Jaguar Animal Health, Inc. Form DEF 14A April 29, 2016

QuickLinks -- Click here to rapidly navigate through this document

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

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No.

)

Filed by the Registrant $\acute{\mathrm{y}}$

Filed by a Party other than the Registrant o

Check the appropriate box:

- o Preliminary Proxy Statement
- o Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- ý Definitive Proxy Statement
- o Definitive Additional Materials
- o Soliciting Material under §240.14a-12

JAGUAR ANIMAL HEALTH, 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):

ý No fee required.

- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
 (1) Title of each class of securities to which transaction applies:
 - (2) Aggregate number of securities to which transaction applies:
 - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
 - (4) Proposed maximum aggregate value of transaction:
 - (5) Total fee paid:

- o Fee paid previously with preliminary materials.
- o 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:

201 Mission Street, Suite 2375, San Francisco, CA 94105 • Tel: 415.371.8300 • Fax: 415.371.8311 www.jaguaranimalhealth.com

April 29, 2016

Dear Stockholder:

You are cordially invited to attend the 2016 Annual Meeting of Stockholders of Jaguar Animal Health, Inc. (the "Company") to be held at 201 Mission Street, Suite 2375, San Francisco, CA 94105, on Tuesday, June 14, 2016, at 10:00 a.m., local time.

At the Annual Meeting you will be asked to elect two (2) directors to our Board of Directors, to ratify the appointment of BDO USA, LLP as our independent registered public accounting firm, and to approve an amendment to add 1,550,000 shares to our 2014 Stock Incentive Plan.

It is important that your shares be represented and voted whether or not you plan to attend the annual meeting in person. You may vote on the Internet, by telephone or by completing and mailing a proxy card. Voting over the Internet, by telephone or by written proxy will ensure your shares are represented at the annual meeting. If you do attend the annual meeting, you may, of course, withdraw your proxy should you wish to vote in person. Please read the enclosed information carefully before voting.

Sincerely,

Lisa A. Conte. Chief Executive Officer & President

JAGUAR ANIMAL HEALTH, INC.

201 Mission Street Suite 2375 San Francisco, CA 94105

NOTICE OF 2016 ANNUAL MEETING OF STOCKHOLDERS To Be Held June 14, 2016

NOTICE HEREBY IS GIVEN that the 2016 Annual Meeting of Stockholders of Jaguar Animal Health, Inc. ("Jaguar") will be held at 201 Mission Street, Suite 2375, San Francisco, CA 94105, on Tuesday, June 14, 2016, at 10:00 a.m., local time, for the following purposes:

1. Electing two (2) Class I directors;

2. Ratifying the appointment of BDO USA, LLP as our independent registered public accounting firm for the fiscal year ended December 31, 2016;

3. Approving the amendment of the Jaguar Animal Health, Inc. 2014 Stock Incentive Plan (the "2014 Plan") to increase the number of shares of Company common stock authorized for issuance under the 2014 Plan by 1,550,000 shares; and

4. Such other business as properly may come before the Annual Meeting or any adjournment or postponement thereof.

The Board of Directors is not aware of any other business to be presented to a vote of the stockholders at the Annual Meeting. Information relating to the above matters is set forth in the attached Proxy Statement. Stockholders of record at the close of business on May 6, 2016 are entitled to receive notice of and to vote at the Annual Meeting and any adjournment or postponement thereof. This Notice of Annual Meeting of Stockholders and Proxy Statement and Proxy Card are being sent to stockholders beginning on or about May 13, 2016.

By Order of the Board of Directors.

Lisa A. Conte. *Chief Executive Officer & President*

San Francisco, California April 29, 2016

Important Notice Regarding the Availability of Proxy Materials for the Stockholder Meeting to be Held on June 14, 2016. The proxy statement and annual report to stockholders on Form 10-K for the year ended December 31, 2015 are available at http://phx.corporate-ir.net/phoenix.zhtml?c=253723&p=irol-irhome.

PLEASE CAREFULLY READ THE ATTACHED PROXY STATEMENT. EVEN IF YOU EXPECT TO ATTEND THE ANNUAL MEETING, PLEASE PROMPTLY COMPLETE, EXECUTE, DATE AND RETURN THE ENCLOSED PROXY CARD IN THE ACCOMPANYING POSTAGE-PAID ENVELOPE. NO POSTAGE IS NECESSARY IF MAILED IN THE UNITED STATES. YOU MAY ALSO VOTE ELECTRONICALLY VIA THE INTERNET OR BY TELEPHONE BY FOLLOWING THE INSTRUCTIONS ON THE PROXY CARD. IF YOU VOTE BY INTERNET OR TELEPHONE, THEN YOU NEED NOT RETURN A WRITTEN PROXY CARD BY MAIL. STOCKHOLDERS WHO ATTEND THE ANNUAL MEETING MAY REVOKE THEIR PROXIES AND VOTE IN PERSON IF THEY SO DESIRE.

JAGUAR ANIMAL HEALTH, INC.

201 Mission Street Suite 2375 San Francisco, CA 94105

PROXY STATEMENT FOR THE 2016 ANNUAL MEETING OF STOCKHOLDERS To Be Held June 14, 2016

GENERAL INFORMATION ABOUT THE ANNUAL MEETING

We are furnishing this Proxy Statement to our stockholders in connection with the solicitation of proxies by our Board of Directors to be voted at the 2016 Annual Meeting of Stockholders and at any adjournment or postponement thereof. The Annual Meeting will be held at 201 Mission Street, Suite 2375, San Francisco, CA 94105, on Tuesday, June 14, 2016, at 10:00 a.m., local time.

When used in this Proxy Statement, the terms the "Company," "we," "us," "our" and "Jaguar" refer to Jaguar Animal Health, Inc..

The Securities and Exchange Commission ("SEC") rules require us to provide our Annual Report for the fiscal year ended December 31, 2015 to stockholders who receive this Proxy Statement. Accordingly, we have enclosed our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, which was filed on March 29, 2016 with this Proxy Statement, and we will also provide copies of such documents to brokers, dealers, banks, voting trustees and their nominees for the benefit of their beneficial owners of record. Pursuant to rules adopted by the SEC, the Company is also providing access to its proxy materials over the Internet. All shareholders will have the ability to access the proxy materials at http://investors.jaguaranimalhealth.com/phoenix.zhtml?c=253723&p=irol-reportsannual. Additional copies of the Annual Report (not including documents incorporated by reference), are available to any stockholder without charge upon written request to Jaguar Animal Health, Inc., 201 Mission Street, Suite 2375, San Francisco CA 94105 to the attention of Karen S. Wright, Chief Financial Officer and Treasurer. You may also obtain the Annual Report on Form 10-K over the Internet at the SEC's website, www.sec.gov, or at http://phx.corporate-ir.net/phoenix.zhtml?c=253723&p=irol-sec.

The date on which this Proxy Statement and form of proxy card are first being sent or given to stockholders is on or about May 13, 2016.

GENERAL INFORMATION ABOUT VOTING

Record Date

As of May 6, 2016, the record date for the Annual Meeting, 10,142,519 shares of our Common Stock were outstanding. Only holders of record of our Common Stock as of the close of business on the record date are entitled to notice of, and to vote at, the Annual Meeting or at any adjournment or postponement thereof. A list of such holders will be open to the examination of any stockholder for any purpose germane to the meeting at Jaguar Animal Health, Inc., 201 Mission Street, Suite 2375, San Francisco, CA 94105 for a period of ten (10) days prior to the Annual Meeting. The list of stockholders will also be available for such examination at the Annual Meeting.

Quorum and Revocability of Proxies

Each share of our Common Stock entitles the holder of record thereof to one vote. No other securities are entitled to be voted at the Annual Meeting. Each stockholder may vote in person or by proxy on all matters that properly come before the Annual Meeting and any adjournment or postponement thereof. The presence, in person or by proxy, of stockholders entitled to vote a majority of the shares of Common Stock outstanding on the record date will constitute a quorum for purposes of voting at the Annual Meeting. Properly executed proxies marked "ABSTAIN" or "WITHHOLD AUTHORITY," as well as broker non-votes will be counted as "present" for purposes of determining

the existence of a quorum. If a quorum should not be present, the Annual Meeting may be adjourned from time to time until a quorum is obtained.

Our Board of Directors (the "Board") is soliciting the enclosed proxy for use in connection with the Annual Meeting and any postponement or adjournment thereof. If the enclosed proxy is voted via the Internet, by telephone or the proxy card is executed and returned, the shares represented by it will be voted as directed on all matters properly coming before the Annual Meeting for a vote. For each proposal, you may vote "FOR," "AGAINST" or you may elect to either: "WITHHOLD AUTHORITY" (Proposal 1) or "ABSTAIN" (Proposal 2). Returning your completed proxy card or voting on the Internet or by telephone will not prevent you from voting in person at the Annual Meeting should you be present and desire to do so. You may revoke your proxy by (a) delivering to the Secretary of the Company at or before the Annual Meeting a written notice of revocation bearing a later date than the proxy, (b) duly executing a subsequent proxy relating to the same shares of Common Stock and delivering it to the Secretary of the Company at or before the Annual Meeting or (c) attending the Annual Meeting and voting in person (although attendance at the Annual Meeting will not in and of itself constitute revocation of a proxy). Any written notice revoking a proxy should be delivered at or prior to the Annual Meeting to: Jaguar Animal Health, Inc., 201 Mission Street, Suite 2375, San Francisco, CA 94105, Attention: Karen S. Wright. Beneficial owners of our Common Stock who are not holders of record and wish to revoke their proxy should contact their bank, brokerage firm or other custodian, nominee or fiduciary to inquire about how to revoke their proxy.

The shares represented by all valid proxies received will be voted in the manner specified on the proxies. Where specific choices are not indicated on a valid proxy, the shares represented by such proxies received will be voted: (1) for the nominees for director named in this Proxy Statement; (2) for the ratification of BDO USA, LLP as our independent registered public accounting firm for the fiscal year ended December 31, 2016; and (3) in accordance with the best judgment of the persons named in the enclosed proxy, or their substitutes, for any other matters that properly come before the Annual Meeting.

We will bear all expenses of this solicitation, including the cost of preparing and mailing this Proxy Statement. In addition to solicitation by use of the mail, proxies may be solicited by telephone, facsimile or personally by our directors, officers and employees, who will receive no extra compensation for their services. We will reimburse banks, brokerage firms and other custodians, nominees and fiduciaries for reasonable expenses incurred by them in sending proxy soliciting materials to beneficial owners of shares of Common Stock.

Broker Voting

Brokers holding shares of record in "street name" for a client have the discretionary authority to vote on some matters if they do not receive instructions from the client regarding how the client wants the shares voted at least 10 days before the date of the Annual Meeting. There are also some matters with respect to which brokers do not have discretionary authority to vote if they do not receive timely instructions from the client. When a broker does not have discretion to vote on a particular matter and the client has not given timely instructions on how the broker should vote, a broker non-vote results. Any broker non-vote will be counted as present at the Annual Meeting for purposes of determining a quorum, but will be treated as not entitled to vote with respect to certain matters.

The proposal to ratify the appointment of our independent registered public accounting firm (Proposal 2) is considered a "routine" item and brokers are permitted to vote in their discretion on this matter on behalf of clients who have not furnished voting instructions at least 10 days before the date of the Annual Meeting. In contrast, the proposal to elect directors (Proposal 1) and the amendment of the 2014 Plan (Proposal 3) are not considered "routine" items and brokers do not have discretionary authority to vote on behalf of clients on such matters.

