Inc.**

**Notes to Unaudited Financial Statements**

**March 31, 2016**

**1. Business and Basis of Presentation**

**Our Business-An Overview**

NeuroMetrix, Inc., or the Company, a Delaware corporation, was founded in June 1996. The Company develops wearable medical technology and point-of-care tests that help patients and physicians better manage chronic pain, nerve diseases, and sleep disorders. The Company markets Quell ® and SENSUS® which are wearable therapeutic devices designed for relief of chronic, intractable pain. Quell was commercially launched in the United States during the second quarter of 2015. The Company also markets DPNCheck®, which is a quantitative nerve conduction test that is used by physicians and health care professionals to evaluate systemic neuropathies such as diabetic peripheral neuropathy, or DPN. The Company's historical neurodiagnostic business is based on the ADVANCE System which is a comprehensive platform for the performance of traditional nerve conduction studies and invasive electromyography procedures and which is primarily used in physician offices and clinics.

The accompanying financial statements have been prepared on a basis which assumes that the Company will continue as a going concern and which contemplates the realization of assets and satisfaction of liabilities and commitments in the normal course of business. The Company has suffered recurring losses from operations and negative cash flows from operating activities. At March 31, 2016, the Company had an accumulated deficit of \$167.7 million. The Company held cash and cash equivalents of \$8.7 million as of March 31, 2016. The Company believes that these resources and the cash to be generated from expected product sales will be sufficient to meet its projected operating requirements into the third quarter of 2016. The Company continues to face significant challenges and uncertainties and, as a result, the Company's available capital resources may be consumed more rapidly than currently expected due to (a) decreases in sales of the Company's products and the uncertainty of future revenues from new products; (b) changes the Company may make to the business that affect ongoing operating expenses; (c) changes the Company may make in its business strategy; (d) regulatory developments affecting the Company's existing products and products under development; (e) changes the Company may make in its research and development spending plans; and (f) other items affecting the Company's forecasted level of expenditures and use of cash resources. Accordingly, the Company will need to raise additional funds to support its operating and capital needs in the third quarter of 2016 and beyond. These factors raise substantial doubt about the Company's ability to continue as a going concern. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. The Company intends to obtain additional funding through public or private financing, collaborative arrangements with strategic partners, or through additional credit lines or other debt financing sources to increase the funds available to fund operations. However, the Company may not be able to secure such financing in a timely manner or on favorable terms, if at all. Furthermore, if the Company issues equity or debt securities to raise additional funds, its existing

stockholders may experience dilution, and the new equity or debt securities may have rights, preferences and privileges senior to those of the Company's existing stockholders. If the Company raises additional funds through collaboration, licensing or other similar arrangements, it may be necessary to relinquish valuable rights to its products or proprietary technologies, or grant licenses on terms that are not favorable to the Company. Without additional funds, the Company may be forced to delay, scale back or eliminate some of its sales and marketing efforts, research and development activities, or other operations and potentially delay product development in an effort to provide sufficient funds to continue its operations. If any of these events occurs, the Company's ability to achieve its development and commercialization goals would be adversely affected.

Certain prior period amounts have been adjusted to reflect the Company's 1-for-4 reverse stock split effected December 2015.

### **Unaudited Interim Financial Statements**

The accompanying unaudited balance sheet as of March 31, 2016, unaudited statements of operations for the quarters ended March 31, 2016 and 2015 and the unaudited statements of cash flows for the quarters ended March 31, 2016 and 2015 have been prepared in accordance with accounting principles generally accepted in the United States of America (US GAAP) and with the instructions to Form 10-Q and Article 10 of Regulation S-X. The accompanying balance sheet as of December 31, 2015 has been derived from audited financial statements prepared at that date, but does not include all disclosures required by US GAAP. In the opinion of management, the financial statements include all normal and recurring adjustments considered necessary for a fair statement of the Company's financial position and operating results. Operating results for the quarter ended March 31, 2016 are not necessarily indicative of the results that may be expected for the year ending December 31, 2016 or any other period. These financial statements and notes should be read in conjunction with the financial statements for the year ended December 31, 2015 included in the Company's Annual Report on Form 10-K, as filed with the Securities and Exchange Commission, or the SEC, on February 12, 2016 (File No. 001-33351), or the Company's 2015 Form 10-K.

### **Revenues**

The Company recognizes revenue when the following criteria have been met: persuasive evidence of an arrangement exists, delivery has occurred and risk of loss has passed, the seller's price to the buyer is fixed or determinable, and collection is reasonably assured.

Revenues associated with the Company's medical devices and consumables, including single use nerve specific electrodes and other accessories are generally recognized upon shipment, assuming all other revenue criteria have been met.

Revenue recognition involves judgments, including assessments of expected returns and expected customer relationship periods. The Company analyzes various factors, including a review of specific transactions, its historical product returns, average customer relationship periods, customer usage, customer balances, and market and economic conditions. Changes in judgments or estimates on these factors could materially impact the timing and amount of revenues and costs recognized. Should market or economic conditions deteriorate, the Company's actual return or bad debt experience could exceed its estimate. Certain product sales are made with a 30-day or 60-day right of return. Where the Company can reasonably estimate future returns, it recognizes revenues upon shipment and records as a reduction of revenue a provision for estimated returns. Where the Company cannot reasonably estimate future returns, it defers revenues until it gains sufficient experience to estimate returns or until the right of return lapses. As of March 31, 2016 and December 31, 2015, shipments totaling \$553,854 and \$489,467, respectively, were deferred and recorded as a reduction to accounts receivable. Costs related to these shipments of \$392,018 and \$378,440 have been reclassified from inventory to prepaid expenses and other current assets as of March 31, 2016 and December 31, 2015, respectively.

