UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 14A (Rule 14a-101) INFORMATION REQUIRED IN PROXY STATEMENT

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant $extsf{ }$

Filed by a Party other than the Registrant \Box

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 Pursuant to § 240.14a-12

MEI PHARMA, 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:
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□ 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:



October 28, 2021

To the Stockholders of MEI Pharma, Inc.:

You are cordially invited to attend the Annual Meeting of the Stockholders of MEI Pharma, Inc., a Delaware corporation. The annual meeting will be a completely virtual meeting of stockholders, which will be conducted via live webcast. Stockholders will be able to attend the annual meeting remotely, vote and submit questions during the annual meeting by visiting **https://meetnow.global/MNTNQD4** and entering their control number. We are pleased to utilize virtual stockholder meeting technology to promote social distancing pursuant to guidance provided by the Centers for Disease Control and Prevention ("CDC") and the U.S. Securities and Exchange Commission ("SEC") due to the novel coronavirus (COVID-19). The virtual meeting format allows attendance from any location in the world.

The annual meeting will be held at 9:00 a.m. (Pacific Time), on Thursday, December 16, 2021, unless postponed or adjourned to a later date. I look forward to meeting virtually with many of our stockholders.

At the Annual Meeting, we will discuss each item of business described in the Notice of Annual Meeting and the proxy statement and report on MEI Pharma's business. You will also have an opportunity to ask questions.

On behalf of our employees and Board of Directors, I would like to express our appreciation for your continued interest in MEI Pharma, Inc.

Sincerely,

Christine A. White, M.D. Chair of the Board MEI Pharma, Inc.

This proxy statement is dated October 28, 2021, and is first being mailed or made available to stockholders of MEI Pharma, Inc. on or about October 28, 2021.

MEI PHARMA, INC. NOTICE OF ANNUAL MEETING OF STOCKHOLDERS TO BE HELD ON DECEMBER 16, 2021

To the Stockholders of MEI Pharma, Inc.:

On behalf of the Board of Directors of MEI Pharma, Inc., a Delaware corporation ("MEI Pharma"), MEI Pharma is pleased to deliver the accompanying proxy statement in connection with the annual meeting of stockholders of MEI Pharma. This year's annual meeting will be a completely virtual meeting of stockholders, which will be conducted solely online via live webcast. MEI Pharma stockholders will be able to attend and participate in the annual meeting online, vote their shares electronically and submit questions prior to and during the annual meeting by visiting **https://meetnow.global/MNTNQD4** and entering their control number. We are pleased to utilize virtual stockholder meeting technology to promote social distancing pursuant to guidance provided by the Centers for Disease Control and Prevention ("CDC") and the U.S. Securities and Exchange Commission ("SEC") due to the novel coronavirus (COVID-19). The virtual meeting format allows attendance from any location in the world. You are cordially invited to attend the annual meeting, which will be held for the following purposes:

- 1. To elect three directors to our Board of Directors, to serve until the expiration of their terms in fiscal year 2025 and until their successors are elected and qualified;
- 2. To approve, on an advisory basis, the compensation of the Company's named executive officers as disclosed in the accompanying proxy statement;
- 3. To ratify the appointment of BDO USA, LLP, an independent registered public accounting firm, as our independent auditors for the fiscal year ending June 30, 2022; and
- 4. To transact such other business as may properly come before the meeting or any adjournment or postponement thereof.

The proposals are described in more detail in this proxy statement, which MEI Pharma encourages you to read carefully and in its entirety before voting.

This year, we are again using the Securities and Exchange Commission's Notice and Access model ("Notice and Access"), which allows us to deliver proxy materials via the Internet. We believe Notice and Access provides stockholders with a convenient method to access the proxy materials and vote, while allowing us to conserve natural resources and reduce the costs of printing and distributing the proxy materials. On or about October 28, 2021, we mailed stockholders of record a Notice of Internet Availability of Proxy Materials with instructions on how to access the proxy materials electronically.

The close of business on October 20, 2021 has been fixed as the record date for determining those holders of MEI Pharma common stock entitled to receive notice of and vote at the annual meeting. Accordingly, only record holders of MEI Pharma common stock at the close of business on that date are entitled to notice of and to vote at the annual meeting and at any adjournments or postponements thereof.

All holders of MEI Pharma common stock are cordially invited to attend the annual meeting virtually via live webcast. You may revoke your proxy in the manner described in this proxy statement at any time before it is voted at the annual meeting.

Important Notice Regarding Internet Availability of Proxy Materials for the Annual Meeting to be Held on December 16, 2021: MEI Pharma's Proxy Statement, 2021 Annual Report and Form of Proxy Card are also available at https://www.edocumentview.com/MEIP.

Your vote is important regardless of the number of shares of common stock you own. Whether or not you expect to attend the annual meeting, please submit your proxy by Internet, telephone or mail following the instructions found on your Notice of Internet Availability of Proxy Materials or proxy card so that your shares of common stock may be represented and voted at the annual meeting.

By order of the Board of Directors,

Brian G. Drazba Secretary and Chief Financial Officer MEI Pharma, Inc. October 28, 2021

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MEI PHARMA, INC. 11455 El Camino Real, Suite 250 San Diego, CA 92130

THE ANNUAL MEETING OF MEI PHARMA STOCKHOLDERS

To Be Held via Live Webcast on December 16, 2021, at 9:00 a.m. (Pacific Time)

Important Notice Regarding the Availability of Proxy Materials for the Stockholders' Meeting To Be Held on December 16, 2021

This proxy statement and our annual report to security holders for the fiscal year ended June 30, 2021 are available at https://www.edocumentview.com/MEIP.

Information Concerning Solicitation and Voting

In this proxy statement, "MEI Pharma", "the Company", "we", "us", and "our" refer to MEI Pharma, Inc., unless the context otherwise provides.

General

We are furnishing this proxy statement to holders of our common stock in connection with the solicitation of proxies by our Board of Directors for use at our annual meeting of stockholders (the "Annual Meeting") to be held on December 16, 2021 and at any adjournment or postponement thereof. Pursuant to rules adopted by the SEC, we are using the Internet as the primary means of furnishing proxy materials to our stockholders. Accordingly, we are sending a Notice of Internet Availability of Proxy Materials (the "Notice") to our stockholders. The Notice contains instructions on how to access the proxy materials and vote your shares of common stock over the Internet. The Notice also contains instructions on how to request a printed copy of the proxy materials. In addition, stockholders may request to receive proxy materials in printed form by mail or electronically by email on an ongoing basis. We encourage stockholders to take advantage of the availability of the proxy materials on the Internet to help reduce the environmental impact of our annual meetings.

Date, Time and Place and Voting Instructions

The Annual Meeting will be conducted completely virtually via live webcast. Stockholders will be able to attend the annual meeting remotely, vote and submit questions prior to and during the annual meeting by visiting **https://meetnow.global/MNTNQD4** and entering their control number. We are pleased to utilize virtual stockholder meeting technology to promote social distancing pursuant to guidance provided by the CDC and the SEC due to the novel coronavirus (COVID-19). The virtual meeting format allows attendance from any location in the world.

Stockholders are entitled to participate in the Annual Meeting only if they were stockholders of the Company as of the close of business on the Record Date, or if they hold a valid proxy for the Annual Meeting. Stockholders will be able to attend the Annual Meeting online and submit questions prior to and during the meeting by visiting **https://meetnow.global/MNTNQD4**. Stockholders also will be able to vote their shares online by attending the Annual Meeting by webcast.

To participate in the Annual Meeting, stockholders will need to review the information included on their Notice, on their proxy card or on the instructions that accompanied the proxy materials.

If a stockholder holds shares through an intermediary, such as a bank or broker, they must register in advance using the instructions below.

The online meeting will begin promptly at 9 a.m., Pacific Time. We encourage stockholders to access the meeting prior to the start time leaving ample time for the check in. Please follow the registration instructions as outlined in this proxy statement.

Registered stockholders (i.e., whose shares are held through our transfer agent, Computershare), do not need to register to attend the Annual Meeting virtually on the Internet. Please follow the instructions on the notice or proxy card.

If shares are held through an intermediary, such as a bank or broker, stockholders must register in advance to attend the Annual Meeting virtually on the Internet. To register to attend the Annual Meeting online by webcast, stockholders must submit proof of their proxy power (legal proxy) reflecting their MEI Pharma holdings along with their name and email address to Computershare. Requests for registration must be labeled as "Legal Proxy" and be received no later than 5:00 p.m., Eastern Time, on December 11, 2021. Stockholders will receive a confirmation of their registration by email after we receive your registration materials.

Requests for registration should be directed to us at the following:

 By email:
 Forward the email from your broker, or attach an image of your legal proxy, to legalproxy@computershare.com

 By mail:
 Computershare

 MEI Pharma Legal Proxy
 P.O. Box 43001

 Providence, RI 02940-3001
 Providence

Purposes of the MEI Pharma Annual Meeting

The purposes of the Annual Meeting are:

- (1) To elect three directors to the Board of Directors, each to serve until the annual meeting of stockholders in fiscal year 2025 and until their successors are elected and qualified or until their earlier resignation or removal;
- (2) To approve, on an advisory basis, the compensation of the Company's named executive officers as disclosed in this proxy statement;
- (3) To ratify the appointment of BDO USA, LLP as MEI Pharma's independent registered public accounting firm for the fiscal year ending June 30, 2022; and
- (4) To conduct such other business as may properly come before the Annual Meeting or any adjournment, postponement or continuation thereof.

Record Date; Shares of Common Stock Outstanding and Entitled to Vote

We have fixed the close of business on October 20, 2021 as the record date for determination of the holders of our common stock entitled to notice of and to attend and vote at the Annual Meeting or any adjournment or postponement thereof. There were approximately 567 holders of record of our common stock at the close of business on the record date. At the close of business on the record date, 112,705,170 shares of our common stock were issued and outstanding. Each share of common stock entitles the holder thereof to one vote at the Annual Meeting on all matters properly presented at the Annual Meeting. See the section titled, "Security Ownership of Certain Beneficial Owners and Management of MEI Pharma" in this proxy statement for information regarding persons known to our management to be the beneficial owners of more than 5% of the outstanding shares of our common stock.

Voting and Revocation of Proxies

The proxy accompanying this proxy statement is solicited on behalf of the Board of Directors of MEI Pharma for use at the Annual Meeting.

If you are a stockholder of record of MEI Pharma as of the record date referred to above, you may vote via the Internet during the Annual Meeting or, prior to the Annual Meeting, via the Internet by following the instructions provided in the Notice, via telephone by calling the toll-free number found on the proxy card, or vote by proxy using the enclosed proxy card. Whether or not you plan to attend the Annual Meeting, we urge you to vote by proxy to ensure your vote is counted.

Prior to the meeting:

- To vote on the Internet, go to the website indicated on the Notice to complete an electronic proxy card. You will be asked to provide MEI Pharma's number and a control number from the enclosed proxy card.
- To vote over the telephone, dial the toll-free number on your proxy card or voting instruction form using a touch-tone phone and follow the recorded instructions. You will be asked to provide MEI Pharma's number and control number from the enclosed proxy card. Your vote must be received by 1:00 a.m. (Pacific Time) on December 16, 2021 to be counted.
- To vote using the proxy card, simply mark, sign and date your proxy card and return it promptly in the postage-paid envelope provided. If we receive your signed proxy card before the Annual Meeting, we will vote your shares as you direct.

If your shares are held by your broker as your nominee (that is, in "street name"), you will need to obtain a proxy card from the institution that holds your shares and follow the instructions included on that proxy card regarding how to instruct your broker to vote your MEI Pharma shares. If you do not give instructions to your broker, your broker can vote your MEI Pharma shares with respect to "discretionary" items but not with respect to "non-discretionary" items. The proposals relating to the election of directors (Proposal No. 1) and the approval, on an advisory basis, of the compensation of the Company's named executive officers (Proposal No. 2) are non-discretionary items. On non-discretionary items, for which you do not give your broker instructions, your broker will not vote your shares and, accordingly, the shares will be treated as broker non-votes.

All properly executed proxies that are not revoked will be voted at the Annual Meeting and at any adjournments or postponements of the Annual Meeting in accordance with the instructions contained in the proxy. If a holder of our common stock executes and returns a proxy and does not specify otherwise, the shares represented by that proxy will be voted "FOR" Proposal No. 1 electing the three nominees to our Board of Directors; "FOR" Proposal No. 2 to approve, on an advisory basis, the compensation paid to MEI Pharma's named executive officers; and "FOR" Proposal No. 3 ratifying the appointment of BDO USA, LLP as our independent registered public accounting firm for the fiscal year ending June 30, 2022.

Our stockholders of record may change their votes at any time before their proxy is voted at the Annual Meeting in one of three ways. First, a stockholder of record can send a written notice to the Secretary of MEI Pharma stating that the stockholder would like to revoke its proxy. Second, a stockholder of record can submit new proxy instructions either on a new proxy card, by telephone or via the Internet. Third, a stockholder of record can attend the Annual Meeting and vote via the Internet. Attendance alone will not revoke a proxy. If a stockholder of record has instructed a broker to vote its shares of common stock, the stockholder must follow directions received from its broker to change those instructions.

Quorum and Vote of MEI Pharma Stockholders Required

A quorum of stockholders is necessary to hold a valid meeting. The presence, in person or by proxy, of the holders of one-third of the shares of the common stock issued and outstanding and entitled to vote at the Annual Meeting will constitute a quorum. If a quorum is not present at the Annual Meeting, we expect that the meeting would be adjourned or postponed to solicit additional proxies. Abstentions and broker non-votes will be counted towards a quorum.

For Proposal No. 1, the affirmative vote of a plurality of the votes cast is required to elect a director when a quorum is present. "Votes cast" excludes abstentions and any broker non-votes. Accordingly, abstentions and broker non-votes (shares held by brokers that do not have discretionary authority to vote on the matter and have not received voting instructions from their clients) will have no effect on the election of directors.

For Proposals No. 2 and 3, the affirmative vote of the holders of a majority of the shares represented in person or by proxy and entitled to vote on the proposal will be required for approval. An abstention with respect to these proposals will be deemed present, but will not be voted. Accordingly, an abstention will have the effect of a vote "against" the proposal. Broker non-votes on a proposal will have no effect on determining whether stockholders have approved the proposal.