Required Vote

Proposal 1

In voting with regard to the proposal to elect directors (Proposal 1), you may vote in favor of all nominees, withhold your vote as to all nominees or vote in favor of or withhold your vote as to specific nominees. The vote required to approve Proposal 1 is governed by Delaware law, our Second Amended and Restated Certificate of Incorporation and our Amended and Restated Bylaws and is a plurality of the votes cast by the holders of shares represented and entitled to vote at the Annual Meeting, provided a quorum is present. As a result, in accordance with Delaware law, votes that are withheld will be counted in determining whether a quorum is present but will have no other effect on the election of directors. Stockholders have no right to cumulative voting as to any matter, including the election of directors.

Proposal 2

In voting with regard to the proposal to ratify the Audit Committee's appointment of the independent registered public accounting firm (Proposal 2), you may vote in favor of the proposal, vote against the proposal or abstain from voting. The vote required to approve the proposal is governed by Delaware law, our Second Amended and Restated Certificate of Incorporation and our Amended and Restated Bylaws and is the affirmative vote of the holders of a majority of the shares represented and entitled to vote at the Annual Meeting, provided a quorum is present. As a result, abstentions will be considered in determining whether a quorum is present and the number of votes required to obtain the necessary majority vote and therefore will have the same legal effect as voting against the proposal.

Proposal 3

In voting with regard to the proposal to amend the 2014 Plan (Proposal 3), you may vote in favor of the proposal, vote against the proposal or abstain from voting. The vote required to approve the proposal is governed by Delaware law, our Second Amended and Restated Certificate of Incorporation and our Amended and Restated Bylaws and is the affirmative vote of the holders of a majority of the shares represented and entitled to vote at the Annual Meeting, provided a quorum is present. As a result, abstentions will be considered in determining whether a quorum is present and the number of votes required to obtain the necessary majority vote and therefore will have the same legal effect as voting against the proposal.

NO DISSENTERS' RIGHTS

The corporate action described in this Proxy Statement will not afford to stockholders the opportunity to dissent from the actions described herein and receive an agreed or judicially appraised value for their shares of Common Stock.



SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The following table sets forth information regarding the beneficial ownership of shares of our Common stock as of April 3, 2016 for:

each person known to us to be the beneficial owner of more than 5% of our outstanding shares of Common Stock;

each of our named executive officers;

each of our directors; and

all directors and named executive officers as a group.

Information with respect to beneficial ownership has been furnished by each director, executive officer or beneficial owner of more than 5% of our Common Stock. Beneficial ownership is determined in accordance with the rules of the SEC and generally includes voting and investment power with respect to the securities. Except as otherwise provided by footnote, and subject to applicable community property laws, the persons named in the table have sole voting and investment power with respect to all shares of Common Stock shown as beneficially owned by them. The number of shares of Common Stock used to calculate the percentage ownership of each listed person includes the shares of Common Stock underlying options or warrants held by such persons that are currently exercisable or exercisable within 60 days of April 3, 2016, but are not treated as outstanding for the purpose of computing the percentage ownership of any other person.

Percentage of beneficial ownership is based on 10,142,519 shares of Common Stock outstanding as of April 3, 2016.

Except as otherwise set forth below, the address of each beneficial owner listed in the table below is c/o Jaguar Animal Health, Inc., 201 Mission Street, Suite 2375, San Francisco, California 94105.

	Number of Shares Beneficially	Percentage of Shares Beneficially
Name and address of beneficial owner	Owned	Owned
5% Stockholders:		
Napo Pharmaceuticals, Inc.(1)	2,666,666	26.3%
Entities affiliated with BVCF(2)	1,565,768	15.4%
Invesco Ltd.(3)	1,974,360	19.5%
Entities affiliated with Kingdon Capital Management L.L.C.(4)	934,746	9.2%
Named executive officers and directors:		
James J. Bochnowski(5)	641,723	6.2%
Lisa A. Conte(6)	121,242	1.2%
Jiahao Qiu(7)	3,332	*
Zhi Yang, Ph.D.(8)	1,565,768	15.4%
Folkert W. Kamphuis(9)	16,665	*
Steven R. King, Ph.D.(10)	70,725	*
Karen S. Wright		*
John Micek III		*
John A. Kallassy(11)	90,000	*
All current executive officers and directors as a group (8 persons)(12)	2,419,455	22.9%

^{*}

Less than 1%.

(1)

Lisa A. Conte, our Chief Executive Officer, is the interim chief executive officer of Napo. Napo's five-person board of directors, consisting of Lisa A. Conte, Richard W. Fields, Joshua Mailman,

Gregory Stock and Thomas Van Dyck, has ownership and control of the shares of common stock held by Napo. Certain members of our board of directors, as well as certain of our executive officers and employees beneficially own common stock in Napo. As a group, our executive officers and directors (7 persons total), collectively beneficially own 11.0% of the issued and outstanding common stock of Napo, including the Bochnowski Family Trust, which holds 6.9%. Mr. Bochnowski, a member of our board of directors, is a co-trustee and beneficiary of such trust and shares voting and investment control over such shares with his spouse. See "Certain Relationships and Related Persons Transactions Napo Arrangements Napo Beneficial Ownership."

(2)

Includes (i) 1,483,326 shares of common stock directly held by Kunlun Pharmaceuticals, Ltd., and (ii) 39,555 shares of common stock, stock options to purchase 10,000 shares of common stock held by Dr. Yang, and warrants and options to purchase 43,997 shares of common stock held by Sichuan Biopharma. Kunlun Pharmaceuticals, Ltd. is wholly-owned by BVCF III, L.P. and BVCF III-A, L.P., Cayman Islands limited partnerships. BVCF III, L.P. and BVCF III-A, L.P. are managed by BioVeda Management, Ltd., a Cayman Islands company, or BVCF, and Sichuan Biopharma is an investment vehicle of BVCF. Dr. Yang is the sole shareholder of BVCF. BVCF may be deemed to beneficially own all shares held by Kunlun Pharmaceuticals, Ltd. and Sichuan Biopharma. BVCF's principal business address is Suite 2606, Tower 1, New Richport Center, 763 Mengzi Road, Huangpu District, Shanghai 200023, China.

(3)

Represents 1,974,360 shares of common stock owned by Invesco Ltd.

(4)

Represents 934,746 shares of common stock owned by Kingdon Capital Management, L.L.C.

(5)

Includes (i) 487,576 shares of common stock, (ii) 32,938 shares of common stock issuable under stock options that are exercisable or will become exercisable within 60 days of April 3, 2016 and (iii) 121,209 shares of common stock issuable under warrants that are exercisable or will become exercisable within 60 days of April 3, 2016. All securities other than stock options are held by the Bochnowski Family Trust. Mr. Bochnowski is a co-trustee and beneficiary of such trust and shares voting and investment control over such shares with his spouse.

(6)

Represents 5,412 shares of common stock, and 115,830 shares of stock issuable under stock options that are exercisable or will become exercisable within 60 days of April 3, 2016.

(7)

Represents 3,332 shares of stock issuable under stock options that are exercisable or will become exercisable within 60 days of April 3, 2016.

(8)

- Represents 1,565,768 shares of common stock beneficially held by BVCF. Dr. Yang is the Chairperson, Founder, Managing Partner and sole shareholder of BVCF and he may be deemed to beneficially own all the shares held by BVCF.
- (9)

Represents 16,665 shares of stock issuable under stock options that are exercisable or will become exercisable within 60 days of April 3, 2016.

(10)

Represents 3,157 shares of common stock, and 67,568 shares of stock issuable under stock options that are exercisable or will become exercisable within 60 days of April 3, 2016.

(11)

- Represents 3,499 shares of common stock, and 86,501 shares of stock options that are exercisable or will become exercisable within 60 days of April 3, 2016. Mr. Kallassy is not currently an executive officer and therefore his beneficial ownership was omitted from the calculation of the beneficial ownership of all executive officers and directors as a group.
- (12)

See footnotes (5) - (10).

PROPOSAL 1 ELECTION OF DIRECTORS

Nominees

Our Board of Directors currently consists of six (6) members, James J. Bochnowski, Lisa A. Conte, Folkert W. Kamphuis, Jiahao Qiu, Zhi Yang, Ph.D, and John Micek III, who are divided into three classes with staggered three-year terms. The Board has nominated James J. Bochnowski and Lisa A. Conte for re-election as Class I directors. If elected as a Class I director at the Annual Meeting, each of the nominees will serve and hold office for a three-year term expiring in 2019.

Each of the nominees has consented to continue his/her service as a director if elected. If any of the nominees should be unavailable to serve for any reason (which is not anticipated), the Board of Directors may designate a substitute nominee or nominees (in which event the persons named on the enclosed proxy card will vote the shares represented by all valid proxy cards for the election of such substitute nominee or nominees), allow the vacancies to remain open until a suitable candidate or candidates are located, or by resolution provide for a lesser number of directors or fill the position.

The Board of Directors unanimously recommends that the stockholders vote "FOR" Proposal No. 1 to elect James J. Bochnowski and Lisa A. Conte as Class I directors.

Information Regarding the Board of Directors and Director Nominees

The following table lists our directors and proposed director nominees, their respective ages and positions as of April 3, 2016:

Name	Age	Position
James J. Bochnowski(1)(2)(3)	72	Chairman of the Board of Directors
Lisa A. Conte	57	Chief Executive Officer, President and Director
Jiahao Qiu(1)	30	Director
Zhi Yang, Ph.D.(1)	60	Director
Folkert W. Kamphuis(2)(3)	56	Director
John Micek III(1)(2)(3)	63	Director

(1)

Member of the Audit Committee.

(2)

Member of the Compensation Committee.

(3)

Member of the Nominating Committee.

James J. Bochnowski. Mr. Bochnowski has served as a member of our board of directors since February 2014 and as Chairperson of our board since June 2014. Since 1988, Mr. Bochnowski has served as the founder and Managing Member of Delphi Ventures, a venture capital firm. In 1980, Mr. Bochnowski co-founded Technology Venture Investors. Mr. Bochnowski holds an M.B.A. from Harvard University Graduate School of Business and a B.S. in Aeronautics and Astronautics from Massachusetts Institute of Technology.

We believe Mr. Bochnowski is qualified to serve on our board of directors due to his significant experience with venture capital backed healthcare companies and experience as both an executive officer and member of the board of directors of numerous companies.

Lisa A. Conte. Ms. Conte has served as our President, Chief Executive Officer and a member of our board of directors since she founded the company in June 2013. From 2001 to 2014, Ms. Conte served as the Chief Executive Officer of Napo Pharmaceuticals, Inc., a biopharmaceutical company she founded in November 2001. In 1989, Ms. Conte founded Shaman Pharmaceuticals, Inc., a natural product pharmaceutical company. Additionally, Ms. Conte is Napo Pharmaceutical's current Interim

Chief Executive Officer and has served as a member of its board of directors since 2001. Ms. Conte is also currently a member of the board of directors of Healing Forest Conservatory, a California not-for-profit public benefit corporation. Ms. Conte holds an M.S. in Physiology and Pharmacology from the University of California, San Diego, and an M.B.A. and A.B. in Biochemistry from Dartmouth College.

We believe Ms. Conte is qualified to serve on our board of directors due to her extensive knowledge of our company and experience with our product and product candidates, as well as her experience managing and raising capital for public and private companies.

Jiahao Qiu. Mr. Qiu has served as a member of our board of directors since February 2014. Mr. Qiu has been employed at BioVeda Management, Ltd., a life science investment firm, as associate (2010-2012), senior associate (2012-2014) and Principal since April 2014. From 2009 to 2010, he served as an interpreter for the Delegation of the European Union to China. Mr. Qiu holds a B.S. in Biotechnology from the Jiao Tong University in Shanghai, China.

We believe Mr. Qiu is qualified to serve on our board of directors due to his experience with evaluating, managing and investing in life science portfolio companies for BioVeda Management, Ltd.

