
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16
OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of January 2021

Commission file number: 001-38556

ENTERA BIO LTD.

(Exact Name of Registrant as Specified in Its Charter)

**Kiryat Hadassah
Minrav Building - Fifth Floor
Jerusalem, Israel**
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of 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):

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):

CONTENTS

Enclosed hereto and incorporated herein by reference are copies of the following items being furnished by Entera Bio Ltd. (“**Entera**”) in connection with its extraordinary general meeting of shareholders (the “**Meeting**”) to be held at Entera’s offices, located at Kiryat Hadassah, Minrav Building - Fifth Floor, Jerusalem, Israel, on Wednesday, March 3, 2021 at 5:00 p.m., Israel time:

This report on Form 6-K and Exhibits 99.1 and 99.2 hereto shall be deemed to be incorporated by reference into the registration statements on Form F-3 (Registration Number: 333-238988) and Form F-3 (Registration Number: 333-239843) of Entera Bio Ltd. and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

Exhibits

[Exhibit 99.1: Notice and Proxy Statement, each dated January 11, 2021, in connection with the Meeting.](#)

[Exhibit 99.2: Proxy Card for use in connection with the Meeting.](#)

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.

ENTERA BIO LTD.
(Registrant)

By: /s/ Spiros Jamas, Sc.D
Name: Spiros Jamas
Title: Chief Executive Officer and
Director

Date: January 11, 2021



ENTERA BIO LTD.
Kiryat Hadassah
Minrav Building - Fifth Floor
Jerusalem, Israel
January 11, 2021

**NOTICE OF EXTRAORDINARY GENERAL MEETING OF SHAREHOLDERS
TO BE HELD ON WEDNESDAY, MARCH 3, 2021**

Dear Shareholders:

We cordially invite you to attend the extraordinary general meeting of shareholders, or the Meeting, of Entera Bio Ltd., or the Company, to be held at 5:00 p.m. (Israel time) on Wednesday, March 3, 2021, at our offices located at Kiryat Hadassah, Minrav Building - Fifth Floor, Jerusalem, Israel.

At the Meeting, shareholders will be asked to consider and vote on the following proposed resolution (hereinafter, the “Proposal”):

To ratify and approve the terms of compensation of Dr. Spiros Jamas, our Chief Executive Officer and director, for a period commencing as of January 4, 2021 and onward.

OUR BOARD RECOMMENDS THAT YOU VOTE “FOR” THE ABOVE PROPOSAL THAT IS FURTHER DESCRIBED IN THE ENCLOSED PROXY STATEMENT.

At the Meeting, we will also transact such other business as may properly come before the Meeting or any postponement or adjournment thereof.

Shareholders of record and beneficial owners of our ordinary shares at the close of business on Friday, January 22, 2021 are entitled to notice of and to vote at the Meeting.

The vote of our shareholders is important regardless of whether they attend the Meeting. Accordingly, we urge you to read the attached proxy statement and vote your shares promptly, regardless of the number of shares you own.

If your shares are registered directly in your name with our transfer agent, American Stock Transfer & Trust Company, LLC, or AST, you are considered to be, with respect to those shares, a shareholder of record, and these proxy materials are being sent directly to you by us. We have enclosed a proxy card for your use. You are also invited to attend the Meeting, and shares held in your name as the shareholder of record may be voted at the Meeting.

If your shares are held in a brokerage account or by a trustee or nominee, you are considered to be the beneficial owner of shares held in “street name” and these proxy materials are being forwarded to you together with a voting instruction form by the broker, trustee or nominee that holds your shares, or by an agent hired by them, explaining how to direct the broker, trustee or nominee to vote your shares. You are also invited to attend the Meeting, but since a beneficial owner is not the shareholder of record, you may not vote these 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.

Shareholders of record, who do not expect to attend the Meeting in person, are kindly requested to mark, date, sign and mail the enclosed proxy card in the accompanying pre-addressed, postage-paid envelope as promptly as possible to our address below, c/o Dana Yaacov-Garbeli, our Israel-based CFO. You may also vote your shares through the internet by going to www.voteproxy.com and following the on-screen instructions or scanning the QR code, located on the proxy card, with your smartphone. Please have your proxy card available when you access the webpage. Internet voting is available until 11:59 p.m.

