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): January 18, 2024

MICROBOT MEDICAL INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 000-19871 (Commission File Number) 94-3078125 (IRS Employer Identification No.)

288 Grove Street, Suite 388
Braintree, MA 02184
(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (781) 875-3605

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8 following provisions:	3-K filing is intended to simultaneou	sly satisfy the filing obligation of the registrant under any of the
☐ Written communications pursuant to Rule 42.	5 under the Securities Act (17 CFR 23	0.425)
☐ Soliciting material pursuant to Rule 14a-12 u	nder the Exchange Act (17 CFR 240.1	4a-12)
☐ Pre-commencement communications pursuar	nt to Rule 14d-2(b) under the Exchang	e Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuar	nt to Rule 13e-4(c) under the Exchange	e Act (17 CFR 240.13e-4(c))
Securities registered pursuant to Section 12(b) of	the Act:	
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Title of each class Common Stock, \$0.01 par value	Trading Symbol(s) MBOT	Name of each exchange on which registered NASDAQ Capital Market
Common Stock, \$0.01 par value Indicate by check mark whether the registrant is a Rule 12b-2 of the Securities Exchange Act of 193	MBOT an emerging growth company as defir	9
Common Stock, \$0.01 par value Indicate by check mark whether the registrant is a	MBOT an emerging growth company as defir	NASDAQ Capital Market
Common Stock, \$0.01 par value Indicate by check mark whether the registrant is a Rule 12b-2 of the Securities Exchange Act of 193 Emerging Growth Company □	MBOT an emerging growth company as defired (17 CFR §240.12b-2).	NASDAQ Capital Market ned in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or not to use the extended transition period for complying with any new
Common Stock, \$0.01 par value Indicate by check mark whether the registrant is a Rule 12b-2 of the Securities Exchange Act of 193 Emerging Growth Company If an emerging growth company, indicate by check	MBOT an emerging growth company as defired (17 CFR §240.12b-2).	NASDAQ Capital Market ned in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or not to use the extended transition period for complying with any new

Item 8.01 Other Events

On January 18, 2024, Microbot Medical Inc. (the "Company") issued a press release announcing that following the recent positive results of its pivotal GLP Pre-Clinical Study, and to support its anticipated IDE submission to commence its first in human clinical trial, the Company added a US-based Clinical Research Associate ("CRA"). The CRA will join the already established clinical team in the USA, led by Dr. Juan Diaz-Cartelle, the Company's Chief Medical Officer.

The press release, which is filed as Exhibit 99.1 to this Current Report on Form 8-K, is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

Exhibit Description

104

99.1 Press release, dated January 18, 2024

Cover Page Interactive Data File (embedded within the Inline XBRL document)

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.

MICROBOT MEDICAL INC.

By: /s/ Harel Gadot

Name: Harel Gadot

Title: Chief Executive Officer, President and Chairman

Date: January 18, 2024



Microbot Medical Expands US Clinical Infrastructure in Support of the Upcoming IDE Submission to Commence its First in Human Clinical Study

Following the recent positive results of its pivotal GLP pre-clinical study, the Company added a CRA to facilitate the company's first in human clinical study

BRAINTREE, Mass., January 18, 2023 – Microbot Medical Inc. (Nasdaq: MBOT), developer of the innovative LIBERTY[®] Endovascular Robotic Surgical System, today announced that following the recent positive results of its pivotal GLP Pre-Clinical Study, and to support its anticipated IDE submission to commence its first in human clinical trial, the Company added a US- based Clinical Research Associate (CRA). The CRA will join the already established clinical team in the USA, led by Dr. Juan Diaz-Cartelle, the Company's Chief Medical Officer.

"Following the successful completion of our pivotal GLP pre-clinical trial, and as we are in the final stage of submitting our IDE, having an in house CRA is a key piece for establishing the right infrastructure for clinical trial execution" said Dr. Diaz-Cartelle, Chief Medical Officer.

About Microbot Medical

Microbot Medical Inc. (NASDAQ: MBOT) is a pre-clinical medical device company that specializes in transformational micro-robotic technologies, with the goals of improving clinical outcomes for patients and increasing accessibility through the natural and artificial lumens within the human body.

The LIBERTY Endovascular Robotic Surgical System aims to improve the way surgical robotics are being used in endovascular procedures today, by eliminating the need for large, cumbersome, and expensive capital equipment, while reducing radiation exposure and physician strain. The Company believes the LIBERTY Endovascular Robotic Surgical System's remote operation has the potential to be the first system to democratize endovascular interventional procedures.

Further information about Microbot Medical is available at http://www.microbotmedical.com.

Safe Harbor

Statements to future financial and/or operating results, future growth in research, technology, clinical development, and potential opportunities for Microbot Medical Inc. and its subsidiaries, along with other statements about the future expectations, beliefs, goals, plans, or prospects expressed by management, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and the Federal securities laws. Any statements that are not historical fact (including, but not limited to statements that contain words such as "will," "believes," "plans," "anticipates," "expects" and "estimates") should also be considered to be forward-looking statements. Forward-looking statements involve risks and uncertainties, including, without limitation, market conditions, risks inherent in the development and/or commercialization of potential products, including LIBERTY, the outcome of its studies to evaluate LIBERTY, whether the Company's core business focus program and cost reduction plan are sufficient to enable the Company to continue to focus on its LIBERTY technology while it stabilizes its financial condition and seeks additional working capital, any failure or inability to recruit physicians and clinicians to serve as primary investigators to conduct regulatory studies which could adversely affect or delay such studies, uncertainty in the results of pre-clinical and clinical trials or regulatory pathways and regulatory approvals, disruptions resulting from new and ongoing hostilities between Israel and the Palestinians, such as employees of Microbot and its vendors and business partners being called to active military duty, any lingering uncertainty resulting from the COVID-19 pandemic, need and ability to obtain future capital, and maintenance of intellectual property rights. Additional information on risks facing Microbot Medical can be found under the heading "Risk Factors" in Microbot Medical's periodic reports filed with the Securities and Exchange Commission (SEC), w

Investor Contact:

Michal Efraty +972-(0)52-3044404 IR@microbotmedical.com