Accounts receivable are recorded net of the allowance for doubtful accounts receivable. The allowance for doubtful accounts is the Company's best estimate of the amount of probable credit losses in our existing accounts receivable. The Company reviews the allowance for doubtful accounts and determines the allowance based on an analysis of customer past payment history, product usage activity, and recent communications with the customer. Individual customer balances which are past due and over 90 days outstanding are reviewed individually for collectability. Account balances are written-off against the allowance when the Company feels it is probable the receivable will not be recovered. The Company does not have any off-balance sheet credit exposure related to our customers.

During the first quarter of 2016, two customers accounted for approximately 25% of total revenue. In comparison, in the first quarter of 2015, one customer accounted for approximately 21% of total revenue. One customer accounted for 27% and one different customer accounted for 46% of accounts receivables as of March 31, 2016 and December 31, 2015, respectively.

### **Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make significant estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during reporting periods. Actual results could differ

from those estimates.

## Recent Accounting Pronouncements

In February 2016, the FASB issued Accounting Standard 842, *Leases* (ASC 842). ASC 842 requires that lessees will need to recognize virtually all of their leases on the balance sheet, by recording a right-of-use asset and lease liability. The provisions of this guidance are effective for annual periods beginning after December 31, 2018, and for interim periods therein. The Company is in the process of evaluating the new standard and does not know the effect, if any, ASC-842 will have on the Consolidated Financial Statements.

In November 2015, the FASB issued Accounting Standards Update No. 2015-17, *Balance Sheet Classification of Deferred Taxes* (ASU 2015-17). ASU 2015-17 requires that deferred income tax liabilities and assets be classified as noncurrent in the Company's balance sheet. The standard is effective for public entities for annual and interim periods beginning after December 15, 2016, with early adoption permitted. ASU 2015-17 was adopted on a prospective basis by the Company for the year ended December 31, 2015, thus resulting in the reclassification of \$45,000 of current deferred tax liabilities to noncurrent on the accompanying consolidated balance sheet. The prior reporting period was not retrospectively adjusted. The adoption of this guidance had no impact on the Company's results of operations or cash flows.

In August 2014, the FASB issued Accounting Standards Update No. 2014-15, *Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern* (ASU 2014-15). ASU 2014-15 requires management to assess an entity's ability to continue as a going concern, and to provide related footnote disclosures in certain circumstances. The standard is effective for public entities for annual and interim periods beginning after December 15, 2016, with early adoption permitted. The Company is evaluating the provisions of ASU 2014-15 and assessing the impact, if any, it may have on financial position, results of operations or cash flows.

In May 2014, the FASB and the International Accounting Standards Board ("IASB") jointly issued Accounting Standards Update ("ASU") No. 2014-09, *Revenue from Contracts with Customers* ("ASU 2014-09"), a comprehensive new revenue recognition standard that will supersede nearly all existing revenue recognition guidance. The objective of ASU 2014-09 is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 will be effective for the first quarter of 2017. An entity can elect to adopt ASU 2014-09 using one of two methods, either full retrospective adoption to each prior reporting period, or recognizing the cumulative effect of adoption at the date of initial application. The Company is in the process of evaluating the new standard and does not know the effect, if any, ASU 2014-09 will have on the Consolidated Financial Statements or which adoption method will be used.

## 2. Comprehensive Loss

For the quarters ended March 31, 2016 and 2015, the Company had no components of other comprehensive income or loss other than net loss itself.

### 3. Net Loss Per Common Share

Basic net loss per common share is computed by dividing net loss by the weighted average number of common shares outstanding during the period. Unvested restricted shares, although legally issued and outstanding, are not considered outstanding for purposes of calculating basic net income per share. Diluted net loss per common share is computed by dividing net loss by the weighted average number of common shares outstanding during the period plus the dilutive effect of the weighted average number of outstanding instruments such as options, warrants, and restricted stock. Because the Company has reported a net loss for all periods presented, diluted loss per common share is the same as basic loss per common share, as the effect of utilizing the fully diluted share count would have reduced the net loss per common share. Therefore, in calculating net loss per share amounts, shares underlying the following potentially dilutive weighted average number of common stock equivalents were excluded from the calculation of diluted net income per common share because their effect was anti-dilutive for each of the periods presented:

	Quarters Ended March 31,	
	2016	2015
Options	214,117	202,314
Warrants	15,816,393	1,440,211
Unvested restricted stock	—	208
Convertible preferred stock	5,586,669	392,936
Total	21,617,179	2,035,669

### 4. Inventories

Inventories consist of the following:

	March 31, 2016	December 31, 2015
Purchased components	\$667,457	\$ 432,437
Finished goods on consignment	23,814	39,784
Finished goods	822,051	616,863
	\$1,513,322	\$ 1,089,084

### 5. Accrued Expenses

Accrued expenses consist of the following:



	March 31, 2016	December 31, 2015
Technology fees	\$450,000	\$ 450,000
Professional services	222,333	336,229
Consulting fees	185,000	92,000
Sales taxes	40,312	56,284
Personnel related obligations	75,881	15,548
Other	111,320	105,422
	\$ 1,084,846	\$ 1,055,483

## 6. Commitments and Contingencies

### *Operating Lease*

In August 2014, the Company entered into a 5-year operating lease agreement with one 5-year extension option for manufacturing and order fulfillment facilities in Woburn, Massachusetts (the “Woburn Lease”). The Woburn Lease commenced December 15, 2014 and has a monthly base rent of \$7,503. In September 2014, the Company entered into a 7-year operating lease agreement with one 5-year extension option for its corporate office and product development activities in Waltham, Massachusetts (the “Waltham Lease”). The term of the Waltham Lease commenced on February 20, 2015 and includes fixed payment obligations that escalate over the initial lease term. Average monthly base rent under the 7-year lease is approximately \$37,792. These payment obligations were accrued and recognized over the term of occupancy. Under the Waltham Lease, the landlord was responsible for making certain improvements to the leased space at an agreed upon cost to the landlord. Total costs for the landlord improvements exceeded the agreed upon cost by \$275,961. The landlord billed that excess cost to the Company as additional rent which has been included in other long term assets at March 31, 2016. This additional rent has been included in the net calculation of lease payments, so that rent expense is recognized on a straight-line basis over the term of occupancy.

