Minerva Neurosciences, Inc. Form DEF 14A April 17, 2019

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the

Securities Exchange Act of 1934

(Amendment No.)

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

Preliminary Proxy Statement

Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

Definitive Proxy Statement

Definitive Additional Materials

Soliciting Material under §240.14a-12

MINERVA NEUROSCIENCES, INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

No fee required.

Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

- (1) Title of each class of securities to which transaction applies:
- (2) Aggregate number of securities to which transaction applies:

- (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
- (4) Proposed maximum aggregate value of transaction:
- (5) Total fee paid:

Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

- (1) Amount Previously Paid:
- (2) Form, Schedule or Registration Statement No.:
- (3) Filing Party:
- (4) Date Filed:

MINERVA NEUROSCIENCES, INC.

1601 Trapelo Road

Suite 286

Waltham, MA 02451

NOTICE OF ANNUAL MEETING OF STOCKHOLDERS

To Be Held On May 31, 2019

Dear Stockholder:

You are cordially invited to attend the Annual Meeting of Stockholders of Minerva Neurosciences, Inc., a Delaware corporation, referred to hereafter as the Company, we, us, and Minerva. The meeting will be held on Friday, May 3 2019 at 8:00 a.m. Eastern time at the offices of Cooley LLP, 500 Boylston Street, 14th floor, Boston, MA 02116 for the following purposes:

- 1. To elect the Board of Directors nominees, Dr. Remy Luthringer, Dr. Fouzia Laghrissi-Thode and Jeryl Lynn Hilleman, to the Board of Directors to hold office until the 2022 Annual Meeting of Stockholders.
- 2. To ratify the selection by the Audit Committee of the Board of Directors of Deloitte & Touche LLP as the independent registered public accounting firm of the Company for its fiscal year ending December 31, 2019.
- **3.** To conduct any other business properly brought before the meeting. These items of business are more fully described in the Proxy Statement accompanying this Notice.

The record date for the Annual Meeting is April 5, 2019. Only stockholders of record at the close of business on that date may vote at the meeting or any adjournment thereof.

By Order of the Board of Directors

/s/ Devin Smith

Devin Smith

Corporate Secretary

Waltham, Massachusetts

April 17, 2019

You are cordially invited to attend the Annual Meeting in person. Whether or not you expect to attend the Annual Meeting, please vote over the telephone or Internet, or, if you receive a paper proxy card by mail, by completing and returning the proxy card mailed to you as promptly as possible in order to ensure your representation at the Annual Meeting. Voting instructions are provided in the Notice of Internet Availability of Proxy Materials or, if you receive a paper proxy card by mail, the instructions are printed on your proxy card and included in the accompanying Proxy Statement. Even if you have voted by proxy, you may still vote in person if you attend the Annual Meeting. Please note, however, that if your shares are held of record by a broker, bank, or other nominee and you wish to vote at the Annual Meeting, you must obtain a proxy issued in your name from that record holder.

MINERVA NEUROSCIENCES, INC.

1601 Trapelo Road

Suite 286

Waltham, MA 02451

PROXY STATEMENT

FOR THE 2019 ANNUAL MEETING OF STOCKHOLDERS

To Be Held On May 31, 2019

QUESTIONS AND ANSWERS ABOUT THESE PROXY MATERIALS AND VOTING

Why did I receive a notice regarding the availability of proxy materials on the Internet?

Pursuant to rules adopted by the Securities and Exchange Commission, or the SEC, we have elected to provide access to our proxy materials over the Internet. Accordingly, we have sent you a Notice of Internet Availability of Proxy Materials, or the Notice, because the Board of Directors of the Company, or the Board, is soliciting your proxy to vote at the 2019 Annual Meeting of Stockholders, or the Annual Meeting, including at any adjournments or postponements of the meeting. The Notice contains instructions about how to access our proxy materials online and vote online. All stockholders will have the ability to access the proxy materials at the website referred to in the Notice or request to receive a printed set of the proxy materials, including a proxy card. Instructions on how to request a printed copy of the proxy materials may be found in the Notice.

We intend to mail the Notice on or about April 17, 2019 to all stockholders of record entitled to vote at the Annual Meeting.

Will I receive any other proxy materials by mail?

We may send you a proxy card, along with a second Notice, on or after April 29, 2019.

How do I attend the Annual Meeting?

The meeting will be held on Friday, May 31, 2019 at 8:00 a.m. Eastern time at the offices of Cooley LLP, 500 Boylston Street, 14th floor, Boston, MA 02116. Information on how to vote in person at the Annual Meeting is discussed below.

Who can vote at the Annual Meeting?

Only stockholders of record at the close of business on April 5, 2019 are entitled to vote at the Annual Meeting. On this record date, there were 39,025,471 shares of common stock outstanding and entitled to vote.

Stockholder of Record: Shares Registered in Your Name

If on April 5, 2019 your shares were registered directly in your name with our transfer agent, Computershare Trust Company, N.A., then you are a stockholder of record. As a stockholder of record, you may vote in person at the meeting, vote by proxy by completing and returning a proxy card, or voting over the telephone or the Internet.

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Whether or not you plan to attend the meeting, we urge you to vote by completing and returning a proxy card or by voting over the telephone or Internet to ensure your vote is counted.

Beneficial Owner: Shares Registered in the Name of a Broker or Bank

If on April 5, 2019 your shares were held, not in your name, but rather in an account at a brokerage firm, bank, dealer or other similar organization, then you are the beneficial owner of shares held in street name and the

Notice is being forwarded to you by that organization. The organization holding your account is considered to be the stockholder of record for purposes of voting at the Annual Meeting. As a beneficial owner, you have the right to direct your broker or other agent regarding how to vote the shares in your account. You are also invited to attend the Annual Meeting. However, since you are not the stockholder of record, you may not vote your shares in person at the meeting unless you request and obtain a valid proxy from your broker or other agent.

What am I voting on?

There are two matters scheduled for a vote:

Election of three directors (Proposal 1); and

Ratification of the selection by the Audit Committee of the Board of Deloitte & Touche LLP as the independent registered public accounting firm of the Company for its fiscal year ending December 31, 2019 (Proposal 2).

