
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
Pursuant to Rule 13a-16 or 15d-16 of the
Securities Exchange Act of 1934**

For the month of September 2017

Commission File Number: 001-36581

Vascular Biogenics Ltd.

(Translation of registrant's name into English)

**6 Jonathan Netanyahu St.,
Or Yehuda
Israel 60376**
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes No

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-_____

EXPLANATORY NOTE

On September 13, 2017, Vascular Biogenics Ltd. (the “Company”) announced its annual general meeting of shareholders (the “Meeting”) and made available to its shareholders certain other materials in connection with such meeting. Furnished herewith as Exhibits 99.1 and 99.2, respectively, are the following documents relating to the Meeting:

1. Notice of the 2017 Annual General Meeting of Shareholders to be Held on November 15, 2017 and Proxy Statement.
2. Proxy card for use in connection with the Company’s Meeting.

SIGNATURE

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.

VASCULAR BIOGENICS LTD.

Date: September 13, 2017

By: /s/ Dror Harats
Name: Dror Harats
Title: Chief Executive Officer

EXHIBIT INDEX

The following exhibits are furnished as part of this Form 6-K:

Exhibit

- 99.1 Notice of Annual General Meeting of Shareholders to be held on November 15, 2017 and Proxy Statement.
- 99.2 Proxy card for use in connection with the Company's Meeting.



VASCULAR BIOGENICS LTD.

6 Yoni Netanyahu St. Or Yehuda, Israel Tel. +972-3-6346450 Fax. +972-3-6346449

**NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS
TO BE HELD ON November 15, 2017**

Dear Vascular Biogenics Ltd. Shareholders:

We cordially invite you to attend an Annual General Meeting of shareholders of Vascular Biogenics Ltd., or the Company, to be held at 16:00 p.m. (Israel time) on November 15, 2017, at our new offices at 8 Hasat St. Modiin, Israel (the "Meeting").

The Meeting is being called for the following purposes:

- (1) To approve the nomination of Prof. Dror Harats, Dr. Bennett M. Shapiro, Prof. Ruth Amon, Mr. Jecheskiel Gonczarowski and Ms. Ruth Alon (the Company's incumbent directors who are not external directors) (the incumbent directors collectively the "Directors" and each a "Director") to the Board of Directors (the "Board"), to serve until the next annual general meeting of shareholders of the Company, until each of their successors is duly appointed and qualified, or until any of their earlier resignation or removal (voting will take place in relation to each Director separately); and
- (2) To approve the re-appointment of Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, as the Company's independent registered public accounting firm for the year ending December 31, 2017, and until the next annual general meeting of shareholders of the Company and authorize the Board (with power of delegation to its audit committee) to fix the said independent registered public accounting firm's remuneration in accordance with the volume and nature of its services; and
- (3) To approve the extension of the term of the option agreements under the Company Share Ownership and Option Plan (2011) (the "2011 Plan") which were executed on March 2008 and on June 2008 with each of Prof. Dror Harats and Dr. Bennett M. Shapiro from ten (10) years to twenty (20) years; and
- (4) To approve the grant of options and performance share units under the Company's 2014 Employee Share Ownership and Option Plan (the "2014 Plan") according to the standard agreements as follows: (i) grant of two options to purchase 20,000 and 65,000 of our ordinary shares to Dr. Bennett M. Shapiro, our chairman of the Board; (ii) grant of an option to purchase 15,000 of our ordinary shares to each of Ms. Ruth Alon, a member of our Board, and Dr. Ron Cohen and Mr. Philip Serlin, our external Directors; (iii) grant of an option to purchase 50,000 of our ordinary shares to Prof. Ruth Amon, a member of our Board; (iv) grant of an option to purchase 75,000 of our ordinary shares to Prof. Dror Harats, a member of our Board and our Chief Executive Officer; and (v) grant of 25,000 performance share units, to Prof. Dror Harats to vest upon and subject to the occurrence of certain milestone events which were approved by the Compensation Committee and the Board.

At the Meeting, we will also present and discuss our annual audited consolidated financial statements for the year ended December 31, 2015 and December 31, 2016, as previously made available to our shareholders as part of our Form 20-F filed with the Securities and Exchange Commission and available at www.sec.gov and in the “Investor Relations” section of our Company’s website, www.vblrx.com. We will also transact such other business as may properly come before the Meeting or any adjournment thereof.

The affirmative vote of the holders of a majority of the voting power represented at the Meeting in person or by proxy and voting thereon (which excludes abstentions) is necessary for the approval of each of the proposals.

The proposals and details with respect to the Meeting are described more fully in the enclosed proxy statement, which the Company will send (together with this notice) to its shareholders, which we urge you to read in its entirety. This notice, proxy statement and related proxy card are also being furnished to the U.S. Securities and Exchange Commission, or the SEC, in a report on Form 6-K, which may be obtained for free from the SEC’s website at www.sec.gov or at the Company’s website — at www.vblrx.com. The full text of the proposed resolutions, together with the form of proxy card for the Meeting, may also be viewed beginning on September 13, 2017, at the registered office of the Company, 6 Yoni Netanyahu St. Or Yehuda, Israel, upon prior coordination with the Company. Our telephone number at our registered office is +972-3-6346450.

Shareholders of record of shares as of the close of business on October 18, 2018 are entitled to notice of and to vote at the Meeting (with one vote per share held).

Shareholders who are unable to attend the Meeting in person will be requested to complete, date and sign all enclosed proxy cards and return them promptly by mail to the registered office of the Company, 6 Yoni Netanyahu St. Or Yehuda, Israel 6037604, by Fax. +972-3-6346449, or by e-mail to our Company Secretary: amos@vblrx.com. If you are sending your proxy cards to us by mail, the proxy cards must be received by our registered office at least 48 hours prior to the appointed time of the Meeting to be validly included in the tally of shares voted at the Meeting, unless we waive that requirement. Your proxy cards, if properly executed, will be voted in the manner directed by you. Detailed proxy voting instructions will be provided both in the proxy statement and on the proxy cards.