Zhi Yang, Ph.D. Dr. Yang has served as a member of our board of directors since February 2014. Since 2005, Dr. Yang has served as the Chairperson, Managing Partner and Founder of BioVeda Management, Ltd., a life science investment firm. Dr. Yang is currently an advisor to the China Health and Medical Development Foundation, under China's Ministry of Health. Dr. Yang holds a Ph.D. in Molecular Biology and Biochemistry, as well as an M.A. in Cellular and Developmental Biology, both from Harvard University.

Folkert W. Kamphuis Mr. Kamphuis has served as a member of our board of directors since June 2015. Mr. Kamphuis currently has his own consulting business. He most recently served as a member of the Executive Committee of the animal health unit of Swiss pharmaceutical giant Novartis until its acquisition by Elanco. Mr. Kamphuis joined Novartis Animal Health in 2005, and held several executive positions from 2012 to 2014 as General Manager North American and as Chief Operating Officer from 2009 to 2012 and Head of Global Marketing and Business Development from 2005 to 2009. Prior thereto, Mr. Kamphuis spent 20 years in various executive, business development and global marketing roles at Pfizer/Pharmacia Animal Health and Merial/Merck AgVet. Mr. Kamphuis served a total of 10 years on the IFAH-Europe board, of which 9 years as treasurer. Mr. Kamphuis holds a B.A. in Marketing from the Dutch Institute of Marketing, Amsterdam, the Netherlands, and a MSc in Animal Nutrition from the Wageningen University and Research Center, Wageningen, the Netherlands.

We believe Mr. Kamphuis is qualified to serve on our board of directors due to his extensive experience and education in the animal health sector and is an experienced executive and strategist in animal health care companies who designs creative and effective companies.

John Micek III. Mr. Micek has served as a member of our board of directors since April 2016. From 2000 to 2010, Mr. Micek was managing director of Silicon Prairie Partners, LP, a Palo Alto, California based family-owned venture fund. Since 2010, Mr. Micek has been managing partner of Verdant Ventures, a merchant bank dedicated to sourcing and funding university and corporate laboratory spinouts in areas including pharmaceuticals and cleantech. Mr. Micek serves on the board of directors of Armanino Foods of Distinction, Innovare Corporation and JAL/Universal Assurors. He is also a board member and the Chief Executive Officer and Chief Financial Officer of Enovo Systems and from March 2014 to August 2015 he served as interim Chief Financial Officer for Smith Electric Vehicles, Inc. Mr. Micek is a cum laude graduate of Santa Clara University and the University of San Francisco School of Law, and is a practicing California attorney specializing in financial services.

We believe Mr. Micek is qualified to serve on our board of directors due to his many years of executive experience in management and on boards of director.

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

See "Corporate Governance" and "Compensation of Directors and Executive Officers" below for additional information regarding the Board of Directors.

PROPOSAL 2 RATIFICATION OF APPOINTMENT OF THE INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Audit Committee has appointed BDO USA, LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2016, and the Board is asking stockholders to ratify that selection. Representatives of BDO USA, LLP are expected to attend the Annual Meeting in order to respond to questions from stockholders and will have the opportunity to make a statement.

Principal Accountant Fees and Services

The following table sets forth the fees billed for audit and other services rendered:

	Years ended December 31,			
	2015 2014			
Audit Fees	\$ 459,830	\$	696,734	
Audit Related Fees				
Tax Fees				
All Other Fees				
Total	\$ 459,830	\$	696,734	

Audit fees include fees and out-of-pocket expenses, whether or not yet invoiced, for professional services provided in connection with the audit of our annual financial statements and review of our quarterly financial statements. In both 2014 and 2015, audit fees also include fees for our initial public offering. In 2015, audit fees include reviews of services provided in connection with other SEC filings.

Policy on Audit Committee Preapproval of Audit and Permissible Nonaudit Services of the Independent Registered Public Accounting Firm

As specified in the Audit Committee charter, the Audit Committee pre-approves all audit and nonaudit services provided by the independent registered public accounting firm prior to the receipt of such services. Thus, the Audit Committee approved 100% of the services set forth in the above table prior to the receipt of such services and no services were provided under the permitted *de minimus* threshold provisions.

The Audit Committee of the Board of Directors determined that the provision of such services was compatible with the maintenance of the independence of BDO USA, LLP.

The Board of Directors unanimously recommends that the stockholders vote "FOR" Proposal No. 2 to ratify the appointment of BDO USA, LLP as the independent registered public accounting firm of Jaguar Animal Health, Inc. for the fiscal year ended December 31, 2016.

PROPOSAL 3 APPROVAL OF THE AMENDED 2014 STOCK INCENTIVE PLAN

On April 1, 2016, the Board of Directors unanimously approved the amendment of the 2014 Plan, subject to approval by the stockholders no later than June 30, 2016, to increase the number of shares of common stock authorized for issuance under the 2014 Plan by 1,550,000 shares.

The Board of Directors has directed that the proposal to amend the 2014 Plan be submitted to the stockholders for their approval at the Annual Meeting. The Board of Directors believes that our interests and the interests of our stockholders will be advanced if we can continue to offer our employees, notably at the senior management level, advisors, consultants, and non-employee directors the opportunity to acquire or increase their proprietary interests in us. The Board of Directors has concluded that our ability to attract, retain and motivate top quality management and employees is material to our success and would be enhanced by our continued ability to grant equity compensation under the 2014 Plan. Accordingly, the Board of Directors has determined that the number of shares available for issuance under the 2014 Plan should be increased so that we may continue our compensation structure and strategy and succession planning process.

When adopted, a total of 333,333 shares of common stock were allocated to the 2014 Plan. Effective January 1, 2016, 162,498 shares were added to the 2014 Plan share pool under the 2014 Plan's automatic annual share pool increase. The automatic annual share pool increase is equal to 2% of the total number of shares of common stock outstanding on December 31 of the preceding calendar year. The total number of shares of common stock outstanding on December 31 of the preceding calendar year.

Under the 2014 Plan, 391,489 options are outstanding as a result of stock awards for a total of 406,489 shares that have been granted to 23 employees and directors, less 15,000 shares that have been forfeited by one employee. Thus, the total number of shares currently available for issuance under the 2014 Plan as of April 3 is 104,342 shares, not including the 1,550,000 share increase that is the subject of this Proposal 3. If stockholders approve this Proposal 3, the total number of shares available for future stock awards under the 2014 Plan will be 1,654,342. Of the total number of shares allocated to the 2014 Plan, including the 1,550,000 share increase that is the subject of this Proposal 3, the maximum aggregate number of shares that may be issued pursuant to the exercise of incentive stock options within the meaning of Section 422(b) of the Internal Revenue Code of 1986, as amended (the "Code") shall not exceed 1,883,333 shares. Based on current forecasts and estimated stock award grant rates, if the increase is not approved, it is anticipated that the 2014 Plan could run out of available shares as soon as June 30, 2016.

Stockholder approval of the amendment of the 2014 Plan is being sought (i) so that compensation attributable to grants under the 2014 Plan may continue to qualify for an exemption from the \$1 million deduction limit under section 162(m) of the Code, (ii) in order for incentive stock options to meet the requirements of the Code, and (iii) in order to meet the Nasdaq Global Market listing requirements. If the stockholders do not approve the amendment and restatement of the 2014 Plan at the Annual Meeting, the amendment of the 2014 Plan will not become effective, and the number of shares authorized for issuance under the 2014 Plan will not be increased by 1,550,000 shares.

For information with respect to grants to certain executive officers in Fiscal Year 2015 under the 2014 Plan, see page 23 and for information with respect to grants to the Company's non-employee directors, see page 25.

The material terms of the proposed amendment of the 2014 Plan are summarized below. This summary of the 2014 Plan is not intended to be a complete description of the 2014 Plan. This summary is qualified in its entirety by the actual text of the 2014 Plan to which reference is made. A copy of the 2014 Plan is attached as Exhibit 10.5 to our Registration Statement on Form S-1 (No. 333-198383) filed with the Securities and Exchange Commission on August 27, 2014.

The Board of Directors believes that the amendment of the 2014 Plan is in the best interests of the Company and its stockholders and therefore, it unanimously recommends a vote "FOR" Proposal 3, the amendment of the 2014 Plan.

Material Terms of the 2014 Plan.

In July 2014, our Board of Directors adopted the 2014 Plan, and in July 2014, our stockholders approved the 2014 Plan. The 2014 Plan became effective in May 2015. The 2014 Plan provides for the grant of incentive stock options to our eligible employees, and for the grant of nonstatutory stock options, restricted stock, and RSUs to eligible employees, directors and consultants.

Authorized Shares. We originally approved 333,333 shares of our common stock for issuance pursuant to the 2014 Plan. On April 1, 2016, we unanimously approved the amendment of the 2014 Plan, subject to approval by the stockholders, to increase the number of shares of our common stock authorized for issuance under the 2014 Plan by 1,550,000 shares from 333,333 to 1,883,333.

On January 1st of each year, for a period of not more than five years, beginning on January 1, 2016 and ending no later than January 1, 2019, the number of shares allocated to the 2014 Plan automatically increases in an amount equal to 2% of the total number of shares of common stock outstanding on December 31st of the preceding calendar year. The Board of Directors may act prior to January 1st of any given year, at its discretion, to provide for no increase in shares or to add a lesser number of shares than provided for in the prior sentence. On January 1, 2016, a total of 162,498 shares were added to the 2014 Plan share pool under the automatic annual share pool increase.

If a stock award expires without having been exercised in full, or, with respect to restricted stock and RSUs, a stock award is forfeited, the shares that were subject to those stock awards will become available for future grant or sale under the 2014 Plan (unless the 2014 Plan has terminated). If unvested shares of restricted stock or RSUs are repurchased by the company or are forfeited to the company, such shares will become available for future awards under the 2014 Plan.

Plan Administration. The 2014 Plan is administered by the compensation committee of our board of directors, or the committee, or our Board of Directors, acting as the committee. In the case of awards intended to qualify as "performance-based compensation" within the meaning of Section 162(m) of the Code, the committee will consist of two or more "outside directors" within the meaning of Section 162(m) of the Code, the committee will consist of two or more "outside directors" within the meaning of Section 162(m) of the Code. In addition, if we determine it is desirable to qualify transactions under the 2014 Plan as exempt under Rule 16b-3, such transactions will be structured to satisfy the requirements for exemption under Rule 16b-3. Subject to the provisions of the 2014 Plan, the committee has the power to administer the 2014 Plan, including but not limited to, the power to interpret the terms of the 2014 Plan and stock awards granted under it, to create, amend and revoke rules relating to the 2014 Plan, including creating sub-plans, and to determine the terms of the awards, including the exercise price, the number of shares subject to each such award, the exercisability of the awards and the form of consideration, if any, payable upon exercise. The 2014 Plan limits the aggregate amount of stock awards granted under the 2014 Plan to 233,333 shares to any one participant in a fiscal year (300,000 in the first year of employment).

Options. Both incentive stock options qualifying under Section 422 of the Code and non-statutory stock options may be granted under the 2014 Plan. Of the total number of shares allocated to the 2014 Plan, the maximum aggregate number of shares that may be issued pursuant to the exercise of incentive stock options shall not exceed 1,883,333 shares. The exercise price of options granted under the 2014 Plan must at least be equal to the fair market value of the common stock on the date of grant. The term of an incentive stock option may not exceed ten years, except that with respect to any participant who owns more than 10% of the voting power of all classes of our outstanding stock, the term must not exceed five years and the exercise price must equal at least 110% of the fair market

value on the grant date. For nonstatutory stock options the exercise price must equal at least 100% of the fair market value. The committee will determine the methods of payment of the exercise price of an option, which may include cash, shares or other property acceptable to the committee, as well as other types of consideration permitted by applicable law. After the termination of service of an employee, director or consultant, he or she may exercise the vested portion of his or her option for the period of time stated in his or her award agreement, except in the case of an employee terminated for cause (as defined in the 2014 Plan) the option will terminate upon his or her termination from service. Generally, if termination is due to death or disability, the vested portion of the option will remain exercisable for 12 months. In all other cases, the vested portion of its term. However, if the exercise of an option is prevented by applicable law the exercise period may be extended under certain circumstances. Subject to the provisions of the 2014 Plan, the committee determines the other terms of options.