What if another matter is properly brought before the meeting?

The Board knows of no other matters that will be presented for consideration at the Annual Meeting. If any other matters are properly brought before the meeting, it is the intention of the persons named in the accompanying proxy to vote on those matters in accordance with their best judgment.

How do I vote?

You may either vote For the nominees to the Board or you may Withhold your vote for such nominees. For the other items of business, you may vote For or Against or abstain from voting.

The procedures for voting are as follows:

Stockholder of Record: Shares Registered in Your Name

If you are a stockholder of record, you may vote in person at the Annual Meeting, vote by proxy over the telephone or Internet, or vote by proxy using a proxy card that you may request or that we may elect to deliver at a later time. Whether or not you plan to attend the meeting, we urge you to vote by completing and returning a proxy card or by voting over the telephone or Internet to ensure your vote is counted. You may still attend the meeting and vote in person even if you have already voted by proxy.

To vote in person, come to the Annual Meeting and we will give you a ballot when you arrive.

To vote using the proxy card, simply complete, sign and date the proxy card that you may request or that we may elect to deliver, and return it promptly in the envelope provided. If you return your signed proxy card to us before the Annual Meeting, we will vote your shares as you direct.

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To vote through the Internet, go to <u>www.proxyvote.com</u> to complete an electronic proxy card. You will be asked to provide the Company number and control number from the Notice. Your Internet vote must be received by 11:59 p.m. Eastern time on May 30, 2019 to be counted. Beneficial Owner: Shares Registered in the Name of Broker or Bank

If you are a beneficial owner of shares registered in the name of your broker, bank, or other agent, you should have received a notice containing voting instructions from that organization rather than from the Company. Simply follow the voting instructions in such notice to ensure that your vote is counted. To vote in person at the Annual Meeting, you must obtain a valid proxy from your broker, bank or other agent.

How many votes do I have?

On each matter to be voted upon, you have one vote for each share of common stock you own as of April 5, 2019.

What happens if I do not vote?

Stockholder of Record: Shares Registered in Your Name

If you are a stockholder of record and do not vote by completing and returning a proxy card or voting over the telephone or the Internet, or in person at the Annual Meeting, your shares will not be voted.

Beneficial Owner: Shares Registered in the Name of Broker or Bank

If you are a beneficial owner and do not instruct your broker, bank or other nominee how to vote your shares, the question of whether your broker, bank or nominee will still be able to vote your shares depends on whether the particular proposal is a routine matter. Brokers, banks and nominees can use their discretion to vote uninstructed shares with respect to matters that are considered to be routine, but not with respect to non-routine matters. Under the rules and interpretations of various national and regional securities exchanges, non-routine matters are matters that may substantially affect the rights or privileges of stockholders, such as mergers, stockholder proposals, elections of directors (even if not contested), executive compensation (including any advisory stockholder votes on executive compensation and on the frequency of stockholder votes on executive compensation), and certain corporate governance proposals, even if management-supported. Accordingly, your broker, bank or nominee may not vote your shares on Proposal 1 without your instructions, but may vote your shares on Proposal 2 even in the absence of your instruction.

What if I return a proxy card or otherwise vote but do not make specific choices?

If you return a signed and dated proxy card or otherwise vote without marking voting selections, your shares will be voted, as applicable, For the election of the nominees to the Board and For the ratification of Deloitte & Touche LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2019. If any other matter is properly presented at the meeting, your proxyholder (one of the individuals named on your proxy card) will vote your shares using his or her best judgment.

Who is paying for this proxy solicitation?

We will pay for the entire cost of soliciting proxies. In addition to these proxy materials, our directors and employees may also solicit proxies in person, by telephone, or by other means of communication. Directors and employees will not be paid any additional compensation for soliciting proxies. We may also reimburse brokerage firms, banks and other agents for the cost of forwarding proxy materials to beneficial owners.

What does it mean if I receive more than one Notice?

If you receive more than one Notice, your shares may be registered in more than one name or in different accounts. Please follow the voting instructions on each Notice to ensure that all of your shares are voted.

Can I change my vote after submitting my proxy?

Stockholder of Record: Shares Registered in Your Name

Yes. You can revoke your vote at any time before the final vote at the meeting. If you are the record holder of your shares, you may revoke your vote in any one of the following ways:

You may submit another properly completed proxy card with a later date.

You may subsequently vote by telephone or through the Internet.

You may send a timely written notice that you are revoking your vote to the Company s Corporate Secretary at Minerva Neurosciences, Inc., 1601 Trapelo Road, Suite 286, Waltham, MA 02451.

You may attend the Annual Meeting and vote in person. Simply attending the meeting will not, by itself, revoke your vote.

Your most current proxy card or telephone or Internet vote is the one that is counted.

Beneficial Owner: Shares Registered in the Name of Broker or Bank

If your shares are held by a broker, bank or other nominee, you should follow the instructions provided by your broker, bank or nominee.

When are stockholder proposals and director nominations due for next year s annual meeting?

To be considered for inclusion in next year s proxy materials, your proposal must be submitted in writing by December 19, 2019, to the Company s Corporate Secretary at Minerva Neurosciences, Inc., 1601 Trapelo Road, Suite 286, Waltham, MA 02451, and you must comply with all applicable requirements of Rule 14a-8 promulgated under the Securities Exchange Act of 1934, as amended, or the Exchange Act; provided, however, that if our 2020 Annual Meeting of Stockholders is held before May 1, 2020 or after June 30, 2020, then the deadline is a reasonable amount of time prior to the date we begin to print and mail our proxy materials for the 2020 Annual Meeting of Stockholders.

Pursuant to our Bylaws, if you wish to bring a proposal before the stockholders or nominate a director at the 2020 Annual Meeting of Stockholders, but you are not requesting that your proposal or nomination be included in next year s proxy materials, you must notify our Corporate Secretary, in writing, not later than the close of business on March 2, 2020 nor earlier than the close of business on February 1, 2020; provided, however, if our 2020 Annual Meeting of Stockholders is not held between May 1, 2020 and June 30, 2020, to be timely, notice by the stockholder must be received not earlier than the 15th day following the day on which public announcement of the date of the 2020 Annual Meeting of Stockholders is first made. You are also advised to review our Bylaws, which contain additional requirements about advance notice of stockholder proposals and director nominations.