## 7. Fair Value Measurements

The Fair Value Measurements and Disclosures Topic of the Codification defines fair value, establishes a framework for measuring fair value in applying generally accepted accounting principles, and expands disclosures about fair value measurements. This Codification topic identifies two kinds of inputs that are used to determine the fair value of assets and liabilities: observable and unobservable. Observable inputs are based on market data or independent sources while unobservable inputs are based on the Company's own market assumptions. Once inputs have been characterized, this Codification topic requires companies to prioritize the inputs used to measure fair value into one of three broad levels. Fair values determined by Level 1 inputs utilize quoted prices (unadjusted) in active markets for identical assets or liabilities. Fair values identified by Level 2 inputs utilize observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the related assets or liabilities. Fair values identified by Level 3 inputs are unobservable data points and are used to measure fair value to the extent that observable inputs are not available. Unobservable inputs reflect the Company's own assumptions about the assumptions that market participants would use at pricing the asset or liability.

The following tables present information about the Company's assets and liabilities that are measured at fair value on a recurring basis for the periods presented and indicates the fair value hierarchy of the valuation techniques it utilized to determine such fair value. In general, fair values determined by Level 1 inputs utilize quoted prices (unadjusted) in active markets for identical assets or liabilities. Fair values determined by Level 2 inputs utilize data points that are observable such as quoted prices, interest rates, and yield curves. Fair values determined by Level 3 inputs are unobservable data points for the asset or liability, and include situations where there is little, if any, market activity for the asset or liability.

		Fair Value Measurements at March 31, 2016 Using			
	March 31, 2016	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Observable (Level 2)	Other Inputs	Significant Unobservable Inputs (Level 3)
<b>Assets:</b>					
Cash equivalents	\$ 4,982,025	\$ 4,982,025	\$	—	\$ —
Total	\$ 4,982,025	\$ 4,982,025	\$	—	—
<b>Liabilities:</b>					
Common stock warrants	\$ 185,987	\$ —	\$	—	\$ 185,987
Total	\$ 185,987	\$ —	\$	—	\$ 185,987

Due to the lack of market quotes relating to our common stock warrants, the fair value of the common stock warrants was determined at March 31, 2016 using the Black-Scholes model, which is based on Level 3 inputs. As of March 31, 2016, inputs used in the Black-Scholes model are presented below. The assumptions used may change as the underlying sources of these assumptions and market conditions change. Based on the Black-Scholes model, the

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Company recorded a common stock warrants liability of \$0.2 million at March 31, 2016.

Black-Scholes Inputs to Warrant Liability Valuation at March 31, 2016							
Warrants:	Stock Price	Exercise Price	Expected Volatility		Risk-Free Interest	Expected Term	Dividends
2014 Offering	\$ 1.83	\$ 8.16	72.1 %		0.9 %	3yr 3mo	none
2013 Offering	\$ 1.83	\$ 8.00	64.1 %		0.8 %	2yr 2mo	none

The following table provides a summary of changes in the fair value of the Company's Level 3 financial liabilities between December 31, 2015 and March 31, 2016

	2014 Offering	2013 Offering	Total
Balance at December 31, 2015	\$ 227,992	\$ 52,311	\$280,303
Change in fair value of warrant liability	(65,266 )	(29,050 )	(94,316 )
Balance at March 31, 2016	\$ 162,726	\$ 23,261	\$185,987

	December 31, 2015	Fair Value Measurements at December 31, 2015 Using Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Assets:</b>				
Cash equivalents	\$ 1,865,498	\$ 1,865,498	\$ —	\$ —
Total	\$ 1,865,498	\$ 1,865,498	\$ —	\$ —
<b>Liabilities:</b>				
Common stock warrants	\$ 280,303	\$ —	\$ —	\$ 280,303
Total	\$ 280,303	\$ —	\$ —	\$ 280,303

Due to the lack of market quotes relating to our common stock warrants, the fair value of the common stock warrants was determined at December 31, 2015 using the Black-Scholes model, which is based on Level 3 inputs. As of December 31, 2015, inputs used in the Black-Scholes model are presented below. The assumptions used may change as the underlying sources of these assumptions and market conditions change. Based on the Black-Scholes model, the Company recorded a common stock warrants liability of \$0.3 million at December 31, 2015.

	Black-Scholes Inputs to Warrant Liability Valuation at December 31, 2015					
Warrants:	Stock Price	Exercise Price	Expected Volatility	Risk-Free Interest	Expected Term	Dividends
2014 Offering	\$ 1.98	\$ 8.16	73.39 %	1.42 %	3yr 6mo	none
2013 Offering	\$ 1.98	\$ 8.00	70.42 %	1.17 %	2yr 5mo	none

## 8. Credit Facility

The Company is party to a Loan and Security Agreement, as amended (the "Credit Facility"), with a bank. As of March 31, 2016 the Credit Facility permitted the Company to borrow up to \$2.5 million on a revolving basis. The Credit Facility was amended, most recently on January 14, 2016 and expires on January 15, 2017. Amounts borrowed under the Credit Facility will bear interest equal to the prime rate plus 0.5%. Any borrowings under the Credit Facility will be collateralized by the Company's cash, accounts receivable, inventory, and equipment. The Credit Facility includes traditional lending and reporting covenants. These include certain financial covenants applicable to liquidity that are to be maintained by the Company. As of March 31, 2016, the Company was in compliance with these covenants and had not borrowed any funds under the Credit Facility. However, \$226,731 of the amount available under the Credit Facility is restricted to support letters of credit issued in favor of the Company's landlords for the Waltham Lease. Consequently, the amount available for borrowing under the Credit Facility as of March 31, 2016 was \$2.3 million.

