

INSPIREMD, INC.

FORM 8-K (Current report filing)

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Telephone (888) 776-6804

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 25, 2020

InspireMD, Inc.

(Exact name of registrant as specified in its charter)

001-35731

26-2123838

Delaware

(State or other jurisdiction	(Commission		(IRS Employer
of incorporation)	File Number)		Identification No.)
4 Menorat Hamaor St.			
Tel Aviv, Israel		6744832	
(Address of principal executive offices)		(Zip Code)	
	(888) 776-6804		
(Regis	strant's telephone number, include	ing area code)	
	N/A		
(Former N	fame or former address, if change	ed since last report)	
Check the appropriate box below if the Form 8-K filing is provisions:	intended to simultaneously satisfactors	fy the filing obligation of the	e registrant under any of the following
[] Written communications pursuant to Rule 425 under the	Securities Act (17 CFR 230.425)	
[] Soliciting material pursuant to Rule 14a-12 under the Ex	change Act (17 CFR 240.14a-12)	
[] Pre-commencement communications pursuant to Rule 14	4d-2(b) under the Exchange Act	17 CFR 240.14d-2(b))	
[] Pre-commencement communications pursuant to Rule 1.	3e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))	
Securitie	es registered pursuant to Section	12(b) of the Act:	
Title of each class		Trading Symbol(s)	Name of exchange on which registered
Common Stock, par value \$0.0001 per sh	are	NSPR	NYSE American
Warrants, exercisable for one share of Commo	on Stock	NSPR.WS	NYSE American
Series B Warrants, exercisable for one share of Con	mmon Stock	NSPR.WSB	NYSE American
Indicate by check mark whether the registrant is an chapter) or Rule 12b-2 of the Securities Exchange Act of 193 Emerging growth company []		defined in Rule 405 of the Se	ecurities Act of 1933 (§230.405 of this
If an emerging growth company, indicate by check mark if revised financial accounting standards provided pursuant to S			period for complying with any new or

Item 8.01 Other Events.

On June 25, 2020, InspireMD, Inc. (the "Company") issued a press release announcing that the results from an investigator-initiated SIBERIA randomized clinical trial of the Company's CGuard™ Embolic Prevention System (EPS) are being featured as a late-breaking presentation in an EuroPCR e-Course, which is being held June 25-27, 2020.

The trial, which evaluated 30-day silent brain infarcts associated with the use of the AcculinkTM conventional open-cell nitinol stent vs the CGuardTM MicronetTM-covered stent, displayed that CGuardTM had a statistically significant (greater than three-fold) reduction in the procedure-generated mean cerebral lesion volume relative to AcculinkTM. At 30 days, there were zero new cerebral lessons in the CGuardTM arm, compared to six in the AcculinkTM arm, also statistically significant.

A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit		
Number		Description
99.1	Press release dated June 25, 2020	

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

InspireMD, Inc.

Date: June 25, 2020 By: /s/ Craig Shore

Name: Craig Shore

Title: Chief Financial Officer



InspireMD Announces Late-Breaking Presentation of Early SIBERIA Clinical Trial Results to be Featured in an e-Course at EuroPCR

In a head-to-head evaluation, significantly fewer silent brain infarcts were associated with CGuard™ EPS versus Acculink™ at 30 days post-procedure

Tel Aviv, Israel — June 25, 2020 – InspireMD, Inc. (NYSE American: NSPR), developer of the CGuardTM Embolic Prevention System (EPS) for the prevention of stroke caused by carotid artery disease treatment, announced today that early results from the investigator-initiated SIBERIA randomized clinical trial of CGuardTM EPS are being featured as a late-breaking presentation in an EuroPCR e-Course, which is being held June 25-27, 2020. The study evaluated 30-day silent brain infarcts associated with the use of the AcculinkTM conventional open-cell nitinol stent vs the CGuardTM MicronetTM-covered stent.

Title: The SIBERIA trial for carotid artery stenosis: A randomized controlled trial of conventional versus MicronetTM-covered stent use in percutaneous neuroprotected carotid artery revascularization: Peri-procedural and 30-day diffusion-weighted magnetic resonance imaging and clinical outcomes

Presenter: Pavel Ignatenko, MD, E.N. Meshalkin Siberian Federal Biomedical Research Center, Ministry for Public Health of the Russian Federation, Novosibirsk, Russia

Date: June 25, 2020

Time: 4:00pm CEST (10:00am EDT)

The SIBERIA trial evaluated one hundred patients who qualified for carotid revascularization with high risk for surgery and were randomized 1:1 to either CGuard or AcculinkTM. Primary endpoints were incidence and volume of new cerebral embolic post-procedural lesions (24-48 hours) as determined by diffusion weighted magnetic resonance imaging (DW-MRI). Principal secondary endpoints included incidence of periprocedural or postprocedural stroke, myocardial infarction and death at 30 days.