Eastern Standard Time on March 2, 2021. If voting by mail, the proxy must be received at our registered office at least four (4) hours prior to the Meeting (that is, by 1:00 p.m. (Israel time), Wednesday, March 3, 2021) to be validly included in the tally of ordinary shares voted at the Meeting. Detailed proxy voting instructions are provided both in the proxy statement and on the enclosed proxy card.

Shareholders who hold their shares in “street name” (that is, through a broker, trustee or other nominee) will receive voting information forms and other voting information from their broker, bank, trustee or other nominee, and should return their forms to their broker, bank, trustee or other nominee as further explained in the applicable instruction form. Beneficial owner of shares held in “street name” may be able to utilize the control number appearing on their voting instruction form, to submit their voting instructions to their brokers, trustees or nominees by other means, if so indicated on their voting instructions form.

Approval of the Proposal requires the majority of the voting power present, in person or by proxy, and voting at the Meeting or at any postponement or adjournment thereof. This means that the numbers of shares voted “for” the Proposal must exceed the numbers of shares voted “against” the Proposal. Abstentions and broker non-votes are not considered votes cast for this purpose, and will have no effect on the vote.

In addition, under Israeli law, the Proposal requires that either of the following two voting requirements be met as part of the approval by an ordinary majority of shares present, in person or by proxy, and voting thereon: (a) approval by a majority of the ordinary shares held by non-controlling shareholders who do not have a personal interest in the approval of the Proposal that is voted at the Meeting, excluding abstentions; or (b) the total number of shares held by non-controlling, disinterested shareholders (as described herein, in sub-section (a)) voted against the Proposal does not exceed two percent (2%) of the aggregate voting rights in the Company.

Please see the discussion under “Vote Required for Approval of the Proposal” in the proxy statement attached to this notice for the definition of the terms “controlling shareholder” and a shareholder having a “personal interest” with regard to the Proposal, as well as for instructions as to how to vote in the event that you possess a personal interest in the approval of the Proposal.

An electronic copy of the enclosed proxy materials will also be available for viewing under the tab “—Investors” section on our website at www.enterabio.com. The full text of the proposed resolution, together with the form of proxy card for the Meeting, may also be viewed beginning on the date hereof at the registered office of the Company at Kiryat Hadassah, Minrav Building - Fifth Floor, Jerusalem, Israel, from Sunday to Thursday (excluding holidays), 10:00 a.m. to 5:00 p.m. (Israel time). This notice, the enclosed proxy statement and a related form of 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 our Company’s website at www.enterabio.com under the tab “—Investors—SEC Filings.” Our telephone number at our registered office is +972 (2) 532-7151.

If you are the record holder of your ordinary shares, you can also authorize the voting of your shares over the internet by following the instructions provided above or in the proxy statement. Ordinary shares can be voted at the Meeting only if the holder is present or represented by proxy.

Sincerely,
/s/ Mr. Gerald Lieberman
Chairman of the Board of Directors

PROXY STATEMENT

**EXTRAORDINARY GENERAL MEETING OF SHAREHOLDERS
TO BE HELD ON WEDNESDAY, MARCH 3, 2021**

This proxy statement is being furnished in connection with the solicitation of proxies on behalf of the board of directors, or the Board, of Entera Bio Ltd., to which we refer as Entera or the Company, to be voted at the extraordinary general meeting of shareholders, or the Meeting, and at any adjournment thereof, pursuant to the accompanying notice of the extraordinary general meeting of shareholders. The Meeting will be held at 5:00 p.m. (Israel time) on Wednesday, March 3, 2021, at our offices located at Kiryat Hadassah, Minrav Building - Fifth Floor, Jerusalem, Israel.

This proxy statement, the attached notice of the extraordinary general meeting of shareholders and the enclosed proxy card are being made available to holders of the Company's ordinary shares, on or about January 11, 2021.

You are entitled to notice of, and to vote at, the Meeting, if you hold ordinary shares as of the close of business on January 22, 2021, or 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. Whether or not you attend the Meeting, your vote is important, accordingly, 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. Thus, if you cannot attend the Meeting, you are asked to sign and return the applicable proxy card regardless of the number of shares you own.

Agenda Items

The Meeting is being called to consider and vote on the following proposed resolution (the "Proposal"):

To ratify and approve the terms of compensation of Dr. Spiros Jamas, our Chief Executive Officer and director, for a period commencing as of January 4, 2021, and onward.