## 9. Stockholders' Equity

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Preferred stock and convertible preferred stock consist of the following:

	March 31, 2016	December 31, 2015
Preferred stock, \$0.001 par value; 5,000,000 shares authorized at March 31, 2016 and December 31, 2015; no shares issued and outstanding at March 31, 2016 and December 31, 2015	\$ —	\$ —
Series B convertible preferred stock, \$0.001 par value, 147,000 shares designated at March 31, 2016 and December 31, 2015, and 500 and 7,146 shares issued and outstanding at March 31, 2016 and December 31, 2015, respectively	0	7
Series C convertible preferred stock, \$0.001 par value, 13,800 shares designated at March 31, 2016 and December 31, 2015, and 13,800 shares issued and outstanding at March 31, 2016 and December 31, 2015	14	14

In January 2016, 100 shares of Series B Preferred Stock were converted by a holder into 2,475 shares of Common Stock. In March 2016, 6,546 shares of Series B Preferred Stock were converted by a holder into 162,014 shares of Common Stock. The 500 shares of Series B Preferred Stock outstanding as of March 31, 2016 are convertible into an aggregate of 12,375 shares of common stock.

In March 2016, the Company issued an aggregate of 178,079 shares of fully vested common stock with a value of \$318,761 in partial settlement of 2015 management incentive compensation. The shares issued reflected the \$1.79 closing price of the Company's common stock as reported on the NASDAQ Capital Market on March 9, 2016. The 2015 issuance to settle the 2014 management incentive compensation totaled 41,601 shares with a value of \$281,757 reflecting the \$6.72 NASDAQ Capital Market closing price on March 13, 2015.

Total compensation cost related to nonvested awards not yet recognized at March 31, 2016 was \$228,753. The total compensation costs are expected to be recognized over a weighted-average period of 2.1 years.

## Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

*You should read the following discussion of our financial condition and results of operations in conjunction with our financial statements and the accompanying notes to those financial statements included elsewhere in this Quarterly Report on Form 10-Q. This discussion contains forward-looking statements that involve risks and uncertainties. For a description of factors that may cause our actual results to differ materially from those anticipated in these forward-looking statements, please refer to the below section of this Quarterly Report on Form 10-Q titled "Cautionary Note Regarding Forward-Looking Statements." Unless the context otherwise requires, all references to "we", "us", the "Company", or "NeuroMetrix" in this Quarterly Report on Form 10-Q refer to NeuroMetrix, Inc.*

### Overview

NeuroMetrix is an innovative health-care company that develops wearable medical technology and point-of-care tests that help patients and physicians better manage chronic pain, nerve diseases, and sleep disorders. Our business is fully integrated with in-house capabilities spanning product development, manufacturing, regulatory affairs and compliance, sales and marketing, and customer support. We derive revenues from the sale of medical devices and after-market consumable products and accessories. Our products are sold in the United States and selected overseas markets, and are cleared by the U.S. Food and Drug Administration, or FDA, and regulators in foreign jurisdictions where appropriate. We have two principal product lines:

•Wearable neuro-stimulation therapeutic devices

•Point-of-care neuropathy diagnostic tests

Our core expertise in biomedical engineering has been refined over nearly two decades of designing, building and marketing medical devices that stimulate nerves and analyze nerve response for diagnostic and therapeutic purposes. We created the market for point-of-care nerve testing and were first to market with sophisticated, wearable technology for management of chronic pain. We also have an experienced management team and Board of Directors.

Chronic pain is a significant public health problem. It is defined by the National Institutes of Health as any pain lasting more than 12 weeks in contrast to acute pain which is a normal bodily response to injury or trauma. Chronic pain conditions include painful diabetic neuropathy, or PDN, arthritis, fibromyalgia, sciatica, musculoskeletal pain, cancer pain and many others. Chronic pain may be triggered by an injury or there may be an ongoing cause such as disease or illness. There may also be no clear cause. Pain signals continue to be transmitted in the nervous system over extended periods of time often leading to other health problems. These can include fatigue, sleep disturbance,

decreased appetite, and mood changes which cause difficulty in carrying out important activities and contributing to disability and despair. In general, chronic pain cannot be cured. Treatment of chronic pain is focused on reducing pain and improving function. The goal is effective pain management.

Chronic pain is widespread. It affects over 100 million adults in the United States and more than 1.5 billion people worldwide. The global market for pain management drugs and devices alone was valued at \$35 billion in 2012. The estimated incremental impact of chronic pain on health care costs in the United States is over \$250 billion per year and lost productivity is estimated to exceed \$300 billion per year.

The most common approach to chronic pain is pain medication. This includes over-the-counter drugs (such as Advil and Motrin), and prescription drugs including anti-convulsants (such as Lyrica and Neurontin) and anti-depressants (such as Cymbalta and Elavil). Topical creams may also be used (such as Zostrix and Bengay). With severe pain, narcotic pain medications may be prescribed (such as codeine, fentanyl, morphine, and oxycodone). The approach to treatment is individualized, drug combinations may be employed, and the results are often hit or miss. Side effects and the potential for addiction are real and the risks are substantial.

Reflecting the difficulty in treating chronic pain, we believe that inadequate relief leads 25% to 50% of pain sufferers to turn to the over-the-counter market for supplements or alternatives to prescription pain medications. These include non-prescription medications, topical creams, lotions, electrical stimulators, dietary products, braces, sleeves, pads and other items. In total they account for over \$4 billion in annual spending in the United States on pain relief products.