How are votes counted?

Votes will be counted by the inspector of election appointed for the meeting, who will separately count, for the proposal to elect directors, votes For, Withhold, and broker non-votes; and, with respect to the other proposal, votes For and Against, abstentions and, if applicable, broker non-votes. Abstentions will be counted towards the vote total for Proposals 2, and will have the same effect as Against votes. Broker non-votes will not be counted towards the vote total for any proposal.

What are broker non-votes ?

As discussed above, when a beneficial owner of shares held in street name does not give instructions to the broker, bank or nominee holding the shares as to how to vote on matters deemed to be non-routine, the broker, bank or nominee cannot vote the shares. These unvoted shares are counted as broker non-votes. Proposal 1 is considered to be non-routine and we therefore expect broker non-votes to exist in connection with those proposals.

How many votes are needed to approve each proposal?

For Proposal 1, the election of directors, the three nominees receiving the most For votes from the holders of shares present in person or represented by proxy and entitled to vote on the election of directors will be elected. Only votes For or Withheld will affect the outcome. Broker non-votes will have no effect.

To be approved, Proposal 2, ratification of the selection of Deloitte & Touche LLP as the Company s independent registered public accounting firm for fiscal year ending December 31, 2019, must receive For votes from the holders of a majority of shares present in person or represented by proxy and entitled to vote on the matter. If you Abstain from voting, it will have the same effect as an Against vote. What is the quorum requirement?

A quorum of stockholders is necessary to hold a valid meeting. A quorum will be present if stockholders holding at least a majority of the outstanding shares entitled to vote are present at the meeting in person or represented by proxy. On the record date, there were 39,025,471 shares outstanding and entitled to vote. Thus, the holders of 19,512,736 shares must be present in person or represented by proxy at the meeting to have a quorum.

Your shares will be counted towards the quorum only if you submit a valid proxy (or one is submitted on your behalf by your broker, bank or other nominee) or if you vote in person at the meeting. Abstentions and broker non-votes will be counted towards the quorum requirement. If there is no quorum, the holders of a majority of shares present at the meeting in person or represented by proxy may adjourn the meeting to another date.

How can I find out the results of the voting at the Annual Meeting?

Preliminary voting results will be announced at the Annual Meeting. In addition, final voting results will be published in a current report on Form 8-K that we expect to file within four business days after the Annual Meeting. If final voting results are not available to us in time to file a Form 8-K within four business days after the meeting, we intend to file a Form 8-K to publish preliminary results and, within four business days after the final results are known to us, file an additional Form 8-K to publish the final results.

PROPOSAL 1

ELECTION OF DIRECTORS

Our Board is divided into three classes. Each class consists, as nearly as possible, of one-third of the total number of directors, and each class has a three-year term. Vacancies on the Board may be filled by persons elected by a majority of the remaining directors. A director elected by the Board to fill a vacancy in a class, including vacancies created by an increase in the number of directors, shall serve for the remainder of the full term of that class and until the director s successor is duly elected and qualified. If, at the time of filling any vacancy, the directors then in office constitute less than a majority of the whole Board, upon application of any stockholder(s) holding at least ten percent of the total number of the shares at the time outstanding having the right to vote for such directors, the Delaware Court of Chancery may order an election be held to fill such vacancies or to replace the directors chosen by the directors then in office.

The Board presently has seven members. There are three directors in the class whose term of office expires on the date of the Annual Meeting. Each of the three nominees listed below is currently a director of the Company. If elected at the Annual Meeting, each of these nominees would serve until the 2022 Annual Meeting and until his or her successor has been duly elected and qualified, or, if sooner, until the director s death, resignation, or removal. It is the Company s policy to encourage directors and nominees for director to attend the Annual Meeting. All six of our directors serving at the time of our 2018 Annual Meeting of Stockholders attended that meeting either by teleconference or in person.

Directors are elected by a plurality of the votes of the holders of shares present in person or represented by proxy and entitled to vote on the election of directors. Shares represented by executed proxies will be voted, if the authority to do so is not withheld, for the election of the three nominees named below. If any nominee becomes unavailable for election as a result of an unexpected occurrence, shares that would have been voted for that nominee will instead be voted for the election of a substitute nominee proposed by the Board. Each nominee has agreed to serve if elected. The Company s management has no reason to believe that any of the nominees will be unable to serve.

The following is a brief biography of each nominee for re-election and each director whose term will continue after the Annual Meeting:

NOMINEES FOR ELECTION FOR A THREE-YEAR TERM EXPIRING AT THE 2022 ANNUAL MEETING

Jeryl Hilleman, age 61, has served on our Board since July 2018. Ms. Hilleman has served as Chief Financial Officer of Intersect ENT, Inc., a Nasdaq-listed medical device company, since June 2014. From September 2013 to May 2014, Ms. Hilleman served as Chief Financial Officer and Secretary of Ocera Therapeutics, Inc. (Ocera), a biopharmaceutical company, where she was responsible for managing Ocera s financial and accounting operations. From 2012 to 2013, Ms. Hilleman provided independent financial and strategic consulting for biotech and cleantech companies. From January 2008 to May 2012, she served as Chief Financial Officer of Amyris, Inc., a multinational, renewable products company based in California and Brazil, where she was responsible for managing financial and accounting operations. From January 2005, Ms. Hilleman served as a member of the Board of Directors of Xenoport, Inc., a publicly-held biopharmaceutical company, until it was acquired in July 2016. Since July 2018, Ms. Hilleman has served as a director of Novocure Ltd., a commercial stage Nasdaq-listed oncology company. Ms. Hilleman holds an A.B. from Brown University and an M.B.A. from the Wharton Graduate School of Business. Our Board believes that Ms. Hilleman s extensive experience in the pharmaceutical industry and as a chief financial officer qualifies her to serve on our Board.

Dr. Remy Luthringer, age 58, has provided services to us since July 2010, first as a consultant and then as an employee beginning in May 2014. Dr. Luthringer was named our President and Chief Executive Officer in November

2014, and served as President until December 2017. He has served on our Board since November 2014.