Restricted Stock. Restricted stock awards may be granted under the 2014 Plan. Restricted stock awards are grants of shares of our common stock that vest in accordance with terms and conditions established by the committee. The committee will determine the number of shares of restricted stock granted to any employee, director or consultant and, subject to the provisions of the 2014 Plan, will determine the terms and conditions of such awards. The committee may impose whatever conditions to vesting it determines to be appropriate (for example, the committee may set restrictions based on the achievement of specific performance goals or continued service to us); provided, however, that the committee, in its sole discretion, may accelerate the time at which any restrictions will lapse or be removed. Recipients of restricted stock awards generally will have voting and dividend rights with respect to such shares upon grant without regard to vesting, unless the committee provides otherwise. Shares of restricted stock that do not vest are subject to our right of repurchase or forfeiture.

RSUs. Awards of RSUs may be granted under the 2014 Plan. An RSU is the right to receive a share of common stock at a future date. The committee determines the terms and conditions of RSUs, including the vesting criteria (which may include accomplishing specified performance criteria or continued service to us) and the form and timing of payment. Notwithstanding the foregoing, the committee, in its sole discretion, may accelerate the time at which RSUs will vest.

Non-Transferability of Awards. Unless the committee provides otherwise, stock awards issued under the 2014 Plan are not transferrable other than by will or the laws of descent and distribution, and only the recipient of an award may exercise an award during his or her lifetime, although a recipient may designate a beneficiary to exercise an award after death.

Certain Adjustments. In the event of certain changes in the capitalization, to prevent diminution or enlargement of the benefits or potential benefits available under the 2014 Plan, the committee will adjust the number and class of shares that may be delivered under the 2014 Plan and/or the number, class and price of shares covered by each outstanding award, and the numerical share limits set forth in the 2014 Plan. In the event of the proposed liquidation or dissolution, the committee will notify participants as soon as practicable and all awards will terminate immediately prior to the consummation of such proposed transaction.

Merger or Change in Control. The 2014 Plan provides that in the event of a merger or change in control, as defined under the 2014 Plan, each outstanding award will be treated as the committee determines, including (i) the assumption, continuation or substitution of the stock awards by the successor corporation or its parent or subsidiary, (ii) the acceleration of vesting for any unvested portion of the stock awards, or (iii) the cash-out of the stock awards.

Amendment; Termination. The Board of Directors has the authority to amend, suspend or terminate the 2014 Plan provided such action does not impair the existing rights of any participant.

CORPORATE GOVERNANCE

Director Independence

Our common stock is listed on The NASDAQ Capital Market. Under the NASDAQ rules, independent directors must comprise a majority of a listed company's board of directors within a specified period of the closing of our initial public offering. In addition, NASDAQ rules require that, subject to specified exceptions, each member of a listed company's Audit, Compensation and Nominating Committee be independent. Audit Committee members must also satisfy the independence criteria set forth in Rule 10A-3 under the Securities Exchange Act of 1934, as amended, or the Exchange Act. Under the NASDAQ rules, a director will only qualify as an "independent director" if, in the opinion of that company's board of directors, that person does not have a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director.

To be considered independent for purposes of Rule 10A-3, a member of an audit committee of a listed company may not, other than in his or her capacity as a member of the audit committee, our board of directors, or any other board committee (1) accept, directly or indirectly, any consulting, advisory, or other compensatory fee from the listed company or any of its subsidiaries or (2) be an affiliated person of the listed company or any of its subsidiaries.

In April 2016, our board of directors undertook a review of its composition, the composition of its committees and the independence of our directors and considered whether any director has a material relationship with us that could compromise his or her ability to exercise independent judgment in carrying out his or her responsibilities. Based upon information requested from and provided by each director concerning his or her background, employment and affiliations, including family relationships, our board of directors has determined that five of our six directors do not have a relationship that would interfere with the exercise of independent judgment in carrying out the responsibilities of a director and that each of these directors is "independent" as that term is defined under the NASDAQ rules. Our board of directors also determined that Mr. Micek (chairperson), Mr. Bochnowski, Mr. Qiu and Dr. Yang, who comprise our Audit Committee, Mr. Bochnowski (chairperson), Mr. Kamphuis and Mr. Micek, who comprise our Compensation Committee and Mr. Bochnowski (chairperson), Mr.Kamphuis and Mr. Micek, satisfy the independence standards for those committees established by applicable SEC rules and the NASDAQ rules and listing standards.

In making this determination, our board of directors considered the relationships that each non-employee director has with us and all other facts and circumstances our board of directors deemed relevant in determining independence, including the beneficial ownership of our capital stock by each non-employee director.

MEETINGS AND COMMITTEES OF THE BOARD OF DIRECTORS

Audit Committee

The members of our Audit Committee are Mr. Micek, Mr. Bochnowski, Mr. Qiu and Dr. Yang. Mr. Micek is the chairperson of the Audit Committee. Our Audit Committee's responsibilities include:

appointing, approving the compensation of, and assessing the independence of our registered public accounting firm;

overseeing the work of our independent registered public accounting firm, including through the receipt and consideration of reports from that firm;

reviewing and discussing with management and our independent registered public accounting firm our annual and quarterly financial statements and related disclosures;

monitoring our internal control over financial reporting, disclosure controls and procedures and code of conduct;

discussing our risk management policies;

establishing policies regarding hiring employees from our independent registered public accounting firm and procedures for the receipt and retention of accounting related complaints and concerns;

reviewing and approving or ratifying any related person transactions; and

preparing the Audit Committee report required by SEC rules.

All audit and non-audit services, other than *de minimis* non-audit services, to be provided to us by our independent registered public accounting firm must be approved in advance by our Audit Committee.

Our board of directors has determined that each of Mr. Micek, Mr. Bochnowski, Mr. Qiu and Dr. Yang is an independent director under NASDAQ rules and under Rule 10A-3. All members of our Audit Committee meet the requirements for financial literacy under the applicable rules and regulations of the SEC and NASDAQ. Our board of directors has determined that Mr. Micek is an "audit committee financial expert," as defined by applicable SEC rules, and has the requisite financial sophistication as defined under the applicable NASDAQ rules and regulations.

The Audit Committee held one meetings in 2015, following our initial public offering. The Audit Committee has adopted a written charter approved by the Board of Directors, which is available on Jaguar's website at: http://phx.corporate-ir.net/phoenix.zhtml?c=253723&p=irol-govhighlights

Compensation Committee

The members of our Compensation Committee are Mr. Bochnowski, Mr. Kamphuis and Mr. Micek. Mr. Bochnowski is the chairperson of the Compensation Committee. Our Compensation Committee's responsibilities include:

determining, or making recommendations to our board of directors with respect to, the compensation of our Chief Executive Officer;

determining, or making recommendations to our board of directors with respect to, the compensation of our other executive officers;

overseeing and administering our cash and equity incentive plans;

reviewing and making recommendations to our board of directors with respect to director compensation;

reviewing and discussing at least annually with management our "Compensation Discussion and Analysis" disclosure if and to the extent then required by SEC rules; and

preparing the Compensation Committee report and necessary disclosure in our annual proxy statement in accordance with applicable SEC rules.

Our board has determined that each of Mr. Bochnowski, Mr. Kamphuis and Mr. Micek is independent under the applicable NASDAQ rules and regulations, is a "non-employee director" as defined in Rule 16b-3 promulgated under the Exchange Act, and is an "outside director" as that

term is defined in Section 162(m) of the Internal Revenue Code of 1986, as amended.

The Compensation Committee held one meeting in 2015, following our initial public offering. All compensation-related matters were approved at the Board level. The Compensation Committee has

adopted a written charter approved by the Board of Directors, which is available on Jaguar's website at: http://phx.corporate-ir.net/phoenix.zhtml?c=253723&p=irol-govhighlights

Nominating Committee

The members of our Nominating Committee are Mr. Bochnowski, Mr. Kamphuis and Mr. Micek. Mr. Bochnowski is the chairperson of the Nominating Committee. Our Nominating Committee's responsibilities will include:

identifying individuals qualified to become members of our board of directors;

evaluating qualifications of directors;

recommending to our board of directors the persons to be nominated for election as directors and to each of the committees of our board of directors; and

overseeing an annual evaluation of our board of directors.

The Nominating Committee did not hold any separate meetings in 2015, following our initial public offering. All nomination-related matters were approved at the Board level. The Nominating Committee has adopted a written charter approved by the Board of Directors, which is available on Jaguar's website at: http://investors.jaguaranimalhealth.com/phoenix.zhtml?c=253723&p=irol-govhighlights.

Meetings and Attendance During 2015

The Board held ten (10) meetings in 2015. Each director who served as a director during 2015 participated in 75% or more of the meetings of the Board and of the committees on which he or she served, if any, during the year ended December 31, 2015 (during the period that such director served). We do not have a written policy on board attendance at annual meetings of stockholders. We encourage, but do not require, our directors to attend the Annual Meeting.

Code of Ethics and Conduct

We have adopted a Code of Business Conduct and Ethics that applies to our directors, officers and employees, including our President and Chief Executive Officer, our Chief Financial Officer and other employees who perform financial or accounting functions. The Code of Business Conduct and Ethics sets forth the basic principles that guide the business conduct of our employees. A current copy of the code is on our website at http://investors.jaguaranimalhealth.com/phoenix.zhtml?c=253723&p=irol-govhighlights. We intend to disclose future amendments to certain provisions of our code of business conduct and ethics, or waivers of such provisions on our website to the extent required by applicable rules and exchange requirements. The inclusion of our website address in this proxy statement does not incorporate by reference the information on or accessible through our website into this proxy statement.

Compensation Committee Interlocks and Insider Participation

None of the members of our Compensation Committee has ever been an officer or employee of our company. None of our executive officers currently serves, or in the past year has served, as a member of the board of directors or Compensation Committee or other board committee performing equivalent functions of any entity that has one or more of its executive officers serving on our board of directors or Compensation Committee.

Limitation of Liability and Indemnification

Our second amended and restated certificate of incorporation and amended and restated bylaws contain provisions that limit the personal liability of our directors for monetary damages to the fullest extent permitted by Delaware law. Delaware law provides that directors of a corporation will not be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duties as directors, except liability for:

any breach of the director's duty of loyalty to us or our stockholders;

any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;

unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the Delaware General Corporation Law, or DGCL; or

any transaction from which the director derived an improper personal benefit.

Such limitation of liability does not apply to liabilities arising under federal securities laws and does not affect the availability of equitable remedies, such as injunctive relief or rescission.

Our second amended and restated certificate of incorporation provides that we indemnify our directors to the fullest extent permitted by Delaware law. In addition, our amended and restated bylaws provide that we indemnify our directors and officers to the fullest extent permitted by Delaware law. Our amended and restated bylaws also provide that we shall advance expenses incurred by a director or officer in advance of the final disposition of any action or proceeding, and permit us to secure insurance on behalf of any officer, director, employee or other agent for any liability arising out of his or her actions in that capacity, regardless of whether we would otherwise be permitted to indemnify him or her under the provisions of Delaware law. We have entered and expect to continue to enter into agreements to indemnify our directors, executive officers and other employees as determined by our board of directors. With certain exceptions, these agreements provide for indemnification for related expenses including, among others, attorneys' fees, judgments, fines and settlement amounts incurred by any of these individuals in any action or proceeding. We believe that these bylaw provisions and indemnification agreements are necessary to attract and retain qualified persons as directors and officers. We also maintain directors' and officers' liability insurance.