At the Meeting, we will also transact such other business as may properly come before the Meeting or any postponement or adjournment thereof.

OUR BOARD UNANIMOUSLY RECOMMENDS THAT YOU VOTE "FOR" THE ABOVE PROPOSAL THAT IS FURTHER DESCRIBED BELOW.

RATIFICATION AND APPROVAL OF THE COMPENSATION TERMS OF DR. SPIROS JAMAS, OUR CHIEF EXECUTIVE OFFICER AND DIRECTOR

Background

Dr. Spiros Jamas was appointed as our Chief Executive Officer, or CEO, and director as of January 4, 2021. Dr. Jamas is a biotech entrepreneur with over 30 years of senior management experience in the biopharmaceutical industry. He has served as CEO and/or founder of multiple high growth, innovation-driven companies including: as founding CEO of AOBiome Therapeutics, Inc. from 2013 to 2019, as CEO and Director of Tempero Pharmaceuticals, Inc. from 2008 to 2012, as CEO and Director of Enanta Pharmaceuticals, Inc. (NASDAQ: ENTA) from 2001 to 2004 and as CEO and Director of Alpha-Beta Technology, Inc. from 1988 to 1999. He has assembled high-performance teams to grow these organizations and led first-in-class R&D programs from early discovery through Investigative New Drug Application (IND) submissions and into advanced clinical development. As founding CEO of AOBiome, he created a leading skin microbiome company that launched the breakthrough skin probiotic AO+ Mist and Mother Dirt Consumer Brand and led the effort to file six IND's. At Enanta he led the initiation of the Hepatitis C drug development program. Over the course of his career, Dr. Jamas has raised over \$300 million in funding from a variety of sources including public and private equity and debt. In addition to his significant experience in building biopharma companies, Dr. Jamas was the Global Healthcare Analyst in the Global Fundamental Strategies group at State Street Global Advisors, the world's second largest asset management firm. Dr. Jamas holds a Doctor of Science in Biotechnology from M.I.T., a M.Sc. also from M.I.T. and a B.Sc. in Chemical Engineering from UMIST, England. He is an author and co-inventor on numerous papers and patents.

Pursuant to the Israeli Companies Law, 5759-1999, or the Companies Law, any transaction between us and our CEO, relating to his or her terms of compensation, must generally be consistent with our Directors and Officers Compensation Policy, or the Compensation Policy, and must be approved by the Compensation Committee, the Board and a special majority of our shareholders.

On November 27, 2020 our Compensation Committee, and on November 27, 2020 and January 4, 2021 our Board, have approved the terms of compensation of Dr. Jamas as our CEO effective as of January 4, 2021, as set forth below.

The Compensation Committee and the Board have determined, when approving the proposed compensation terms of Dr. Jamas, that they are inconsistent with the Compensation Policy. However, they have approved such compensation terms, and are recommending that the shareholders approve the terms of compensation of Dr. Jamas as set forth below, after taking into consideration, among other factors, Dr. Jamas' track record in engagements as CEO and as founder of multiple high growth, innovation-driven companies, his significant leadership skills in connection with first-in-class R&D programs from early discovery through Investigative New Drug Application (IND) submissions and into advanced clinical development, and the fact that over the course of his career, Dr. Jamas has raised over \$300 million in funding from a variety of sources including public and private equity and debt.

We believe that Dr. Jamas will be a significant asset to the Company in advancing the clinical development of our EB612 and EB613 development programs and continue pursuing other numerous potential development opportunities as well as exploring strategic collaborations and licensing agreements with biotech and pharmaceutical partners for other large molecules and proteins.