At the record date for the Annual Meeting, the directors and executive officers of MEI Pharma owned less than 1% of the outstanding shares of MEI Pharma common stock entitled to vote at the Annual Meeting.

Solicitation of Proxies

In addition to solicitation by mail, our directors, officers, employees and agents may solicit proxies from our stockholders by personal interview, telephone, telegram or otherwise. Arrangements will also be made with brokerage firms and other custodians, nominees and fiduciaries who are record holders of our common stock for the forwarding of solicitation materials to the beneficial owners of our common stock. We will pay the cost of soliciting proxies, including reimbursing applicable brokers, custodians, nominees and fiduciaries for the reasonable out-of-pocket expenses they incur in connection with the forwarding of solicitation materials.

ELECTION OF DIRECTORS (PROPOSAL NO. 1)

The Board of Directors has nominated Mr. Charles V. Baltic III, Dr. Nicholas R. Glover and Mr. Frederick W. Driscoll to serve as directors for a term expiring at the annual meeting of stockholders to be held in fiscal 2025 and until their successors have been elected and qualified. Each of the nominees has consented to be named herein and to serve if elected. We do not know of anything that would preclude any of the nominees from serving if elected. If any of the nominees become unable to stand for election as a director at the Annual Meeting as a result of an event not anticipated by the Board of Directors, the proxy may be voted for a substitute designated by the Board of Directors. The identity and a brief biography of each nominee is set forth below. The Board of Directors has determined that Mr. Charles V. Baltic III, Dr. Nicholas R. Glover and Mr. Frederick W. Driscoll are independent directors within the meaning of the listing standards of the Nasdaq Capital Market.

Our amended and restated certificate of incorporation and amended and restated by-laws provide that the authorized number of directors shall be determined by a resolution of the Board of Directors, but shall be between two and nine. The number of directors currently authorized by the Board of Directors is nine. Under our amended and restated certificate of incorporation and amended and restated bylaws, our Board of Directors is divided into three classes, with the classes serving three-year staggered terms. Each class contains, as near as possible, one-third of the whole number of directors, with members of each class holding office for a three-year term. There are currently three directors whose terms expire at the annual meeting to be held in fiscal 2023, three directors whose terms expire at the annual meeting to be held in fiscal 2024 and three directors whose terms expire at the Annual Meeting.

Mr. Charles V. Baltic III, Dr. Nicholas R. Glover and Mr. Frederick W. Driscoll are members of the class of directors whose terms expire at the Annual Meeting.

Business Experience of Nominees

Charles V. Baltic III, age 60, Director

Mr. Baltic has served as a Director of MEI Pharma since October 2011 and as Chair of the Nominating and Governance Committee since 2012. He also serves as a Director and Chairman of the Board of AssayQuant Technologies, Inc., a private company focused on kinase-based assay drug development technologies. Mr. Baltic has been affiliated with Needham & Company, LLC since 2009, as Managing Director and Co-Head of Healthcare Banking until 2019 and as Senior Advisor from 2019. Mr. Baltic serves as acting CEO of Amyndas Pharmaceuticals from March 2021 through October 2021. Mr. Baltic served as Executive Vice President and COO of SIDIS Corp. from 2019 to 2021, overseeing the sale of the Propel Labs flow cytometry business to Thermo Fisher Scientific in February 2021. Mr. Baltic was a Managing Director and head of the biotechnology practice at CRT Capital Group from 2006 to 2008. From 2001 to 2006, he served as a Managing Director in Healthcare Investment Banking at Wachovia Securities. Prior to Wachovia, he was with Healthcare Investment Banking at Cowen and Company for six years, ultimately serving as a Director. Prior to beginning his investment banking career in 1996, Mr. Baltic practiced corporate and securities law with the firm of Dewy Ballantine, representing numerous healthcare and securities clients. Mr. Baltic previously served as a Director of SIDIS Corp. from 2015 to 2019. Mr. Baltic served as a Director of the trade association Life Science Washington from 2013 to 2018. He served as a Director of MedVantage Inc., a private health informatics company acquired by IMS Health (now IQVIA Holdings) in 2011. Mr. Baltic served on the U.S. Securities and Exchange Commission's Advisory Committee on Small and Emerging Growth Companies from 2013 to 2015. He served as a founding Trustee of Hope Funds for Cancer Research from 2007 to 2017. Mr. Baltic earned B.A (honors) and J.D. degrees from Georgetown University and a M.B.A. degree in finance from the Wharton School of the University of Pennsylvania.

Nicholas R. Glover, Ph.D., age 52, Director

Dr. Glover has been a director of MEI Pharma since June 2013. He is currently a consultant to the biotech industry. Previously, he served as President and Chief Executive Officer of Sierra Oncology (Nasdaq: SRRA), a drug development company focused on advancing targeted therapeutics for the treatment of patients with cancer, from July 2014 through May 2020. Prior to joining Sierra, he served as President and Chief Executive Officer of YM Biosciences, an oncology drug development company, from November 2010 until its acquisition by Gilead Sciences in February 2013. Previously, Dr. Glover was President and Chief Executive Officer of Viventia Biotech, a biopharmaceutical company involved in the discovery and development of monoclonal antibody-based technologies for the treatment of cancer, which he joined after serving as an investment manager for MDS Capital, a life sciences venture capital firm. Dr. Glover holds a B.Sc. (Hons) in Chemistry from the University of East Anglia, U.K., a M.Sc. in Chemistry from the University of British Columbia, Canada, and a Ph.D. in Chemistry from Simon Fraser University, Canada.

Frederick W. Driscoll, age 71, Director

Mr. Driscoll has been a director of MEI Pharma since February 2018. He currently serves on the board of directors of Cue Biopharma and Cellectar Biosciences, Inc. He served as the chief financial officer of Flexion Therapeutics, Inc. from 2013 to 2017 and rejoined in June 2021 as chief financial officer. Prior to joining Flexion, he was the chief financial officer at Novavax, Inc. from 2009 to 2013. From 2008 to 2009, Mr. Driscoll served as the chief executive officer at Genelabs Technologies, Inc. and from 2007 to 2008 he served as the company's chief financial officer. He was also the chief executive officer of OXiGENE, Inc. from 2000 to 2006. Mr. Driscoll also served as the chairman of the board and audit committee chair at OXiGENE and as a member of the audit committee for Cynapsus Therapeutics, Inc. Mr. Driscoll earned a bachelor's degree in Accounting and Finance from Bentley University.

VOTE REQUIRED

Assuming a quorum is met, a nominee for director must receive a plurality of the votes cast by holders of the shares of common stock represented in person or by proxy at the Annual Meeting to be elected as a director. Votes may be cast in favor or withheld. Votes that are withheld and broker non-votes, if any, will be counted for purposes of determining the presence or absence of a quorum, but will have no effect on the election of the director.

THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMENDS THAT YOU VOTE "FOR" THE ELECTION OF CHARLES V. BALTIC III, NICHOLAS R. GLOVER, Ph.D., AND FREDERICK W. DRISCOLL AS DIRECTORS OF MEI PHARMA, INC.

DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Directors

Set forth below are the names and certain biographical information regarding our directors who are not being considered for re-election at the Annual Meeting.

| Name | Age | Positions Held | Expiration of Term |
|---------------------------------|-----|-----------------------|--|
| Cheryl L. Cohen | 55 | Director | Fiscal 2023 Annual Meeting of Stockholders |
| Thomas C. Reynolds, M.D., Ph.D. | 62 | Director | Fiscal 2023 Annual Meeting of Stockholders |
| Christine A. White, M.D. | 69 | Director | Fiscal 2023 Annual Meeting of Stockholders |
| Kevan E. Clemens, Ph.D. | 77 | Director | Fiscal 2024 Annual Meeting of Stockholders |
| Daniel P. Gold, Ph.D. | 67 | Director | Fiscal 2024 Annual Meeting of Stockholders |
| Tamar D. Howson | 73 | Director | Fiscal 2024 Annual Meeting of Stockholders |

Cheryl L. Cohen, age 55, Director

Ms. Cohen has been a director of MEI Pharma since April 2020. Ms. Cohen has more than 25 years of leadership experience within the pharmaceutical and biotechnology industries. She currently serves as President of CLC Consulting, a pharmaceutical and biotechnology consulting firm which she incorporated in 2008, that specializes in new product start-ups and commercialization. Most recently, Ms. Cohen served as Chief Commercial Officer of Medivation, Inc. where she built the company's commercial organization and lead her team to successfully launch the blockbuster oncology drug, Xtandi[®]. In 2016, Medivation was acquired by Pfizer Inc. for \$14 billion. Prior to joining Medivation, Ms. Cohen spent over 10 years at Johnson & Johnson – most notably as Vice President of the Rheumatology Franchise. In this role, Ms. Cohen was responsible for over \$2 billion in annual sales and led multiple commercial entities including marketing, sales, and life cycle management. From June 1998 through November 2007, Ms. Cohen oversaw multiple launches of Remicade[®] in several indications across a variety of specialties including Gastroenterology and Rheumatology. Ms. Cohen began her career at Solvay Pharmaceuticals in management and sales. Ms. Cohen currently serves on the board of directors of Aerpio Pharmaceuticals, Immunity Bio (previously NantKwest) and Ignyte Acquisition Corp., all of which are publicly traded companies. She earned a B. A. degree from Saint Joseph College.

Thomas C. Reynolds, M.D., Ph.D., age 62, Director

Dr. Reynolds has been a director of MEI Pharma since February 2013. He is President of Two Paddles Consulting LLC since December 2013, providing consulting services to biotechnology companies. Dr. Reynolds currently serves as an independent director of Trillium Therapeutics Inc. (Nasdaq: TRIL; TSX: TR), an immuno-oncology company, since March 2014. Previously, he served as Chief Medical Officer of Seattle Genetics from March 2007 until his retirement in February 2013. While at Seattle Genetics, he was responsible for building and leading an integrated clinical development, regulatory and medical affairs organization, highlighted by the development and approval of ADCETRIS®. From 2002 to 2007, Dr. Reynolds served at ZymoGenetics (acquired by Bristol-Myers Squibb in 2010), most recently as Vice President, Medical Affairs, where he oversaw the clinical development and regulatory filing of RECOTHROM®. Previously, he was Vice President, Clinical Affairs at Targeted Genetics, and before that was at Somatix Therapy (acquired by Cell Genesys in 1997). Dr. Reynolds received his M.D. and Ph.D. in Biophysics from Stanford University and a B.A. in Chemistry from Dartmouth College.

Christine A. White, M.D., age 69, Director

Dr. White has been a director of MEI Pharma since August 2010. She served as Lead Director from January 2013 until she was appointed Chair of the Board in December 2015. She was with Biogen Idec from 1996 to 2005, most recently as Senior Vice President, Global Medical Affairs, where she played an integral role in the development and commercialization of Rituxan® and Zevalin®. Previously, she served as the Director of Clinical Oncology Research and Chair of the Department of Medicine at Scripps Memorial Hospitals in La Jolla and Encinitas, California. Dr. White served as a member of the board of directors of Arena Pharmaceuticals from 2006 to 2018. She previously served as a member of the board of directors at Genoptix Medical Laboratory, Monogram Biosciences and Pharmacyclics Inc. Dr. White earned her B.A. in Biology and her M.D. from the University of Chicago and is Board certified in both Internal Medicine and Medical Oncology.

Kevan E. Clemens, Ph.D., age 77, Director

Dr. Clemens has been a director of MEI Pharma since December 2014. He has a long and distinguished career in the pharmaceutical industry, highlighted by 25 years at Labratorios Syntex SA and Hoffman-La Roche in a number of development, sales and marketing positions. As Executive Vice President, Business Director at Roche, he was responsible for the blockbuster Global Oncology franchise, including its strategic plans, development and marketing. Prior to that, he was Vice President, Global Head of Specialty Care, Vice President, Global Head of Project Management and Vice President, Global Head of Clinical Operations for North and South America. Dr. Clemens served on the board of directors of Chelsea Therapeutics International from 2004 until its acquisition by H. Lundbeck A/S in June 2014. He also served on the board of directors of Kosan Biosciences from 2005 to 2008. Dr. Clemens obtained his Ph.D. in Chemistry from the University College London.

Daniel P. Gold, Ph.D., age 67, President, Chief Executive Officer and Director

Dr. Gold was appointed President and Chief Executive Officer in April 2010. He joined the Company with approximately 25 years of drug discovery and development experience, most recently as President and Chief Executive Officer of Prospect Therapeutics, a mid-stage oncology company. Prior to his tenure at Prospect, Dr. Gold was founder and Chief Scientific Officer of Favrille, where he was an integral member of a team that advanced the company's lead oncology candidate through a pivotal Phase III clinical trial. He currently serves on the Board of Trustees of the Hope Funds for Cancer Research. Dr. Gold's academic qualifications include Postdoctoral Fellowships at the Dana-Farber Cancer Institute, at the Harvard School of Medicine and the Massachusetts Institute of Technology, Center for Cancer Research. He holds a Ph.D. in Pathology/Immunology from Tufts University, Boston and a bachelor's degree in Biology from the University of California, Los Angeles.

Tamar D. Howson, age 73, Director

Ms. Howson has been a director of MEI Pharma since July 2019. She is a highly experienced business development executive and consultant with more than 30 years of service in the pharmaceutical and biotechnology industries. Ms. Howson currently serves on the board of directors of Immunic Pharma and Cue Pharma. Between 2009 to 2019 she served on the boards of various other life sciences companies including Actavis plc, Aradigm Corporation, ContraVir Pharmaceuticals, Inc., Cynapsus Therapeutics Inc., Enzymotec PLC, Idenix Pharmaceuticals Inc., Organovo Holdings Inc, OXiGENE, Inc., and Scientus Pharma, a private company. From 2009 to 2011, Ms. Howson served as a member of the transaction advisory firm JSB-Partners, providing business development support to life sciences companies. From 2007 to 2008, Ms. Howson served as Executive Vice President, Corporate Business Development at Lexicon Pharmaceuticals, a public biotech company. Prior to joining Lexicon, Ms. Howson served as Senior Vice President, Corporate and Business Development at Bristol-Myers Squibb and SmithKline Beecham plc. Ms. Howson holds an M.B.A from Columbia University, a M.S. from City University of New York, and a B.S. in Chemical Engineering from the Technion, Israel.