The limitation of liability and indemnification provisions in our second amended and restated certificate of incorporation and amended and restated bylaws and our indemnification agreements, may discourage stockholders from bringing a lawsuit against our directors for breach of their fiduciary duty of care. They may also reduce the likelihood of derivative litigation against our directors and officers, even though an action, if successful, might benefit us and other stockholders. Furthermore, a stockholder's investment may be adversely affected to the extent that we pay the costs of settlement and damage awards against directors and officers. There is no pending litigation or proceeding involving any of our directors, officers or employees for which indemnification is sought, and we are not aware of any threatened litigation that may result in claims for indemnification.

Board Leadership Structure

Our second amended and restated bylaws and corporate governance guidelines provide our board of directors with flexibility in its discretion to combine or separate the positions of Chairperson of the board and chief executive officer. As a general policy, our board of directors believes that separation of the positions of Chairperson and chief executive officer reinforces the independence of the board of directors from management, creates an environment that encourages objective oversight of management's performance and enhances the effectiveness of the board of directors as a whole. We

expect and intend the positions of Chairperson of the board and chief executive officer to be held by two individuals in the future.

Risk Oversight

Our board of directors monitors our exposure to a variety of risks through our Audit Committee. Our Audit Committee charter gives the Audit Committee responsibilities and duties that include discussing with management and the independent auditors our major financial risk exposures and the steps management has taken to monitor and control such exposures, including our risk assessment and risk management policies.

Nomination of Directors

There have been no material changes to the procedures by which stockholders may recommend nominees to our Board of Directors. Recommendations to the Board of Directors for election as directors of Jaguar at an annual meeting may be made only by the Nominating Committee or by the Company's stockholders (through the Nominating Committee) who comply with the timing, informational, and other requirements of our Bylaws. Stockholders have the right to recommend persons for nomination by submitting such recommendation, in written form, to the Nominating Committee, and such recommendation will be evaluated pursuant to the policies and procedures adopted by the Board. Such recommendation must be delivered to or mailed to and received by the Secretary of the Company at the principal executive offices not later than 120 calendar days prior to the anniversary of the date the Company's prior year proxy statement was first made available to stockholders, except that if no annual meeting of stockholders was held in the preceding year or if the date of the annual meeting of stockholders has been changed by more than 30 calendar days from the date contemplated at the time of the preceding year's proxy statement, the notice shall be received by the Secretary at the Company's principal executive offices not less than 150 calendar days prior to the date of the contemplated annual meeting or the date that is 10 calendar days after the date of the first public announcement or other notification to stockholders of the date of the contemplated annual meeting, whichever first occurs. The deadline to submit recommendations for election as directors at the 2016 Annual Meeting has already passed. Stockholders who wish to present proposals for inclusion in the proxy materials to be distributed in connection with next year's Annual Meeting proxy statement must submit their proposals so that they are received by the Company before December 29, 2016, which is 120 calendar days before April 28, the date on which the Company's prior year's proxy statement was first made available to the Company's stockholders. The Board of Directors has not yet determined the date of the 2017 Annual Meeting of the Company's Stockholders, but does not currently anticipate that the date will be changed by more than 30 calendar days from the date of this year's annual meeting.

The Nominating Committee, in accordance with the board's governance principles, seeks to create a board that has the ability to contribute to the effective oversight and management of the Company, that is as a whole strong in its collective knowledge of and diversity of skills and experience with respect to accounting and finance, management and leadership, vision and strategy, business judgment, biotechnology industry knowledge, corporate governance and global markets. When the Nominating Committee reviews a potential new candidate, the Nominating Committee looks specifically at the candidate's qualifications in light of the needs of the Board and the Company at that time given the then current mix of director attributes.

General criteria for the nomination and evaluation of director candidates include:

loyalty and commitment to promoting the long term interests of the Company's stockholders;

the highest personal and professional ethical standards and integrity;



an ability to provide wise, informed and thoughtful counsel to top management on a range of issues;

a history of achievement that reflects superior standards for themselves and others;

an ability to take tough positions in constructively-challenging the Company's management while at the same time working as a team player; and

individual backgrounds that provide a portfolio of personal and professional experience and knowledge commensurate with the needs of the Company.

The Nominating Committee must also ensure that the members of the board as a group maintain the requisite qualifications under the applicable NASDAQ Stock Market listing standards for populating the Audit, Compensation and Nominating Committees.

Written recommendations from a stockholder for a director candidate must include the following information:

the stockholder's name and address, as they appear on our corporate books;

the class and number of shares that are beneficially owned by such stockholder;

the dates upon which the stockholder acquired such shares; and

documentary support for any claim of beneficial ownership.

Additionally, the recommendation needs to include, as to each person whom the stockholder proposes to recommend to the Nominating Committee for nomination to election or reelection as a director, all information relating to the person that is required pursuant to Regulation 14A under the Exchange Act, as amended, and evidence satisfactory to us that the nominee has no interests that would limit their ability to fulfill their duties of office.

Once the Nominating Committee receives a recommendation, it will deliver a questionnaire to the director candidate that requests additional information about his or her independence, qualifications and other information that would assist the Nominating Committee in evaluating the individual, as well as certain information that must be disclosed about the individual in the Company's proxy statement, if nominated. Individuals must complete and return the questionnaire within the time frame provided to be considered for nomination by the Nominating Committee.

The Nominating Committee will review the stockholder recommendations and make recommendations to the Board of Directors that the Committee feels are in the best interests of the Company and its stockholders.

The Nominating Committee has not received any recommendations from stockholders for the 2016 Annual Meeting.

Communications with the Board of Directors

Stockholders may contact an individual director or the Board as a group, or a specified Board committee or group, including the non-employee directors as a group, by the following means:

Mail: Attn: Board of Directors Jaguar Animal Health, Inc. 201 Mission Street, Suite 2375 San Francisco, CA 94105

Email: AskBoard@jaguaranimalhealth.com

Each communication should specify the applicable addressee or addressees to be contacted as well as the general topic of the communication. We will initially receive and process communications before forwarding them to the addressee. We also may refer communications to other departments within the Company. We generally will not forward to the directors a communication that is primarily commercial in nature, relates to an improper or irrelevant topic, or requests the Company's general information.

Complaint and Investigation Procedures for Accounting, Internal Accounting Controls, Fraud or Auditing Matters

We have created procedures for confidential submission of complaints or concerns relating to accounting or auditing matters and contracted with NASDAQ to facilitate the gathering, monitoring and delivering reports on any submissions. As of the date of this report, there have been no submissions of complaints or concerns to NASDAQ. Complaints or concerns about our accounting, internal accounting controls or auditing matters may be submitted to the Audit Committee and our executive officers by contacting NASDAQ. NASDAQ provides phone, internet and e-mail access and is available 24 hours per day, seven days per week, 365 days per year. The hotline number is 1-844-417-8861 and the website is https://www.openboard.info/jagx. Any person may submit a written Accounting Complaint to jagx@openboard.info.

Our Audit Committee under the direction and oversight of the Audit Committee Chair will promptly review all submissions and determine the appropriate course of action. The Audit Committee Chair has the authority, in his discretion, to bring any submission immediately to the attention of other parties or persons, including the full Board, accountants and attorneys. The Audit Committee Chair shall determine the appropriate means of addressing the concerns or complaints and delegate that task to the appropriate member of senior management, or take such other action as it deems necessary or appropriate to address the complaint or concern, including obtaining outside counsel or other advisors to assist the Audit Committee.

EXECUTIVE OFFICERS

Our executive officers as of the date of this proxy statement are as follows:

Name	Age	Position
Lisa A. Conte	57	Chief Executive Officer, President and Director
Steven R. King, Ph.D.	58	Executive Vice President, Sustainable Supply, Ethnobotanical Research and Intellectual Property and
		Secretary
Karen S. Wright	60	Chief Financial Officer and Treasurer

Set forth below is a summary of the business experience of our Executive Vice President of Sustainable Supply, Ethnobotanical Research and Intellectual Property and Secretary, Steven R. King, and our Chief Financial Officer, Karen S. Wright. Our Chief Executive Officer's biography has been provided above.

Steven R. King, Ph.D. Dr. King has served as our Executive Vice President of Sustainable Supply, Ethnobotanical Research and Intellectual Property since March 2014 and as our Secretary since September 2014. From 2002 to 2014, Dr. King served as the Senior Vice President of Sustainable Supply, Ethnobotanical Research and Intellectual Property at Napo Pharmaceuticals, Inc. Prior to that, Dr. King served as the Vice President of Ethnobotany and Conservation at Shaman Pharmaceuticals, Inc. Dr. King has been recognized by the International Natural Products and Conservation Community for the creation and dissemination of research on the long-term sustainable harvest and management of *Croton lechleri*, the widespread source of crofelemer. Dr. King is currently a member of the board of directors of Healing Forest Conservatory, a California not-for-profit public benefit corporation. Dr. King holds a Ph.D. in Biology from the Institute of Economic Botany of the New York Botanical Garden and an M.S. in Biology from the City University of New York.

Karen S. Wright. Ms. Wright has served as our Chief Financial Officer since December 15, 2015. Prior to joining us, Ms. Wright served as head of finance for Clene Nanomedicine, Inc., beginning in August 2014. From June 2011 to May 2014, Ms. Wright served as vice president of finance and corporate controller at Veracyte, Inc., and from 2006 to 2011, she served as vice president of finance, corporate controller and principal accounting officer of VIA Pharmaceuticals, Inc. Ms. Wright holds a BS in Accounting and Marketing from the University of California Walter A. Haas School of Business.

Officers serve at the discretion of the Board. There is no family relationship between any of the executive officers or between any of the executive officers and the Company's directors. There is no arrangement or understanding between any executive officer and any other person pursuant to which the executive officer was selected.

COMPENSATION OF DIRECTORS AND EXECUTIVE OFFICERS

Summary Compensation Table

The total compensation paid to the Company's Principal Executive Officer and its three highest compensated executive officers other than the Principal Executive Officer, respectively, for services rendered in 2015 and 2014, as applicable, is summarized as follows:

	Year	Salary (\$)	Bonus (\$)	Option awards (\$)(1)	Stock awards (\$)(2)	All other compensation (\$)(3)	Total (\$)
Lisa A. Conte President and Chief Executive	2015	421,539	45,000			12,001	478,540
Officer	2014	330,769		236,797	86,071	10,055	663,692
Steven R. King, Ph.D. Executive Vice President,	2015	268,731	19,125			26,568	314,424
Sustainable Supply, Ethnobotanical Research and Intellectual Property	2014	210,865		160,383	50,208	18,226	439,682
Karen S. Wright Chief Financial Officer and Treasurer(4)	2015 2014	32,308		18,126			50,434
John A. Kallassy Chief Operating Officer,	2015	265,808	24,836	45,100	7,666	26,568	369,978
Former Chief Financial Officer and Former Treasurer(5)	2014	181,731		118,398	43,035	19,207	362,371

Footnotes to Summary Compensation Table

(1)

Represents the dollar amounts recognized for financial statement reporting purposes with respect to the fiscal year (for stock option awards) determined under FASB ASC Topic 718 using assumptions set forth in the footnotes to the financial statements in the Annual Report on Form 10-K for the year ended 2015. The aggregate number of options held by each executive officer as of December 31, 2015 was as follows: Ms. Conte 160,383 shares granted April 1, 2014; Dr. King 93,556 shares granted April 1, 2014; Ms. Wright 20,000 shares granted November 23, 2015; Mr. Kallassy 80,191 shares granted April 1, 2014 and 13,365 shares granted May 13, 2015. All of the April 1, 2014 option grants vest 25% on January 1, 2015 (nine months from grant date), with the remainder vesting equally over the following 27 months such that the options are vested in full on April 1, 2017. Ms. Wright's November 23, 2015 option will vest 25% on September 9, 2016, with the remainder vesting equally over the following 27 months such that the option is vested in full on September 19, 2015, with the remainder vesting equally over the following 27 months such that the option is vested in full on September 19, 2017. Pursuant to Mr. Kallassy's separation agreement, dated April 28, 2016, all of Mr. Kallassy's stock options that remained unvested as of the date of the separation agreement to exercise such stock options.