If your ordinary shares are held in “street name”, that is, in a brokerage account or by a trustee or nominee, you may be able to utilize the control number appearing on the voting instruction form to submit your voting instruction to their brokers, trustees or nominees by other means, including via the internet.

Sincerely,

Dr. Bennett M. Shapiro
Chairman of the Board of Directors



VASCULAR BIOGENICS LTD.

6 Yoni Netanyahu St. Or Yehuda, Israel Tel. +972-3-6346450 Fax. +972-3-6346449

PROXY STATEMENT

ANNUAL GENERAL MEETING OF SHAREHOLDERS

This Proxy Statement is being furnished in connection with the solicitation of proxies on behalf of the Board of Directors of Vascular Biogenics Ltd. (the “**Board**”), to which we refer as Vascular Biogenics, or the Company, to be voted at an Annual General Meeting of shareholders, or the Meeting, and at any adjournment thereof, pursuant to the accompanying Notice of Annual General Meeting of shareholders. The Meeting will be held at 16:00 p.m. (Israel time) on November 15, 2017 at our offices at 8 Hasat St., Modiin, Israel Tel. +972-3-6346450 Fax. +972-3-6346449.

This Proxy Statement, the attached Notice of Annual General Meeting of shareholders and the proxy card or voting instruction card are being made available to holders of Vascular Biogenics ordinary shares, on or about September 13, 2017.

You are entitled to notice of, and to vote at, the Meeting, if you hold ordinary shares as of the close of business on October 18, 2017, the record date for the Meeting. You can vote your shares by attending the Meeting or by following the instructions under “How You Can Vote” below. Our Board urges you to vote your shares so that they will be counted at the Meeting or at any postponements or adjournments of the Meeting.

Agenda Items

The Meeting is being called for the following purposes:

- (1) To approve the nomination of Prof. Dror Harats, Dr. Bennett M. Shapiro, Prof. Ruth Amon, Mr. Jecheskiel Gonczarowski and Ms. Ruth Alon (the Company’s incumbent directors who are not external directors) to the Board, to serve until the next annual general meeting of shareholders of the Company, until each of their successors is duly appointed and qualified, or until any of their earlier resignation or removal (voting will take place in relation to each Director separately); and
- (2) To approve the re-appointment of Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, as the Company’s independent registered public accounting firm for the year ending December 31, 2017, and until the next annual general meeting of shareholders of the Company and authorize the Board (with power of delegation to its audit committee) to fix the said independent registered public accounting firm’s remuneration in accordance with the volume and nature of its services; and
- (3) To approve to extend the term of the option agreements under the 2011 Plan which were executed on March 2008 and on June 2008 with each of Prof. Dror Harats and Dr. Bennett M. Shapiro from ten (10) years to twenty (20) years; and

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- (4) to approve the grant of options and performance share units under the 2014 Plan according to the standard agreements as follows: (i) grant of two options to purchase 20,000 and 65,000 of our ordinary shares to Dr. Bennett M. Shapiro, our chairman of the Board of Directors; (ii) grant of an option to purchase 15,000 of our ordinary shares to each of Ms. Ruth Alon, a member of our Board of Directors, and Dr. Ron Cohen and Mr. Philip Serlin, our external directors; (iii) grant of an option to purchase 50,000 of our ordinary shares to Prof. Ruth Aron, a member of our Board of Directors; (iv) grant of an option to purchase 75,000 of our ordinary shares to Prof. Dror Harats, a member of our Board of Directors and our Chief Executive Officer; and (v) grant of 25,000 performance share units, to Prof. Dror Harats to vest upon and subject to the occurrence of certain milestone events which were approved by the Compensation Committee and the Board of Directors.

At the Meeting, we will also present and discuss our audited annual consolidated financial statements for the year ended December 31, 2015 and December 31, 2016, as previously made available to our shareholders as part of our Form 20-F filed with the Securities and Exchange Commission and available at www.sec.gov and in the "Investor Relations" section of our Company's website, www.vblrx.com. We will also transact such other business as may properly come before the Meeting or any adjournment thereof.

Board Recommendation

Our Board unanimously recommends that you vote "FOR" each of the above proposals.

Quorum

On September 12, 2017, we had 27,116,033 ordinary shares issued and outstanding (excluding treasury shares). Each ordinary share outstanding as of the close of business on the record date, October 18, 2017, is entitled to one vote upon the proposal to be presented at the Meeting. Under our Articles of Association, the Meeting will be properly convened if at least two shareholders attend the Meeting in person or sign and return proxies, provided that they hold shares representing at least twenty-five percent (25%) of our voting power. If such quorum is not present within half an hour from the time scheduled for the Meeting, the Meeting will be adjourned for one week (to the same day, time and place), or to a day, time and place proposed by the Chairman with the consent of the holders of a majority of the voting power represented at the Meeting in person or by proxy and voting on the adjournment. At such adjourned meeting the presence of at least two shareholders in person or by proxy (regardless of the voting power represented by their shares) will constitute a quorum.

Vote Required for Approval of the Proposal

The affirmative vote of the holders of a majority of the voting power represented at the Meeting in person or by proxy and voting thereon (which excludes abstentions) is necessary for the approval of proposals.

In addition, the approval of each of Proposal 3 and Proposal 4 requires that either of the following two voting requirements be met as part of the approval by an ordinary majority of shares present and voting thereon:

- the majority voted in favor of the proposal includes a majority of the shares held by non-controlling shareholder or shareholder who do not have a personal interest in the approval of the proposal that is voted at the Meeting, excluding abstentions; or
- the total number of shares held by non-controlling shareholders and disinterested shareholders (as described in the previous bullet-point) voted against the proposal does not exceed two percent (2%) of the aggregate voting rights in the Company.

For purposes of the foregoing, a “controlling shareholder” is any shareholder that has the ability to direct a company’s activities (other than by means of being a director or other office holder of the company). A person is presumed to be a controlling shareholder if it holds 50% or more of the voting rights in a company or has the right to appoint the majority of the directors of a company or its general manager, but excludes a shareholder whose power derives solely from his or her position as a director of the Company or from any other position with the company.