Dr. Luthringer serves as an advisor to Medicxi Ventures, formerly Index Ventures Life Sciences, and previously served as an advisor to Index Ventures and as Chief Medical Officer to Index Life VI, a biotechnology fund raised by Index Ventures. He received his Ph.D. in Pharmacology and Neurosciences from University Louis Pasteur (France). Our Board believes that Dr. Luthringer should serve on our Board due to his extensive knowledge of our business as well as his corporate vision and operational knowledge, which provide strategic guidance to our Board.

Dr. Fouzia Laghrissi-Thode, age 56, has served on our Board since May 2015. Dr. Laghrissi-Thode has held positions of leadership at AstraZeneca, Roche, Novartis and Sandoz in a broad range of therapeutic areas, including central nervous system, cardiovascular, metabolic disease and genito-urinary health. She is currently chief executive officer and a member of the board of directors of DalCor Pharmaceuticals. Prior to joining DalCor, Dr. Laghrissi-Thode served as U.S. Vice President for the renal-cardio therapy area at AstraZeneca, Head of the South San Francisco site, and the chief executive officer of ZS Pharma, Inc. She was formerly vice president of the cardiovascular and metabolism therapy area at AstraZeneca. Dr. Laghrissi-Thode holds an M.D. from the University of Tours School of Medicine in France, is board certified in psychiatry and was an adjunct professor of psychiatry at the University of Pittsburgh. Our Board believes that Dr. Laghrissi-Thode s experience in the pharmaceutical industry and field of psychiatry qualifies her to serve on our Board.

THE BOARD RECOMMENDS

A VOTE IN FAVOR OF EACH NAMED NOMINEE.

DIRECTORS CONTINUING IN OFFICE UNTIL THE 2020 ANNUAL MEETING

Dr. David Kupfer, age 78, has served on our Board since he was elected by the Board in November 2015. Dr. Kupfer is Distinguished Professor Emeritus of Psychiatry at the University of Pittsburgh School of Medicine, where he chaired that department for 26 years. He also chaired the American Psychiatric Association Task Force for the development of the Fifth Edition of the Diagnostic and Statistical Manual of Mental Disorders, or DSM-5, which defines the criteria for the diagnosis and classification of mental disorders. Dr. Kupfer received his M.D. from Yale University in 1965. Our Board believes that Dr. Kupfer s extensive experience in the field of psychiatry qualifies him to serve on our Board.

Jan van Heek, age 69, has served on our Board since July 2014. Since 2009, Mr. van Heek has been a Principal and Partner at BioPoint Group, a business development consulting company, where he advises biotechnology and other healthcare companies in commercial strategy development, financing, and business development. He is also currently a board member of Amarin Corporation, a publicly traded biopharmaceutical company. He received an M.B.A. from St. Gallen University in Switzerland and an executive degree from Stanford Business School. Our Board believes that Mr. van Heek s experience in the biotechnology industry and his executive experience, specifically his experience in executive officer positions at other companies in the biotechnology industry, as well as his service on other boards of directors, qualifies him to serve as a member of our Board.

DIRECTORS CONTINUING IN OFFICE UNTIL THE 2021 ANNUAL MEETING

William F. Doyle, age 56, has served on our Board since December 2017. Mr. Doyle is Executive Chairman of Novocure Ltd., a commercial stage Nasdaq-listed oncology company, where he has served as Chairman of the Board since 2009 and a director since 2004. Since 2004, Mr. Doyle has served as a director of OptiNose, Inc., a Nasdaq-listed specialty pharmaceutical company. From 2015 to 2017, he served on the board of directors of Zoetis Inc., a New York Stock Exchange-listed animal health company. Mr. Doyle is currently the executive chairman of BlinkHealth LLC, an online pharmacy and is also the Managing Director of WFD Ventures LLC, a private venture capital firm. Previously, he was a member of Johnson & Johnson s Medical Devices and Diagnostics Group Operating Committee and Vice President, Licensing and Acquisitions. While at Johnson & Johnson, Mr. Doyle was also

Chairman of the Medical Devices Research and Development Council, Worldwide

President of Biosense-Webster, Inc., and a member of the boards of Cordis Corporation and Johnson & Johnson Development Corporation, Johnson & Johnson s venture capital subsidiary. Earlier he was a management consultant at McKinsey & Company. Mr. Doyle holds an S.B. in materials science and engineering from the Massachusetts Institute of Technology and an M.B.A. from Harvard Business School. Our Board believes Mr. Doyle s experience serving in executive officer positions, service on multiple boards of directors, and extensive knowledge of the industry qualifies him to serve as a member of our Board.

Hans Peter Hasler, age 63, has served on our Board since December 2017. Mr. Hasler is Founder and Chief Executive Officer of Vicarius Pharma AG, a privately held company that provides strategic options to non-European bio-pharma companies bringing late-stage assets to the European market. He is also Senior Advisor at SBTech Global Advisory. His prior experience includes Elan Corporation, where he was Chief Operating Officer, and Biogen, Inc., where his positions included Chief Operating Officer, Executive Vice President, Head of Global Neurology and International. Previously, Mr. Hasler was at Wyeth Pharmaceuticals as Senior Vice President, Chief Marketing Officer and Managing Director of Wyeth Group Germany and General Manager, Wyeth-Lederle Switzerland, Austria and ECE. Mr. Hasler is Chairman of the Board of HBM Healthcare Investments AG in Switzerland. Since September 2018, Mr. Hasler has been a director of Shield Therapeutics, an AIM-listed specialty-pharma company and since June 2009, he has served as a director of HBM Healthcare Investments, an investment company a listed on SIX Swiss Exchange. Mr. Hasler holds a Federal Swiss Commercial Diploma and a Marketing Manager Certificate from the Swiss Institute of Business Economy SIB, Zurich, Switzerland. Our Board believes Mr. Hasler s experience helping bring late-stage assets to market, as well as his overall experience in the biotech industry in positions of leadership qualifies him to serve as a member of our Board.