(2)

Represents the dollar amounts recognized for financial statement reporting purposes with respect to the fiscal year (for restricted stock unit awards) determined under FASB ASC Topic 718 using assumptions set forth in the footnotes to the financial statements in the Annual Report on Form 10-K for the year ended 2015. The aggregate number of restricted stock units held by each executive officer as of December 31, 2015 was as follows: Ms. Conte 17,820 units granted June 2, 2014; Dr. King 10,395 units granted June 2, 2014; Mr. Kallassy 8,910 units granted June 2, 2014 and 1,484 units granted May 13, 2015. All of the restricted stock units vest 50% shares of common stock underlying the restricted stock units will vest and be issuable on 01/01/2016, and the

remaining 50% will vest and be issuable on 07/01/2017. Vesting is subject to the closing of the Issuer's initial public offering as well as the Reporting Person's continued employment with the Issuer through the applicable vesting dates. Each restricted stock unit represents the right to receive, at settlement, one (1) share of the Issuer's common stock.

(3)

Amounts shown in this column reflect incremental health insurance premiums paid for such executive's family members.

(4)

Ms. Wright has served as Chief Financial Officer and Treasurer since December 15, 2015. Compensation includes all earnings since joining the Company on November 9, 2015.

(5)

Mr. Kallassy resigned as Chief Financial Officer and Treasurer on December 15, 2015.

Narrative to Summary Compensation Table

Understanding our history is key to the understanding of our compensation structure for 2015 and 2014. After our initial public offering closed on May 18, 2015, the executive officers of privately-held Jaguar Animal Health, Inc. became our named executive officers.

Base Salary

On July 2, 2015, the Compensation Committee increased Ms. Conte's annual base salary from \$400,000 to \$440,000, Dr. King's annual base salary from \$255,000 to \$280,500, and Mr. Kallassy's annual base salary from \$245,000 to \$286,500. The pay increases were effective June 15, 2015. On December 15, 2015, upon receiving the resignation of Mr. Kallassy, the Company's Board of Directors appointed Karen S. Wright as the Company's new Chief Financial Officer. Ms. Wright's annual base salary is \$240,000.

Bonuses

On July 10, 2015, we paid discretionary bonuses to Ms. Conte, Dr. King and Mr. Kallassy of \$45,000, \$19,125 and \$17,913, respectively. We also paid an additional bonus of \$6,923 to Mr. Kallassy on February 6, 2015. The amount of each of these bonuses is set forth in the "Bonus" column in the Summary Compensation Table.

Equity Compensation

Ms. Conte, Dr. King and Mr. Kallassy received stock option grants at the time they were hired by privately-held Jaguar Animal Health, Inc. Such options generally vest over time, with 25% of the options vesting after nine months of employment and monthly vesting thereafter with full vesting after three years. Ms. Wright received stock option grants with a similar vesting schedule at the time she was hired by Jaguar Animal Health, Inc.

Upon our initial public offering on May 18, 2015, the named executive officers received RSUs. Fifty percent of the RSUs shares vested and were issued on 01/01/2016, and, subject to the terms of the RSU award, the remaining 50% will vest and be issuable on 07/01/2017.

All stock options and restricted stock units issued to our current named executive officers vest and becomes exercisable upon a change in control.

Outstanding Equity Awards at 2015 Fiscal Year End

The following table provides information regarding outstanding equity awards held by our named executive officers as of December 31, 2015.

	Options Vesting Commencement Date	Number of Se Underlying Un Option ExerciseableUne	exercised Is	Option exercise price	Stock Option expiration date	Number of securities underlying unexercised RSUs(4)
Lisa A. Conte	4/1/2014	89,100	71,283(1)	. •	4/1/2024	17,820
Steven R. King,		.,	,==(-)			
Ph.D.	4/1/2014	51,975	41,581(1)	\$ 2.54	4/1/2024	10,395
Karen S. Wright	11/9/2015		20,000(2)	\$ 2.04	11/23/2025	
John A. Kallassy	4/1/2014	44,549	35,642(1)	\$ 2.54	4/1/2024	8,910
John A. Kallassy	9/19/2014	5,567	7,798(3)	\$ 7.00	5/13/2025	1,484

(1)

On January 1, 2015, 25% of each of such named executive officer's shares vested and became exercisable. The remainder of the shares are scheduled to vest in approximately equal monthly installments through April 1, 2017, subject to continued service with us through each relevant vesting date.

(2)

The shares were granted on November 23, 2015. On August 9, 2016, 25% of such named executive officer's shares will vest and become exercisable. The remainder of the shares are scheduled to vest in approximately equal monthly installments through November 9, 2018, subject to continued service with us through each relevant vesting date.

(3)

The shares were granted on May 18, 2015. On December 19, 2014, 1/12th of the options were retroactively vested and became exercisable, with the remainder of the shares vesting in equal monthly installments such that it vests in full on September 19, 2017.

(4)

50% of the shares of common stock underlying the RSUs vested and became issuable on January 1, 2016, and assuming compliance with the terms of the RSU award agreement, the remaining 50% of the shares of common stock underlying the RSUs will vest and be issuable on July 1, 2017.

Executive Employment Agreements

Lisa A. Conte

In March 2014, we entered into an offer letter with Ms. Conte to serve as our Chief Executive Officer, effective March 1, 2014, in an at-will capacity. Under this offer letter, Ms. Conte's annual base salary is \$400,000, she is eligible for an annual target bonus of 30% of her base salary. Effective June 15, 2015, our board of directors has reviewed the terms of Ms. Conte's employment arrangement in connection with its annual compensation review, and has adjusted Ms. Conte's base salary to \$440,000. Ms. Conte is entitled to participate in all employee benefit plans, including group health care plans and all fringe benefit plans.

In April 2014, Ms. Conte was granted a stock option to purchase 160,383 shares of common stock at an exercise price of \$2.54 per share. The option has a 10 year term and vests as follows: 25% vested on January 1, 2015, 9 months after the grant date, with the remainder vesting equally over the next 27 months such that the option is vested in full on April 1, 2017. On June 2, 2014, Ms. Conte was granted 17,820 restricted stock units, or RSUs. Fifty percent of the shares of common stock underlying the RSUs vested and were issued on January 1, 2016, and the remaining 50% will vest and be issuable on July 1, 2017 pursuant to the terms of the RSU agreement. In the event of a change in control, as defined in the Jaguar Animal Health, Inc. 2013 Equity Incentive Plan, or the 2013 Plan, the vesting of all outstanding awards granted to Ms. Conte under the 2013 Plan will accelerate if Ms. Conte's service with us is terminated without cause within twelve months of the change in control.

Steven R. King, Ph.D.

In February 2014, we entered into an offer letter with Dr. King to serve as our Executive Vice President, Sustainable Supply, Ethnobotanical Research and Intellectual Property, effective March 1, 2014, in an at-will capacity. Under the offer letter, Dr. King's annual base salary of \$255,000, he is eligible for an annual target bonus of 30% of his base salary, and he is eligible to participate in the employee benefit plans we offer to our other employees. Effective June 15, 2015, our board of directors has reviewed the terms of Dr. King's employment arrangement in connection with its annual compensation review, and has adjusted Dr. King's base salary to \$280,500. Dr. King is entitled to participate in all employee benefit plans, including group health care plans and all fringe benefit plans.

In April 2014, Dr. King was granted a stock option to purchase 93,556 shares of common stock at an exercise price of \$2.54 per share. The option has a 10-year term and vests as follows: 25% vests on January 1, 2015, 9 months after the grant date, with the remainder vesting equally over the next 27 months such that the option is vested in full on April 1, 2017. In June 2014, Dr. King was granted 10,395 RSUs. Fifty percent of the shares of common stock underlying the RSUs vested and were issued on January 1, 2016, and the remaining 50% will vest and be issuable on July 1, 2017 pursuant to the terms of the RSU agreement. In the event of a change in control, as defined in the 2013 Plan, the vesting of all outstanding awards granted to Dr. King under the 2013 Plan will accelerate if Dr. King's service with us is terminated without cause within twelve months of the change in control.

John A. Kallassy

In January 2014, we entered into an offer letter with Mr. Kallassy to serve as our Executive Vice President and Chief Operating Officer, effective as upon the closing of our first sale of Series A preferred stock on February 5, 2014. Effective as of September 19, 2014, we entered into a new offer letter with Mr. Kallassy in connection with his appointment to serve as our Chief Financial Officer. Under the current offer letter, Mr. Kallassy's annual base salary is \$245,000, and he is eligible for an annual target bonus of 30% of his base salary and is eligible to participate in the employee benefit plans that we offer to our other employees. Effective June 15, 2015, our board of directors has reviewed the terms of Mr. Kallassy's employment arrangement in connection with its annual compensation review, and has adjusted Mr. Kallassy's base salary to \$286,500 and his target bonus was increased to 35% of his base salary. Mr. Kallassy is entitled to participate in all employee benefit plans, including group health care plans and all fringe benefit plans.

In April 2014, Mr. Kallassy was granted a stock option to purchase 80,191 shares of common stock at an exercise price of \$2.54 per share. The option has a 10-year term and vests as follows: 25% vested on January 1, 2015, 9 months after the grant date, with the remainder vesting equally over the next 27 months such that the option is vested in full on April 1, 2017. Pursuant to Mr. Kallassy's separation agreement, dated April 28, 2016, all of Mr. Kallassy's stock options that remained unvested as of the date of the separation agreement were immediately accelerated to become fully vested. Mr. Kallassy has 90 days following the date of the separation agreement to exercise such stock options. In June 2014, Mr. Kallassy was granted 8,910 RSUs and in February 2015, Mr. Kallassy was granted 1,484 RSUs. Fifty percent of the shares of common stock underlying the RSUs vested and were issued on January 1, 2016, and the remaining 50% will vest and be issuable on July 1, 2017 pursuant to the terms of the RSU agreement. We also agreed that Mr. Kallassy is eligible for the grant of an additional 1,484 RSUs, as well as an option to purchase an additional 13,365 shares of common stock, subject to approval by our board of directors. Accordingly, in February 2015, our board of directors granted Mr. Kallassy the additional 1,484 RSUs (which have the same terms as those granted in June 2014), and granted an option to purchase 13,365 shares of common stock at an exercise price equal to \$7.00, which was the initial public offering price of our common stock. This option will have a 10-year term and vests as follows: 1/12 vests 3-months after the grant date, with the remainder vesting in equal monthly installments such that it is vested in full on the 3-year anniversary of the grant date. In the

event of a change in control, as defined in the 2013 Plan, the vesting of all outstanding awards granted to Mr. Kallassy under the 2013 Plan will accelerate if Mr. Kallassy's service with us is terminated without cause within twelve months of the change in control.

Karen S. Wright

In October 2015, we entered into an offer letter with Ms. Wright to serve as our Executive Vice President, Finance, effective November 9, 2015, in an at-will capacity. On December 15, 2015 the Board of Directors approved Ms. Wright's appointment to serve as our Chief Finance Officer. Under the offer letter, Ms. Wright's annual base salary is \$240,000, she is eligible for an annual target bonus of 25% of her base salary, and she is eligible to participate in the employee benefit plans we offer to our other employees.

In November 2015, Ms. Wright was granted a stock option to purchase 20,000 shares of common stock at an exercise price of \$2.04 per share. The option has a 10-year term and vests as follows: 25% vests on August 9, 2016, 9 months after the hire date, with the remainder vesting equally over the next 27 months such that the option is vested in full on November 9, 2018.