For the purpose of each of Proposal 3 and Proposal 4, including a person who holds 25% or more of the voting rights in the general meeting of the company if there is no other person who holds more than fifty percent of the voting rights in the company; for the purpose of a holding, two or more persons holding voting rights in a company each of which has a personal interest in the approval of the transaction being brought for approval of the company shall be considered to be joint holders.

A “Personal Interest” of a shareholder (i) includes an interest of any member of the shareholder’s immediate family (i.e., spouse, sibling, parent, parent’s parent, descendent, the spouse’s descendent, sibling or parent, and the spouse of each of these) or an interest of an entity with respect to which the shareholder (or such a family member thereof) serves as a director or the chief executive officer, owns at least 5% of the shares or its voting rights or has the right to appoint a director or the chief executive officer; and (ii) excludes an interest arising solely from the ownership of shares of the company. In determining whether a vote cast by proxy is disinterested, the “personal interest” of the proxy holder is also considered and will cause that vote to be treated as the vote of an interested shareholder, even if the shareholder granting the proxy does not have a personal interest in the matter being voted upon

A shareholder must inform our Company before the vote (or if voting by proxy, indicate on the proxy card) whether or not such shareholder is a controlling shareholder (as applicable) or has a Personal Interest (within the meaning as aforementioned), and FAILURE TO DO SO in relation to the vote on each of Proposal 3 and Proposal 4 SHALL BE DEEMED by the Company (absent of statement or other form of written explanation to indicate otherwise, and if voting by proxy, indication on the proxy card) as if such shareholder HAS A PERSONAL INTEREST in said proposals. Therefore, a shareholder who signs and returns a proxy card or voting instruction without actively confirming not to have Personal Interest, will be deemed TO be confirming that such shareholder, and any related party of such shareholder has a personal interest with respect to each Proposal 3 and Proposal 4. If you believe that you, or a related party of yours, DO NOT possess a Personal Interest and you wish to participate in the vote on either Proposal 3 and Proposal 4, you should indicate the no-existence of a Personal Interest on the enclosed proxy card (if applicable) and should furthermore contact our general counsel, at +972-3-6346450 or Fax; +972-3-6346449, who will advise you as to how to submit your votes for the proposals. If you hold your shares in “street name” (i.e., shares that are held through a bank, broker or other nominee) and believe that you possess a Personal Interest in the approval of either Proposal 3 and Proposal 4, you may also contact the representative managing your account, who could then contact our general counsel on your behalf.

How You Can Vote

You can vote your shares by attending the Meeting. If you do not plan to attend the Meeting, the method of voting will differ for shares held as a record holder and shares held in “street name” (through a broker, trustee or nominee). Record holders of shares can vote by proxy cards. Holders of shares in “street name” will have to instruct their banks, brokers or other nominees on how to vote.

Shareholders of Record

If you are a shareholder of record (that is, you hold a share certificate that is registered in your name), you can submit your vote by completing, signing and submitting a proxy card, which will be accessible at the “Investor Relations” portion of the Company’s website, as described below under “Availability of Proxy Materials.” You may change your mind and cancel your proxy card by sending us written notice, by signing and returning a proxy card with a later date, or by voting in person or by proxy at the Meeting. Except if the Chairman of the Meeting determines otherwise, we will not be able to count a proxy card unless we receive it at our principal executive offices at the above address, not less than forty-eight (48) hours prior to the time fixed for the Meeting.

Please follow the instructions on the proxy card. If you provide specific instructions (by marking a box) with regard to the proposals, your shares will be voted as you instruct. If you sign and return your proxy card without giving specific instructions with respect to Proposal 1 and Proposal 2 your shares will be voted in accordance with the recommendations of the Board. The persons named as proxies in the enclosed proxy card will furthermore vote in accordance with the recommendations of the Board on any other matters that properly come before the Meeting.

Shareholders Holding in "Street Name"

If you hold ordinary shares in "street name", that is, you are an underlying beneficial holder who holds ordinary shares through a bank, broker or other nominee, the voting process will be based on your directing the bank, broker or other nominee to vote the ordinary shares in accordance with your voting instructions (by completing and mailing the enclosed proxy card or voting instruction card). Because a beneficial owner is not a shareholder of record, you may not vote those shares directly at the Meeting unless you obtain a "legal proxy" from the broker, trustee or nominee that holds your shares, giving you the right to vote the shares at the Meeting.

If no instructions are received by the bank, broker or other nominee from you on or before the date established for such purpose with respect to Proposals 1, 3 and 4 the bank, broker or other nominee will not vote your shares (commonly referred to as a "broker non-vote"). If no instructions are received by the bank, broker or other nominee from you with respect to Proposal 2, it may vote at its discretion on that proposal.

Where a beneficial owner has executed and returned a proxy card or voting instruction card, but has not provided voting instructions with respect to any proposals, and the broker, trustee or nominee may not (in the case of Proposals 1, 3 and 4), or does not (in the case of Proposal 2) cast a vote with respect to the proposals, the shares held by the beneficial owner will be included in determining the presence of a quorum at the Meeting, but are not considered "present" for the purpose of voting on the particular proposals. Such shares have no impact on the outcome of the voting on any of the proposals.

Who Can Vote

You are entitled to notice of the Meeting and to vote at the Meeting if you are a shareholder of record at the close of business on October 18, 2017. You are also entitled to notice of the Meeting and to vote at the Meeting if you held ordinary shares through a bank, broker or other nominee that is one of our shareholders of record at the close of business on October 18, 2017 or which appear in the participant listing of a securities depository on that date.

Solicitation of Proxies

Proxies are being distributed to shareholders on or about September 13, 2017. Certain officers, directors, employees, and agents of the Company, none of whom will receive additional compensation therefor, may solicit proxies by telephone, emails, or other personal contact. We will bear the cost for the solicitation of the proxies, including postage, printing, and handling, and will reimburse the reasonable expenses of brokerage firms and others for forwarding material to beneficial owners of shares.

Availability of Proxy Materials

Copies of the proxy card, the notice of the Meeting and this Proxy Statement are available in the "Investor Relations" section of our Company's website, www.vblrx.com. The contents of that website are not a part of this Proxy Statement.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information with respect to the beneficial ownership of our ordinary shares as of June 30, 2017:

- each person or entity known by us to own beneficially more than 5% of our outstanding ordinary shares;
- each of our executive officers and directors individually; and
- all of our executive officers and directors as a group.