INFORMATION REGARDING THE BOARD AND CORPORATE GOVERNANCE

INDEPENDENCE OF THE BOARD

As required under the Nasdaq Stock Market, or Nasdaq, listing standards, a majority of the members of a listed company s board of directors must qualify as independent, as affirmatively determined by the board of directors. The Board consults with the Company s counsel to ensure that the Board s determinations are consistent with relevant securities and other laws and regulations regarding the definition of independent, including those set forth in pertinent listing standards of Nasdaq, as in effect from time to time.

Consistent with these considerations, after review of all relevant identified transactions or relationships between each director, or any of his or her family members, and the Company, its senior management and its independent auditors, the Board has affirmatively determined that the following directors are independent directors within the meaning of the applicable Nasdaq listing standards and our Corporate Governance Guidelines: William F. Doyle, Jan van Heek, Hans Peter Hasler, Jeryl Hilleman, Dr. David Kupfer, and Dr. Fouzia Laghrissi-Thode. In making this determination, the Board found that none of these directors or nominees for director had a material or other disqualifying relationship with the Company. Dr. Luthringer is not considered independent because he is an executive officer of the Company.

There are no family relationships among any of our directors or executive officers.

BOARD LEADERSHIP STRUCTURE

The Company s Board of Directors is currently chaired by the Chief Executive Officer of the Company, Dr. Luthringer. The Board has also appointed Mr. Doyle as lead independent director.

The Company believes that combining the positions of Chief Executive Officer and Board Chair helps to ensure that the Board and management act with a common purpose and provides a single, clear chain of

command to execute the Company s strategic initiatives and business plans. In addition, the Company believes that a combined Chief Executive Officer/Board Chair is better positioned to act as a bridge between management and the Board, facilitating the regular flow of information. The Company also believes that it is advantageous to have a Board Chair with an extensive history with and knowledge of the Company (as is the case with the Company s Chief Executive Officer).

The Board appointed Mr. Doyle as the lead independent director to help reinforce the independence of the Board as a whole. The position of lead independent director has been structured to serve as an effective balance to a combined Chief Executive Officer/Board Chair: the lead independent director is empowered to, among other duties and responsibilities, approve agendas and meeting schedules for regular Board meetings, preside over Board meetings in the absence of the Chair, preside over and establish the agendas for meetings of the independent directors, act as liaison between the Chair and the independent directors, approve information sent to the Board, preside over any portions of Board meetings at which the evaluation or compensation of the Chief Executive Officer is presented or discussed and, as appropriate upon request, act as a liaison to shareholders. In addition, it is the responsibility of the lead independent director to coordinate between the Board and management with regard to the determination and implementation of responses to any problematic risk management issues. As a result, the Company believes that the lead independent director can help ensure the effective independent functioning of the Board in its oversight responsibilities. In addition, the Company believes that the lead independent director is better positioned to build a consensus among directors and to serve as a conduit between the other independent directors and the Board Chair, for example, by facilitating the inclusion on meeting agendas of matters of concern to the independent directors. In light of the Chief Executive Officer s extensive history with and knowledge of the Company, and because the Board s lead independent director is empowered to play a significant role in the Board s leadership and in reinforcing the independence of the Board, the Company believes that it is advantageous for the Company to combine the positions of Chief Executive Officer and Board Chair.

ROLE OF THE BOARD IN RISK OVERSIGHT

One of the Board s key functions is informed oversight of our risk management process. The Board does not have a standing risk management committee, but rather administers this oversight function directly through the Board as a whole, as well as through various standing Board committees that address risks inherent in their respective areas of oversight. In particular, our Board is responsible for monitoring and assessing strategic risk exposure, including a determination of the nature and level of risk appropriate for us. Our Audit Committee has the responsibility to review and discuss with management, as appropriate, our guidelines and policies with respect to risk assessment and risk management, including our major financial risk exposures and the steps taken by management to monitor and control these exposures. Our Nominating and Corporate Governance Committee is responsible for developing our corporate governance principles, and periodically reviews these principles and their application. Our Compensation Committee reviews our practices and policies of employee compensation as they relate to risk management and risk-taking incentives, to determine whether such compensation policies and practices are reasonably likely to have a material adverse effect on us.

MEETINGS OF THE BOARD

The Board met five times during the last fiscal year. Each Board member attended 75% or more of the aggregate number of meetings of the Board and of the committees on which he or she served, held during the portion of the last fiscal year for which he or she was a director or committee member, except for Mr. Doyle who was unable to attend one meeting of the Compensation Committee and three meetings of the Audit Committee due to prior international travel commitments.

INFORMATION REGARDING COMMITTEES OF THE BOARD

The Board has three committees: an Audit Committee, a Compensation Committee, and a Nominating and Corporate Governance Committee. The following table provides membership and meeting information for the fiscal year ended December 31, 2018 for each of the Board committees:

Name	Audit	Compensation	Nominating and Corporate Governance
Dr. Remy Luthringer			
William F. Doyle	Х	X*(1)	
Jan van Heek	X*		
Hans Peter Hasler		X	Х
Jeryl Hilleman	X ⁽²⁾		
Dr. Fouzia Laghrissi-Thode	Х	Х	
Dr. David Kupfer			X*
Total meetings in 2018 fiscal year	4	3	1

- * Committee Chairperson
- (1) Mr. Doyle was appointed to serve on our Compensation Committee on March 7, 2018.
- (2) Ms. Hilleman joined our Board on July 16, 2018 and was appointed to serve on our Audit Committee on September 7, 2018.

Below is a description of each committee of the Board.

Each of the committees has authority to engage legal counsel or other experts or consultants, as it deems appropriate to carry out its responsibilities. The Board has determined that each member of each committee meets the applicable Nasdaq rules and regulations regarding independence, and each member is free of any relationship that would impair his or her individual exercise of independent judgment with regard to the Company.

