

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

**FORM S-3  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

**DELMAR PHARMACEUTICALS, INC.**  
(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of  
incorporation or organization)

99-0360497

(I.R.S. Employer  
Identification Number)

Suite 720-999 West Broadway  
Vancouver, British Columbia, Canada V5Z 1K5  
(604) 629-5989

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Saiid Zarrabian  
President and Chief Executive Officer  
DelMar Pharmaceuticals, Inc.  
Suite 720-999 West Broadway  
Vancouver, British Columbia, Canada V5Z 1K5  
(604) 629-5989

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*Copies of all communications, including communications sent to the agent for service, to:*

Michael J. Lerner, Esq.  
Steven M. Skolnick, Esq.  
Lowenstein Sandler LLP  
1251 Avenue of the Americas  
New York, New York 10020  
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*Approximate date of commencement of proposed sale to the public:* From time to time after this Registration Statement becomes effective.If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box: If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box: If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer:   
Non-accelerated filer: Accelerated filer:   
Smaller reporting company:   
Emerging growth company:

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of Securities Act

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## CALCULATION OF REGISTRATION FEE

<b>Title of each class of securities to be registered(1)</b>	<b>Amount to be registered</b>	<b>Proposed maximum offering price per share</b>	<b>Proposed maximum aggregate offering price</b>	<b>Amount of registration fee</b>
Common Stock, par value \$0.001 per share	991,666(1) (2)	\$ 0.32(3)	\$ 317,333.12(3)	\$ 38.46

- (1) As described in greater detail in the prospectus contained in this registration statement, the shares of common stock to be offered for resale by selling stockholders include an aggregate of 991,666 shares of common stock issued to three investors in a private placement in exchange for the cancellation of warrants held by such investors to purchase an aggregate of 2,975,000 shares of common stock.
- (2) Pursuant to Rule 416 under the Securities Act, this registration statement covers an indeterminate number of shares that may be issued upon stock splits, stock dividends or similar transactions.
- (3) Estimated in accordance with Rule 457(c) under the Securities Act of 1933, as amended, solely for the purpose of calculating the registration fee, based on the average of the high and low prices of shares of the registrant's common stock, as reported on the Nasdaq Capital Market on December 24, 2018, a date within five business days prior to the initial filing of this registration statement on December 26, 2018.

**The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this registration statement shall become effective on such date as the Commission acting pursuant to said Section 8(a), may determine.**

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**The information in this prospectus is not complete and may be changed. A registration statement relating to these securities has been filed with the Securities and Exchange Commission. These securities may not be sold until the registration statement is effective. This prospectus is not an offer to sell these securities and does not solicit an offer to buy these securities in any state or other jurisdiction where the offer or sale is not permitted.**

**Subject to completion, preliminary prospectus dated December 26, 2018**



**991,666 Shares of Common Stock**

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This prospectus relates to the offer and sale by the selling stockholders identified in this prospectus of up to 991,666 shares of our common stock, par value \$0.001 per share, issued and outstanding. The shares of common stock being offered include an aggregate of 991,666 shares of common stock issued to three investors in a private placement in exchange for the cancellation of warrants held by such investors to purchase an aggregate of 2,975,000 shares of common stock.

The selling stockholders may sell all or a portion of these shares from time to time, in amounts, at prices and on terms determined at the time of sale. The shares may be sold by any means described in the section of this prospectus entitled "Plan of Distribution" beginning on page 6 of this prospectus.

We will not receive any proceeds from the sale of these shares.

Our common stock is listed on The NASDAQ Capital Market under the symbol "DMPI." On December 24, 2018, the last reported sale price of our common stock on The NASDAQ Capital Market was \$0.32 per share.

**Investing in our securities involves risk. You should carefully consider the risks that we have described under the section captioned "Risk Factors" in this prospectus on page 3 before buying our Securities.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.**

The date of this prospectus is \_\_\_\_\_, 2019

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DelMar Pharmaceuticals, Inc. and its consolidated subsidiaries are referred to herein as “DelMar,” “the Company,” “we,” “us” and “our,” unless the context indicates otherwise.

You may only rely on the information contained in this prospectus or that we have referred you to. We have not authorized anyone to provide you with different information. This prospectus does not constitute an offer to sell or a solicitation of an offer to buy any securities other than the securities offered by this prospectus. This prospectus and any future prospectus supplement do not constitute an offer to sell or a solicitation of an offer to buy any securities in any circumstances in which such offer or solicitation is unlawful. Neither the delivery of this prospectus or any prospectus supplement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in our affairs since the date of this prospectus or such prospectus supplement or that the information contained by reference to this prospectus or any prospectus supplement is correct as of any time after its date.

## FORWARD-LOOKING STATEMENTS

Some of the statements contained or incorporated by reference in this prospectus may include forward-looking statements that reflect our current views with respect to our research and development activities, business strategy, business plan, financial performance and other future events. These statements include forward-looking statements both with respect to us, specifically, and the biotechnology sector, in general. We make these statements pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Statements that include the words “expect,” “intend,” “plan,” “believe,” “project,” “estimate,” “may,” “should,” “anticipate,” “will” and similar statements of a future or forward-looking nature identify forward-looking statements for purposes of the federal securities laws or otherwise.