High frequency nerve stimulation is an established treatment for chronic pain supported by numerous clinical studies demonstrating efficacy. In simplified outline, the mechanism of action involves intensive nerve stimulation to activate the body's central pain inhibition system resulting in widespread analgesia, or pain relief. The nerve stimulation activates brainstem pain centers leading to the release of endogenous opioids that act primarily through the delta opioid receptor to reduce pain signal transmission through the central nervous system. This therapeutic approach is available through deep brain stimulation and through implantable spinal cord stimulation, both of which require surgery and have attendant risks. Non-invasive approaches to neuro-stimulation (transcutaneous electrical nerve stimulation, or TENS) have achieved limited efficacy in practice due to device limitations, ineffective dosing and low patient compliance.

Quell, our OTC wearable device for pain relief, was made commercially available in the United States during the second quarter of 2015. Following commercial launch through March 31, 2016, approximately 21,900 Quell devices plus electrodes and accessories were shipped to consumers with a total invoiced value of \$4.8 million, prior to the impact of product returns. Quell utilizes OptiTherapy™, our proprietary non-invasive neuro-stimulation technology to provide relief from chronic intractable pain, such as nerve pain due to diabetes, fibromyalgia, arthritic pain, and lower back and leg pain. This advanced wearable device is lightweight and can be worn during the day while active, and at night while sleeping. It has been cleared by the FDA for treatment of chronic intractable pain without a doctor's prescription. Users of the device have the option of using their smartphones to control and automatically track their pain therapy. Quell is distributed in the United States via e-commerce, direct response TV, and specialty catalogs. We expect Quell to be made available in retail mass merchandisers beginning in the second quarter of 2016. We believe

there are significant opportunities to market Quell outside of the United States, particularly in Western Europe, Japan and China; however, we do not intend to approach those markets until we have established a solid presence in the United States.



DPNCheck, our diagnostic test for peripheral neuropathies, was made commercially available in the fourth quarter of 2011. DPNCheck revenues for fiscal years 2015, 2014, and 2013 were approximately \$2.3 million, \$1.8 million, and \$1.3 million, respectively. Our U.S. sales efforts focus on Medicare Advantage providers who assume financial responsibility and the associated risks for the health care costs of their patients. We believe that DPNCheck presents an attractive clinical case with early detection of neuropathy allowing for earlier clinical intervention to help mitigate the effects of neuropathy on both patient quality of life and cost of care. Also, the diagnosis and documentation of neuropathy provided by DPNCheck helps clarify the patient health profile which, in turn, may have a direct, positive effect on the Medicare Advantage premium received by the provider. Commercial opportunities outside the United States are developing, including in Japan where DPNCheck is distributed by Omron Healthcare and in Mexico where DPNCheck is distributed by Scientia Farma. In the first quarter of 2016 we received regulatory approval in China where we plan to launch DPNCheck with Omron Healthcare in late 2016. Our products consist of a medical device used in conjunction with a consumable electrode or biosensor. Other accessories and consumables are also available to customers. Our goal for these devices is to build an installed base of active customer accounts and distributors that regularly order aftermarket products to meet their needs. We successfully implemented this model when we started our business with the NC-stat system and applied it to subsequent product generations including ADVANCE. Our recent products, Quell, SENSUS and DPNCheck, conform to this model. Other products in our development pipeline are based on the device plus consumables business model.

## Results of Operations

### Comparison of Quarters Ended March 31, 2016 and 2015

#### Revenues

The following table summarizes our revenues:

	Quarters Ended				
	March 31,				
	2016	2015	Change	% Change	
	(in thousands)				
Revenues	\$2,275.2	\$1,283.0	\$992.2	77.3	%

Revenues include sales from Quell, SENSUS, DPNCheck and our legacy ADVANCE neurodiagnostics business. Quell was made commercially available during the second quarter of 2015.

During the first quarter of 2016 revenues increased by \$1.0 million, or 77.3%, from the first quarter of 2015. Quell revenues of approximately \$1.2 million were the largest contributor to revenue growth. During the first quarter of 2016, 8,138 Quell devices and 7,902 electrode packs with a total invoiced value of approximately \$1.7 million were shipped to Quell customers. Approximately \$0.6 million of these invoiced Quell shipments was made into new distribution channels where we have insufficient product return history to recognize revenue. Accordingly, revenue of \$0.6 million was deferred at the end of the first quarter of 2016. In addition, approximately \$0.4 million in invoiced value of Quell shipments has been excluded from revenue in order to provide for actual and estimated product returns by customers under our right-of-return policy. This represents a Quell return rate of approximately 21% which is consistent with our expectations. In addition, approximately \$0.5 million of Quell invoiced value deferred in prior periods has been recognized in revenue in the first quarter of 2016.

SENSUS, our prescription wearable device, posted shipments of 186 SENSUS devices and 2,038 electrode packs with total revenue of approximately \$40,000 in the first quarter of 2016. This is in comparison to 1,024 SENSUS devices and 5,482 electrode packs, which amounted to approximately \$0.2 million in revenue in the first quarter of 2015. The decline in SENSUS revenue reflects stress in the durable medical equipment distribution channel from the Medicare competitive bidding initiative, as well as sales encroachment from Quell. We believe SENSUS will have a limited impact on future revenues.

There were 85 DPNCheck devices plus 35,025 electrodes shipped with revenue of approximately \$0.5 million in the first quarter of 2016 as compared to 97 DPN devices and 36,675 electrodes with approximately \$0.5 million in revenue in the first quarter of 2015.

Revenues also include sales from our ADVANCE neurodiagnostic products totaling approximately \$0.6 million in the first quarter of 2016, as compared to approximately \$0.6 million in the first quarter of 2015. The decline in ADVANCE revenue continues the historical trend for this product line, which has limited direct operating expenses and which we manage for cash flow.