Audit Committee

The Audit Committee of the Board was established by the Board in accordance with Section 3(a)(58)(A) of the Exchange Act to oversee the Company s corporate accounting and financial reporting processes and audits of its financial statements. For this purpose, the Audit Committee performs several functions. The Audit Committee evaluates the performance of and assesses the qualifications of the independent registered public accounting firm; determines and approves the engagement of the independent registered public accounting firm; determines whether to retain or terminate the existing independent registered public accounting firm or to appoint and engage a new independent registered public accounting firm; reviews and approves the retention of the independent registered public accounting firm to perform any proposed permissible non-audit services; monitors the rotation of partners of the independent registered public accounting firm on the Company s audit engagement team as required by law; reviews and approves or rejects transactions between the Company and any related persons; confers with management regarding the effectiveness of internal controls over financial reporting; establishes procedures, as required under applicable law, for the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls or auditing matters and the confidential and anonymous submission by employees of concerns regarding questionable accounting or auditing matters; and meets to review the Company s annual audited consolidated financial statements and quarterly unaudited consolidated financial statements with management and the independent registered public accounting firm. In 2018, the Audit Committee met four times.

The Audit Committee is currently composed of three directors: Mr. Doyle, Mr. van Heek and Ms. Hilleman. After her appointment to the Board on July 16, 2018, Ms. Hilleman was elected to replace Dr. Laghrissi-Thode as a member of the Audit Committee on September 7, 2018. The Board has adopted a written Audit Committee charter that is available on the Company s website at http://ir.minervaneurosciences.com/corporate-governance.

The Board reviews the Nasdaq listing standards definition of independence for Audit Committee members on an annual basis and has determined that Messrs. van Heek and Doyle and Ms. Hilleman are independent (as independence is currently defined in Rule 5605(c)(2)(A) of the Nasdaq listing standards).

The Board has also determined that each of Mr. van Heek and Ms. Hilleman qualify as audit committee financial experts, as defined in applicable SEC rules. The Board made a qualitative assessment of each of Mr. van Heek s and Ms. Hilleman s level of knowledge and experience based on a number of factors, including their formal education and experience serving on audit committees for public reporting companies. The Board has also determined that each of the Audit Committee members is able to read and understand fundamental financial statements.

Report of the Audit Committee of the Board⁽¹⁾

The Audit Committee has reviewed and discussed the audited consolidated financial statements for the fiscal year ended December 31, 2018 with the management of the Company. The Audit Committee has discussed with the independent registered public accounting firm the matters required to be discussed by Auditing Standard No. 16, *Communications with Audit Committees,* as adopted by the Public Company Accounting Oversight Board, or PCAOB. The Audit Committee has also received the written disclosures and the letter from the independent registered public accounting firm required by applicable requirements of the PCAOB regarding the independent registered public accounting firm s communications with the Audit Committee concerning independence and has discussed with the independent registered public accounting firm the accounting firm s independence. Based on the foregoing, the Audit Committee recommended to the Board that the audited consolidated financial statements be included in the Company s Annual Report on Form 10-K for the fiscal year ended December 31, 2018.

Respectfully submitted, The Audit Committee of the Board of Directors

Mr. Jan van Heek, Chair Mr. William F. Doyle

Ms. Jeryl Hilleman

(1) The material in this report is not soliciting material, is not deemed filed with the Commission and is not to be incorporated by reference in any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act, whether made before or after the date hereof and irrespective of any general incorporation language in any such filing.

Compensation Committee

The Compensation Committee is composed of three directors: Mr. Doyle, Dr. Laghrissi-Thode and Mr. Hasler. Mr. Doyle was appointed as Chair of the Compensation Committee on March 7, 2018 to fill a vacancy caused by the resignation of Marc Beer. All members of the Company s Compensation Committee are independent (as independence is currently defined in Rule 5605(d)(2)(A) of the Nasdaq listing standards). The Board has adopted a written Compensation Committee charter that is available on the Company s website at http://ir.minervaneurosciences.com/corporate-governance.

The Compensation Committee of the Board acts on behalf of the Board to review, adopt, and oversee the Company s compensation strategy, policies, plans and programs, including: to establish corporate and individual performance

objectives relevant to the compensation of the Company s executive officers; to review and approve of the compensation and other terms of employment of the Company s Chief Executive Officer and other executive officers; to review and adopt or make recommendations to the Board in respect of any employment agreements or severance or change-in-control arrangements for the Company s Chief Executive Officer and other

executive officers; to administer the Company s incentive and equity-based compensation plans; to review and recommend to the Board a succession plan for the Company s Chief Executive Officer and other executive officers; and to review the compensation of the Company s non-employee directors and recommend any proposed changes to the Board.

In addition, the Board has also determined that each member of the Compensation Committee is a non-employee director as defined in Rule 16b-3 promulgated under the Exchange Act and an outside director as that term is defined in Section 162(m) of the Internal Revenue Code of 1986, as amended.

Compensation Committee Processes and Procedures

Typically, the Compensation Committee meets at least twice annually, and with greater frequency if necessary. The agenda for each meeting is usually developed by the Chair of the Compensation Committee, in consultation with the Chief Executive Officer and the Chief Financial Officer. The Compensation Committee meets regularly in executive session. However, from time to time, various members of management and other employees as well as outside advisors or consultants may be invited by the Compensation Committee to make presentations, to provide financial or other background information or advice, or to otherwise participate in Compensation Committee meetings. The Chief Executive Officer may not participate in, or be present during, any deliberations or determinations of the Compensation Committee regarding his compensation. The Compensation Committee has full access to all books, records, facilities, and personnel of the Company. In addition, under its charter, the Compensation Committee has the authority to obtain, at the expense of the Company, advice and assistance from internal and external legal, accounting, or other advisors and other external resources that the Compensation Committee considers necessary or appropriate in the performance of its duties. The Compensation Committee has direct responsibility for the oversight of the work of any advisors engaged for the purpose of advising the Committee. In particular, the Compensation Committee has the sole authority to retain compensation consultants to assist in its evaluation of executive and director compensation, including the authority to approve the consultant s reasonable fees and other retention terms. Under its charter, the Compensation Committee may select, or receive advice from, a compensation consultant, legal counsel, or other advisor to the compensation committee, other than in-house legal counsel and certain other types of advisors, only after taking into consideration six factors, prescribed by the SEC and Nasdaq, that bear upon the advisor s independence; however, there is no requirement that any advisor be independent.