Name	Number of Ordinary Shares Beneficially Owned	Percentage of Ownership
5% Shareholders		
The Thai Lee Family Trust	4,858,737	18.0%
Aurum Ventures M.K.I. Ltd (1)	4,254,778	15.7%
Persons affiliated with Pitango Ventures (2)	1,658,630	6.1%
Mr. Jecheskiel Gonczarowski (3)	2,208,017	8.2%
Executive Officers and Directors		
Dr. Bennett M. Shapiro (4)	263,809	1.0%
Prof. Dror Harats (5)	1,644,189	5.8%
Dr. Erez Feige	—	—
Mr. Jecheskiel Gonczarowski (6)	2,208,017	8.2%
Prof. Ruth Amon	—	—
Ms. Ruth Alon	—	—
Dr. Ron Cohen	—	—
Mr. Philip Serlin	—	*
Mr. Amos Ron	—	*
Dr. Yael Cohen	—	*
Dr. Erez Feige	—	—
Dr. Eyal Breitbart	—	*
Dr. Naamit Sher	—	*
Adv. Ayelet Horn	—	*
All directors and executive officers as a group (7)	4,443,641	15.6%

* Less than 1%.

** Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission (the “SEC”), and generally includes voting or investment power with respect to securities. Ordinary shares relating to options currently exercisable or exercisable within 60 days of July 31, 2017 are deemed outstanding for computing the percentage of the person holding such securities but are not deemed outstanding for computing the percentage of any other person. Except as indicated by footnote, and subject to community property laws where applicable, the persons named in the table above have sole voting and investment power with respect to all shares shown as beneficially owned by them.

*** The percentages shown are based on 27,075,869 ordinary shares issued and outstanding as of July 31, 2017.

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- (1) Consists of 4,254,778 shares held by Aurum Ventures M.K.I. Ltd. Voting and investment power over such shares are vested with Mr. Morris Kahn, who controls Aurum Ventures M.K.I. Ltd. As such, Mr. Kahn may be deemed to have beneficial ownership over our shares held by Aurum Ventures M.K.I. Ltd. The address of Aurum Ventures M.K.I. Ltd. is 16 Abba Hillel Silver Rd., Ramat Gan, 5250608, Israel.
 - (2) Consists of 1,623,570 shares held by Pitango Venture Capital Fund IV L.P. and 35,060 shares held by Pitango Venture Capital Principals Fund IV L.P. (collectively, the "Pitango Funds"). The Pitango Funds are managed by their sole general partner, Pitango V.C. Fund IV, L.P., the sole general partner of which is Pitango G.P. Capital Holdings Ltd., an Israeli company owned indirectly (through personal holding entities) by each of the following individuals: Rami Kalish, Chemi J. Peres, Aaron Mankovski, Isaac Hillel, Rami Beracha and Zeev Binman, none of whom has sole voting or investment power of our shares and each of whom has shared voting and investment power of such shares. Ms. Alon is a General Partner of Pitango Ventures IV L.P., but does not have sole or shared voting or investment power over the shares held by the Pitango Funds. The address of the Pitango Funds is 11 HaMenofim Street, Building B, Herzliya, Israel 46725.
 - (3) Consists of 1,471,115 shares held directly by Mr. Jecheskiel Gonczarowski, 583,333 shares held by D.S.N.I. Investments Ltd. and 153,569 shares held by Inspe Aktiengesellschaft. The shares held by D.S.N.I. Investments Ltd. and Inspe Aktiengesellschaft may be deemed to be beneficially owned by Jecheskiel Gonczarowski, our shareholder and director.
 - (4) Consists of (a) 24,440 outstanding shares held by Puretech Ventures LLC, which may be deemed to be beneficially owned by Bennett M. Shapiro, our chairman and a senior partner and chairman of Puretech Ventures LLC; (b) 26,141 outstanding shares held by Bennett M. Shapiro and Fredericka F. Shapiro, JTWROS; and (c) options to purchase 196,561 shares exercisable within 60 days of July 31, 2017 held by Bennett M. Shapiro.
 - (5) Consists of (a) 666,742 outstanding shares held by or for Prof. Harats; (b) options to purchase 945,515 shares exercisable within 60 days of July 31, 2017; and (c) warrants exercisable for 31,932 shares within 60 days of July 31, 2017.
 - (6) Consists of 736,902 shares held by D.S.N.I. Investments Ltd. and Inspe Aktiengesellschaft. These shares may be deemed to be beneficially owned by Jecheskiel Gonczarowski, our shareholder and director. In addition, this number consists of 1,471,115 shares held directly by Mr. Jecheskiel Gonczarowski.
 - (7) Consists of (a) options to purchase 1,428,611 shares exercisable within 60 days of July 31, 2017; (b) warrants exercisable for 31,932 shares within 60 days of July 31, 2017; and (c) 2,246,196 outstanding shares.

PROPOSAL 1

RE-ELECTION OF FIVE INCUMBENT DIRECTORS

Background

We currently have a board of directors composed of nine directors, including two external directors elected pursuant to the requirements of the Companies Law. A director who is not an external director is elected annually and holds office until the next annual general meeting of shareholders following the general meeting at which such director was elected or until his or her earlier resignation or removal pursuant to a resolution of a general meeting of shareholders or applicable law.

Our board of directors has nominated Prof. Dror Harats, Dr. Bennett M. Shapiro, Prof. Ruth Arnon, Mr. Jecheskiel Gonczarowski and Ms. Ruth Alon, the incumbent directors who are not external directors, for re-election as directors at the Meeting.

The Companies Law requires that a person will not be elected and will not serve as a director in a public company if he or she does not have the required qualifications and the ability to dedicate an appropriate amount of time for the performance of his or her position as director of the company, taking into consideration, among other factors, the special needs and size of the company. A general shareholder meeting of a public company at which the appointment of a director is to be considered may not be held unless the nominee has declared to the company, inter alia, that he or she complies with the above-mentioned requirements, and provides details of his or her applicable qualifications.