#### *Cost of Revenues and Gross Profit*

The following table summarizes our cost of revenues and gross profit:

	Quarters Ended				
	March 31,	2015	Change	% Change	
	2016				
	(in thousands)				
Cost of revenues	\$1,482.5	\$637.3	\$845.2	132.6	%
Gross profit	\$792.7	\$645.7	\$147.0	22.8	%



Our cost of revenues increased to \$1.5 million in the first quarter of 2016 as compared to \$0.6 million in the first quarter of 2015. Gross margin decreased to 34.8% in the first quarter of 2016 from 50.3% in the first quarter of 2015. The contraction in gross margin conforms to the early stages of our plan for building a business with a high level of recurring revenue from an installed product base of medical devices. It reflects two factors: growing Quell sales which are heavily weighted toward lower margin devices rather than higher margin electrodes, and operating costs of our new manufacturing facility. As we build our installed base of Quell users we expect recurring electrode sales at higher margins. Also, we expect continued growth in Quell sales to improve manufacturing cost absorption, contributing to margin gains.

### *Operating Expenses*

The following table presents a breakdown of our operating expenses:

	Quarters Ended March 31,		Change	% Change	
	2016	2015			
	(in thousands)				
Operating expenses:					
Research and development	\$1,156.8	\$902.5	\$254.3	28.2	%
Sales and marketing	2,407.9	1,455.7	952.2	65.4	%
General and administrative	1,424.3	1,546.1	(121.8 )	(7.9 )	%
Total operating expenses	\$4,989.0	\$3,904.3	\$1,084.7	27.8	%

### *Research and Development*

Research and development expenses for the quarters ended March 31, 2016 and 2015 were \$1.2 million and \$0.9million, respectively. The increase of \$0.3 million relates primarily to Quell which was launched in the second quarter of 2015 and reflects increased spending of approximately \$0.2 million on outside engineering support to reduce product manufacturing costs and for product design innovation. It also includes approximately \$55,000 for Quell software development support leading to the release of an enhanced smartphone application in the first quarter of 2016.

### *Sales and Marketing*

Sales and marketing expenses increased to \$2.4 million for the quarter ended March 31, 2016 from \$1.5 million for the quarter ended March 31, 2015. The nearly \$1.0 million increase in spending was primarily attributable to Quell which was launched in the second quarter of 2015. Sales and marketing headcount-related costs contributed \$0.3 million of the increase from first quarter of 2015 as compared to first quarter 2016. Spending to build product awareness was responsible for the balance of the increase with approximately \$0.3 million attributable to on-line advertising and paid search, and approximately \$0.2 million attributable to TV content advertising development and testing designed to support retail distribution.

#### *General and Administrative*

General and administrative expenses decreased by \$0.1 million to \$1.4 million for the quarter ended March 31, 2016 compared to the quarter ended March 31, 2015. This decrease was attributable to a reduction of approximately \$42,000 in scientific advisory board fees and a reduction of approximately \$31,000 in IT and temporary support services.

#### *Change in fair value of warrant liability*

The change in fair value of warrant liability of \$94,000 relates to the revaluation of warrants from the fair value of \$0.3 million estimated at December 31, 2015 to \$0.2 million at March 31, 2016. A Black-Scholes model is utilized in calculating the fair value of the warrant liability. The lower fair value at March 31, 2016 reflects our lower stock price at March 31, 2016 compared to December 31, 2015, as well as the shorter remaining term of the warrants. The change in the fair value of the warrant liability in the first quarter of 2015 was \$1.2 million.

## Liquidity and Capital Resources

Our principal source of liquidity is our cash and cash equivalents. As of March 31, 2016, cash and cash equivalents totaled \$8.7 million. Our ability to generate revenue to fund our operations largely depends on the success of our wearable therapeutic products for chronic pain and our diagnostic products for neuropathy. A low level of market interest in Quell or DPNCheck, an accelerated decline in our neurodiagnostics consumables sales, or unanticipated increases in our operating costs would have an adverse effect on our liquidity and cash generated from operations. The following table sets forth information relating to our cash and cash equivalents:

	March 31, 2016 (\$ in thousands)	December 31, 2015	Change	% Change
Cash and cash equivalents	\$8,739.7	\$ 12,462.9	\$(3,723.2)	(29.9)%

In order to supplement our access to capital, we are party to the Credit Facility with a bank which provides us with a credit facility in the amount of \$2.5 million on a revolving basis. The Credit Facility expires on January 15, 2017. Amounts borrowed under the Credit Facility will bear interest equal to the prime rate plus 0.5%. Any borrowings under the credit facility will be collateralized by our cash, accounts receivable, inventory, and equipment. The Credit Facility also includes traditional lending and reporting covenants. These include certain financial covenants applicable to liquidity that are to be maintained by us. As of March 31, 2016, we were in compliance with these covenants and had not borrowed any funds under the credit facility. However, approximately \$0.2 million of the amount under the Credit Facility is restricted to support letters of credit issued in favor of our landlords in connection with lease arrangements. Consequently, the amount available for borrowing under the Credit Facility as of March 31, 2016 was approximately \$2.3 million.

During the first quarter of 2016, our cash and cash equivalents decreased by \$3.7 million due mainly to our loss from operations.

In managing working capital, two important financial measurements are days sales outstanding (DSO) and inventory turnover as presented below:

Quarters Ended	Year Ended
March 31, 2016	December 31, 2015
2015	2015

Days sales outstanding (days)	24	42	27
Inventory turnover rate (times per year)	4.6	3.9	5.9

Customer payment terms generally vary from payment-on-order for Quell e-commerce sales to 30 days from invoice date.