Our Compensation Committee and Board believe that it is in the best interest of the Company and our shareholders to approve the terms of compensation of Dr. Jamas, as our CEO. Dr. Jamas is not entitled to any additional compensation for his service as a director. The Company and Dr. Jamas have executed an employment agreement reflecting the proposed compensation terms, subject to shareholder approval. The principal terms of compensation of Dr. Jamas as the CEO of the Company, with effect as of January 4, 2021, are as follows:

- (i) **Base Salary.** Dr. Jamas will be entitled to an annual gross base salary of US\$380,000, in accordance with the Company's regular payroll practice in effect from time to time.
- (ii) **Annual Bonus.** Dr. Jamas may be entitled, each year, to an annual cash bonus of up to 60% of his base salary (up to \$228,000), subject to achieving key performance indicators, as shall be determined and approved by the Compensation Committee and the Board, at the beginning of each calendar year for which the bonus is paid, as well as subject to managerial appraisal (up to 20% of the total bonus for such year, or, such other part of the total annual bonus as provided in the Compensation Policy, as amended from time to time). The key performance indicators, and the annual bonus, shall be consistent with the terms of the Compensation Policy and Company's policies, as in effect from time to time, and shall be subject to applicable law. Dr. Jamas must continue to be employed on the payment date to be entitled to payment of any bonus granted by the Company according to the terms described herein, for any given calendar year. Although we are seeking shareholder approval of the cash bonus payments of up to the maximum amount described above, the receipt of any cash bonus, and the exact amount to be paid, shall be determined by the Compensation Committee and the Board in light of the key performance indicators and extraordinary performance terms as determined for each year, up to the maximum amount described herein.

- (iii) **Benefits.** Dr. Jamas will be eligible to participate in the Company's standard full-time employment benefits that are offered by the Company from time to time, which are currently expected to include medical, short term disability and 401(k) benefits. Dr. Jamas will also be entitled to reimbursement for all reasonable, documented out of pocket travel and other business expenses incurred in the performance of his duties upon his submission of appropriately itemized documentation and subject to, in all cases the Company's expense reimbursement policy, as in effect from time to time. In addition, Dr. Jamas will be entitled to receive other benefits, including, generally, vacation, holidays and sick leave, as the Company generally provides to its employees from time to time.

Notwithstanding anything to the contrary herein, the Company has reserved the right to change or otherwise modify, in its sole discretion, the benefits offered to Dr. Jamas to conform to the Company's general policies as they may be changed from time to time.

- (iv) **Options.** Dr. Jamas will be entitled to receive a one-time grant of options to purchase 1,314,218 ordinary shares, par value 0.0000769 NIS each, of the Company, under the Company's 2018 Equity Incentive plan, as may be amended from time to time, or the Option Plan, and subject to the requirements of applicable laws and regulations. The options will have an exercise price equal to the closing price of the underlying ordinary shares as of the grant date, and will vest over four (4) years, with 25% of the options vesting at the end of his first anniversary with the Company, and thereafter the remaining 75% of the options shall vest in equal quarterly increments over the following three (3) years, so long as he remains employed on a full time basis on each applicable vesting date (for the avoidance of doubt, the options shall stop vesting if he ceases to be employed by the Company, irrespectively if he serves in the capacity of a director of the Company). In the event of a Change in Control (as defined in the agreement) as long as Dr. Jamas remains employed on a full time basis on the closing date of such event, any then outstanding unvested options shall vest and become fully exercisable as of the closing of the Change in Control.
- (v) **Indemnification and Insurance.** Subject to the applicable law, Dr. Jamas will be covered by the Company's D&O insurance policy, as in effect from time to time, subject to the terms of such policy in the same manner as applicable to all officers and directors of the Company and the subsidiary.
- (vi) **Termination Arrangement.** Dr. Jamas's employment can be terminated by either the Company or Dr. Jamas for any reason (or for no reason), at any time, with or without Cause (as defined below) , subject to a delivery of 30 (thirty) days prior written notice to the other party; provided that the Company may elect to pay the applicable portion of Dr. Jamas's annual base salary during the notice period in lieu of providing notice; provided, further, that the Company will not be required to provide advance notice or pay in lieu thereof in the case of a termination of Dr. Jamas's employment by the Company for Cause.
- (vii) Salary and other benefits (including any bonus) shall immediately terminate upon termination, provided, however, that in case Dr. Jamas's employment is terminated by the Company without Cause or if Dr. Jamas Resigns for Good Reason (as defined below) at any time, he shall be entitled to (i) one time lump sum severance payment equal to a period of twelve (12) months of his then-effective annual base salary and (ii) an extension of the exercise period with respect to his vested options to purchase ordinary shares as of the date of termination for up to two (2) years post-termination (provided that in no event shall such extension extend beyond 10 years from the applicable grant date), all subject to his execution and non-revocation of a customary release of claims against the Company, its subsidiary, Entera Bio, Inc., or any applicable affiliates.