- Post Procedure (24-48 hours), the CGuard[™] arm was observed to have a 78% reduction in the average volume of new cerebral lesions (157 mm³ vs. 700 mm³), a statistically significant improvement (p=0.007)
- At 30 days, DW-MRI showed zero new cerebral lessons in the CGuard™ arm versus six in the Acculink™ arm (p=0.03)
- At 30 days, there were zero strokes, myocardia infarctions or deaths in the CGuard arm and three events the Acculink™ arm (two strokes and one myocardial infarction)

Dr. Ignatenko stated, "CGuardTM MicronetTM-covered stent use in consecutive unselected patients subjected to neuroprotected carotid artery stenting was associated with a greater than three-fold reduction in the procedure-generated mean cerebral lesion volume, and with zero post-procedural cerebral embolisms observed."

"The SIBERIA trial is the first randomized, controlled clinical trial to directly compare CGuardTM EPS head-to-head against a widely used conventional stent, and needless to say, we are very pleased with the results," said Marvin Slosman, Chief Executive Officer of InspireMD. "The data from this important study provide critical validation and adds to the growing body of evidence as we work to make CGuardTM EPS the standard of care not only in carotid stenting, but also as a safe and less-invasive alternative to carotid endarectomy, which accounts for more than 75% of carotid artery revascularization procedures. We are grateful to Prof. Karpenko, Dr. Ignatenko, their colleagues and the patients who made this trial possible."

About EuroPCR

EuroPCR is the official annual meeting of the European Association of Percutaneous Cardiovascular Interventions (EAPCI) and the world-leading course in interventional cardiovascular medicine.

About InspireMD, Inc.

InspireMD seeks to utilize its proprietary MicroNet® technology to make its products the industry standard for the treatment of carotid artery disease by providing outstanding acute results and durable stroke-free long-term outcomes.

InspireMD's common stock is quoted on the NYSE American under the ticker symbol NSPR and certain warrants are quoted on the NYSE American under the ticker symbols NSPR.WS and NSPR.WSB.

Forward-looking Statements

This press release contains "forward-looking statements." Such statements may be preceded by the words "intends," "may," "will," "plans," "expects," "anticipates," "projects," "predicts," "estimates," "aims," "believes," "hopes," "potential" or similar words. Forward-looking statements are not guarantees of future performance, are based on certain assumptions and are subject to various known and unknown risks and uncertainties, many of which are beyond the Company's control, and cannot be predicted or quantified and consequently, actual results may differ materially from those expressed or implied by such forwardlooking statements. Such risks and uncertainties include, without limitation, risks and uncertainties associated with (i) market acceptance of our existing and new products, (ii) negative clinical trial results or lengthy product delays in key markets, (iii) an inability to secure regulatory approvals for the sale of our products, (iv) intense competition in the medical device industry from much larger, multinational companies, (v) product liability claims, (vi) product malfunctions, (vii) our limited manufacturing capabilities and reliance on subcontractors for assistance, (viii) insufficient or inadequate reimbursement by governmental and other third party payers for our products, (ix) our efforts to successfully obtain and maintain intellectual property protection covering our products, which may not be successful, (x) legislative or regulatory reform of the healthcare system in both the U.S. and foreign jurisdictions, (xi) our reliance on single suppliers for certain product components, (xii) the fact that we will need to raise additional capital to meet our business requirements in the future and that such capital raising may be costly, dilutive or difficult to obtain and (xiii) the fact that we conduct business in multiple foreign jurisdictions, exposing us to foreign currency exchange rate fluctuations, logistical and communications challenges, burdens and costs of compliance with foreign laws and political and economic instability in each jurisdiction. More detailed information about the Company and the risk factors that may affect the realization of forward looking statements is set forth in the Company's filings with the Securities and Exchange Commission (SEC), including the Company's Annual Report on Form 10-K and its Quarterly Reports on Form 10-Q. Investors and security holders are urged to read these documents free of charge on the SEC's web site at http://www.sec.gov. The Company assumes no obligation to publicly update or revise its forward-looking statements as a result of new information, future events or otherwise.

Investor Contacts:

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