Information about the Board of Directors and its Committees

The Board of Directors has responsibility for the overall corporate governance of MEI Pharma. During the fiscal year ended June 30, 2021, a majority of the members of the Board of Directors were, and as of the date of this proxy statement are, independent within the meaning of the Nasdaq Stock Market ("Nasdaq") rules.

The Board has established an Audit Committee to oversee the Company's financial matters, a Compensation Committee to oversee the Company's compensation policies, plans and programs and a Nominating and Governance Committee to assist the Board of Directors in nominating board members to be elected by the stockholders at the Annual Meeting, to fill vacancies and newly created directorships, and to evaluate and monitor all matters with respect to governance of the Company and oversee compliance by the Company with its legal and regulatory obligations.

Schedule of Committee Members

| Board Member | Audit Committee | Compensation Committee | Nominating & Governance Committee |
|------------------------|--------------------|---------------------------|--------------------------------------|
| Charles V. Baltic, III | ă. | | å |
| Kevan E. Clemens | | å | |
| Cheryl L. Cohen | 8 | | |
| Frederick W. Driscoll | ê× | | |
| Nicholas R. Glover | 8 | ă. | |
| Tamar D. Howson | | 8 | ā |
| Thomas C. Reynolds | | ă | ä |
| Christine A. White | | | ā |

- = Committee Member
- **G** = Committee Chair
- 🖈 😑 Financial Expert

Audit Committee

The Audit Committee of the Board of Directors has been established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The Audit Committee's responsibilities include:

- overseeing financial and accounting activities;
- selecting and recommending the annual appointment of independent auditors;
- reviewing and approving the scope of audit and non-audit assignments and related fees;
- assessing annually the Company's major financial risks and exposures;
- evaluating the independence and performance of the independent auditors:
- reviewing the accounting principles used in financial reporting;
- reviewing and assessing our financial reporting activities and disclosures included in our periodic reports and the accounting standards and principles followed;
- · reviewing the adequacy and effectiveness of our internal control over financial reporting; and
- reviewing and approving related party transactions.

Mr. Driscoll has served as Chairman of the Audit Committee since August 29, 2019. The other members of the Audit Committee are Mr. Baltic, Ms. Cohen and Dr. Glover. Mr. Driscoll has been determined by the Board of Directors to be an "audit committee financial expert" as defined by the SEC.

The Board of Directors has determined that each of the Audit Committee members is independent, as defined by applicable Nasdaq and SEC rules. The Company has adopted an Audit Committee Charter, which is posted on its website at **www.meipharma.com**. The Audit Committee met four times during the fiscal year ended June 30, 2021.

Compensation Committee

The Compensation Committee acts on behalf of the Board to fulfill the Board's responsibilities to:

- oversee, review, modify and approve our compensation strategy and policies;
- assess the independence of compensation consultants and legal advisors prior to engagement;
- exercise sole power to retain compensation consultants and advisors and to determine the scope of the associated engagements;
- review and approve annual corporate performance goals;
- evaluate the chief executive officer's and executive officers' performance;
- review and determine the compensation to be paid to our executive officers, including the allocation of equity related grants;
- recommend the compensation and terms of appointment of non-executive directors to the Board of Directors for review and approval;
- ensure the Company meets the reporting requirements promulgated by the SEC regarding compensation and disclosure of compensation and compensation related practices;
- assess potential compensation related risks; and
- evaluate and ensure compliance with "Say-on-Pay" requirements.

The Compensation Committee also consults with and considers the recommendations of the chief executive officer with respect to the appropriate level and mix of the various compensation components, focused primarily on the particular goals of applicable executives and employees in a particular year. The Board of Directors has adopted a written charter for the Compensation Committee, which is available on our website at **www.meipharma.com**. Dr. Clemens has served as the Chairman of the Compensation Committee since August 1, 2016. The other members of the Compensation Committee are Dr. Glover, Ms. Howson and Dr. Reynolds. The Board of Directors has determined that each member of the Compensation Committee is independent as defined by applicable Nasdaq rules. The Compensation Committee met five times during the fiscal year ended June 30, 2021.

Nominating and Governance Committee

The Nominating and Governance Committee is responsible for assisting the Board of Directors in:

- identifying qualified individuals who possess the desired experience and skills to serve on the Board;
- proposing chairpersons and members on committees to the Board;
- considering all qualified director candidates identified by the Nominating and Governance Committee, or by stockholders, in the event any
 member of the Board of Directors does not wish to continue in service or if the Board of Directors decides not to re-nominate a member
 for re-election;
- overseeing the Board evaluation process and evaluating the size and composition of the Board; and
- evaluating any stockholder proposal and whether to recommend to the Board of Directors and whether the Company shall support or oppose the proposal.

Mr. Baltic has served as Chairman of the Nominating and Governance Committee since September 2012. The other members of the Nominating and Governance Committee are Ms. Howson, Dr. Reynolds and Dr. White. MEI Pharma's Nominating and Governance Committee Charter is posted on its website at <u>www.meipharma.com</u>. The Board of Directors has determined that each of the Nominating and Governance Committee members is independent, as defined by applicable Nasdaq and SEC rules. The Nominating and Governance Committee met seven times during the fiscal year ended June 30, 2021.

Stockholders who would like to propose an independent director candidate for consideration for nomination by the Board of Directors at next year's annual meeting of stockholders may do so by submitting the candidate's name, resume and biographical information to the attention of Brian G. Drazba, Secretary, MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California 92130. All stockholder nominations received by the Secretary, which comply with the advance notice provisions of the Company's Amended and Restated Bylaws, will be presented to the Nominating and Governance Committee for the same consideration as individuals identified by the Nominating and Governance Committee through other means.

The Nominating and Governance Committee reviews the prospective candidate's biographical information and assesses each candidate's independence, diversity, skills and expertise based on a variety of factors, including the following criteria:

- whether the candidate has exhibited behavior that indicates he or she is committed to the highest ethical standards;
- whether the candidate has had broad business, governmental, non-profit or professional experience that indicates that the candidate will be able to make a significant and immediate contribution to the Board of Directors' discussion and decision-making; and
- whether the candidate will be able to devote sufficient time and energy to the performance of his or her duties as a director.

Application of these factors requires the exercise of judgment by members of the Nominating and Governance Committee when the Committee

makes recommendations to the Board of Directors, and cannot be measured in a quantitative way. In addition, the Nominating and Governance Committee considers, as one factor among many, the diversity of Board candidates, which may include diversity of skills and experience as well as geographic, gender, age, and ethnic diversity. The Nominating and Governance Committee does not, however, have a formal policy with regard to the consideration of diversity in identifying Board candidates. The Nominating and Governance Committee and the Board of Directors generally value the broad business experience and independent business judgment in the health care, life sciences and other fields of each member. Specifically, Dr. White is qualified for the Board based on her business and medical experience in the healthcare field, including oncology research. Mr. Baltic is qualified for the Board based on his business experience in the health care investment banking industry. Dr. Clemens is qualified for the Board based on his business and pharmaceutical industry experience in the areas of commercialization, strategic marketing, business development and drug development in oncology. Mr. Driscoll is qualified for the Board based on his business experience in the pharmaceutical industry in the area of finance and his status as an "audit committee financial expert". Dr. Glover is qualified for the Board based on his business experience and his drug development experience in the oncology field. Ms. Howson is qualified for the Board based on her business experience in the pharmaceutical industry in the area of business development. Dr. Reynolds is qualified for the Board based on his medical experience and experience in clinical development and regulatory and medical affairs. Dr. Gold is qualified for the Board based on his experience as the Company's chief executive officer and other experience in clinical development and the pharmaceutical industry.

In addition, the Nominating and Governance Committee oversees compliance by the Company with its legal and regulatory obligations and periodically reviews:

- the Company's Code of Business Conduct and Ethics;
- the Company's Insider Trading Policy;
- the Company's Corporate Disclosure Policy;
- the Company's amended and restated certificate of incorporation;
- the Company's amended and restated bylaws; and
- the independent status of directors.

Director Independence

The Board of Directors has determined the independence of each director in accordance with the elements of independence set forth in the Nasdaq listing standards. Based upon information solicited from each director, the Board of Directors has determined that each of Dr. White, Mr. Baltic, Dr. Clemens, Ms. Cohen, Mr. Driscoll, Dr. Glover, Ms. Howson and Dr. Reynolds has no material relationship with MEI Pharma and is "independent" within the meaning of Nasdaq's director independence standards as currently in effect. In making the foregoing determinations, the Board of Directors has considered both the objective tests set forth in the Nasdaq independence standards and subjective measures with respect to each director necessary to determine that no relationships exist that would interfere with the exercise of independent judgment by each such director in carrying out responsibilities of a director. Dr. Gold, as President and Chief Executive Officer, is not considered independent in accordance with Nasdaq's requirements.

Board Leadership Structure

Previously, the Board of Directors created the position of Lead Director to carry out the duties of the Chair until the Nominating and Governance Committee identified, and the Board appointed, a director to the Chair position. In December 2015, the Board of Directors eliminated the Lead Director position and elected Dr. White to the position of Chair of the Board. Dr. White previously held the position of Lead Director since March 2013.

The Board of Directors does not have a policy addressing whether the same person should serve as both the Chief Executive Officer and Chair of the Board or if the roles should be separate. Our Board believes that it should have the flexibility to make its determination based upon what it considers to be the appropriate leadership structure for the Company at the time. The Board believes that its current leadership structure, with Dr. Gold serving as President and Chief Executive Officer and Dr. White serving as Chair of the Board is appropriate for the Company at this time.

Board Role in Risk Oversight

Risk is an integral part of the Board and Committee deliberations throughout the year. While the Board has the ultimate oversight responsibility for the risk management process, various committees of the Board also have responsibility for risk management. In particular, the Audit Committee focuses on financial risk, including internal controls, and receives financial risk assessment reports from management. Risks related to the compensation programs are reviewed by the Compensation Committee. The Nominating and Governance Committee exercises oversight of governance risks, including succession planning and legal compliance. The Board is advised by these committees of significant risks and management's response through periodic updates.

Anti-Hedging and Pledging Policies

Under our Insider Trading Policy, all directors, officers, employees and consultants of the Company are subject to restrictions on hedging of securities of the Company. These restrictions apply to securities of the Company owned by such persons, regardless of whether such securities were granted by the Company to such persons as compensatory awards. Our Insider Trading Policy prohibits such persons from engaging in short sales of securities of the Company or in transactions in publicly traded options with respect to securities of the Company. In addition, our Insider Trading Policy

permits, but discourages, such persons from holding securities of the Company in a margin account or pledging securities of the Company as collateral for a loan and from entering standing orders with respect to securities of the Company.

Stockholder Communications with the Board of Directors

The Company's stockholders may communicate with the Board of Directors, including non-executive directors or officers, by sending written communications addressed to such person or persons in care of MEI Pharma, Inc., Attention: Secretary, 11455 El Camino Real, Suite 250, San Diego, California, 92130. All communications will be compiled by the Secretary and submitted to the addressee. If the Board of Directors modifies this process, the revised process will be posted on the Company's website.

Appointment of Directors

The Company's amended and restated certificate of incorporation and amended and restated by-laws provide that the number of directors will be set by resolution of the board, but shall be between two and nine. The Company currently has nine directors.

Under the Company's amended and restated certificate of incorporation and amended and restated by-laws, directors are to be elected at each annual meeting of stockholders for a term of three years unless the director is removed, retires or the office is vacated earlier. The board is divided into three classes with respect to the term of office, with the terms of office of one class expiring each successive year. This classified board provision could discourage a third party from making a tender offer for the Company's shares or attempting to obtain control of MEI Pharma. It could also delay stockholders who do not agree with the policies of the Board of Directors from removing a majority of the Board of Directors for two years.

A director may resign at any time. The resignation is effective upon receipt of notice. Any or all directors may be removed with or without cause by a resolution of stockholders entitled to vote to elect directors. Vacancies from resignation or removal or expansion of the size of the board may be filled by resolution of a majority of directors then in office or by a sole remaining director, and any director so appointed shall serve for the remainder of the full term of the class of directors in which the vacancy occurred.

Attendance of Directors at Board Meetings and Stockholder Meetings

During the fiscal year ended June 30, 2021, the Board of Directors held a total of six meetings, and each director attended at least 75% of the total number of meetings of the Board of Directors and of the meetings of each committee of the Board of Directors on which such director served.

All directors are expected to attend the Company's annual meetings of stockholders. All directors then in office attended the annual meeting of stockholders held in December 2020.

Code of Ethics

The Company has adopted a Code of Business Conduct and Ethics that applies to the Company's directors and employees and the Company has posted the text of the policy on its website at <u>www.meipharma.com</u>.

Executive Officers

The Company's executive officers are appointed by and serve at the discretion of the Board of Directors. Set forth below are the names and certain biographical information regarding MEI Pharma's executive officers as of June 30, 2021.

Daniel P. Gold Ph.D., age 67, President and Chief Executive Officer

See "Directors" above for biographical information regarding Dr. Gold.

Brian G. Drazba, age 60, Chief Financial Officer and Secretary

Mr. Drazba has been Chief Financial Officer since April 2017. Mr. Drazba has more than 25 years of financial management experience in the healthcare industry. Previously, he served as Vice President of Finance and Chief Financial Officer of Heron Therapeutics, Inc., a commercial-stage biotechnology company, from October 2013 to March 2017. From 2009 to 2012, he was Vice President of Finance and Chief Accounting Officer for ISTA Pharmaceuticals, a commercial-stage pharmaceutical company. ISTA Pharmaceuticals was acquired by Bausch + Lomb in June 2012. From 1992 to 2009, Mr. Drazba held various positions of increasing responsibility within Insight Health Corp., most recently as Senior Vice President and Chief Accounting Officer. He began his career at Arthur Andersen & Co., a public accounting firm. Mr. Drazba is a licensed Certified Public Accountant (inactive) in California and earned a B.A. degree in Accounting from the University of San Diego.