Compensation of Directors

The following table summarizes the total compensation earned in 2015 for the Company's non-management directors. Ms. Conte receives no additional compensation for her service as a director.

	Fees Earned or Paid in Cash (\$)	Option awards (\$)(1)	Total (\$)
James J. Bochnowski		58,377	58,377
Folkert W. Kamphuis		145,944	145,944
Jiahao Qiu		29,188	29,188
Zhi Yang		29,188	29,188

Footnote to Compensation of Directors Table

(1)

Represents the dollar amounts recognized for financial statement reporting purposes with respect to the fiscal year (for stock option awards) determined under FASB ASC Topic 718 using assumptions set forth in the footnotes to the financial statements in the Annual Report on Form 10-K for the year ended 2015. The aggregate number of options held by each non-management director officer as of December 31, 2015 was as follows: Mr Bochnowski 39,410 shares granted June 2, 2014 and 20,000 shares granted June 2, 2015; Mr. Kamphuis 50,000 shares granted June 2, 2015; Mr. Qiu 10,000 shares granted June 2, 2015; Dr. Yang 10,000 shares granted June 2, 2015. The June 2, 2014 grant to Mr. Bochnowski vests 25% on March 2, 2015 (nine months from grant date), with the remainder vesting equally over the following 27 months such that the options are vested in full on June 2, 2017. All of the June 2, 2015 option grants vest in equal monthly installments such that it is vested in full on the 3-year anniversary of the grant date.

Narrative to Director Compensation Table

We currently do not pay our directors any cash compensation for their services on our board of directors. We intend to make annual equity grants to directors serving on our board who are not employees nor serving as designees of our investors, along with an additional equity grant to the Chairperson of our board of directors. We may in the future determine to make additional equity grants or pay other equity compensation for service on our board of directors.

In June 2014, we granted Mr. Bochnowski, our Chairperson of the Board, a stock option to acquire 39,410 shares of common stock at an exercise price of \$4.83 per share, which expires 10 years after the grant date. The option vests as follows: 25% vests on March 2, 2015, 9 months after the grant date, with the remainder vesting equally over the next 27 months such that the option is vested in full on June 2, 2017.

In June 2015, we granted Mr. Bocknowski, our Chairperson of the Board, a stock option to acquire 20,000 shares of common stock at an exercise price of \$6.70 per share, which expires 10 years after the grant date. The option vests in equal monthly installments such that it is vested in full on the 3-year anniversary of the grant date.

In June 2015, we granted Mr. Kamphuis, a member of the Compensation and Nominating Committees, a stock option to acquire 50,000 shares of common stock at an exercise price of \$6.70 per share, which expires 10 years after the grant date. The option vests in equal monthly installments such that it is vested in full on the 3-year anniversary of the grant date. Mr. Kamphuis provided consulting services through Kernel Management and Consulting AG from December 2015 through March 2016.

In June 2015, we granted Mr. Qui, a member of the Audit Committee, a stock option to acquire 10,000 shares of common stock at an exercise price of \$6.70 per share, which expires 10 years after the grant date. The option vests in equal monthly installments such that it is vested in full on the 3-year anniversary of the grant date.

In June 2015, we granted Dr. Yang, a member of the Audit Committee, a stock option to acquire 10,000 shares of common stock at an exercise price of \$6.70 per share, which expires 10 years after the grant date. The option vests in equal monthly installments such that it is vested in full on the 3-year anniversary of the grant date.

CERTAIN RELATIONSHIPS AND RELATED PERSON TRANSACTIONS

The following includes a summary of transactions since inception, June 6, 2013, to which we have been a party in which the amount involved exceeded or will exceed \$120,000 and in which any of our directors, executive officers or beneficial owners of more than 5% of our capital stock or any member of the immediate family of any of the foregoing persons had or will have a direct or indirect material interest. Compensation arrangements for our directors and executive officers are described elsewhere in this proxy statement.

Transactions with Napo

Formation

We were founded in San Francisco, California as a Delaware corporation on June 6, 2013. Napo formed our company to develop and commercialize animal health products. In connection with our formation, we issued 2,666,666 shares of common stock to Napo, pursuant to a stock purchase agreement, for \$400 in cash and services to be provided by Napo to our company pursuant to the Service Agreement discussed below. As of December 31, 2013, we were a wholly-owned subsidiary of Napo and as of December 31, 2014, we were a majority-owned subsidiary of Napo. As of May 13, 2015, we are no longer a majority-owned subsidiary of Napo.

Jaguar and Napo, however, are also engaged in preliminary exploratory discussions to review a potential merger and/or other ways to cooperate with their respective business endeavours.

Napo Service Agreement

Effective July 1, 2013, we entered into an Employee Leasing and Overhead Allocation Agreement with Napo, or the Service Agreement. The term of the agreement was from July 1, 2013 through February 28, 2014. In connection with the Service Agreement, Napo provided us with the services of Napo employees and we agreed to pay Napo for a portion of Napo's overhead costs including rent. For additional information relating to the Service Agreement, see "Management's Discussion and Analysis of Financial Condition and Results of Operations Financial Operations Overview."

Napo License Agreement

In January 2014, we entered into the Napo License Agreement, pursuant to the term sheet for which we paid Napo a \$100,000 option fee, and agreed to make royalty and milestone payments to Napo based on sales of our products. Lisa A. Conte, our Chief Executive Officer, President and member of our board of directors is also the interim chief executive officer and serves on the board of directors of Napo. Ms. Conte intends to continue to act as interim chief executive officer of Napo until a suitable chief executive officer for Napo activities is recruited and approved by Napo's board of directors. For additional information relating to the Napo License Agreement, see "Business Intellectual Property Napo License" in the Company's Form 10-K.

In connection with the entry into certain financing arrangements in October 2014, which we refer to as the Nantucket Financing Arrangements, Napo and Nantucket Investments Limited, or Nantucket, on behalf of Napo's secured lenders, entered into a non-disturbance agreement with respect to the Napo License Agreement. The non-disturbance agreement provides that we are a third party beneficiary of such agreement and also provides, among other items, that notwithstanding any transfer of or sale or other disposition by Nantucket of the intellectual property and technology licensed to us pursuant to the Napo License Agreement, including without limitation, in connection with any enforcement of the Nantucket Financing Arrangements, transfer in lieu of enforcement or by operation of law, the intellectual property and technology licensed to us pursuant to the Napo License Agreement shall remain subject to the Napo License Agreement, the Napo License Agreement shall survive in



accordance with its terms, and our rights under the Napo License Agreement shall not be terminated unless we fail to make payments thereunder within the time periods required.

Napo Arrangements

Lease

Our corporate headquarters were located in San Francisco, California, where we rented approximately 3,125 square feet of office space. Since our formation in June 2013 through June 2015, we shared premises with Napo pursuant to its lease. See "Napo Service Agreement" above. Since March 2014, we made the rent payments under Napo's lease. The lease was assigned to us in June 2014 and expired in June 2015.

Napo Beneficial Ownership

The following table sets forth information with respect to beneficial ownership of Napo common stock by the current members of our board of directors and our executive officers. The column titled "Percentage of Shares Beneficially Owned" is based on a total of 108,452,786 shares of Napo common stock outstanding as of April 3, 2016.

Beneficial ownership is determined in accordance with the rules and regulations of the SEC and includes voting or investment power with respect to Napo common stock. Shares of Napo common stock subject to options or warrants that are currently exercisable or vested, or exercisable or subject to vesting within 60 days after the date of this proxy statement are considered outstanding and beneficially owned by the person holding the options or warrants for the purpose of calculating the percentage ownership of that person but not for the purpose of calculating the percentage ownership of any other person.

Name of Beneficial Owner	Number of Shares Beneficially Owned	Percentage of Shares Beneficially Owned
James J. Bochnowski(1)	7,522,051	6.9%
Lisa A. Conte(2)	1,738,122	1.6%
Jiahao Qiu		
Zhi Yang, Ph.D.(3)	2,151,174	2.0%
Steven R. King, Ph.D.(4)	572,460	*
Karen S. Wright		

^{*}

Less than 1%.

(1)

Consists of 7,522,051 shares of Napo common stock held by the Bochnowski Family Trust. Mr. Bochnowski, a member of our board of directors, is a co-trustee and beneficiary of such trust, and shares voting and investment control over such shares with his spouse.

(2)

Includes (i) 981,122 shares of Napo common stock and (ii) a fully-vested option to purchase 757,000 shares of Napo common stock. In addition, Ms. Conte holds RSUs for an aggregate of 7,300,134 shares of Napo common stock (3,475,734 of which were issued prior to 2011; and 3,824,400 of which were issued post 2011). Ms. Conte, our Chief Executive Officer, President and a member of our board of directors, is the interim chief executive officer of Napo and a member of Napo's board of directors.

(3)

Includes (i) 30,828 shares of Napo common stock held by Mr. Yang; (ii) 65,309 shares of Napo common stock held by BioVeda China Limited, an entity affiliated with BioVeda Management, Ltd.; and (iii) 2,055,037 shares of Napo common stock held by BioVeda China LP, an entity affiliated with BioVeda Management, Ltd. Mr. Yang, a member of our board of directors,

is the Chairperson, Founder, Managing Partner and sole shareholder of BioVeda Management, Ltd., and may be deemed to beneficially own such shares.

(4)

Includes (i) 337,460 shares of Napo common stock and (ii) a fully-vested option to purchase 235,000 shares of Napo common stock. In addition, Dr. King holds RSUs for an aggregate of 2,042,098 shares of Napo common stock (1,073,273 of which were issued prior to 2011; and 968,825 of which were issued post 2011). Dr. King, our Executive Vice President of Sustainable Supply, Ethnobotanical Research and Intellectual Property, held an office in the same capacity at Napo.

Assuming satisfaction of the service requirements, Napo's RSU awards granted post 2011 will vest and the shares will be issued when: (i) the performance criteria set out in the award agreement are met (which include (A) the repayment in full by Napo of certain debts owed to third parties and (B) Napo's successful resolution of the litigation against Salix) and (ii) there is a Napo liquidity event (such as a merger, an asset sale or a liquidation or dissolution). Napo's RSU awards granted prior to 2011 will vest and the shares will be issued when there is a Napo liquidity event. For all Napo RSUs, the vesting and issuance criteria must be satisfied by December 31, 2018 or the Napo RSUs will lapse.

Financings

Note and Warrant Financings

In September 2013, we issued a convertible promissory note (the "Note") for gross proceeds of \$250,000 to the Bochnowski Family Trust. The Note bore interest at 8% per annum. The Note automatically matured and the entire outstanding principal amount, together with accrued interest, was due and payable in cash at the earlier of July 8, 2015 (the "Maturity Date") or ten business days after the date of consummation of the initial closing of a first equity round of financing. In connection with the Notes, we issued to the noteholder warrants, which became exercisable to purchase an aggregate of 98,888 shares of common stock as of the issuance of the first equity round of financing (the "Warrants"). The Warrants are fully exercisable from the initial date of the first equity round of financing and have a five-year term subsequent to that date.

On June 2, 2014, pursuant to a convertible note purchase agreement, we issued a convertible promissory note in the principal amount of \$200,000 the Bochnowski Family Trust. This note accrued interest at 3% per annum and automatically matured on June 1, 2015. Accrued interest was paid in cash upon maturity. Upon the closing of our IPO, the outstanding principal amount automatically converted into 35,714 shares common stock at \$5.60, as amended in March 2015.

In December 2014, pursuant to a convertible note and warrant purchase agreement dated December 23, 2014, we issued a convertible promissory note in the principal amount of \$250,000 to the Bochnowski Family Trust. We later amended the terms of this note in February 2015. In connection with the December 2014 issuance of the note, we issued this accredited investor warrants to purchase that number of shares of common stock determined by dividing 50% of \$250,000 principal amount by the exercise price. The exercise price is \$5.60 per share (80% of the initial public offering price). The Bochnowski Family Trust irrevocably elected to have its \$250,000 aggregate principal amount of notes automatically convert into shares of our common stock upon the closing of our initial public offering.