"Cause" shall mean any material breach by Dr. Jamas of any agreement to which he and the Company or its subsidiary, are both parties, or of any of the Company's or its subsidiary's code of conduct or other material policies, that is injurious to the Company and/or its subsidiary; substantial negligence in the performance of, or substantial failure to perform, his services to the Company or its subsidiary, which breach, negligence or failure, as applicable, is not cured within fourteen (14) days following written notice by the Company or its subsidiary; commission by Dr. Jamas of a felony or other crime involving moral turpitude or having been the subject of any order, judicial or administrative obtained or issued by the SEC for any securities violation involving fraud; or willful misconduct by Dr. Jamas which has, or could reasonably be expected to have, a material adverse effect upon the business, interests or reputation of the Company or its subsidiary.

"Resignation for Good Reason" shall mean a separation from service as a result of Dr. Jamas's resignation after one of the following conditions has come into existence without his consent: (i) a material diminution in his compensation (except for across-the-board reductions approved by the Company's Board affecting all of the Company's or its subsidiary's executives and officers); (ii) a material diminution in his title, duties, authority or responsibilities with the Company; or (iii) a material breach of the Company's or its subsidiary's obligation under any agreement between the Company and Dr. Jamas; provided, however, that in each case, Good Reason shall in no event exist unless he has given written notice to the Company within sixty (60) days of the initial existence of the event(s) giving rise to such Good Reason, including specific details regarding such event(s) and unless the Company has thereafter failed to cure such event(s) within thirty (30) days after delivery of such written notice.

The employment agreement dated November 30, 2020, between the Company, Entera Bio, Inc. and Dr. Jamas, is governed by the laws of the Commonwealth of Massachusetts. Dr. Jamas's employment agreement includes additional customary provisions, such as non-solicitation, non-competition, confidentiality and assignment of inventions undertakings. Dr. Jamas's base salary, annual bonus, options and other benefits will be subject to applicable tax withholding required by law.

Proposed Resolution

We are proposing that our shareholders adopt the following resolution at the Meeting:

“RESOLVED, that the terms of compensation of Dr. Spiros Jamas, our Chief Executive Officer and director, as described in the Proposal of the Company's Proxy Statement for our 2021 Extraordinary General Meeting of Shareholders, for a period commencing as of January 4, 2021, and onward, be, and hereby are, ratified and approved.”

Required Majority

The Proposal requires the approval of (1) the majority of the voting power present, in person or by proxy, and voting at the Meeting or at any postponement or adjournment thereof, and (2) a special majority of the shareholders which requires that either: (i) the Proposal is approved by a majority of the ordinary shares participating and voted on such Proposal by shareholders who are not controlling shareholders and who do not have a personal interest in the approval of the Proposal, excluding abstentions; or (ii) the total number of shares held by such non-controlling, disinterested shareholders (as described herein in subsection (i)) voted against the Proposal does not exceed two percent (2%) of the aggregate voting rights in the Company. For further information on the definition of “controlling shareholder” and “personal interest,” see below “–Vote Required for Approval of the Proposal.”

As part of the special majority vote, you must confirm that you are not a controlling shareholder and do not have a personal interest in the approval of the Proposal. **If you do not confirm that you do not have a personal interest in the Proposal, your proxy will not be voted on the Proposal.**

Board Recommendation

The Board unanimously recommends that you vote “FOR” the Proposal.

Quorum and Voting Rights

On January 10, 2021, we had 21,064,922 ordinary shares issued and outstanding. Each ordinary share outstanding as of the close of business on the Record Date, January 22, 2021, is entitled to one vote on the matter presented at the Meeting. Under our Articles, the Meeting will be properly convened if at least two (2) shareholders attend the Meeting in person or sign and return proxies, *provided* that they hold, in the aggregate, 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, unless such day shall fall on a statutory holiday (either in Israel or in the United States), in which case the meeting will be adjourned to the first business day afterwards. 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

Approval of the Proposal requires the majority of the voting power present and voting at the Meeting or at any adjournment thereof. This means that the numbers of shares voted “for” the proposal must exceed the numbers of shares voted “against” the proposal. Abstentions and broker non-votes are not considered votes cast for this purpose, and will have no effect on the vote.