David M. Urso, age 57, Chief Operating Officer & General Counsel

Mr. Urso has been Chief Operating Officer and General Counsel since July 2018. Prior to July 2018, Mr. Urso had been the Company's Senior Vice President of Corporate Development and General Counsel since March 2014. Mr. Urso joined MEI Pharma with more than two decades of experience in

the life science industry, most recently as Chief Operating Officer and General Counsel at Tioga Pharmaceuticals, a privately held drug development company he co-founded in 2005. Previously, he was a Principal at Forward Ventures, where he was responsible for identifying and developing life science venture capital investments. Prior to joining Forward Ventures in 2002, Mr. Urso was Director of Corporate Development and Legal Affairs at DNA Sciences, Inc. Previously, he worked as an attorney in the corporate securities and licensing groups at Wilson Sonsini Goodrich & Rosati LLP and Cooley Godward LLP, after beginning his career as a bench scientist at SmithKline Beecham and the University of Pennsylvania Medical School. Mr. Urso received a J.D. from Harvard Law School and a B.A. in Molecular Biology and Philosophy from Reed College.

Richard G. Ghalie, M.D., age 64, Chief Medical Officer

Dr. Ghalie has been Chief Medical Officer since April 2021. Prior to April 2021, Dr. Ghalie had been the Company's Senior Vice President, clinical development since March 2016. He is a hematologist and oncologist with more than 25 years of drug development experience at public and private companies. Dr. Ghalie has held several executive positions in the pharmaceutical industry and has led medical teams that successfully filed NDAs and MAAs resulting in the approval of four new indications. Dr. Ghalie holds a medical degree from the French School of Medicine in Lebanon, a master's degree from the University Paris XI and an MBA from the University of Washington in Seattle. He has authored or co-authored more than 125 manuscripts, book chapters and scientific publications.

ADVISORY VOTE ON EXECUTIVE COMPENSATION (PROPOSAL NO. 2)

At our 2017 annual meeting of stockholders, our stockholders indicated their preference that we solicit a non-binding advisory vote on the compensation of the named executive officers, commonly referred to as a "Say-on-Pay" vote, every year. This vote is not intended to address any specific item of compensation, but rather the overall compensation of our named executive officers and the philosophy, policies and practices described in this proxy statement.

The compensation of our named executive officers subject to the vote is disclosed in the "Compensation Discussion and Analysis—Compensation Philosophy and Objectives" section and the compensation tables and the related narrative disclosure contained in this proxy statement. As discussed in those disclosures, we believe that our compensation policies and decisions are focused on pay-for-performance principles, aligned with our stockholders' interests and consistent with current market practices. Compensation of our named executive officers is intended to enhance stockholder value by attracting, motivating and retaining qualified individuals to perform at the highest levels and to contribute to our growth and success.

We urge stockholders to read the information below under "Compensation Discussion and Analysis", including the Company's Compensation Philosophy and Objectives as well as the related compensation tables and narrative, which describes in more detail how our executive compensation policies and procedures operate and are designed to achieve our compensation objectives. Our Board of Directors and the Compensation Committee believe that our compensation policies and practices are effective in implementing our compensation philosophy and in helping us achieve our corporate goals.

Accordingly, our Board of Directors is asking the stockholders to indicate their support for the compensation of our named executive officers as described in this proxy statement by casting a non-binding advisory vote "FOR" the following resolution:

"RESOLVED, that the compensation paid to MEI Pharma, Inc. named executive officers for fiscal 2021, as disclosed pursuant to Item 402 of Regulation S-K in the Company's proxy statement for the fiscal year 2022 annual meeting of stockholders, including the discussion under the heading "Compensation Discussion and Analysis", the compensation tables and the other narrative discussion is hereby APPROVED."

Because the vote is advisory, it is not binding on us or our Board of Directors. Nevertheless, the views expressed by our stockholders, whether through this vote or otherwise, are important to us and our Board of Directors and, accordingly, our Board and the Compensation Committee intend to consider the results of this vote in making determinations in the future regarding executive compensation arrangements.

Advisory approval of this proposal requires a majority of the votes cast by stockholders entitled to vote on the proposal voting "FOR" approval. Abstentions and broker non-votes, if any, will be counted for the purposes of determining the presence or absence of a quorum. Abstentions will have the effect of a vote "against" the proposal. Broker non-votes will have no effect on the outcome of the proposal. A failure to vote by not returning a signed proxy will have no effect on the outcome of the proposal.

THE BOARD OF DIRECTORS RECOMMENDS THAT STOCKHOLDERS VOTE "FOR" THE APPROVAL OF THE COMPENSATION OF OUR NAMED EXECUTIVE OFFICERS, AS DISCLOSED IN THIS PROXY STATEMENT.

COMPENSATION DISCUSSION AND ANALYSIS

This Compensation Discussion and Analysis describes the compensation strategy, policies, programs and practices for the named executive officers identified in the Summary Compensation Table. For fiscal year 2021, the named executive officers consist of Daniel P. Gold, Ph.D., President, Chief Executive Officer & Director, Brian G. Drazba, Chief Financial Officer, David M. Urso, Chief Operating Officer and General Counsel, Richard G. Ghalie, M.D., Chief Medical Officer and Robert D. Mass, M.D., former Chief Medical Officer, to whom we collectively refer in this Compensation Discussion and Analysis as our "named executive officers."

Compensation Philosophy and Objectives

We believe that the performance of our executive officers significantly impacts our ability to achieve our corporate goals. We, therefore, place considerable importance on the design and administration of our executive officer compensation program. This program is intended to enhance stockholder value by attracting, motivating and retaining qualified individuals to perform at the highest levels and to contribute to our growth and success. Our executive officer compensation program is designed to provide compensation opportunities that are tied to individual and corporate performance.

Our overall compensation philosophy has been to pay our executive officers an annual base salary and to provide opportunities, through cash and equity incentives, to deliver higher compensation if certain key performance goals are satisfied or exceeded. The primary principles of our fiscal year 2021 compensation strategy were:

- Compensation decisions are driven by a pay-for-performance philosophy;
- Compensation should reflect individual and corporate performance; and
- Target annual compensation is competitively positioned against a peer group of similar companies.

The Compensation Committee's Process

The Compensation Committee acts on behalf of the Board with respect to fulfilling the Board's responsibilities to oversee the Company's compensation policies, plans and programs and reviewing and determining, as appropriate, the compensation to be paid to executive officers and directors. To achieve this task, the Compensation Committee (i) reviews and approves corporate performance goals and objectives that support and reinforce the Company's long-term strategic goals and compensation plans; (ii) reviews the individual performance of the executive officers; (iii) establishes policies with respect to equity compensation arrangements, timing and pricing of equity awards for newly hired employees, promotions and annual grants for executive and non-executive employees and directors; (iv) reviews regional and industry-wide compensation practices and trends to assess the propriety, adequacy and competitiveness of the Company's executive compensation programs among comparable companies in the Company's industry; (v) reviews and approves the terms of any employment agreements, severance agreements, change-of-control protections and any other compensatory arrangements of the executive officers; (vi) performs and considers a compensation risk assessment; and (vii) considers stockholder feedback and Say-on-Pay voting results.

With respect to compensation of our Chief Executive Officer, the Compensation Committee evaluates the Chief Executive Officer's performance in light of relevant performance goals and objectives, taking into account the policies of the Compensation Committee and, with respect to long-term incentive compensation, stockholder return and the results of the most recent stockholder advisory vote on executive compensation. The Compensation Committee reviews and approves (or if appropriate, recommends to the Board for final determination and approval) individual and corporate performance goals and objectives of the Company's other executive officers. The Compensation Committee considers the recommendations of the Chief Executive Officer with respect to the compensation of the Company's other executive officers. The Compensation Committee also makes recommendations to the Board with respect to this "Compensation Discussion and Analysis" section and recommends that such section be included in any of the Company's annual reports on Form 10-K, registration statements, proxy statements or information statements.

The Compensation Committee meets at least once a year or more frequently as its members deem necessary or appropriate. Under its charter, the Compensation Committee has the authority, in its sole discretion, to retain or obtain the advice of a compensation consultant, legal counsel or other advisors as the Compensation Committee may determine to assist in the performance of the Compensation Committee's duties and responsibilities, only after taking into consideration the factors prescribed by the SEC and Nasdaq that bear upon the adviser's independence.



Setting Executive Compensation

The Compensation Committee considers peer group analysis as a component of its overall executive compensation decision process, but it does not attempt to set executive compensation to a specific benchmark level, or percentile as compared to executive compensation levels at other companies. The Compensation Committee determines the mix of compensation of each executive officer based on its review of such competitive data and an assessment of the individual's performance. We believe our approach to compensation does not encourage excessive risk-taking by the Company's executives as it is not a market outlier and is based on a typical mix of short- and long-term compensation tied to both internal objectives and to stockholder value.

Our peer group of companies for fiscal year 2021 consisted of 20 similar publicly-traded drug development companies, all approved by the Compensation Committee, with input from management and F. W. Cook, our compensation consultant. The peer group is composed of drug development companies with a similar market cap, (median average peer market cap in the year prior was \$286 million), generally without material revenue from commercial products, and with emphasis on oncology drug development companies, as follows:

| Karyopharm Therapeutics Inc. |
|------------------------------|
| Kura Oncology, Inc. |
| MACROGENICS Inc. |
| Pieris Pharmaceuticals, Inc. |
| Rigel Pharmaceuticals, Inc. |
| Stemline Therapeutics, Inc. |
| Syndax Pharmaceuitcals, Inc. |
| Syros Pharmaceuticals, Inc. |
| Verastem, Inc. |
| Ziopharm Oncology, Inc. |
| |

The Compensation Committee believes that our base compensation, cash incentives and equity programs reward the achievement of defined corporate goals and objectives. This is critical for ensuring a competitive program that retains our existing executive officers and allows us to hire new executive officers, particularly in light of the competitive nature of our industry.

The peer data were used as context for setting fiscal 2021 executive officer compensation. The Compensation Committee does not set a target benchmark, but in fiscal year 2021 the value of total direct compensation was below median for the CEO and for all other named executive officers, except for the Chief Operating Officer and General Counsel, for whom the value of total direct compensation was above the median.

Role of Stockholder Say-on-Pay Votes

At our annual meeting of stockholders held in December 2020, approximately 98% of the shares voted at the meeting approved, on an advisory basis, the compensation of our named executive officers. The Compensation Committee considers input from stockholders, its compensation consultant and proxy advisors, when assessing its compensation philosophy and the components of its compensation program, giving further consideration to the level of attainment of corporate goals and to the compensation data of the Company's peer group so that compensation decisions are broadly consistent with market practice.

Elements of Compensation

Each executive officer's compensation has three key elements: (i) base salary, (ii) performance-based cash incentives and (iii) equity-based compensation. These elements of executive compensation are intended to align the interests of our executive officers with those of our stockholders.

Base Salary

Base salaries serve to provide a fixed amount of compensation to our executive officers for successfully fulfilling their responsibilities. We establish base salaries for our executive officers when they join our Company or upon promotion. Base salaries for executive officers are reviewed and determined by the Compensation Committee annually, following consultation with our compensation consultant. Dr. Gold was provided a salary increase of 4.8%, Mr. Drazba was provided a salary increase of 1.0%, Mr. Urso was provided a salary increase of 6.5% and Dr. Mass was provided a salary increase of 3.1% in fiscal 2021. Dr. Ghalie was provided a salary increase of 7.9% upon his promotion to Chief Medical Officer on May 3, 2021. The increases keep pace with the market and recognize experience and performance. Our former Chief Medical Officer, Dr. Mass, worked a 40% part-time schedule, and his salary was pro-rated accordingly.

Performance-based Cash Incentives

The Compensation Committee believes that allocating a meaningful amount of our executive officers' total cash compensation to the achievement of corporate goals and objectives aligns their interests with those of our stockholders. The Compensation Committee establishes annual corporate incentive bonus targets for each of our executive officers. Fiscal year 2021 bonus targets were set at 60%, 40%, 45% and 40% of base salary for our Chief Executive Officer, Chief Financial Officer, Chief Operating Officer and General Counsel and former Chief Medical Officer, respectively. Our former Chief Medical Officer worked a 40% part-time schedule, and his target bonus was applied to his pro-rated salary. Dr. Ghalie's corporate incentive bonus target was set at 30% of base salary for fiscal year 2021. His corporate incentive bonus target increased to 40%, effective July 1, 2021, in connection with his promotion. The annual corporate goals and objectives are generally critical path activities or strategic initiatives designed to enhance

stockholder return.

Annual performance goals are set by the Compensation Committee, and they are as objective as possible in both their definition and their scoring at the end of the period, though there is a subjective element to scoring goals to recognize that some achievements are binary but that there is also a higher or lower degree of quality to some achievements. This is consistent with the multi-year timeline associated with the drug development business, where annual goals are milestones for a long-term development and regulatory approval process that creates value over a long time and investment horizon. The following is a description of the primary corporate goals for fiscal year 2021, which assisted the Compensation Committee in determining total compensation.

- Dosing milestones related to the TIDAL and COASTAL studies.
- Completion of certain CMC and non-clinical studies needed for Zandelisib NDA filing.
- Gain board approval for a five-year strategic plan.
- Maintain sufficient funds for implementation of the strategic plan.

The Compensation Committee determined the Company had met 85% of the goals above. The continuing named executive officers were paid 85% of their target bonus for the corporate achievement. Dr. Mass had already retired as of the incentive payment date and was not paid a fiscal 2021 cash incentive.

Equity-based Compensation

The Compensation Committee believes that long-term value creation is achieved through an ownership culture that encourages performance by our executive officers through stock and stock-based awards. This potential reward for stockholder value creation is also key to our retention strategy. Under our Amended and Restated MEI Pharma, Inc. 2008 Omnibus Equity Compensation Plan (the "2008 Equity Plan"), we may award incentive and non-qualified stock options, stock appreciation rights, restricted stock, restricted stock units, and performance shares and units. Stock options expire after 10 years, have an exercise price equal to the fair market value at grant, typically vest 25% after one year and in equal monthly installments thereafter over the next 36 months and have a three-month post-termination exercise period.