During the past fiscal year, after taking into consideration the six factors prescribed by the SEC and Nasdaq, the Compensation Committee engaged Radford as compensation consultant. The Compensation Committee requested that Radford:

evaluate the efficacy of and assist in refining the Company s overall compensation philosophy and practices, including as related to base pay, bonus percentage, and the Company s equity incentive and long-term incentive plans, to support and reinforce the Company s long-term strategic goals; and

review executive and outside director compensation in comparison to peer data and best market practices. As part of its engagement, Radford reviewed a peer group of publicly traded companies in the life sciences industry at a stage of development, market capitalization, and size comparable to ours, which companies the Compensation Committee believed were generally comparable to our Company and against which the Compensation Committee believed for executive talent. At the request of the Compensation Committee, Radford also conducted individual interviews with members of the Compensation Committee and senior management to learn more about the Company s business operations and strategy, key performance metrics and strategic goals, as well as the markets in which the Company competes. Radford ultimately developed broad based recommendations using benchmarks that

were presented to the Compensation Committee for its consideration.

In 2014, the Board formed a Non-Senior Officer Stock Option Subcommittee, or the Subcommittee, composed of the Chief Executive Officer, to which it delegated authority to grant, without any further action required by the Board or the Compensation Committee, stock options to newly hired individuals who carry titles lower than vice president, up to a defined number of shares depending on the title of the employee. In May 2015, the Board approved an amended and restated policy for delegating authority for grants of equity awards to newly hired individuals. Under the amended and restated policy, the Subcommittee, currently composed of Dr. Luthringer, may now grant stock options to newly hired individuals who carry titles lower than senior vice president, within a designated range of shares depending on the title of the employee. The purpose of this delegation of authority is to facilitate the timely grant of options to new non-senior management employees within specified limits approved by the Board. During the fiscal year ended December 31, 2018, the Subcommittee did not exercise its authority to grant options to purchase any new non-senior officer employees.

Historically, the Compensation Committee has made most of the significant adjustments to annual compensation, determined bonus and equity awards and established new performance objectives at one or more meetings held during the first quarter of the year. However, the Compensation Committee also considers matters related to individual compensation, such as compensation for new executive hires, adjustments to the compensation of existing executives, as well as high-level strategic issues, such as the efficacy of the Company s compensation strategy, potential modifications to that strategy, and new trends, plans or approaches to compensation, at various meetings throughout the year. Generally, the Compensation Committee s process comprises two related elements: the determination of compensation levels and the establishment of performance objectives for the current year. For executives other than the Chief Executive Officer, the Compensation Committee solicits and considers evaluations and recommendations submitted by the Chief Executive Officer for the Compensation Committee s approval. In the case of the Chief Executive Officer, the evaluation of his performance is conducted by the Compensation Committee in consultation with the Board, which determines any adjustments to his compensation as well as equity awards to be granted. Some of the key factors the Compensation Committee considers in making pay decisions are as follows: historical compensation levels, relative position to the market, internal equity, individual and Company performance, strategic importance of role, and retention risk, among others. In 2018, the Compensation Committee met three times and acted three times via Unanimous Written Consent.

Nominating and Corporate Governance Committee

The Nominating and Corporate Governance Committee of the Board is responsible for identifying candidates qualified to serve as directors of the Company (consistent with criteria approved by the Board), recommending to the Board candidates for election as directors and the composition of each of the committees of the Board, overseeing the evaluation of the Board and its committees, and developing the Company s corporate governance policies. In 2018, the Nominating and Corporate Governance Committee met once.

The Nominating and Corporate Governance Committee is composed of two directors: Dr. Kupfer and Mr. Hasler. Mr. Doyle was appointed to the Nominating and Corporate Governance Committee on December 13, 2017 and resigned on March 7, 2018. All members of the Nominating and Corporate Governance Committee are independent (as independence is currently defined in Rule 5605(a)(2) of the Nasdaq listing standards). The Board has adopted a written Nominating and Corporate Governance Committee charter that is available to stockholders on the Company s website at http://ir.minervaneurosciences.com/corporate-governance.

The Nominating and Corporate Governance Committee believes that candidates for director should have certain minimum qualifications, including the ability to read and understand basic financial statements, being over 21 years of age, and having the highest personal integrity and ethics. The Nominating and Corporate Governance Committee also intends to consider such factors as possessing relevant expertise upon which to be able to offer advice and guidance to management, sufficient time to devote to the affairs of the Company, demonstrated excellence in his or her field, the ability to exercise sound business judgment, and the commitment to rigorously represent the long-term interests of the

Company s stockholders. However, the Nominating and

Corporate Governance Committee retains the right to modify these qualifications from time to time. Candidates for director nominees are reviewed in the context of the current composition of the Board, the operating requirements of the Company and the long-term interests of stockholders. In conducting this assessment, the Nominating and Corporate Governance Committee typically considers diversity, age, skills and such other factors as it deems appropriate, given the current needs of the Board and the Company, to maintain a balance of knowledge, experience, and capability. In the case of incumbent directors whose terms of office are set to expire, the Nominating and Corporate Governance Committee reviews these directors overall service to the Company during their terms, including the number of meetings attended, level of participation, quality of performance and any other relationships and transactions that might impair the directors independence. In the case of new director candidates, the Nominating and Corporate Governance Committee also determines whether the nominee is independent for Nasdaq purposes, based upon applicable Nasdaq listing standards, applicable SEC rules and regulations, and the advice of counsel, if necessary. The Nominating and Corporate Governance Committee Governance Committee may engage, if it deems appropriate, a professional search firm to identify qualified director candidates. The Nominating and Corporate Governance Committee conducts any appropriate and necessary inquiries into the backgrounds and qualifications of possible candidates after considering the function and needs of the Board.

The Nominating and Corporate Governance Committee will consider director candidates recommended by stockholders. The Nominating and Corporate Governance Committee does not intend to alter the manner in which it evaluates candidates, including the minimum criteria set forth above, based on whether or not the candidate was recommended by a stockholder. Stockholders who wish to recommend individuals for consideration by the Nominating and Corporate Governance Committee to become nominees for election to the Board may do so by delivering a written recommendation addressed to our Corporate Secretary at 1601 Trapelo Road, Suite 286, Waltham, MA 02451.

STOCKHOLDER COMMUNICATIONS WITH THE BOARD

While the Company has not established a formal policy for stockholder communications with the Board, stockholders who wish to communicate with the Board may do so by sending written communications addressed to the Corporate Secretary of the Company at Minerva Neurosciences, Inc., 1601 Trapelo Road, Suite 286, Waltham, MA 02451.