The following table sets forth information relating to the sources and uses of our cash:

	Quarters Ended	
	March 31,	
	2016	2015
	(in thousands)	
Net cash used in operating activities	\$(3,617.9)	\$(2,643.7)
Net cash used in investing activities	(28.6 )	(175.2 )
Net cash used in financing activities	(76.7 )	—

Our operating activities used \$3.6 million in the quarter ended March 31, 2016. The primary driver for the use of cash in our operating activities during the first quarter of 2016 was our net loss of \$4.1 million as compared to our net loss of \$2.0 million in the first quarter of 2015. This loss included non-cash credits of approximately \$0.1 million for revaluing outstanding warrants at fair value. In addition, operating activities included increases in accounts payable of \$0.4 million and increases in accrued expenses and compensation of \$0.3 million, partially offset by increases in inventory of \$0.4 million.

Our financing activities used \$0.1 million in the quarter ended March 31, 2016 for payment of offering costs related to our equity raising activities in December 2015.

We held cash and cash equivalents of \$8.7 million as of March 31, 2016. We believe that these resources and the cash to be generated from expected product sales will be sufficient to meet our projected operating requirements into the third quarter of 2016. We continue to face significant challenges and uncertainties and, as a result, our available capital resources may be consumed more rapidly than currently expected due to (a) decreases in sales of our products and the uncertainty of future revenues from new products; (b) changes we may make to the business that affect ongoing operating expenses; (c) changes we may make in our business strategy; (d) regulatory developments affecting our existing products and products under development; (e) changes we may make in our research and development spending plans; and (f) other items affecting our forecasted level of expenditures and use of cash resources.

Accordingly, we will need to raise additional funds to support our operating and capital needs in the third quarter of 2016 and beyond. These factors raise substantial doubt about our ability to continue as a going concern. The financial statements do not include any adjustments that might result from the outcome of this uncertainty. We will attempt to obtain additional funding through public or private financing, collaborative arrangements with strategic partners, or through additional credit lines or other debt financing sources to increase the funds available to fund operations.

However, we may not be able to secure such financing in a timely manner or on favorable terms, if at all. We filed a shelf registration statement on Form S-3 with the SEC covering shares of our common stock and other securities for sale, giving us the opportunity to raise funding when needed or otherwise considered appropriate at prices and on terms to be determined at the time of any such offerings. However, pursuant to the instructions to Form S-3, we only have the ability to sell shares under the shelf registration statement, during any 12-month period, in an amount less than or equal to one-third of the aggregate market value of our common stock held by non-affiliates. If we raise additional funds by issuing equity or debt securities, either through the sale of securities pursuant to a registration statement or by other means, our existing stockholders may experience dilution, and the new equity or debt securities may have rights, preferences and privileges senior to those of our existing stockholders. If we raise additional funds through collaboration, licensing or other similar arrangements, it may be necessary to relinquish valuable rights to our potential products or proprietary technologies, or grant licenses on terms that are not favorable to us. Without additional funds, we may be forced to delay, scale back or eliminate some of our sales and marketing efforts, research and development activities, or other operations and potentially delay product development in an effort to provide sufficient funds to continue our operations. If any of these events occurs, our ability to achieve our development and commercialization goals would be adversely affected.

#### *Off-Balance Sheet Arrangements, Contractual Obligation and Contingent Liabilities and Commitments*

As of March 31, 2016, we did not have any off-balance sheet financing arrangements.

See Note 6, Commitments and Contingencies, of our Notes to Unaudited Financial Statements for information regarding commitments and contingencies.

#### **Recent Accounting Pronouncements**



In February 2016, the FASB issued Accounting Standard 842, *Leases* (ASC 842). ASC 842 requires that lessees will need to recognize virtually all of their leases on the balance sheet, by recording a right-of-use asset and lease liability. The provisions of this guidance are effective for annual periods beginning after December 31, 2018, and for interim periods therein. The Company is in the process of evaluating the new standard and does not know the effect, if any, ASC-842 will have on the Consolidated Financial Statements.

In November 2015, the FASB issued Accounting Standards Update No. 2015-17, *Balance Sheet Classification of Deferred Taxes* (ASU 2015-17). ASU 2015-17 requires that deferred income tax liabilities and assets be classified as noncurrent in the Company's balance sheet. The standard is effective for public entities for annual and interim periods beginning after December 15, 2016, with early adoption permitted. ASU 2015-17 was adopted on a prospective basis by the Company for the year ended December 31, 2015, thus resulting in the reclassification of \$45,000 of current deferred tax liabilities to noncurrent on the accompanying consolidated balance sheet. The prior reporting period was not retrospectively adjusted. The adoption of this guidance had no impact on the Company's results of operations or cash flows.

In August 2014, the FASB issued Accounting Standards Update No. 2014-15, *Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern* (ASU 2014-15). ASU 2014-15 requires management to assess an entity's ability to continue as a going concern, and to provide related footnote disclosures in certain circumstances. The standard is effective for public entities for annual and interim periods beginning after December 15, 2016, with early adoption permitted. The Company is evaluating the provisions of ASU 2014-15 and assessing the impact, if any, it may have on financial position, results of operations or cash flows.

In May 2014, the FASB and the International Accounting Standards Board ("IASB") jointly issued Accounting Standards Update ("ASU") No. 2014-09, *Revenue from Contracts with Customers* ("ASU 2014-09"), a comprehensive new revenue recognition standard that will supersede nearly all existing revenue recognition guidance. The objective of ASU 2014-09 is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASU 2014-09 will be effective for the first quarter of 2017. An entity can elect to adopt ASU 2014-09 using one of two methods, either full retrospective adoption to each prior reporting period, or recognizing the cumulative effect of adoption at the date of initial application. The Company is in the process of evaluating the new standard and does not know the effect, if any, ASU 2014-09 will have on the Consolidated Financial Statements or which adoption method will be used.