Series A Financing

In February 2014, we entered into a Series A preferred stock purchase Agreement with Kunlun Pharmaceuticals Ltd., or Kunlun, pursuant to which we issued 2,224,991 shares of Series A preferred stock at a price per share of \$2.2472 for aggregate gross proceeds of \$5.0 million. Kunlun is a wholly-owned subsidiary of BVCF. Dr. Zhi Yang, a member of our board of directors, is the Chairperson,

Founder and Managing Partner of BVCF. Mr. Jiahao Qiu, a member of our board of directors, is an employee of BVCF.

In April and May 2014, pursuant to a series of joinder agreements to the Series A preferred stock purchase agreement, we issued 790,911 shares of Series A preferred stock to eight accredited investors at a price per share of \$2.2472 for aggregate gross proceeds of \$1,777,338. The Bochnowski Family Trust purchased 222,499 shares of Series A preferred stock for \$500,000. Mr. Bochnowski, a member of our board of directors, is a co-trustee and beneficiary of the Bochnowski Family Trust.

Each share of Series A preferred stock converted into two-thirds of a share of common stock upon the closing of our initial public offering in May 2015.

Investors' Rights Agreement

In February 2014, we entered into an investors' rights agreement with the holders of Series A preferred stock. This agreement provided for certain rights relating to the registration of their shares of common stock issuable upon conversion of their Series A preferred stock, a right of first refusal to purchase future securities sold by us and certain additional covenants made by us. The investors' rights terminated upon the closing of our initial public offering in May 2015.

Voting Agreement

In February 2014, we entered into a voting agreement with the holders of Series A preferred stock and common stock. Pursuant to the voting agreement, the following directors were each elected to serve as members on our board of directors: Lisa A. Conte and James J. Bochnowski (as representatives of holders of common stock, as designated by a majority of common stockholders), and Zhi Yang and Jiahao Qiu (as representatives of the holders of Series A preferred stock).

The voting agreement terminated upon the closing of our initial public offering in May 2015, and members previously elected to our board of directors pursuant to the agreement continue to serve as directors until they resign, are removed or their successors are duly elected by holders of our common stock. The composition of our board of directors is described in more detail under "Management" Board of Directors and Executive Officers."

Right of First Refusal and Co-Sale Agreement

In February 2014, we entered into a right of first refusal and co-sale agreement with the holders of our Series A preferred stock and common stock. The right of first refusal, right of co-sale and certain additional covenants terminated upon the closing of our initial public offering in May 2015.

Indemnification Agreements

We have entered into indemnification agreements with each of our directors, and intend to enter into such agreements with our officers prior to the closing of this offering. These agreements, among other things, require us or will require us to indemnify each director to the fullest extent permitted by Delaware law, including indemnification of expenses such as expenses, judgments, penalties, fines and amounts paid in settlement to the extent legally permitted incurred by the director or officer in any action or proceeding, including any action or proceeding by or in right of us, arising out of the person's services as a director or officer.

Other Transactions

We have granted stock options and/or RSUs to our executive officers. For a description of these options and RSUs, see the section above titled "Compensation of Directors and Executive Officers."

We have also granted stock options to certain members of our board of directors. For a description of these stock options, see the section above titled "Director Compensation."

Policies and Procedures for Related Person Transactions

Our board of directors has adopted a written related person transaction policy setting forth the policies and procedures for the review and approval or ratification of related-person transactions. This policy will cover, with certain exceptions set forth in Item 404 of Regulation S-K under the Securities Act, any transaction, arrangement or relationship, or any series of similar transactions, arrangements or relationships in which we were or are to be a participant, where the amount involved exceeds \$120,000 and a related person had or will have a direct or indirect material interest, including, without limitation, purchases of goods or services by or from the related person or entities in which the related person has a material interest, indebtedness, guarantees of indebtedness and employment by us of a related person. In reviewing and approving any such transactions, our Audit Committee is tasked to consider all relevant facts and circumstances, including, but not limited to, whether the transaction is on terms comparable to those that could be obtained in an arm's length transaction and the extent of the related person's interest in the transaction. All of the transactions described in this section occurred prior to the adoption of this policy.

SECTION 16(A) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Exchange Act, and regulations of the SEC thereunder require our directors, officers and persons who own more than 10% of our Common Stock, as well as certain affiliates of such persons, to file initial reports of their ownership of our Common Stock and subsequent reports of changes in such ownership with the SEC. Directors, officers and persons owning more than 10% of our Common Stock are required by SEC regulations to furnish us with copies of all Section 16(a) reports they file. Based solely on our review of the copies of such reports and amendments thereto received by us and written representations from these persons that no other reports were required, we believe that during the fiscal year ended December 31, 2015, our directors, officers and owners of more than 10% of our Common Stock complied with all applicable filing requirements.

AUDIT COMMITTEE REPORT

Management has primary responsibility for our financial statements and the overall reporting process, including maintaining effective internal control over financial reporting and assessing the effectiveness of our system of internal controls. The independent registered public accounting firm audits the annual financial statements prepared by management, expresses an opinion as to whether those financial statements fairly present our financial position, results of operations and cash flows in conformity with U.S. generally accepted accounting principles, and discusses with the Audit Committee any issues it believes should be raised with the Audit Committee. These discussions include a discussion of the quality, not just the acceptability, of the accounting principles, the reasonableness of significant judgments, and the clarity of disclosures in the financial statements. The Audit Committee monitors our processes, relying, without independent verification, on the information provided to it and on the representations made by management and the independent registered public accounting firm.

BDO USA, LLP (BDO), our Company's independent auditor for the year ended December 31, 2015, is responsible for expressing an opinion on the fairness of the presentation of the Company's financial statements in conformity with accounting principles generally accepted in the United States of America, in all material respects.

In this context, the Audit Committee has reviewed and discussed with management and BDO the audited financial statements for the year ended December 31, 2015. The Audit Committee has discussed with BDO the matters that are required to be discussed under the Public Accounting Oversight Board Auditing Standard No. 16 "*Communication with Audit Committees*". BDO has provided to the Audit Committee the written disclosures and the letter required by applicable requirements of the Public Company Accounting Oversight Board's Ethics and Independence rule 3526 "*Communications with Audit Committees Concerning Independence*", and the Audit Committee has discussed with BDO that firm's independence. The Audit Committee has concluded that BDO's provision of audit and non-audit services to the Company are compatible with BDO's independence.

Based on the considerations and discussions referred to above, the Audit Committee recommended to our Board of Directors that the audited financial statements for the year ended December 31, 2015 be included in our Annual Report on Form 10-K for 2015. This report is provided by the following independent directors, who comprise the Audit Committee:

Audit Committee:

John Micek III, Chairperson James J. Bochnowski Jiahao Qiu Zhi Yang

April 29, 2016

STOCKHOLDER PROPOSALS FOR 2017 ANNUAL MEETING

In accordance with SEC Rule 14a-8, in order for stockholder proposals intended to be presented at the 2017 Annual Meeting of Stockholders to be eligible for inclusion in our proxy statement and the form of proxy for such meeting, they must be received by us at our executive offices in San Francisco, California, before December 29, 2016. The Board of Directors has not determined the date of the 2017 Annual Meeting of the Company's Stockholders, but does not currently anticipate that the date will be changed by more than 30 calendar days from the date of this year's annual meeting.

AVAILABILITY OF ANNUAL REPORT TO STOCKHOLDERS AND REPORT ON FORM 10-K

A copy of our Annual Report to Stockholders on Form 10-K for the year ended December 31, 2015, filed on March 29, 2016, which includes certain financial information about the Company, is enclosed as an exhibit to this Proxy. Copies of our Annual Report on Form 10-K for the fiscal year ended December 31, 2015 as filed with the Securities and Exchange Commission (exclusive of exhibits and documents incorporated by reference), may also be obtained for free by directing written requests to: Jaguar Animal Health, Inc., Attention: Karen S. Wright, 201 Mission Street, Suite 2375, San Francisco, CA 94105 (415.371.8300 phone). Copies of exhibits and basic documents filed with the Annual Report on Form 10-K or referenced therein will be furnished to stockholders upon written request and payment of a nominal fee in connection with the furnishing of such documents. You may also obtain the Annual Report on Form 10-K over the Internet at the SEC's website, www.sec.gov, or at http://phx.corporate-ir.net/phoenix.zhtml?c=253723&p=irol-sec.

LIST OF THE COMPANY'S STOCKHOLDERS

A list of our stockholders as of May 6, 2016, the record date for the Annual Meeting, will be available for inspection at our corporate headquarters during normal business hours during the 10-day period prior to the Annual Meeting. The list of stockholders will also be available for such examination at the Annual Meeting.

DELIVERY OF PROXY MATERIALS TO HOUSEHOLDS

Unless contrary instructions are received, we may send a single copy of the Annual Report, Proxy Statement and Notice of Annual Meeting to any household at which two or more stockholders reside if we believe the stockholders are members of the same family. Each stockholder in the household will continue to receive a separate proxy card. This process is known as "householding" and helps reduce the volume of duplicate information received at a single household, which reduces costs and expenses borne by us.

If you would like to receive a separate set of our annual disclosure documents this year or in future years, follow the instructions described below and we will deliver promptly a separate set. Similarly, if you share an address with another stockholder and the two of you would like to receive only a single set of our annual disclosure documents, follow the instructions below:

1.

If your shares are registered in your own name, please contact our transfer agent by writing to them at Computershare Investor Services, PO Box 30170, College Station, Texas 77842-3170 (Attn: Jaguar Animal Health, Inc. Representative) or calling 1-800-962-4284.

2.

If a bank, broker or other nominee holds your shares, please contact your bank, broker or other nominee directly.

OTHER MATTERS THAT MAY COME BEFORE THE ANNUAL MEETING

Our Board of Directors knows of no matters other than those referred to in the accompanying Notice of Annual Meeting of Stockholders which may properly come before the Annual Meeting. However, if any other matter should be properly presented for consideration and voting at the Annual Meeting or any adjournments or postponements thereof, it is the intention of the persons named as proxies on the enclosed form of proxy card to vote the shares represented by all valid proxy cards in accordance with their judgment of what is in the best interest of the Company.

By Order of the Board of Directors.

San Francisco, California April 29, 2016 Lisa A. Conte Chief Executive Officer & President

QuickLinks

GENERAL INFORMATION ABOUT THE ANNUAL MEETING GENERAL INFORMATION ABOUT VOTING NO DISSENTERS' RIGHTS SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT PROPOSAL 1 ELECTION OF DIRECTORS PROPOSAL 2 RATIFICATION OF APPOINTMENT OF THE INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM PROPOSAL 3 APPROVAL OF THE AMENDED 2014 STOCK INCENTIVE PLAN CORPORATE GOVERNANCE MEETINGS AND COMMITTEES OF THE BOARD OF DIRECTORS EXECUTIVE OFFICERS COMPENSATION OF DIRECTORS AND EXECUTIVE OFFICERS Summary Compensation Table Outstanding Equity Awards at 2015 Fiscal Year End Compensation of Directors CERTAIN RELATIONSHIPS AND RELATED PERSON TRANSACTIONS SECTION 16(A) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE AUDIT COMMITTEE REPORT STOCKHOLDER PROPOSALS FOR 2017 ANNUAL MEETING AVAILABILITY OF ANNUAL REPORT TO STOCKHOLDERS AND REPORT ON FORM 10-K LIST OF THE COMPANY'S STOCKHOLDERS

DELIVERY OF PROXY MATERIALS TO HOUSEHOLDS

OTHER MATTERS THAT MAY COME BEFORE THE ANNUAL MEETING