The following information is supplied with respect to each nominee for election to the Board and is based upon the records of the Company and information provided to us by the nominees:

Prof. Dror Harats founded our company in 2000 and has served as our chief executive officer since our inception. He has been a member of our board of directors since January 2001. Prof. Harats is the Chairman of the Bert W. Strassburger Lipid Center at the Chaim Sheba Medical Center at Tel Hashomer and chairman of its Institute Review Board. Prof. Harats received his M.D. from Hadassah Medical School at the Hebrew University of Jerusalem, Israel, following which he conducted post-doctoral work at the University of California, San Francisco. Prof. Harats is also a Professor of Medicine in the Departments of Internal Medicine and Biochemistry at the Sackler Faculty of Medicine of Tel-Aviv University, Israel. Prof. Harats has also served as a visiting scientist at Syntax Discovery Research. Prof. Harats currently serves as an observer on the board of directors of Art Healthcare Ltd. We believe Prof. Harats is qualified to serve on our board of directors because of his extensive technical and industry experience, as well as his knowledge of our company.

Dr. Bennett M. Shapiro, M.D. has served on our board of directors since September 2004 and as Chairman since 2007. In addition to serving on our board of directors, Dr. Shapiro has been a senior partner at Puretech Ventures, an innovation enterprise, since 2004, and as chairman from 2009-2015; he now continues as a Non-Executive Director of PureTech Health PLC-PRTC. From 1990 to 2003, Dr. Shapiro served as executive vice president, Merck Research Laboratories. Prior to that, from 1970 to 1990, Dr. Shapiro was a professor of the Department of Biochemistry at the University of Washington and served as chairman from 1985 to 1990. Prior to joining the University of Washington, from 1965 to 1970 Dr. Shapiro served as a research associate, then section head, in the Laboratory of Biochemistry of the National Heart Institute of the U.S. National Institutes of Health. Dr. Shapiro also currently serves as an external director on the board of directors of Momenta Pharmaceuticals, various private companies and the Drugs for Neglected Diseases Initiative, an independent, non-profit drug development partnership. Dr. Shapiro previously served on the board of directors of Celera Corporation prior to its acquisition by Quest Diagnostics Inc. Dr. Shapiro received his B.S. in chemistry from Dickinson College and his M.D. from Jefferson Medical College. Dr. Shapiro has been a Guggenheim Fellow, a fellow of the Japan Society for the Promotion of Science and a visiting professor at the University of Nice. We believe Dr. Shapiro is qualified to serve on our board of directors because of his extensive technical and industry background, and his experience serving on boards of directors of companies in our industry, including public companies.

Prof. Ruth Arnon has served on our board of directors since August 2007. Prof. Arnon is an immunologist with the Weizmann Institute of Science in Israel. Prof. Arnon joined the staff of the Weizmann Institute in 1960, and served as vice president of the Institute from 1988 to 1997. Prof. Arnon is a member of the Israel Academy of Sciences, and from 2010 until 2015 served as its president. Prof. Arnon is also an elected member of the European Molecular Biology Organization. She has served as president of the European Federation of Immunological Societies, and as secretary-general of the International Union of Immunological Societies. Her awards and honors include the Robert Koch Prize in Medical Sciences, Spain's Jimenez Diaz Memorial Award, France's Legion of Honor, the Hadassah World Organization's Women of Distinction Award, the Wolf Prize for Medicine, the Rothschild Prize for Biology, and the Israel Prize. Prof. Arnon earned her M.Sc. in Chemistry from the Hebrew University, Jerusalem, Israel, and her Ph.D. from the Hebrew University. We believe Prof. Arnon is qualified to serve on our board of directors because of her extensive technical and industry background.

Jecheskiel Gonczarowski has served on our board of directors since March 2001. Since 2010, Mr. Gonczarowski has served as the chairman and chief executive officer of D.S.N.I. Investments Ltd., an Israeli based private family office, managing various local and international investments. Prior to that, Mr. Gonczarowski founded and co-managed Getter Group Ltd, a publicly traded company in Israel specializing in exclusive representation of leading international suppliers and brands, from 1982 to 2010. Mr. Gonczarowski also served on the board of directors of Rotshtein Realestate Ltd., a publicly traded company in Israel performing private and public construction in Israel. Mr. Gonczarowski studied economics, mathematics and business administration at the Hebrew University of Jerusalem, Israel. We believe Mr. Gonczarowski is qualified to serve on our board of directors because of his broad business background and experience with public companies.

Ruth Alon has served on our board of directors since March 2010. Ms. Alon is the Founder and CEO of Medstrada, Israel. Since 1997, Ms. Alon has served as a general partner in Pitango Venture Capital. Prior to her tenure at Pitango, Ms. Alon held senior positions with Montgomery Securities from 1981 to 1987, Genesis Securities, LLC from 1993 to 1996, and Kidder Peabody & Co. from 1987 to 1993, and managed her own independent consulting business in San Francisco in the medical devices industry from 1995 to 1996. Ms. Alon is the chairperson of Israel Life Science Industry, a not-for-profit organization representing the mutual goals of approximately 700 Israeli life science companies. Ms. Alon has a B.A. in Economics from the Hebrew University of Jerusalem, Israel, an M.B.A. from Boston University, and an M.S. from the Columbia University School of Physicians and Surgeons. We believe Ms. Alon is qualified to serve on our board of directors because of her extensive business and industry background, as well as her experience as a seasoned investor.