In addition, under Israeli law, approval of the Proposal requires that either of the following two voting requirements be met as part of the approval by an ordinary majority of shares present, in person or by proxy, and voting thereon: (a) approval by a majority of the ordinary shares held by non-controlling shareholders who do not have a personal interest in the approval of the Proposal that are voted at the Meeting, excluding abstentions; or (b) the total number of shares held by non-controlling, disinterested shareholders (as described herein, in sub-section (a)) voted against the Proposal does not exceed two percent (2%) of the aggregate voting rights in the Company.

For purposes of the Proposal, a “controlling shareholder” is any shareholder that has the ability to direct the Company’s activity (other than by means of being a director or other office holder of the Company). A person is presumed to be a controlling shareholder (a) if it holds or controls, by itself or together with others, fifty percent (50%) or more of any one of the “means of control” of the Company, or (b) if it holds or controls, by itself or together with others who also possess a personal interest in the approval of the transaction, twenty-five percent (25%) or more of the voting rights of the Company if no other shareholder holds or controls more than fifty percent (50%) of the voting rights of the Company. “Means of control” is defined under Israeli law as any one of the following: (i) the right to vote at a general meeting of the Company, or (ii) the right to appoint directors of the Company or its chief executive officer.

A “personal interest” of a shareholder, for purposes of the Proposal, includes a personal interest of a shareholder in an action or a transaction of the Company, excluding any interest arising solely from holding the Company’s shares, but including the personal interest of the shareholder’s spouse, sibling, parent, grandparent, descendant, spouse’s descendant, sibling or parent or the spouse of any of such persons, and the personal interest of any entity in which the shareholder or one of the aforementioned relatives of the shareholder serves as a director or chief executive officer owns five percent (5%) or more of such entity’s outstanding shares or voting rights or has the right to appoint one or more directors or the chief executive officer. Under the Companies Law, in the case of a person voting by proxy, “personal interest” includes the personal interest of either the proxy holder or the shareholder granting the proxy, whether or not the proxy holder has discretion over how to vote.

A controlling shareholder and a shareholder that has a personal interest are qualified to participate in the vote on the Proposal; however, the vote of such shareholders may not be counted towards the majority requirement described above and will not count towards the two percent (2%) threshold described in the second paragraph above.

Please Note: Under Israeli case law, a shareholder must positively inform the Company whether or not such shareholder has a personal interest in a proposal which is subject to approval by a majority vote of disinterested shareholders, as in the case of the foregoing Proposal. Your failure to check the box on the proxy card indicating that you have no personal interest will therefore require the Company to assume that you have a personal interest in the Proposal, and disqualify your vote on such Proposal.

We may not assume that a shareholder who signs and returns a proxy card without a specific indication as to the lack of personal interest of such shareholder has no personal interest with respect to the Proposal. If you believe that you, or a related party of yours, is a controlling shareholder or possesses a personal interest, and you wish to participate in the vote on the Proposal, you should not indicate in the appropriate box that there exists no personal interest on the enclosed proxy card. If you hold your shares in “street name” (meaning your shares are held through a bank, broker or other nominee) and you believe that you possess a personal interest in the approval of the Proposal, you may also contact the representative managing your account, who could then contact our Israeli-based CFO on your behalf.

How You Can Vote

You can vote your shares by (i) attending the Meeting; (ii) completing signing and returning a proxy card; or (iii) voting through the internet by going to www.voteproxy.com and following the on-screen instructions or scanning the QR code, located on the proxy card, with your smartphone. Please have your proxy card available when you access the webpage. Internet voting is available until 11:59 p.m. Eastern Standard Time on March 2, 2021. If you are a shareholder of record, that is, your shares are registered directly in your name with our transfer agent, AST, these proxy materials are being sent directly to you by our transfer agent. The form of proxy card that has been mailed to you and that can be completed, signed and returned in the envelope that was enclosed with it provides the primary means for authorizing the voting of your ordinary shares without attending the Meeting in person. If you are a shareholder of record and have lost or misplaced the proxy card mailed to you, you may print a copy of the proxy card from our website at www.enterabio.com, under the tab “-Investors - SEC Filings,” and may complete and sign that proxy card (indicating the name of the record shareholder holding your ordinary shares) and return it to our Israeli-based CFO via email to dana@enterabio.com or via fax no. +972-2-532-7151. We reserve the right to require further identifying information from you if you submit your proxy card in that manner. We will generally not be able to count a proxy card unless we receive it at our principal executive offices at Kiryat Hadassah, Minrav Building - Fifth Floor, Jerusalem, Israel, not later than four (4) hours before the time fixed for the Meeting, that is, 1:00 p.m. (Israel time) on Wednesday, March 3, 2021.