At the start of fiscal year 2021, we granted annual options to the Chief Executive Officer, the Chief Financial Officer, the Chief Operating Officer and General Counsel and the former Chief Medical Officer to purchase 680,000, 230,000, 525,000 and 230,000 shares of our common stock, respectively. All option awards were granted with an exercise price of \$3.49, which was the closing sales price on the date of grant. Dr. Ghalie was granted a promotion option to purchase 75,000 shares of our common stock upon his promotion to Chief Medical Officer on May 3, 2021, which aligned his fiscal year 2021 long-term equity compensation with that of other executive officers' fiscal year 2021 long-term equity compensation. Dr. Ghalie's promotion option was granted with an exercise price of \$3.55, which was the closing sales price on the date of grant. The Compensation Committee views options as naturally performance-based because they do not reward the option holder unless the stock price increases after grant.

As a reward for outstanding performance in fiscal year 2020, at the start of fiscal year 2021, we granted restricted stock units (RSUs) to the Chief Executive Officer and Chief Operating Officer and General Counsel in the amount of 80,000 and 50,000 units, respectively. The RSUs vested one year after the date of grant. The RSUs were granted to recognize the advantageous License, Development and Commercialization Agreement with Kyowa Kirin Co., Ltd. ("KKC") that was signed at the end of fiscal year 2020 and that added \$100 million of non-dilutive cash to the Company and solidified the Company's mid-term future. They are reported as fiscal year 2021 compensation because the grant date occurred after the end of fiscal year 2020. These RSUs were viewed as separate from the regular option program in fiscal year 2021 because they were a reward for fiscal year 2020.

Executive Benefits and Perquisites

The Company offers benefit programs to its employees, including named executive officers, which include paid time off, health insurance, including a company funded HSA account and a Company sponsored 401(k) plan. Our executive officers generally do not receive any supplemental retirement benefits or perquisites and participate in the above listed benefit programs on the same basis as other full-time employees.



Severance and Change in Control Agreements

Each of Dr. Gold's, Mr. Drazba's, Dr. Ghalie's and Mr. Urso's employment agreements provides for certain severance payments upon the applicable employee's termination by us other than for cause or by the applicable employee for good reason, as such terms are defined in the respective employment agreement. Upon such a termination of employment, we will: (i) make a payment to the applicable employee in lieu of notice in an amount equal to twelve months of such employee's base salary (as in effect at the time of such employee's termination from employment), and (ii) accelerate the vesting of the applicable employee's options so that such employee will be vested in the same number of shares of common stock subject to the options as if such employee had continued to be employed by us for an additional twelve months. Such payment and additional option vesting will be conditional upon the execution of a customary release of claims in favor of us and our affiliates, in a form prescribed by us. The payment in lieu of notice will be paid to the applicable employee in a single lump sum payment as soon as administratively practicable after the maximum review and revocation period for the release agreement as may be required under applicable law, if any, or such earlier date as determined in our sole discretion, but in no event more than 60 days after the applicable employee's termination of employment. If their employments had been terminated in accordance with the foregoing provisions on June 30, 2021, Dr. Gold, Mr. Drazba, Dr. Ghalie and Mr. Urso would have been entitled to payments in the amount of \$682,500, \$406,020, \$463,000 and \$492,200, respectively, and the vesting of options to purchase 753,750 shares, 226,250 shares, 163,542 shares, and 479,270 shares of our common stock, respectively. Upon mutual agreement, Mr. Drazba's employment is expected to terminate on December 31, 2021. As consideration for a release of claims in favor of us and our affiliates and certain other covenants, Mr. Drazba will receive a payment

In the event of a change in control of MEI Pharma, as defined in the 2008 Equity Plan, unless the Compensation Committee of the Board of Directors determines otherwise, all of the options granted to Dr. Gold, Mr. Drazba, Dr. Ghalie and Mr. Urso will accelerate and become fully exercisable effective upon the date of the change in control. As of June 30, 2021, the intrinsic value of unvested stock options that would accelerate and become fully exercisable upon a change in control for Dr. Gold, Mr. Drazba, Dr. Ghalie and Mr. Urso, was \$345,033, \$39,552, \$82,781 and \$202,711, respectively.

Tax and Accounting Considerations

The tax and accounting consequences to the Company of certain compensation elements are important considerations for the Compensation Committee when evaluating and recommending compensation packages for our executive officers. Generally, the Compensation Committee seeks to balance its objective to create an effective compensation program that attracts, retains and rewards executives in order to maximize the return to stockholders with the need for appropriate tax and accounting consequences of such compensation.

In addition to considering the tax consequences, the Compensation Committee considers the accounting consequences of its decisions, including the impact of expenses being recognized in connection with equity-based awards, in determining the size and form of different equity-based awards.

CEO Pay Ratio

SEC rules require us to disclose the total annual compensation of our principal executive officer for fiscal 2021, who was Daniel P. Gold, our President and Chief Executive Officer, the median of the total annual compensation of all employees other than our principal executive officer, as well as their ratio to each other (the "*CEO Pay Ratio*"). Total annual compensation for our principal executive officer and for the median of the total annual compensation of all employees is calculated in accordance with SEC rules applicable to the Summary Compensation Table. For fiscal 2021, these amounts were as follows:

- Our principal executive officer's total annual compensation: \$2,948,575
- Our median employee's total annual compensation: \$316,468
- CEO Pay Ratio: 9.32 to 1

In determining the median compensated employee, we chose June 30, 2021 as the determination date. As of this date, we had 76 employees, excluding our principal executive officer. We annualized compensation of employees who were not employed with us for the full fiscal year. In determining our median compensated employee and calculating the CEO Pay Ratio, we did not use any of the exemptions permitted under SEC rules, nor did we rely upon any material assumptions, adjustments or estimates.

The Company believes that the CEO Pay Ratio set forth above is a reasonable estimate for fiscal 2021, determined in a manner consistent with SEC rules. The SEC rules for identifying the median compensated employee and calculating the CEO Pay Ratio based on that employee's total annual compensation permit companies to adopt a variety of methodologies, to apply certain exemptions and to make certain assumptions, adjustments or estimates that reflect their compensation policies. Accordingly, the CEO Pay Ratio may not be comparable to the pay ratios reported by other companies, which may have used different methodologies, assumptions, adjustments or estimates in calculating their pay ratios.

COMPENSATION COMMITTEE REPORT

Our Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis required by Item 402(b) of Regulation S-K and contained within this Proxy Statement with management. Based on such review and discussions, our Compensation Committee recommended to our Board that the Compensation Discussion and Analysis be included in this Proxy Statement and incorporated by reference into our Annual Report on Form 10-K for the year ended June 30, 2021. Submitted on October 28, 2021 by the members of the Compensation Committee of the Board of Directors:

Dr. Kevan E. Clemens

Dr. Nicholas R. Glover

Ms. Tamar D. Howson

Dr. Thomas C. Reynolds

This Section is not "soliciting material," is not deemed "filed" with the SEC and is not to be incorporated by reference in any filing of the Company under the Exchange Act or the Securities Act, other than in the Company's Annual Report on Form 10-K where it shall be deemed to be furnished, whether made before or after the date hereof and irrespective of any general incorporation language in any such filing.

EXECUTIVE COMPENSATION

Summary Compensation Table

The table below sets forth for the fiscal years ended June 30, 2021, 2020 and 2019, the compensation of our named executive officers.

| Voor | Salary | Stock Awards | Option Awards | Non-Equity Incentive Plan Compensation (\$) (3) (4) (5) | Bonus (\$) (3) (4) | All Other Compensation | Total |
|------|--|---|--|---|--|--|--|
| | | | | | | | (\$) (9) \$2,948,575 |
| 2021 | 650,000 | φ <i>273</i> ,200 | 1,120,037 | 292,500 | پ 195,000 | Ψ | 2,257,537 |
| 2019 | 610,018 | _ | 954,637 | 289,759 | | _ | 1,854,414 |
| 2021 | 406,020 | | 554,300 | 138,047 | _ | _ | 1,098,367 |
| 2020 | 402,000 | | 378,836 | 120,600 | 80,400 | _ | 981,836 |
| 2019 | 380,000 | | 318,212 | 144,400 | _ | _ | 842,612 |
| 2021 | 492,200 | 174,500 | 1,265,250 | 188,267 | | _ | 2,120,217 |
| 2020 | 460,000 | | 576,490 | 155,250 | 103,500 | _ | 1,295,240 |
| 2019 | 426,000 | | 700,067 | 161,880 | 20,000 | _ | 1,307,947 |
| | | | | | | | |
| 2021 | 432,481 | 69,800 | 522,750 | 118,065 | | | 1,143,096 |
| 2021 | 169,761 | | 554,300 | | | | 724,061 |
| 2020 | 196,394 | | 378,836 | 58,918 | 39,279 | | 673,427 |
| 2019 | 188,840 | — | 413,676 | 71,759 | — | | 674,275 |
| | 2019 2021 2020 2019 2021 2020 2019 2021 2021 | Year (\$) 2021 \$682,500 2020 650,000 2019 610,018 2021 406,020 2020 402,000 2019 380,000 2021 492,200 2020 460,000 2019 426,000 2019 432,481 2021 169,761 2020 196,394 | Salary (\$) Awards (\$)(1) 2021 \$682,500 \$279,200 2020 650,000 — 2019 610,018 — 2021 406,020 — 2020 402,000 — 2019 380,000 — 2020 402,000 — 2019 380,000 — 2020 460,000 — 2020 460,000 — 2021 432,481 69,800 2021 169,761 — 2021 196,394 — | Salary (5) Awards (5) Awards (5) Awards (5) 2021 \$682,500 \$279,200 \$1,638,800 2020 650,000 1,120,037 2019 610,018 954,637 2020 406,020 554,300 2020 402,000 378,836 2019 380,000 318,212 2021 492,200 174,500 1,265,250 2020 460,000 576,490 2019 426,000 700,067 2021 432,481 69,800 522,750 2021 169,761 554,300 2020 169,761 378,836 | Year Stock (\$) Option Awards (\$) Incentive Pian Compensation (\$) Intensation (\$) Intens | Year Stock (\$) Option Awards (\$) (1) Incentive Pian Compensation (\$) (3) (4) (5) (6) (7) Bonus (\$) (3) (4) (5) (6) (7) 2021 \$682,500 \$279,200 \$1,638,800 \$348,075 \$ 2020 650,000 1,120,037 292,500 195,000 2019 610,018 954,637 289,759 2020 406,020 378,836 120,600 80,400 2019 380,000 318,212 144,400 2021 492,200 174,500 1,265,250 188,267 2020 460,000 576,490 155,250 103,500 2019 426,000 700,067 161,880 20,000 2021 432,481 69,800 522,750 118,065 2021 169,761 554,300 - 2021 169,761 554,300 - 2021 169,761 <td>YearStock (\$)Option Awards (\$) (1)Incentive Plan Compensation (\$) (3) (4) (5) (5) (4) (5) (5) (3) (4) (5) (3) (4) (5) (3) (4) (5) (6)(7)Bonus Compensation (5) (3) (4) (5) (6)(7)All Other Compensation (5) (3) (4) (5) (6)(7)2021\$682,500\$279,200\$1,638,800\$348,075\$2020650,0001,120,037292,500195,0002019610,018954,637289,7592021406,020554,300138,0472020402,000378,836120,60080,4002019380,000318,212144,4002021492,200174,5001,265,250188,2672021426,000576,490155,250103,5002021432,48169,800522,750118,0652021169,761554,3002021169,761554,3002021169,761554,3002021169,761554,3002020196,394378,83658,91839,279</td> | YearStock (\$)Option Awards (\$) (1)Incentive Plan Compensation (\$) (3) (4) (5) (5) (4) (5) (5) (3) (4) (5) (3) (4) (5) (3) (4) (5) (6)(7)Bonus Compensation (5) (3) (4) (5) (6)(7)All Other Compensation (5) (3) (4) (5) (6)(7)2021\$682,500\$279,200\$1,638,800\$348,075\$2020650,0001,120,037292,500195,0002019610,018954,637289,7592021406,020554,300138,0472020402,000378,836120,60080,4002019380,000318,212144,4002021492,200174,5001,265,250188,2672021426,000576,490155,250103,5002021432,48169,800522,750118,0652021169,761554,3002021169,761554,3002021169,761554,3002021169,761554,3002020196,394378,83658,91839,279 |

- (1) Represents the aggregate grant date fair value of restricted stock unit awards (RSUs) granted in accordance with Financial Accounting Standards Board, or FASB, Accounting Standards Codification, or ASC, Topic 718, "Stock Compensation", calculated based on the closing market price of our common stock on the date of grant. The RSUs, which were granted in July 2021, are reported as fiscal year 2021 compensation because the grant date occurred after the end of fiscal year 2020. These RSUs were viewed as separate from the regular option program in fiscal year 2021 because they were a reward for fiscal year 2020.
- (2) Represents the aggregate grant date fair value of options granted in accordance with ASC Topic 718. For the relevant assumptions used in determining these amounts, refer to Note 8 to our audited financial statements contained in our Annual Report on Form 10-K.
- (3) Dr. Gold received a bonus of 51% of his base salary for the fiscal year ended June 30, 2021, based upon the Compensation Committee's determination to award bonuses at 85% of target levels. Dr. Gold received a bonus of 75% of his base salary for the fiscal year ended June 30, 2020, based upon the Compensation Committee's determination to award bonuses at 125% of target levels. Dr. Gold received a bonus of 47.5% of his base salary for the fiscal year ended June 30, 2019 based upon the Compensation Committee's determination to award bonuses at 95% of target levels.
- (4) Mr. Drazba received a bonus of 34% of his base salary for the fiscal year ended June 30, 2021 based upon the Compensation Committee's determination to award bonuses at 85% of target levels. Mr. Drazba received a bonus of 50% of his base salary for the fiscal year ended June 30, 2020 based upon the Compensation Committee's determination to award bonuses at 125% of target levels. Mr. Drazba received a bonus of 38% of his base salary for the fiscal year ended June 30, 2019 based upon the Compensation Committee's determination to award bonuses at 95% of target levels.
- (5) Dr. Mass retired prior to the end of fiscal year 2021 and was not paid a bonus. He received a bonus of 50% of his pro-rated base salary for the fiscal year ended June 30, 2020, based upon the Compensation Committee's determination to award bonuses at 125% of target levels. Dr. Mass

received a bonus of 38% of his pro-rated base salary for the fiscal year ended June 30, 2019 based upon the Compensation Committee's determination to award bonuses at 95% of target levels.