Proposed Resolutions

We are proposing the adoption by our shareholders of the following resolutions:

- (a) “**RESOLVED**, that Prof. Dror Harats be, and hereby is, re-elected to serve as a director of the Company, effective from the date hereof and until the next annual general meeting of shareholders or until his earlier resignation or removal.”
- (b) “**RESOLVED**, that Dr. Bennett M. Shapiro be, and hereby is, re-elected to serve as a director of the Company, effective from the date hereof and until the next annual general meeting of shareholders or until his earlier resignation or removal.”
- (c) “**RESOLVED**, that Prof. Ruth Arnon be, and hereby is, re-elected to serve as a director of the Company, effective from the date hereof and until the next annual general meeting of shareholders or until his earlier resignation or removal.”
- (d) “**RESOLVED**, that Mr. Jecheskiel Gonczarowski be, and hereby is, re-elected to serve as a director of the Company, effective from the date hereof and until the next annual general meeting of shareholders or until his earlier resignation or removal.”
- (e) “**RESOLVED**, that Ms. Ruth Alon be, and hereby is, re-elected to serve as a director of the Company, effective from the date hereof and until the next annual general meeting of shareholders or until his earlier resignation or removal.”

Required Vote

Shareholders may vote for or against, or may abstain from voting, in connection with the re-election of any of the said nominees. The affirmative vote of holders of a majority of the voting power represented at the Meeting in person or by proxy and voting thereon is necessary for the approval of each of the resolutions included in Proposal 1.

Board Recommendation

The Board unanimously recommends a vote FOR the foregoing resolutions approving the re-election of each of Prof. Dror Harats, Dr. Bennett M. Shapiro, Prof. Ruth Arnon, Mr. Jecheskiel Gonczarowski and Ms. Ruth Alon.

PROPOSAL 2

APPROVAL OF THE REAPPOINTMENT OF KESSELMAN AND KESSELMAN

Background

Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, independent registered public accounting firm, or Kesselman & Kesselman, served as our independent registered public accounting firm since its appointment in 2001. Our audit committee and board of directors resolved to nominate Kesselman & Kesselman for reappointment as our independent registered public accounting firm for the year ending December 31, 2017, and until the close of the next annual general meeting of shareholders of the Company.

Our shareholders are being requested to approve Kesselman & Kesselman's reappointment and authorize our board of directors (with power of delegation to our audit committee) to fix Kesselman & Kesselman's compensation in accordance with the volume and nature of its services.

Proposed Resolution

We are proposing the adoption by our shareholders of the following resolution at the Meeting:

"RESOLVED, (i) Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited be and hereby is reappointed as the Company's independent registered public accounting firm for the year ending December 31, 2017, and until the next annual general meeting of shareholders of the Company, and (ii) the Company's board of directors (with power of delegation to the audit committee) be, and hereby is, authorized, to fix the remuneration of such independent registered public accounting firm in accordance with the volume and nature of its services."

Required Vote

Shareholders may vote for or against, or may abstain from voting, in connection with the re-appointment of Kesselman & Kesselman. The affirmative vote of holders of a majority of the voting power represented at the Meeting in person or by proxy and voting thereon is necessary for the approval of the resolution included in Proposal 2.

Board Recommendation

The Board unanimously recommends a vote FOR the foregoing resolution approving the reappointment of, and authorizing the board of directors to fix the remuneration of, the Company's independent registered public accounting firm.

PROPOSAL 3

APPROVAL OF EXTENSION OF TERM OF GRANTS

Background

The Company Share Ownership and Option Plan (2011), the 2011 Plan, provided for a standard term of ten (10) years from grant or each option agreement.

533,075 outstanding options under the 2011 Plan were granted on March 2008, June 2008 and January 2009 at an exercise price of \$ 2.47 per share.

Our Compensation Committee and the Board approved to extend the term of such options to twenty (20) years instead of ten (10) years in order to benefit with our long term employees. A majority of the options to be extended were granted to Prof. Dror Harats and Mr. Dr. Bennett M. Shapiro and therefore the matter is brought to the approval of our shareholders.

Proposed Resolution

We are proposing the adoption by our shareholders of the following resolution at the Meeting:

“RESOLVED, to extend the term of the option agreements under the 2011 Plan which were executed on March 2008 and on June 2008 with each of Prof. Dror Harats and Dr. Bennett M. Shapiro from ten (10) years to twenty (20) years.”

Required Vote:

As described above, the approval requires the affirmative vote of shareholders present in person or by proxy and holding ordinary shares representing a majority of the votes cast with respect to such proposal. Furthermore, under the Companies Law, the approval of such proposal requires that either: (i) such majority includes at least a majority of the voting power of the non-controlling and non-interested shareholders who are present in person or by proxy and who vote on such proposal; or (ii) the total votes cast in opposition to the proposal by the non-controlling and non-interested shareholders does not exceed 2% of all of the voting power in our Company.

A shareholder that possesses a personal interest or is a controlling shareholder is qualified to participate in the vote; however, the vote of such shareholder may not be counted towards the majority requirement described in clause (i) above and will not count towards the 2% threshold described in clause (ii) above.

A shareholder must inform the Company before the vote (or if voting by proxy or voting instruction form, indicate on the proxy card or voting instruction form) whether or not such shareholder has a Personal Interest (within the meaning as aforementioned) in approval of the Proposal, and failure to do so in relation to the vote shall be deemed by the Company (absent of statement or other form of written explanation to indicate otherwise, and if voting by proxy, indication on the proxy card) as if such shareholder HAS A PERSONAL INTEREST in the Proposal. Therefore, a shareholder who signs and returns a proxy card without actively confirming not to have Personal Interest, will be deemed to be confirming that such shareholder, and any related party of such shareholder, has a personal interest with respect to the approval of the proposal. If you believe that you, or a related party of yours, do not possess a Personal Interest and you wish to participate in the vote on the Proposal, you should indicate the non-existence such Personal Interest in the space provided on the proxy card, and you should contact our Company's General Counsel at +972-3-6346450 or Fax; +972-3-6346449, who will advise you as to how to submit your vote for the Proposal. If you hold your shares in "street name" and believe that you, or a related party of yours, possesses a Personal Interest in the approval of the Proposal, you should contact the representative managing your account, who should then contact our General Counsel on your behalf.

Board Recommendation

The Board unanimously recommends a vote FOR the foregoing resolution approving the extension of the term of the aforesaid options.