If your ordinary shares are held in a brokerage account or by a trustee or nominee, you are considered to be the beneficial owner of shares held in “street name,” and these proxy materials are being forwarded to you together with a voting instruction form by the broker, trustee or nominee or an agent hired by the broker, trustee or nominee. Please follow the enclosed instructions to direct your broker, trustee or nominee how to vote your shares. Beneficial owners may be able to utilize the control number appearing on their voting instruction form to submit their voting instruction to their brokers, trustees or nominees by other means, including via the internet, if so indicated on their voting instruction form. Alternatively, if you wish to attend the Meeting and vote in person, you must 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 you provide specific instructions (by marking a box) with regard to the Proposal, your shares will be voted as you instruct. If you sign and return your proxy card without giving specific instructions with respect to the Proposal, your broker will not be permitted to cast a vote with respect to the Proposal (commonly referred to as a “broker non-vote”). In such circumstances, the shares held by you 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 Proposal. Such shares have no impact on the outcome of the voting on the Proposal. If you sign and return your proxy card or voting instruction form, the persons named as proxies will vote in their discretion on any other matters that properly come before the Meeting and are not included in the Proposal set forth above under “Agenda Items.”

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 January 22, 2021. 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 such date.

If your shares are registered directly in your name with our transfer agent, AST, you are considered, with respect to those shares, the shareholder of record. In such case, these proxy materials are being sent directly to you. As the shareholder of record, you have the right to grant your voting proxy directly to the CEO and Israel-based CFO of the Company (by completing, signing and returning the proxy card to our Israel-based CFO via email to dana@enterabio.com or via fax no. +972-2-532-7151 as described under the heading “How You Can Vote” above) or to vote in person at the Meeting.

Revocation of a Proxy

Shareholders may revoke the authority granted by their execution of proxies at any time before the effective exercise thereof by filing with us a written notice of revocation or duly executed proxy bearing a later date received by the Company at least twenty-four (24) hours prior to the Meeting, or by voting in person at the Meeting.

Solicitation of Proxies

Proxies are being distributed to shareholders on or about January 11, 2021. Certain officers, directors, employees or agents of the Company, none of whom will receive additional compensation therefor, may solicit proxies by telephone, email 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 at our Company's website, www.enterabio.com, under the tab "-Investors - SEC Filing." The contents of that website are not a part of this proxy statement.

ADDITIONAL INFORMATION

The Company's final prospectus from its IPO, filed with the SEC on June 27, 2018, and the Company's annual report for the year ended December 31, 2019, filed with the SEC on Form 20-F on March 26, 2020 are available for viewing and downloading on the SEC's website at www.sec.gov, as well as under the tab "-Investors - SEC Filings" in the Company's website at www.enterabio.com.

The Company is subject to the information reporting requirements of the Exchange Act, 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:
Mr. Gerald Lieberman
Chairman of the Board of Directors

Jerusalem, Israel
January 11, 2021

ENTERA BIO LTD.

PROXY CARD

**FOR EXTRAORDINARY GENERAL MEETING OF SHAREHOLDERS
TO BE HELD ON WEDNESDAY, MARCH 3, 2021**

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby appoints each of Dr. Spiros Jamas and Ms. Dana Yaacov-Garbeli as the true and lawful attorneys, agents and proxies of the undersigned, with full power of substitution to each of them, to represent and to vote, on behalf of the undersigned, all of the ordinary shares of Entera Bio Ltd. (the "Company"), held of record in the name of the undersigned at the close of business on Friday, January 22, 2021, at the Extraordinary General Meeting of Shareholders of the Company (the "Meeting") to be held at the offices of the Company, at Kiryat Hadassah, Minrav Building - Fifth Floor, Jerusalem, Israel, on Wednesday, March 3, 2021 at 5:00 p.m. (Israel time), and at any and all adjournments or postponements thereof on the following matter, which is more fully described in the Notice of Extraordinary General Meeting of Shareholders and Proxy Statement relating to the Meeting.