These communications may be reviewed by one or more employees of the Company designated by the Board, who will determine whether the communication should be presented to the Board. The purpose of this screening is to allow the Board to avoid having to consider irrelevant or inappropriate communications (such as advertisements, solicitations and hostile communications). All communications directed to the Audit Committee in accordance with the Company s Whistleblower Policy that relate to questionable accounting or auditing matters involving the Company will be promptly and directly forwarded to the Audit Committee.

CODE OF ETHICS

The Company has adopted a Code of Business Conduct and Ethics, or the Code of Ethics, which applies to all officers, directors, and employees. The Code of Ethics is available on the Company s website at http://ir.minervaneurosciences.com/corporate-governance. If the Company makes any substantive amendments to the Code of Ethics or grants any waiver from a provision of the Code of Ethics to any executive officer or director, the Company will promptly disclose the nature of the amendment or waiver on its website.

PROPOSAL 2

RATIFICATION OF SELECTION OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Audit Committee of the Board has selected Deloitte & Touche LLP as the Company s independent registered public accounting firm for the fiscal year ending December 31, 2019 and has further directed that the Company s management submit the selection of its independent registered public accounting firm for ratification by the stockholders at the Annual Meeting. Deloitte & Touche LLP has audited the Company s consolidated financial statements since the fiscal year ended December 31, 2011. Representatives of Deloitte & Touche LLP are expected to be present at the Annual Meeting. They will have an opportunity to make a statement if they so desire and will be available to respond to appropriate questions.

Neither the Company s Bylaws nor other governing documents or law require stockholder ratification of the selection of Deloitte & Touche LLP as the Company s independent registered public accounting firm. However, the Audit Committee is submitting the selection of Deloitte & Touche LLP to the stockholders for ratification as a matter of good corporate practice. If the stockholders fail to ratify the selection, the Audit Committee will reconsider whether or not to retain that firm. Even if the selection is ratified, the Audit Committee in its discretion may direct the appointment of different independent auditors at any time during the year if they determine that such a change would be in the best interests of the Company and its stockholders.

The affirmative vote of the holders of a majority of the shares present, in person or represented by proxy and entitled to vote on the matter at the Annual Meeting, will be required to ratify the selection of Deloitte & Touche LLP.

PRINCIPAL ACCOUNTANT FEES AND SERVICES

The following table represents aggregate fees billed to the Company for the fiscal years ended December 31, 2018 and 2017, by Deloitte & Touche LLP, the Company s principal accountant.

	Fiscal Ye	Fiscal Year Ended	
	2018	2017	
Audit fees ⁽¹⁾	\$ 502,500	\$519,500	
Audit-related fees			
Tax fees ⁽²⁾	\$	\$ 6,226	
All other fees ⁽³⁾	\$ 1,895	\$ 1,895	
Total fees	\$ 504,395	\$ 527,621	

- (1) For both fiscal years ended December 31, 2018 and 2017, audit fees represent fees for audit services rendered in connection with the audit of our consolidated financial statements, as well as fees associated with reviews of documents filed with the SEC, our Annual Report on Form 10-K, and our quarterly consolidated financial statements included in our Quarterly Reports on Form 10-Q. For the fiscal year ended December 31, 2018, audit fees also include those associated with the filing of a shelf registration statement on Form S-3, as well as the filing of two registration statements on Form S-8, and the delivery of related consents. For the fiscal year ended December 31, 2017, audit fees also include those associated with the filing of a re-sale registration statement on Form S-1, as well as the filing of two registration statements on Form S-8, and the delivery of related consents.
- (2) For fiscal year ended December 31, 2017, included in tax fees are fees for tax consulting services.

- (3) For fiscal years ended December 31, 2018 and December 31, 2017, included in all other fees are fees related to access to the Deloitte & Touche online accounting research database.
- All fees described above were pre-approved by the Audit Committee.

In connection with the audit of the 2018 consolidated financial statements, the Company entered into an engagement agreement with Deloitte & Touche LLP that sets forth the terms by which Deloitte & Touche LLP will perform audit services for the Company.

PRE-APPROVAL POLICIES AND PROCEDURES

The Audit Committee has adopted a policy and procedures for the pre-approval of audit and non-audit services rendered by the Company s independent registered public accounting firm, Deloitte & Touche LLP. The policy generally pre-approves specified services in the defined categories of audit services, audit-related services, and tax services up to specified amounts. Pre-approval may also be given as part of the Audit Committee s approval of the scope of the engagement of the independent auditor, or on an individual, explicit, case-by-case basis before the independent auditor is engaged to provide each service. The pre-approval of services may be delegated to one or more of the Audit Committee s members, but the decision must be reported to the full Audit Committee at its next scheduled meeting.

The Audit Committee has determined that the rendering of services other than audit services by Deloitte & Touche LLP is compatible with maintaining the principal accountant s independence.

THE BOARD RECOMMENDS

A VOTE IN FAVOR OF PROPOSAL 2.

EXECUTIVE OFFICERS

The following table sets forth information concerning our executive officers, including their ages as of March 31, 2019. Biographical information for our Chief Executive Officer and director, Dr. Remy Luthringer, is included above with the director biographies under the caption Directors Continuing in Office Until the 2019 Annual Meeting.

Name	Age	Position
Dr. Remy Luthringer	58	Chief Executive Officer and Executive Chairman of the Board of Directors
Richard Russell	55	President
Geoffrey Race	58	Executive Vice President, Chief Financial Officer and Chief Business Officer
Dr. Michael Davidson	69	Chief Medical Officer
Joseph Reilly	44	Senior Vice President and Chief Operating Officer
Frederick Ahlholm	53	Senior Vice President and Chief Accounting Officer
Dr. Jay B. Saoud	60	Senior Vice President, Head of Research and Development
Devin Smith	51	Senior Vice President, General Counsel

Richard Russell was appointed President of the Company in December 2017. Mr. Russell has more than 20 years of experience leading commercial operations, including developing and implementing sales and marketing activities for major biotechnology and pharmace