PROPOSAL 4

GRANTS OF OPTIONS AND RSUs TO BOARD MEMBERS

Background

The Compensation Committee and the Board approved the grant of options and performance share units under the 2014 Plan according to the standard agreements as follows: (i) grant of two options to purchase 20,000 and 65,000 of our ordinary shares to Dr. Bennett M. Shapiro; (ii) grant of an option to purchase 15,000 of our ordinary shares to each of Ms. Ruth Alon and the external directors, Dr. Ron Cohen and Mr. Philip Serlin; (iii) grant of an option to purchase 50,000 of our ordinary shares to Prof. Ruth Arnon; (iv) grant of an option to purchase 75,000 of our ordinary shares to Prof. Dror Harats; and (v) grant of 25,000 performance share units, to Prof. Dror Harats to vest upon and subject to the occurrence of certain milestone events which were approved by the Compensation Committee and the Board of Directors.

Proposed Resolution

We are proposing the adoption by our shareholders of the following resolution at the Meeting:

“**RESOLVED**, to approve the grant of options and performance share units under the 2014 Plan according to the standard agreements as follows: (i) grant of two options to purchase 20,000 and 65,000 of our ordinary shares to Dr. Bennett M. Shapiro, our chairman of the Board of Directors; (ii) grant of an option to purchase 15,000 of our ordinary shares to each of Ms. Ruth Alon, a member of our Board of Directors, and Dr. Ron Cohen and Mr. Philip Serlin, our external directors; (iii) grant of an option to purchase 50,000 of our ordinary shares to Prof. Ruth Arnon, a member of our Board of Directors; (iv) grant of an option to purchase 75,000 of our ordinary shares to Prof. Dror Harats, a member of our Board of Directors and our Chief Executive Officer; and (v) grant of 25,000 performance share units, to Prof. Dror Harats to vest upon and subject to the occurrence of certain milestone events which were approved by the Compensation Committee and the Board of Directors.”

Required Vote:

As described above, the approval requires the affirmative vote of shareholders present in person or by proxy and holding ordinary shares representing a majority of the votes cast with respect to such proposal. Furthermore, under the Companies Law, the approval of such proposal requires that either: (i) such majority includes at least a majority of the voting power of the non-controlling and non-interested shareholders who are present in person or by proxy and who vote on such proposal; or (ii) the total votes cast in opposition to the proposal by the non-controlling and non-interested shareholders does not exceed 2% of all of the voting power in our Company.

A shareholder that possesses a personal interest or is a controlling shareholder is qualified to participate in the vote; however, the vote of such shareholder may not be counted towards the majority requirement described in clause (i) above and will not count towards the 2% threshold described in clause (ii) above.

A shareholder must inform the Company before the vote (or if voting by proxy or voting instruction form, indicate on the proxy card or voting instruction form) whether or not such shareholder has a Personal Interest (within the meaning as aforementioned) in approval of the Proposal, and failure to do so in relation to the vote shall be deemed by the Company (absent of statement or other form of written explanation to indicate otherwise, and if voting by proxy, indication on the proxy card) as if such shareholder HAS A PERSONAL INTEREST in the Proposal. Therefore, a shareholder who signs and returns a proxy card without actively confirming not to have Personal Interest, will be deemed to be confirming that such shareholder, and any related party of such shareholder, has a personal interest with respect to the approval of the proposal. If you believe that you, or a related party of yours, do not possess a Personal Interest and you wish to participate in the vote on the Proposal, you should indicate the non-existence of such Personal Interest in the space provided on the proxy card, and you should contact our Company's General Counsel at +972-3-6346450 or Fax; +972-3-6346449, who will advise you as to how to submit your vote for the Proposal. If you hold your shares in "street name" and believe that you, or a related party of yours, possesses a Personal Interest in the approval of the Proposal, you should contact the representative managing your account, who should then contact our General Counsel on your behalf.

Board Recommendation

The Board unanimously recommends a vote FOR the foregoing resolution approving the grant of options and performance share units.

COMPENSATION

Summary Compensation Table

The table below reflects the compensation granted to our five most highly compensated officers during or with respect to the year ended December 31, 2016. All amounts reported in the table reflect the cost to the Company, as recognized in our financial statements for the year ended December 31, 2016.

Name and Position	Salary & Social	Bonus	Other	Total (4)
	Benefits (1)	Share-Based Payment (2)	Compensation (3)	(US Dollars in thousands)
	(New Israeli Shekels in thousands)			
Prof. Dror Harats <i>Chief Executive Officer</i>	1,563	196	224	517
Amos Ron <i>Chief Financial Officer</i>	827	423	131	360
Dr. Eyal Breitbart <i>Vice President, Research and Operations</i>	855	327	189	358
Dr. Erez Feige <i>Vice President, Business Operations</i>	612	385	73	279
Dr. Naamit Sher <i>Vice President, Clinical Drug Development</i>	728	323	93	299

- (1) Represents the officer's gross salary plus payment of mandatory social benefits made by the Company on behalf of such officer. Such benefits may include, to the extent applicable to the executive, payments, contributions and/or allocations for savings funds (e.g., Managers' Life Insurance Policy), education funds (referred to in Hebrew as "keren hishtalmut"), pension, severance, risk insurances (e.g., life, or work disability insurance) and payments for social security.
- (2) Represents the equity-based compensation expenses recorded in the Company's consolidated financial statements for the year ended December 31, 2016 based on the options' grant date fair value in accordance with accounting guidance for equity-based compensation.
- (3) Represents the other benefits to such officer, which includes either or both of (i) car expenses, including lease costs, gas and maintenance, provided to the officers and (ii) vacation benefits.
- (4) Translated from NIS into U.S. dollars at the rate of NIS 3.832= U.S.\$ 1.00, based on 2016 average representative rate of exchange between the NIS and the U.S. dollar as reported by the Bank of Israel.

ADDITIONAL INFORMATION

The Company's annual report for the year ended December 31, 2016, filed on Form 20-F on March 27, 2017 are available for viewing and downloading on the SEC's website at www.sec.gov as well as under the Investor Relations section of the Company's website at www.vblrx.com.