- (6) Mr. Urso received a bonus of 38% of his base salary for the fiscal year ended June 30, 2021, based upon the Compensation Committee's determination to award bonuses at 85% of target levels. Mr. Urso received a bonus of 56.3% of his base salary for the fiscal year ended June 30, 2020, based upon the Compensation Committee's determination to award bonuses at 125% of target levels. Mr. Urso received a bonus of 42.7% of his base salary for the fiscal year ended June 30, 2019 based upon the Compensation Committee's determination to award bonuses at 95% of target levels and to provide an additional one-time \$20,000 bonus.
- (7) Dr. Ghalie received a bonus of 26% for the fiscal year ended June 30, 3021, based on the compensation committee's determination to award bonuses at 85% of target levels.
- (8) Dr. Mass worked a 40% schedule. Amounts reported in the table reflect pro-ration.
- (9) In accordance with SEC rules, the compensation described in this table does not include various health and welfare or other benefits received by our named executive officers that were generally available to all of our regular, full-time employees, as well as certain perquisites and other benefits received by our named executive officers that, in the aggregate, were less than \$10,000 for any officer.

Employment Agreements

We have entered into written employment agreements with each of the named executive officers, which set forth the terms of their respective employments.

Employment Agreement between Daniel P. Gold and MEI Pharma

In connection with Dr. Gold's appointment as President and Chief Executive Officer, we entered into an Employment Letter Agreement, dated April 23, 2010 with Dr. Gold (the "Gold Employment Letter"). The Gold Employment Letter provided for an annual base salary of \$400,000, subject to upward adjustment at the discretion of the Compensation Committee of the Board of Directors. Pursuant to the terms of the Gold Employment Letter, Dr. Gold was eligible to earn an annual cash bonus in an amount up to a maximum of 40% of the base salary, based on his achievement of milestones established by the Compensation Committee of the Board of Directors. Beginning in fiscal year 2015, the Compensation Committee established the target amount of Dr. Gold's annual cash bonus as 50% of his base salary. Beginning in fiscal year 2020, the Compensation Committee established the target amount of Dr. Gold's annual cash bonus as 60% of his base salary.

Dr. Gold may terminate his employment at any time and for any reason, upon providing three (3) months advance notice to us. Dr. Gold may terminate his employment with Good Reason (as defined in the Gold Employment Letter) by providing us with notice within sixty (60) days of the event giving rise to the Good Reason (and we do not cure the Good Reason event within thirty (30) days after receiving notice). We have the right to terminate the Gold Employment Letter with or without Cause (as defined in the Gold Employment Letter) at any time. If Dr. Gold's employment is terminated by us without Cause or by Dr. Gold for Good Reason, Dr. Gold will be entitled to (i) a lump sum payment in an amount equal to twelve (12) months of his base salary and (ii) accelerated vesting of his options such that Dr. Gold will be vested in the same number of options as if he had continued to be employed by us for an additional twelve (12) months, subject to his execution and nonrevocation of a release of claims. The Gold Employment Letter contains confidentiality provisions.

Employment Agreement between Brian G. Drazba and MEI Pharma

In connection with Mr. Drazba's appointment as Chief Financial Officer, we entered into an Employment Letter, dated February 1, 2017, with Mr. Drazba (the "Drazba Employment Letter"). The Drazba Employment Letter provided for an annual base salary of \$350,000, which has been increased periodically by the Compensation Committee. Pursuant to the terms of the Drazba Employment Letter, Mr. Drazba is eligible to earn an annual cash bonus, beginning for the fiscal year starting on July 1, 2017, in an amount up to a maximum of 40% of the base salary, based on his achievement of milestones established by the Compensation Committee of the Board of Directors.

Mr. Drazba may terminate his employment at any time other than for Good Reason (as defined in the Drazba Employment Letter), upon providing two (2) months advance notice to us. Mr. Drazba may terminate his employment with Good Reason by providing us with notice within sixty (60) days of the event giving rise to the Good Reason (and we do not cure the Good Reason event within thirty (30) days after receiving notice). We have the right to terminate the Drazba Employment Letter with or without Cause (as defined in the Drazba Employment Letter) at any time. If Mr. Drazba's employment is terminated by us without Cause or by Mr. Drazba for Good Reason, Mr. Drazba will be entitled to (i) a lump sum payment in an amount equal to twelve (12) months of his base salary and (ii) accelerated vesting of his options such that Mr. Drazba will be vested in the same number of options as if he had continued to be employed by us for an additional twelve (12) months, subject to his execution and nonrevocation of a release of claims. The Drazba Employment Letter contains confidentiality provisions.

On August 2, 2021, Mr. Drazba and the Company signed a Transition and Retirement Agreement, where Mr. Drazba's employment with the Company will terminate on December 31, 2021. In consideration of the Transition and Retirement Agreement, Mr. Drazba will receive a payment of \$414,140 and 216,666 shares subject to his outstanding options will vest.

Employment Agreement between David M. Urso and MEI Pharma

In connection with Mr. Urso's appointment as Senior Vice President, Corporate Development and General Counsel, we entered into an Employment Letter dated March 6, 2014, with Mr. Urso, which was amended in connection with his promotion to Chief Operating Officer, effective July 12, 2018 (the "Urso Employment Letter"). The Urso Employment Letter provided for an annual base salary of \$426,000, which has been increased periodically by the Compensation Committee. Beginning in fiscal year 2015, the Compensation Committee set the target amount of Mr.

Urso's annual cash bonus as 35% of his base salary based on his achievement of milestones established by the Compensation Committee of the Board of Directors. Beginning in fiscal year 2017, the Compensation Committee established the target amount of Mr. Urso's annual cash bonus as 40% of his base salary. Beginning in fiscal year 2020, the Compensation Committee established the target amount of Mr. Urso's annual cash bonus as 45% of his base salary.

Mr. Urso may terminate his employment at any time other than for Good Reason (as defined in the Urso Employment Letter), upon providing one month advance notice to us. Mr. Urso may terminate his employment with Good Reason by providing us with notice within sixty (60) days of the event giving rise to the Good Reason (and we do not cure the Good Reason event within thirty (30) days after receiving notice). We have the right to terminate the Urso Employment Letter with or without Cause (as defined in the Urso Employment Letter) at any time. If Mr. Urso's employment is terminated by us without Cause or by Mr. Urso for Good Reason, Mr. Urso will be entitled to (i) a lump sum payment in an amount equal to twelve (12) months of his base salary and (ii) accelerated vesting of his options such that Mr. Urso will be vested in the same number of options as if he had continued to be employed by us for an additional twelve (12) months, subject to his execution and nonrevocation of a release of claims. The Urso Employment Letter contains confidentiality provisions.

Employment Agreement between Richard G. Ghalie and MEI Pharma

In connection with Dr. Ghalie's appointment as Chief Medical Officer, effective May 3, 2021, we entered into an amendment to his Employment Letter, dated February 17, 2016 (as amended, the "Ghalie Employment Letter"). The Ghalie Employment Letter provides for an annual base salary of \$463,000, and a stock option award to purchase 75,000 shares of our common stock. Effective July 1, 2021, pursuant to the terms of the Ghalie Employment Letter, Dr. Ghalie is eligible to earn an annual cash bonus in an amount up to a maximum of 40% of the base salary based on his achievement of milestones established by the Compensation Committee of the Board of Directors.

Dr. Ghalie may terminate his employment at any time other than for Good Reason (as defined in the Ghalie Employment Letter), upon providing one (1) month advance notice to us. Dr. Ghalie may terminate his employment with Good Reason by providing us with notice within sixty (60) days of the event giving rise to the Good Reason (and we do not cure the Good Reason event within thirty (30) days after receiving notice). We have the right to terminate the Ghalie Employment Letter with or without Cause (as defined in the Ghalie Employment Letter) at any time. If Dr. Ghalie's employment is terminated by us without Cause or by Dr. Ghalie for Good Reason, Dr. Ghalie will be entitled to (i) a lump sum payment in an amount equal to twelve (12) months of his base salary and (ii) accelerated vesting of his options such that Dr. Ghalie will be vested in the same number of options as if he had continued to be employed by us for an additional twelve (12) months, subject to his execution and nonrevocation of a release of claims. The Ghalie Employment Letter contains confidentiality provisions.

Grants of Plan-Based Awards For Fiscal Year Ended June 30, 2021

| | |] | timated Possil Payouts Under Non-Equity Incentive Plan Awards (1) | r | Pa | nated Pos youts Und Equity centive Pl Awards | der | All Other Stock Awards Number of Shares of Stocks | All Other Option Awards Number of Securities Underlying | Exercise or Base Price of Option | Grant Date Fair Value of Stock and Option |
|-------------------|--------------|-----------|---|---------|-----------|--|---------|--|--|---|--|
| Name | Grant Date | Threshold | Target | Maximum | Threshold | Target | Maximum | or Units | Options | Awards | Awards |
| Daniel P. Gold | July 2, 2020 | — | — | _ | — | | | _ | 680,000 | \$ 2.41 | \$1,638,800 |
| | | — | \$348,075 | N/A | — | — | — | — | | — | |
| Brian G. Drazba | July 2, 2020 | _ | — | _ | _ | — | — | _ | 230,000 | \$ 2.41 | \$ 554,300 |
| | | _ | \$138,047 | N/A | — | — | — | — | | _ | |
| Robert D. Mass | July 2, 2020 | _ | — | — | — | — | — | — | 230,000 | \$ 2.41 | \$ 554,300 |
| | _ | _ | — | N/A | — | — | — | | _ | | |
| David M. Urso | July 2, 2020 | _ | — | _ | _ | — | — | _ | 525,000 | \$ 2.41 | \$1,265,250 |
| | _ | _ | \$188,267 | N/A | _ | _ | _ | _ | _ | | _ |
| Richard G. Ghalie | July 2, 2020 | | _ | | | | | | 150,000 | \$ 2.41 | \$ 361,500 |
| | May 3, 2021 | | _ | | _ | _ | | | 75,000 | \$ 2.15 | \$ 161,250 |
| | | | \$118,065 | N/A | | _ | | _ | _ | | |
| | | | | | | | | | | | |

(1) The Board established single bonus targets and, as disclosed in the Summary Compensation Table, determined to payout bonuses at 85% of the target levels.

Outstanding Equity Awards at Fiscal Year-End

The following table provides information on all stock options and RSUs held by our named executive officers on June 30, 2021:

| | | Option Awa | rds | | Stock A | wards |
|-------------------|---|---|-------------------------------------|------------------------------|---|---|
| Name | Number of Securities Underlying Unexercised Options (#) Exercisable | Number of Securities Underlying Unexercised Options (#) Unexercisable | Option Exercise Price (\$) | Option Expiration Date | Number of Shares or Units of Stock That Have Not Vested (#) | Market Value of Shares or Units of Stock That Have Not Vested (\$) |
| Daniel P. Gold | | 680,000 (1) | \$ 3.49 | 7/2/2030 | | |
| | 320,833 | 354,167 (2) | \$ 2.52 | 7/1/2029 | _ | _ |
| | 218,750 | 81,250 (3) | \$ 4.28 | 7/12/2028 | _ | _ |
| | 285,000 | 95,000 (4) | \$ 4.33 | 6/22/2028 | _ | _ |
| | 372,083 | 7,917 (5) | \$ 2.83 | 7/6/2027 | _ | _ |
| | 380,000 | — (6) | \$ 1.36 | 7/29/2026 | _ | _ |
| | 275,500 | — (8) | \$ 1.57 | 7/28/2025 | _ | _ |
| | _ | _ `` | _ | _ | 80,000 (13) | \$228,000 |
| Brian G. Drazba | _ | 230,000 (1) | \$ 3.49 | 7/2/2030 | _ ` | _ |
| | 110,208 | 119,792 (2) | \$ 2.52 | 7/1/2029 | _ | |
| | 72,917 | 27,083 (3) | \$ 4.28 | 7/12/2028 | _ | |
| | 97,500 | 32,500 (4) | \$ 4.33 | 6/22/2028 | _ | |
| | 48,958 | 1,042 (5) | \$ 2.83 | 7/6/2027 | _ | _ |
| | 150,000 | — (7) | \$ 1.59 | 4/3/2027 | _ | _ |
| Robert D. Mass | _ | 230,000 (1) | \$ 3.49 | 7/2/2030 | _ | |
| | 110,208 | 119,792 (2) | \$ 2.52 | 7/1/2029 | _ | _ |
| | 94,792 | 35,208 (3) | \$ 4.28 | 7/12/2028 | _ | _ |
| | 75,000 | 25,000 (4) | \$ 4.33 | 6/22/2028 | — | — |
| | 132,188 | 2,812 (5) | \$ 2.83 | 7/6/2027 | — | — |
| | 135,000 | — (6) | \$ 1.36 | 7/29/2026 | — | — |
| | 112,500 | — (8) | \$ 1.57 | 7/28/2025 | — | |
| David M. Urso | — | 525,000 (1) | \$ 3.49 | 7/2/2030 | | |
| | 167,708 | 182,292 (2) | \$ 2.52 | 7/1/2029 | _ | _ |
| | 160,417 | 59,583 (3) | \$ 4.28 | 7/12/2028 | _ | |
| | 97,500 | 32,500 (4) | \$ 4.33 | 6/22/2028 | _ | |
| | 127,292 | 2,708 (5) | \$ 2.83 | 7/6/2027 | _ | _ |
| | 130,000 | — (6) | \$ 1.36 | 7/29/2026 | _ | |
| | 127,500 | — (8) | \$ 1.57 | 7/28/2025 | _ | _ |
| | — | — | — | | 50,000 (13) | \$142,500 |
| Richard G. Ghalie | — | 75,000 (11) | \$ 3.55 | 5/3/2031 | — | — |
| | | 150,000 (1) | \$ 3.49 | 7/2/2030 | _ | — |
| | 71,875 | 78,125 (2) | \$ 2.52 | 7/1/2029 | — | — |
| | 94,792 | 35,208 (3) | \$ 4.28 | 7/12/2028 | _ | — |
| | 63,646 | 1,354 (12) | \$ 2.88 | 7/7/2027 | _ | — |
| | 25,000 | — (10) | \$ 1.38 | 7/14/2026 | _ | — |
| | 130,000 | — (9) | \$ 1.21 | 3/7/2026 | | — |
| | — | — | — | — | 20,000 (14) | \$ 57,000 |
| | | | | | | |

(1) Twenty-five percent of the options vested on July 2, 2021; the remaining seventy-five percent of the option will vest in equal monthly installments over the following 36 months.