(Continued and to be signed on the reverse side)

EXTRAORDINARY GENERAL MEETING OF SHAREHOLDERS OF

ENTERA BIO LTD.

Wednesday, March 3, 2021

GO GREEN

e-Consent makes it easy to go paperless. With e-Consent, you can quickly access your proxy material, statements and other eligible documents online, while reducing costs, clutter and paper waste. Enroll today via www.astfinancial.com to enjoy online access.

NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:

The Notice of Meeting, proxy statement and proxy card are available at http://www.astproxyportal.com/ast/22270

Please sign, date and mail your proxy card in the envelope provided as soon as possible.

↓ Please detach along perforated line and mail in the envelope provided. ↓

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE PROPOSAL ON THE AGENDA OF THE MEETING

Please: (i) be certain to complete the item below; (ii) sign, date and return promptly in the enclosed envelope; and (iii) mark your vote in blue or black ink as shown here [X]

This Proxy, when properly executed, will be voted in the manner directed herein by the undersigned. To the extent permitted by law and applicable stock exchange requirements, if no direction is made with respect to the 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.

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

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method. []

FOR AGAINST ABSTAIN
1. That the terms of compensation of Dr. Spiros Jamas, our Chief Executive Officer and director, as described in the Proposal of the Company's Proxy Statement for our 2021 Extraordinary General Meeting of Shareholders, for a period commencing as of January 4, 2021, and onward, be, and hereby are, ratified and approved. [] [] []

Are you a controlling shareholder or do you have a personal interest in the approval of this Proposal? Please note: If you do not respond, you will be presumed to have a personal interest, as defined in the enclosed Proxy Statement. YES NO [] []

Name & Signature of shareholder

[Signature box]

Date:

[Date box]

Name & Signature of shareholder (if joint)

[Signature box]

Date:

[Date box]

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder 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 duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

EXTRAORDINARY GENERAL MEETING OF SHAREHOLDERS OF

ENTERA BIO LTD.

Wednesday, March 3, 2021

PROXY VOTING INSTRUCTIONS

INTERNET - Access "www.voteproxy.com" and follow the on-screen instructions or scan the QR code with your smartphone. Have your proxy card available when you access the web page.



Vote online until 11:59 PM EST the day before the meeting.

MAIL - Sign, date and mail your proxy card in the envelope provided as soon as possible.

IN PERSON - You may vote your shares in person by attending the Extraordinary General Meeting.

GO GREEN - e-Consent makes it easy to go paperless. With e-Consent, you can quickly access your proxy material, statements and other eligible documents online, while reducing costs, clutter and paper waste. Enroll today via www.astfinancial.com to enjoy online access.

COMPANY NUMBER	
ACCOUNT NUMBER	

NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:

The Notice of Meeting, proxy statement and proxy card are available at - http://www.astproxyportal.com/ast/22270

↓ Please detach along perforated line and mail in the envelope provided IF you are not voting via the Internet. ↓

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE PROPOSAL ON THE AGENDA OF THE MEETING

Please: (i) be certain to complete the item below; (ii) sign, date and return promptly in the enclosed envelope; and (iii) mark your vote in blue or black ink as shown here [X]

This Proxy, when properly executed, will be voted in the manner directed herein by the undersigned. To the extent permitted by law and applicable stock exchange requirements, if no direction is made with respect to the 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.

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

1. That the terms of compensation of Dr. Spiros Jamas, our Chief Executive Officer and director, as described in the Proposal of the Company's Proxy Statement for our 2021 Extraordinary General Meeting of Shareholders, for a period commencing as of January 4, 2021, and onward, be, and hereby are, ratified and approved. FOR [] AGAINST [] ABSTAIN []

Are you a controlling shareholder or do you have a personal interest in the approval of this Proposal? Please note: If you do not respond, you will be presumed to have a personal interest, as defined in the enclosed Proxy Statement. YES [] NO []

To change the address on your account, please check the box at right and indicate your new address in the address space above. []

Please note that changes to the registered name(s) on the account may not be submitted via this method.

Name &
Signature of
shareholder

Date:

Name &
Signature of
shareholder (if
joint)

Date:

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder 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 duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.