The Company is subject to the information reporting requirements of the U.S. Securities Exchange Act of 1934, as amended, applicable to foreign private issuers. The Company fulfills these requirements by filing reports with the SEC. The Company's filings with the SEC may be inspected without charge at the SEC's Public Reference Room at 100 F Street, N.E., Room 1580 Washington, D.C. 20549. Information on the operation of the Public Reference Room can be obtained by calling the SEC at 1-800-SEC-0330. The Company's SEC filings are also available to the public on the SEC's website at www.sec.gov. As a foreign private issuer, the Company is exempt from the rules under the Exchange Act related to the furnishing and content of proxy statements. The circulation of this Proxy Statement should not be taken as an admission that the Company is subject to those proxy rules

By order of the Board
of Directors:

Dr. Bennett M. Shapiro,
Chairman of the Board of Directors

Or Yehuda, Israel
September 13, 2017

**VASCULAR BIOGENICS LTD.
PROXY FOR THE ANNUAL GENERAL MEETING OF
SHAREHOLDERS
TO BE HELD ON November 15, 2017
THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS**

The undersigned hereby constitutes and appoints Amos Ron as the true and lawful attorney, agent and proxy of the undersigned, with full power of substitution, to represent and to vote, on behalf of the undersigned, all of the ordinary shares of Vascular Biogenics Ltd. (the "Company"), held of record in the name of the undersigned at the close of business on October 18, 2017, at the Annual General Meeting of Shareholders of the Company (the "Meeting") to be held at the offices of the Company at 8 Hastat St., Modiin, Israel at 16:00 p.m. (local time), and at any and all adjournments or postponements thereof on the following matter, which is more fully described in the Notice of the Annual General Meeting of Shareholders and Proxy Statement relating to the Meeting.

The undersigned acknowledges receipt of the Notice of the Annual General Meeting of Shareholders and Proxy Statement of the Company relating to the Meeting.

This Proxy, when properly executed, will be voted in the manner directed herein by the undersigned. If no direction is made with respect to any proposal described below, this Proxy will be voted FOR such proposal and in such manner as the holder of the proxy may determine with respect to any other business as may properly come before the Meeting or all and any adjournments or postponements thereof. Any and all proxies heretofore given by the undersigned are hereby revoked.

(Continued and to be signed on the reverse side)

**ANNUAL GENERAL MEETING OF SHAREHOLDERS OF
VASCULAR BIOGENICS LTD.
September 13, 2017**

NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:

The Notice of Meeting, proxy statement and proxy card
are available at – <http://www.vblrx.com>

**Please date, sign and mail
your proxy card as soon
as possible.**

**THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE ELECTION OF ALL
NOMINEES TO DIRECTORS LISTED IN PROPOSAL 1 AND "FOR" PROPOSALS 2 AND 3 AND "FOR" ALL ITEMS OF PROPOSAL 4.
PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED
ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN
HERE**

	FOR	AGAINST	ABSTAIN
1. Re-election of the following five incumbent directors:			
(a) Prof. Dror Harats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b) Dr. Bennett M. Shapiro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c) Prof. Ruth Amon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d) Mr. Jecheskiel Gonczarowski	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(e) Ms. Ruth Alon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. To ratify the appointment of Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, as the Company's independent registered public accounting firm for the year ending December 31, 2017, and until the next annual general meeting of shareholders of the Company and authorize the Board (with power of delegation to its audit committee) to fix the said independent registered public accounting firm's remuneration in accordance with the volume and nature of its services.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are you a "controlling shareholder" or do you have a "personal interest" (as defined in the Proxy Statement) with respect to the subject matter of Proposal 3?*		YES <input type="checkbox"/>	NO <input type="checkbox"/>
<i>[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]</i>			
3. To approve to extend the term of the option agreements under the 2011 Plan which were executed on March 2008 and on June 2008 with each of Prof. Dror Harats and Dr. Bennett M. Shapiro from ten (10) years to twenty (20) years. <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are you a "controlling shareholder" or do you have a "personal interest" (as defined in the Proxy Statement) with respect to the subject matter of Proposal 3? *		YES <input type="checkbox"/>	NO <input type="checkbox"/>
<i>[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]</i>			

4. To approve the grant of options and performance share units under the 2014 Plan according to the standard agreements as follows:

- (i) grant of two options to purchase 20,000 and 65,000 of our ordinary shares to Dr. Bennett M. Shapiro, our chairman of the Board of Directors;

Are you a “controlling shareholder” or do you have a “personal interest” (as defined in the Proxy Statement) with respect to the subject matter of Proposal 4(i)? * YES NO

[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]

- (ii) grant of an option to purchase 15,000 of our ordinary shares to Ms. Ruth Alon, a member of our Board of Directors;

Are you a “controlling shareholder” or do you have a “personal interest” (as defined in the Proxy Statement) with respect to the subject matter of Proposal 4(ii)? * YES NO

[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]

- (iii) grant of an option to purchase 15,000 of our ordinary shares to Dr. Ron Cohen, a member of our Board of Directors;

Are you a “controlling shareholder” or do you have a “personal interest” (as defined in the Proxy Statement) with respect to the subject matter of Proposal 4(iii)? * YES NO

[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]

- (iv) grant of an option to purchase 15,000 of our ordinary shares to Mr. Philip Serlin, a member of our Board of Directors;

Are you a “controlling shareholder” or do you have a “personal interest” (as defined in the Proxy Statement) with respect to the subject matter of Proposal 4(iv)? * YES NO

[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]

(v) grant of an option to purchase 50,000 of our ordinary shares to Prof. Ruth Arnon, a member of our Board of Directors;

Are you a “controlling shareholder” or do you have a “personal interest” (as defined in the Proxy Statement) with respect to the subject matter of Proposal 4(v)? * YES NO

[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]

(vi) grant of an option to purchase 75,000 of our ordinary shares to Prof. Dror Harats, a member of our Board of Directors and our Chief Executive Officer; and

Are you a “controlling shareholder” or do you have a “personal interest” (as defined in the Proxy Statement) with respect to the subject matter of Proposal 4(vi)? * YES NO

[* Kindly note that failure to mark the appropriate indication shall be deemed as if you have a personal interest in said Proposal]

Signature of shareholder Date Signature of shareholder Date

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each owner should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by a duly authorized officer, giving full title as such. If the signer is a partnership, please sign in partnership name by authorized person.