(2) Twenty-five percent of the options vested on July 1, 2020; the remaining seventy-five percent of the options will vest in equal monthly installments over the following 36 months.

(3) Twenty-five percent of the options vested on July 12, 2019; the remaining seventy-five percent of the options will vest in equal monthly installments over the following 36 months.

(4) Twenty-five percent of the options vested on June 22, 2019; the remaining seventy-five percent of the options will vest in equal monthly installments over the following 36 months.

- (5) Twenty-five percent of the options vested on July 6, 2018; the remaining seventy-five percent of the options will vest in equal monthly installments over the following 36 months.
- (6) The options vested in equal installments over 36 months from the grant date of July 29, 2016.
- (7) The options vested in equal installments over 36 months from the grant date of April 3, 2017.
- (8) The options vested in equal monthly installments over 36 months from the date of grant of July 28, 2015.
- (9) The options vested in equal installments over 36 months from the grant date of March 7, 2016.

- (10) The options vested in equal installments over 36 months from the grant date of July 14, 2016.
- (11) Twenty-five percent of the options vest on May 3, 2022; the remaining seventy-five percent of the option will vest in equal monthly installments over the following 36 months.
- (12) Twenty-five percent of the options vested on July 7, 2018; the remaining seventy-five percent of the option vested in equal monthly installments over the following 36 months.
- (13) The RSUs were granted on July 2, 2020 and vested one year from the date of grant.
- (14) The RSUs were granted on July 2, 2020 and will vest two years from the date of grant.

Option Exercises and Stock Vested

Dr. Gold exercised 17,000 options during the fiscal year ended June 30, 2021. Mr. Drazba, Dr. Mass, Mr. Urso and Dr. Ghalie did not exercise any stock options during the fiscal year ended June 30, 2021. No RSUs vested during the fiscal year ended June 30, 2021.

Compensation of Directors

The following table provides details of the fees paid to our non-executive directors who served on the Board for the fiscal year ended June 30, 2021.

| Name | Fees Earned or Paid in Cash (1) | Option Awards (\$)(2) | Total (\$) |
|--------------------------------------|---------------------------------------|-----------------------------|---------------|
| Christine A. White, M.D. (3) | \$ 80,000 | \$99,000 | \$179,000 |
| Charles V. Baltic III (4) | \$ 65,000 | \$99,000 | \$164,000 |
| Kevan E. Clemens, Ph.D. (5) | \$ 60,000 | \$99,000 | \$159,000 |
| Cheryl L. Cohen (6) | \$ 55,000 | \$99,000 | \$154,000 |
| Frederick W. Driscoll (7) | \$ 65,000 | \$99,000 | \$164,000 |
| Tamar D. Howson (8) | \$ 57,500 | \$99,000 | \$156,500 |
| Nicholas R. Glover, Ph.D. (9) | \$ 62,500 | \$99,000 | \$161,500 |
| Thomas C. Reynolds, M.D., Ph.D. (10) | \$ 57,500 | \$99,000 | \$156,500 |

- (1) For the fiscal year ended June 30, 2021, each of our non-executive directors received an annual cash retainer of \$45,000. In addition to the annual cash retainer, the Chair received additional annual compensation of \$30,000, and each Board Committee chair received additional compensation as follows: Audit Committee: \$20,000; Compensation Committee: \$15,000; and Nominating and Governance Committee: \$10,000. Committee members not receiving compensation as a committee chairperson received additional compensation as follows: Audit Committee: \$10,000; Compensation Committee: \$7,500; and Nominating and Governance Committee: \$5,000. Such amounts are pro-rated for periods of service less than the full fiscal year.
- (2) Represents the aggregate grant date fair value of options granted in accordance with FASB ASC Topic 718. For the relevant assumptions used in determining these amounts, refer to Note 8 to our audited financial statements included in our Annual Report on Form 10-K. All stock options granted to non-employee directors in the fiscal year ended June 30, 2021, were granted under our 2008 Equity Plan, and are ten-year options with an exercise price equal to the closing market price of our common stock on the date of grant. The stock options granted vest ratably each month over 12 months, subject to continued service on the Board of Directors. During the fiscal year ended June 30, 2021, Dr. White, Mr. Baltic, Dr. Clemens, Mr. Driscoll, Ms. Howson, Dr .Glover, Dr. Reynolds, and Ms. Cohen each received an annual grant of 50,000 options at an exercise price of \$3.49 per share.
- (3) Dr. White received cash compensation of \$30,000 in connection with her service as Chair of the Board, and \$5,000 in connection with her service on the Nominating and Governance Committee.
- (4) Mr. Baltic received cash compensation of \$10,000 in connection with his service on the Audit Committee and \$10,000 in connection with his service as Chair of the Nominating and Governance Committee.
- (5) Dr. Clemens received cash compensation of \$15,000 in connection with his service as Chair of the Compensation Committee.
- (6) Ms. Cohen received cash compensation of \$10,000 in connection with her service on the Audit Committee.
- (7) Mr. Driscoll received cash compensation of \$20,000 in connection with his service as Chair of the Audit Committee.
- (8) Ms. Howson received cash compensation of \$7,500 in connection with her service on the Compensation Committee and \$5,000 in connection with her service on the Nominating and Governance Committee.
- (9) Dr. Glover received cash compensation of \$10,000 in connection with his service on the Audit Committee and \$7,500 in connection with his service on the Compensation Committee.
- (10) Dr. Reynolds received cash compensation of \$7,500 in connection with his service on the Compensation Committee and \$5,000 in connection with his service on the Nominating and Governance Committee.

Dr. Gold, President and Chief Executive Officer of the Company, does not receive any compensation for performing his duties as a director of the Company.

Indemnification Agreements

We have entered into an indemnification agreement with each of our directors and executive officers. Subject to certain exceptions, the

indemnification agreements provide that an indemnitee will be indemnified for all expenses incurred or paid by the indemnitee in connection with a proceeding to which the indemnitee was or is a party, or is threatened to be made a party, by reason of the indemnitee's status with or service to us or to another entity at our request. In connection with proceedings other than those by or in the right of our company and to which the indemnitee was or is a party, or is threatened to be made a party, by reason of the indemnitee's status with or service to us or to another entity at our request, the indemnification agreements provide that an indemnitee will also be indemnified for all liabilities incurred or paid by the indemnified. The indemnification agreements also provide for advancement of expenses incurred by an indemnitee in connection with an indemnifiable claim, subject to reimbursement in certain circumstances.

The rights of each indemnitee are in addition to any other rights provided for under our amended and restated certificate of incorporation, and our amended and restated by-laws, as may be amended from time to time, and under Delaware law.

RATIFICATION OF APPOINTMENT OF BDO USA, LLP (PROPOSAL NO. 3)

Background

The Audit Committee has selected BDO USA, LLP ("BDO USA") as independent registered public accounting firm to audit the financial statements of the Company for the fiscal year ending June 30, 2022. The Board of Directors is submitting the appointment of BDO USA to the stockholders for ratification as a matter of good corporate practice.

BDO USA has been engaged as the Company's independent auditor since January 18, 2011. They have performed the Company's annual audit of its financial statements for each fiscal year beginning with the fiscal year ended June 30, 2011.

Representatives of BDO USA are expected to attend the Annual Meeting. The BDO USA representatives will have an opportunity to make a statement at the meeting and are expected to be available to respond to appropriate questions.

Fees Paid to Auditors

Audit Fees

During the fiscal year ended June 30, 2021, we incurred aggregate audit fees of \$256,300 to BDO USA. Audit fees relate to professional services rendered in connection with the audit of our annual financial statements, quarterly review of financial statements included in our Quarterly Reports on Form 10-Q and audit services provided in connection with other statutory and regulatory filings, including providing consents for inclusion of their opinion in registration statements filed with the Securities and Exchange Commission.

During the fiscal year ended June 30, 2020, we incurred aggregate audit fees of \$359,900 to BDO USA.

Audit-related Fees

No audit-related fees were paid to BDO USA during the fiscal years ended June 30, 2021 and 2020.

Tax Fees

During the fiscal year ended June 30, 2021, we incurred aggregate tax fees of \$33,200 to BDO USA. Tax fees comprise fees for professional services related to tax compliance and advice.

During the fiscal year ended June 30, 2020, we incurred aggregate tax fees of \$26,000 to BDO USA.

Other Fees

No other fees were paid to BDO USA during the fiscal years ended June 30, 2021 and 2020.

Pre-Approval Policies and Procedures

The Audit Committee has adopted a policy and procedure for pre-approving all audit and non-audit services to be performed by our independent auditors. The policy requires pre-approval of all services rendered by our independent auditors either as part of the Audit Committee's approval of the scope of the engagement of the independent auditors or on a case-by-case basis.

VOTE REQUIRED

The ratification of the appointment of BDO USA, LLP as our independent registered public accounting firm for the fiscal year ending June 30, 2022 will require approval by the majority of the votes cast by the holders of the shares of our common stock voting in person or by proxy at the Annual Meeting. Stockholders may vote either for or against or abstain from voting on the proposal to ratify the selection of BDO USA, LLP as our independent registered public accounting firm. Abstentions and broker non-votes, if any, will be counted for the purposes of determining the presence or absence of a quorum. Abstentions will have the effect of a vote "against" the proposal. Broker non-votes will have no effect on the outcome of the proposal. A failure to vote by not returning a signed proxy will have no effect on the outcome of the proposal.

In the event that the stockholders fail to ratify the appointment, the Audit Committee will reconsider its selection of audit firms, but may decide not to change its selection. Even if the appointment is ratified, the Audit Committee may appoint a different independent registered public accounting firm at any time if it determines that such a change would be in our stockholders' best interest.

THE AUDIT COMMITTEE AND THE BOARD OF DIRECTORS UNANIMOUSLY RECOMMEND THAT THE STOCKHOLDERS VOTE "FOR" THE RATIFICATION OF BDO USA, LLP TO ACT AS MEI PHARMA'S INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR THE FISCAL YEAR ENDING JUNE 30, 2022.

AUDIT COMMITTEE REPORT

The Audit Committee of the Board of Directors of MEI Pharma has furnished the following report on its activities during the fiscal year ended June 30, 2021. The report is not deemed to be "soliciting material" or "filed" with the SEC or subject to the SEC's proxy rules or to the liabilities of Section 18 of the Exchange Act, and the report shall not be deemed to be incorporated by reference into any prior or subsequent filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act, except to the extent that MEI Pharma specifically incorporates it by reference into any such filing.

The Audit Committee oversees the financial reporting process on behalf of the Board of Directors. Management has the primary responsibility for the financial reporting process, principles and internal controls as well as preparation of our financial statements. For the fiscal year ended June 30, 2021, the members of the Audit Committee were Mr. Driscoll (Committee Chair), Mr. Baltic, Dr. Glover and Ms. Cohen, each of whom is an independent director as defined by the applicable Nasdaq and SEC rules. The Audit Committee met four times during the fiscal year ended June 30, 2021.

In fulfilling its responsibilities, the Audit Committee appointed independent auditors BDO USA for the fiscal year ended June 30, 2021. The Audit Committee reviewed and discussed with the independent auditors the overall scope and specific plans for their audit. The Audit Committee also reviewed and discussed with the independent auditors and with management MEI Pharma's audited financial statements and the adequacy of its internal controls. The Audit Committee met with the independent auditors, without management present, to discuss the results of our independent auditor's audits, their evaluations of MEI Pharma's internal controls and the overall quality of MEI Pharma's financial reporting.

Although the Audit Committee has the sole authority to appoint the independent auditors, the Audit Committee will continue its practice of recommending that the Board of Directors ask the stockholders, at their annual meeting, to ratify their appointment of the independent auditors for the fiscal year ending June 30, 2022.

The Audit Committee monitored the independence and performance of the independent auditors. The Audit Committee discussed with the independent auditors the matters required to be discussed by Public Company Accounting Oversight Board ("PCAOB") Auditing Standard No. 1301 - Communications with Audit Committees. MEI Pharma's independent auditors have provided the Audit Committee with the written disclosures and the letter required by applicable requirements of the PCAOB regarding the independent auditors' communications with the Audit Committee has discussed with the independent auditor the independent auditor's independence. Based upon the review and discussions referred to above, the Audit Committee recommended to the Board of Directors that the audited financial statements be included in the Annual Report on Form 10-K for the fiscal year ended June 30, 2021, for filing with the SEC.