### Cautionary Note Regarding Forward-Looking Statements

The statements contained in this Quarterly Report on Form 10-Q, including under the section titled “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and other sections of this Quarterly Report, include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act, including, without limitation, statements regarding our or our management’s expectations, hopes, beliefs, intentions or strategies regarding the future, such as our estimates regarding anticipated operating losses, future revenues and projected expenses, our future liquidity and our expectations regarding our needs for and ability to raise additional capital; our ability to manage our expenses effectively and raise the funds needed to continue our business; our belief that there are unmet needs for the management of chronic pain and in the diagnosis and treatment of diabetic neuropathy; our expectations surrounding Quell and DPNCheck; our expected timing and our plans to develop and commercialize our products; our ability to meet our proposed timelines for the commercial availability of our products; our ability to obtain and maintain regulatory approval of our existing products and any future products we may develop; regulatory and legislative developments in the United States and foreign countries; the performance of our third-party manufacturers; our ability to obtain and maintain intellectual property protection for our products; the successful development of our sales and marketing capabilities; the size and growth of the potential markets for our products and our ability to serve those markets; our plan to make Quell more broadly available through retail distribution; our belief that there are significant opportunities to market Quell outside the United States; our estimate of our customer returns of our products; the rate and degree of market acceptance of any future products; our reliance on key scientific management or personnel; the payment and reimbursement methods used by private or government third party payers; and other factors discussed elsewhere in this Quarterly Report on Form 10-Q. The words “believe,” “may,” “will,” “estimate,” “continue,” “anticipate,” “expect,” “plan” and similar expressions may identify forward-looking statements, but the absence of these words does not mean that a statement is not forward-looking. The forward-looking statements contained in this quarterly report are based on our current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. These forward-looking statements involve a number of risks, uncertainties (some of which are beyond our control) or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by these forward-looking statements. These risks and uncertainties include, but are not limited to, those factors described in the section titled “Risk Factors” below and in our Annual Report on Form 10-K. Should one or more of these risks or uncertainties materialize, or should any of our assumptions prove incorrect, actual results may vary from those projected in these forward-looking statements. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws.

### **Item 3. Quantitative and Qualitative Disclosures About Market Risk**

We do not use derivative financial instruments in our investment portfolio and have no foreign exchange contracts. Our financial instruments consist of cash and cash equivalents. We consider investments that, when purchased, have a remaining maturity of 90 days or less to be cash equivalents. The primary objectives of our investment strategy are to preserve principal, maintain proper liquidity to meet operating needs, and maximize yields. To minimize our exposure to an adverse shift in interest rates, we invest mainly in cash equivalents and short-term investments with a maturity of twelve months or less and maintain an average maturity of twelve months or less. We do not believe that a notional or hypothetical 10% change in interest rate percentages would have a material impact on the fair value of our investment portfolio or our interest income.

### **Item 4. Controls and Procedures**

**(a) Evaluation of Disclosure Controls and Procedures.** Our principal executive officer and principal financial officer, after evaluating the effectiveness of our disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) as of March 31, 2016, have concluded that, based on such evaluation, our disclosure controls and procedures were effective to ensure that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms, and is accumulated and communicated to our management, including our principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure.

**(b) Changes in Internal Controls.** There were no changes in our internal control over financial reporting, identified in connection with the evaluation of such internal control that occurred during the quarter ended March 31, 2016 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## **PART II – OTHER INFORMATION**

### **Item 1. Legal Proceedings**

While we are not currently a party to any material legal proceedings, we could become subject to legal proceedings in the ordinary course of business. We do not expect any such potential items to have a significant impact on our financial position.

**Item 1A. Risk Factors**

There have been no material changes in the risk factors described in “Item 1A. Risk Factors” of our Annual Report on Form 10-K for the year ended December 31, 2015.

**Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

None.

**Item 3. Defaults Upon Senior Securities**

None.

**Item 4. Mine Safety Disclosures**

Not applicable.

**Item 5. Other Information**

None.

**Item 6. Exhibits**

See the Exhibit Index on the page immediately preceding the exhibits for a list of exhibits filed as part of this quarterly report, which Exhibit Index is incorporated herein by this reference.

**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.

**NEUROMETRIX, INC.**

Date: April 21, 2016 /s/SHAI N. GOZANI, M.D., PH. D.

Shai N. Gozani, M.D., Ph. D.

*Chairman, President and Chief Executive Officer*

Date: April 21, 2016 /s/THOMAS T. HIGGINS

Thomas T. Higgins

*Senior Vice President, Chief Financial Officer and Treasurer*

**EXHIBIT INDEX**

Exhibit No.	Description
10.1	Seventh Modification to Loan and Security Agreement with Comerica Bank, dated January 14, 2016. (Incorporated by reference to Exhibit 10.2.5 of the Registrant’s Annual Report on Form 10-K, filed with the SEC on February 12, 2016).
31.1	Certification of Principal Executive Officer Under Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended, and pursuant to Section 302(a) of the Sarbanes-Oxley Act of 2002. Filed herewith.
31.2	Certification of Principal Financial Officer Required Under Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended, and pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. Filed herewith.
32	Certification of Principal Executive Officer and Principal Financial Officer Required Under Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350. Furnished herewith.
101	The following materials from the Company’s Quarterly Report on Form 10-Q for the quarter ended March 31, 2016, formatted in XBRL (eXtensible Business Reporting Language): (i) Balance Sheets at March 31, 2016 and December 31, 2015, (ii) Statements of Operations for the quarter ended March 31, 2016 and 2015, (iii) Statements of Cash Flows for the quarter ended March 31, 2016 and 2015, and (iv) Notes to Financial Statements.**