Mr. Frederick W. Driscoll

Mr. Charles V. Baltic III

Ms. Cheryl L. Cohen

Dr. Nicholas R. Glover

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

There were no related party transactions required to be disclosed pursuant to Item 404 of the Regulation S-K during the three years ended June 30, 2021.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT OF MEI PHARMA

The following table sets forth information with respect to the beneficial ownership of shares of our common stock as of October 20, 2021 (except as otherwise indicated below) by (i) each person known to beneficially own more than 5% of our common stock, (ii) each of our officers and directors, and (iii) our officers and directors as a group. Beneficial ownership is determined in accordance with the rules and regulations of the SEC. In computing the number of shares beneficially owned by a person and the percentage ownership of that person, shares of common stock subject to options, warrants or restricted stock units, exercisable or convertible on or within sixty (60) days of October 20, 2021, are deemed outstanding. Such shares, however, are not deemed outstanding for the purposes of computing the percentage ownership of any other person. The percentage of beneficial ownership described below is based on 112,705,170 shares of common stock outstanding, plus adjustments to the number of shares of common stock outstanding as described above, as of October 20, 2021.

| Name and Address of Beneficial Owner | Amount & Nature of Beneficial Ownership | Percentage of Shares Beneficially Owned |
|---|--|--|
| MPM Oncology Impact Management LP (1) | 10,137,859 | 9.00% |
| Growth Equity Opportunities Fund V, LLC (2) | 8,533,073 | 7.57% |
| BlackRock, Inc.(3) | 6,987,676 | 6.20% |
| Daniel P. Gold (4) | 2,688,228 | 2.34% |
| Brian G. Drazba (5) | 657,083 | * |
| David M. Urso (6) | 1,135,843 | * |
| Richard G. Ghalie (7) | 491,915 | * |
| Christine A. White (8) | 265,833 | * |
| Frederick W. Driscoll (9) | 221,666 | * |
| Cheryl L. Cohen (10) | 91,944 | * |
| Charles V. Baltic III (11) | 280,433 | * |
| Thomas C. Reynolds (12) | 260,833 | * |
| Nicholas R. Glover (13) | 250,833 | * |
| Kevan E. Clemens (14) | 263,500 | * |
| Tamar D. Howson (15) | 126,944 | * |
| All Current Directors and Executive Officers as a Group | | |
| (12 People) | 6,735,055 | 5.67% |
| Robert D. Mass (16) | 835,119 | * |
| | | |

* Less than 1%

- (1) Based upon information contained in Amendment No. 1 to the Statement on Schedule 13G filed by the stockholder on February 16, 2021 as supplemented by the Report on Form 13F filed by MPM Oncology Impact Management LP on August 12, 2020. Shares beneficially owned include 6,250,000 shares of common stock held directly by UBS Oncology Impact Fund L.P. ("UBS"). Oncology Impact Fund (Cayman) Management, L.P. ("OIF Cayman"), as the general partner of UBS, MPM Oncology Impact Management, LP ("MPM LP"), as the general partner of OIF Cayman, and MPM Oncology Impact Management GP LLC ("MPM GP"), as the general partner of MPM LP, may be deemed to indirectly beneficially own the securities held by UBS. Ansbert Gadicke is the sole member of MPM GP. However, all voting and investment decisions are made by an investment committee comprised of three or more members, including Ansbert Gadicke. Each member of the investment committee expressly disclaims beneficial ownership of the reported securities. The principal address of UBS is c/o MPM Capital LLC, 450 Kendall Street, Cambridge, MA 02142.
- (2) Based upon information contained in Amendment No. 1 to the Statement on Schedule 13D filed by the stockholder on December 30, 2019, shares beneficially owned consists of 8,533,073 shares of common stock held directly. The shares and are held of record by Growth Equity Opportunities Fund V, LLC. New Enterprise Associates 16, L.P. ("NEA 16") is the sole member of GEO, NEA Partners 16, L.P. ("NEA Partners 16"), is the sole general partner of NEA 16 and NEA 16 GP, LLC ("NEA 16 LLC" and, together with NEA Partners 16, the "Control Entities"), is the sole general partner of NEA Partners. Peter J. Barris, Forest Baskett, Anthony A. Florence, Jr., Mohamad H. Makhzoumi, Joshua Makower, David M. Mott, Chetan Puttagunta, Jon M. Sakoda, Scott D. Sandell, Peter W. Sonsini and Ravi Viswanathan (together, the "Managers") are the Managers of NEA 16 LLC. Each of the Control Entities and the Managers may be deemed to have beneficial ownership of the shares and warrants held of record by GEO. The principal address is c/o New Enterprise Associates, 1954 Greenspring Drive, Timonium, MD 21093.
- (3) Based upon information contained in the Statement on Schedule 13G filed by the stockholder on February 2, 2021, shares beneficially owned consists of 6,987,676 shares of common stock held directly. The shares and are held of record by BlackRock, Inc. and certain of its subsidiaries. The principal address is BlackRock, Inc., 55 East 52nd Street New York, NY 10055.
- (4) Includes 2,270,916 shares issuable to Dr. Gold upon the exercise of stock options that are exercisable within 60 days of October 20, 2021 and 417,312 shares of common stock. Dr. Gold exercises sole voting and investment control with respect to the shares. Dr. Gold's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (5) Includes 619,583 shares issuable to Mr. Drazba upon the exercise of stock options that are exercisable within 60 days of October 20, 2021 and 37,500 shares of common stock. Mr. Drazba exercises sole voting and investment control with respect to the shares. Mr. Drazba's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (6) Includes 1,086,562 shares issuable to Mr. Urso upon the exercise of stock options that are exercisable within 60 days of October 20, 2021 and 49,281 shares of common stock. Mr. Urso exercises sole voting and investment control with respect to the shares. Mr. Urso's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (7) Includes 474,792 shares issuable to Dr. Ghalie upon the exercise of stock options that are exercisable within 60 days of October 20, 2021 and 17,123 shares of common stock. Dr. Ghalie exercises sole voting and investment control with respect to the shares. Dr. Ghalie's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (8) Includes 250,833 shares issuable to Dr. White upon the exercise of stock options that are exercisable within 60 days of October 20, 2021 and 15,000 shares of common stock. Dr. White exercised sole voting and investment control with respect to the shares. Dr. White's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (9) Includes 184,166 shares issuable to Mr. Driscoll upon the exercise of stock options that are exercisable within 60 days of October 20, 2021 and 37,500 shares of common stock. Mr. Driscoll exercises sole voting and investment control with respect to the shares. Mr. Driscoll's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (10) Includes 91,944 shares issuable to Ms. Cohen upon the exercise of stock options that are exercisable within 60 days of October 20, 2021. Ms. Cohen's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (11) Includes 250,833 shares issuable to Mr. Baltic upon the exercise of stock options that are exercisable within 60 days of October 20, 2021, as well as 29,600 shares of common stock. Mr. Baltic exercises direct voting and investment control with respect to 24,250 shares of common stock and indirect voting and investment control with respect to 5,350 shares of common stock. Mr. Baltic's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (12) Includes 250,833 shares issuable to Dr. Reynolds upon the exercise of stock options that are exercisable within 60 days of October 20, 2021 and 10,000 shares of common stock. Dr. Reynolds exercises sole voting and investment control with respect to the shares. Dr. Reynolds' business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (13) Includes 250,833 shares issuable to Dr. Glover upon the exercise of stock options that are exercisable within 60 days of October 20, 2021. Dr. Glover's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (14) Includes 263,500 shares issuable to Dr. Clemens upon exercise of stock options that are exercisable within 60 days of October 20, 2021. Dr. Clemens's business address is c/o MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130.
- (15) Includes 126,944 shares issuable to Ms. Howson upon exercise of stock options that are exercisable within 60 days of October 20, 2021.
- Ms. Howson's business address is c/o MEI Pharma, Inc. 11455 El Camino Real, Suite 250, San Diego, California, 92130.(16) Dr. Mass resigned as the Company's Chief Medical Officer effective May 3, 2021. Includes 801,458 shares issuable to Dr. Mass upon exercise of
- stock options that are exercisable within 60 days of October 20, 2021 and 33,661 shares of common stock. Dr. Mass's business address is c/o MEI Pharma, Inc. 11455 El Camino Real, Suite 250, San Diego, California, 92130

WHERE YOU CAN FIND MORE INFORMATION

MEI Pharma files annual, quarterly and current reports, proxy statements and other information with the SEC. MEI Pharma's SEC filings are available to the public from commercial document retrieval services and on the website maintained by the SEC at http://www.sec.gov.

If you would like to request documents from MEI Pharma, please send a request in writing or by telephone at the following address:

MEI Pharma, Inc. 11455 El Camino Real, Suite 250

San Diego, CA 92130 (858) 369-7100 Attn: Investor Relations

You should rely only on the information contained in this document to vote your shares at the Annual Meeting. MEI Pharma has not authorized anyone to provide you with information that differs from that contained in this document. This document is dated October 28, 2021. You should not assume that the information contained in this document is accurate as of any date other than that date.

Information on MEI Pharma's Website

Information on any MEI Pharma's website is not part of this document, and you should not rely on that information in deciding whether to approve any of the proposals described in this document unless that information is also in this document.

OTHER MATTERS FOR STOCKHOLDERS

Stockholder Proposals

Stockholders who intend to present proposals at the Company's fiscal 2023 annual meeting of stockholders under SEC Rule 14a-8 must ensure that such proposals are received by the Secretary of the Company no later than June 30, 2022. Such proposals must meet the requirements of the SEC to be eligible for inclusion in the Company's fiscal 2023 proxy materials. Notwithstanding the foregoing, in the event the date of annual meeting for fiscal 2023 is changed by more than 30 days from the date of the Annual Meeting for fiscal 2022, all stockholder proposals must be submitted a reasonable time before a solicitation is made.

In accordance with our bylaws, stockholder proposals, including stockholder nominations for candidates for election as directors, that are intended to be presented by stockholders at the fiscal 2023 annual meeting of stockholders but not submitted for inclusion in the proxy statement for our fiscal 2023 annual meeting of stockholders pursuant to Rule 14a-8, must be received by us no earlier than August 18, 2022 and no later than September 17, 2022, unless we change the date of our fiscal 2023 annual meeting more than 30 days before or more than 60 days after December 16, 2022, in which case stockholder proposals must be received by us no earlier than the close of business on the 120th day prior to such annual meeting and not later than the close of business on the 90th day prior to such annual meeting.

Communication with the MEI Pharma Board of Directors

MEI Pharma's stockholders may communicate with the Board of Directors, including non-executive directors or officers, by sending written communications addressed to such person or persons in care of MEI Pharma, Inc., Attn: Secretary, 11455 El Camino Real, Suite 250, San Diego, California, 92130. All communications will be compiled by the Secretary and submitted to the addressee. If the Board of Directors modifies this process, the revised process will be posted on MEI Pharma's website.

Householding of Proxy Materials for MEI Pharma Stockholders

This year, a number of brokers with account holders who are MEI Pharma stockholders will be "householding" MEI Pharma's proxy materials. A single copy of this proxy statement will be delivered to multiple MEI Pharma stockholders sharing an address unless contrary instructions have been received from the affected MEI Pharma stockholders. This process potentially means extra convenience for stockholders and cost savings for the Company. Once you have received notice from your broker that they will be "householding" communications to your address, "householding" will continue until you notify your broker or MEI Pharma that you no longer wish to participate in "householding." If, at any time, you no longer wish to participate in "householding" and would prefer to receive a separate proxy statement and annual report, you may (1) notify your broker, (2) direct your written request to: Investor Relations, MEI Pharma, Inc., 11455 El Camino Real, Suite 250, San Diego, California, 92130, or (3) contact MEI Pharma's Chief Financial Officer, Brian G. Drazba, at: (858) 369-7100. Upon a written or oral request to the address or telephone number above, MEI Pharma will promptly deliver a separate copy of the annual report and proxy statement to a MEI Pharma stockholder at a shared address to which a single copy of the proxy statements was delivered. MEI Pharma stockholders who currently receive multiple copies of the proxy statement at their address and would like to request "householding" of their communications should contact their broker.

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| | als – The Board of Directors recommends that | you vote FOR the listed nomi | nees and FOR proposals No. 2 and | I No. 3. |
| Election of D 01 - Charles | For Withhold | For holas R. Glover, Ph.D. | Withhold 03 - Frederick W. Driscoll | For Withhold |
| | on an advisory basis, the compensation of the hamed executive officers (Say-on-Pay vote). | 3. Ratifical | ion of appointment of BDO USA, LLP, as M Sependent registered public accounting fli ar ending June 30, 2022. | |
| IOTE: Please s fficer, please (| ized Signatures — This section must be comple ign your name(s) EXACTLY as your name(s) appear(s) on provide your FULL title. | this praxy. All joint holders must sig | n. When signing as attorney, trustee, exe | |
| Date (mm/dd/y | (yyy) – Please print date below. Si | gnature 1 – Please keep signature wi | thin the box. Signature 2 – Ple | ease keep signature within the box. |

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The 2021 Annual Meeting of Stockholders of MEI Pharma, Inc. will be held on December 16, 2021 at 9:00am Pacific Time, virtually via the internet at https://meetnow.global/MNTN0D4.

To access the virtual meeting, you must have the information that is printed in the shaded bar located on the reverse side of this form.



Small steps make an impact. Help the environment by consenting to receive electronic delivery, sign up at www.investorvote.com/MEIP



▼ IF VOTING BY MAIL, SIGN, DETACH AND RETURN THE BOTTOM PORTION IN THE ENCLOSED ENVELOPE. ▼

Proxy - MEI PHARMA, INC.

FORM OF PROXY SOLICITED BY BOARD OF DIRECTORS FOR ANNUAL MEETING DECEMBER 16, 2021

Please sign, date and return promptly in the enclosed envelope.

The undersigned hereby appoints Daniel P. Gold and Brian G. Drazba, and each of them, as proxies, with full power of substitution in each of them, for and on behalf of the undersigned to vote as proxies, as directed and permitted herein, to vote your shares of MEI Pharma, Inc. Common Stock at the Annual Meeting of Stockholders of MEI Pharma, Inc. to be held on December 16, 2021, at 9:00 a.m. (Pacific Time) virtually, and at any adjournments thereof upon matters set forth in the Proxy Statement, and, in their judgment and discretion, upon such other business as may properly come before the meeting.

This proxy, when properly executed, will be voted in the manner directed on the reverse hereof by the stockholder. IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED (I) FOR THE LISTED NOMINEES FOR DIRECTOR, (II) FOR APPROVAL, on an advisory basis, the compensation of the Company's named executive officers (Say-on-Pay vote) AND (III) Ratification of appointment of BDO USA, LLP, as MEI Pharma, Inc.'s independent registered public accounting firm for the fiscal year ending June 30, 2022.

NOTE: In their discretion, the proxies are authorized to vote on such other matters as may properly come before the meeting or any adjournment or postponement thereof, including procedural and other matters relating to the conduct of the meeting.

Each of the foregoing proposals is more fully described in the accompanying proxy statement.

This proxy will be voted as specified above. If no direction is made, this proxy will be voted FOR all nominees listed above and as recommended by the Board on the other items listed above. Important Notice Regarding Internet Availability of Proxy Materials for the Annual Meeting to be Held on December 16, 2021. MEI Pharma, Inc.'s Proxy Statement and 2021 Annual Report are available at http://www.edocumentview.com/MEIP.

C Non-Voting Items

Change of Address - Please print new address below.

Comments - Please print your comments below.

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