All forward-looking statements involve inherent risks and uncertainties, and there are or will be important factors that could cause actual results to differ materially from those indicated in these statements. We believe that these factors include, but are not limited to, those factors set forth under the caption “Risk Factors” in this prospectus supplement and in our most recent Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q, all of which you should review carefully. Please consider our forward-looking statements in light of those risks as you read this prospectus supplement. We undertake no obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise.

If one or more of these or other risks or uncertainties materializes, or if our underlying assumptions prove to be incorrect, actual results may vary materially from what we anticipate. All subsequent written and oral forward-looking statements attributable to us or individuals acting on our behalf are expressly qualified in their entirety by this note. Before purchasing any of our securities, you should consider carefully all of the factors set forth or referred to in this prospectus that could cause actual results to differ.

## PROSPECTUS SUMMARY

The following summary highlights some information from this prospectus. It is not complete and does not contain all of the information that you should consider before making an investment decision. You should read this entire prospectus, including the “Risk Factors” section on page 3, the financial statements and related notes and the other more detailed information appearing elsewhere or incorporated by reference into this prospectus.

### **About Us**

We are a clinical stage drug development company with a focus on the treatment of cancer, and we are conducting clinical trials in the United States and China with our product candidate, VAL-083, as a potential new treatment for glioblastoma multiforme, the most common and aggressive form of brain cancer. We have also acquired certain commercial rights to VAL-083 in China, where it is approved as a chemotherapy for the treatment of chronic myelogenous leukemia and lung cancer. In order to accelerate our development timelines, we leverage existing clinical and commercial data from a wide range of sources. We may seek marketing partnerships in order to potentially generate future royalty revenue.

### **Corporate Information**

We are a Nevada corporation formed on June 24, 2009. We are the parent company of Del Mar Pharmaceuticals (BC) Ltd., a British Columbia, Canada corporation incorporated on April 6, 2010, which is a clinical and commercial stage drug development company with a focus on the treatment of cancer.

Our principal executive offices are located at Suite 720-999 West Broadway, Vancouver, British Columbia, Canada V5Z 1K5 and our telephone number is (604) 629-5989. We maintain an internet website at [www.delmarpharma.com](http://www.delmarpharma.com). We do not incorporate the information on our website into this prospectus and you should not consider it part of this prospectus.

### **Private Placement**

On September 20, 2017, the Company entered into a Securities Purchase Agreement (the “Purchase Agreement”) with certain institutional investors pursuant to which the Company agreed, among other things, to issue warrants (the “Warrants”) to purchase up to an aggregate of 8,000,000 shares of the Company’s common stock, par value \$0.001 per share (the “Common Stock”), exercisable until September 22, 2022 at an exercise price of \$1.25 per share (the “Exercise Price”).

### **Warrant Exercise**

On November 25, 2018, the Company entered into Warrant Exercise and Exchange Agreements (the “Warrant Exercise Agreements”) with certain holders (the “Exercising Holders”) of the Warrants. Pursuant to the Warrant Exercise Agreements, in order to induce the Exercising Holders to exercise the Warrants for cash, the Company agreed to reduce the Exercise Price from \$1.25 to \$0.40 per share. Pursuant to the Warrant Exercise Agreements, the Exercising Holders exercised their Warrants with respect to an aggregate of 1,975,000 shares of Common Stock underlying such Warrants (the “Exercised Shares”). The Company received aggregate gross proceeds before expenses of approximately \$790,000 from the exercise of the Warrants.

The Warrants and the Exercised Shares were registered for sale pursuant to a registration statement on Form S-3 (File No. 333-213601), filed with the Securities and Exchange Commission (the “SEC”) under the Securities Act of 1933, as amended (the “Securities Act”), on September 13, 2016, which became effective on September 27, 2016, and the related prospectus supplement dated September 20, 2017, as supplemented by the prospectus supplement dated November 25, 2018.

### **Warrant Exchange**

In addition, in order to further induce the Exercising Holders to exercise the Warrants, the Warrant Exercise Agreements also provided for the issuance of one share of Common Stock to the Exercising Holders in exchange for every three shares of Common Stock underlying Warrants held by the Exercising Holders that are not being exercised pursuant to the Warrant Exercise Agreements, if any. On November 26, 2018, the Company issued an aggregate of 991,666 shares of Common Stock in exchange for 2,975,000 exchanged Warrants (the “Exchange Shares”), resulting in a 1,983,334 share reduction in the Company’s total shares of Common Stock outstanding on a fully-diluted basis. The Exchange Shares were issued in a private placement exempt from registration pursuant to Section 4(a)(2) and Regulation D (Rule 506) of the Securities Act.

Pursuant to the Warrant Exercise Agreements, the Company agreed to use commercially reasonable efforts to file a registration statement on Form S-3 (or other appropriate form if the Company is not then S-3 eligible) with the SEC to register the resale of the Exchange Shares on the 30th day following the closing of the transactions contemplated by the Warrant Exercise Agreements (the “Closing Date”), which occurred on November 26, 2018, and to cause such registration statement to become effective as soon as possible thereafter, but in no event prior to the 60<sup>th</sup> day following such closing, and to keep such registration statement effective at all times until the Exercising Holders do not own any Exchange Shares. The registration statement on Form S-3 of which this prospectus forms a part is intended to satisfy the foregoing agreement.

***Company Lock-Up***

Further, in order to induce the Exercising Holders to enter into the Warrant Exercise Agreements, the Company agreed that until February 9, 2019, it will not issue additional shares of Common Stock or Common Stock Equivalents (as defined in the Warrant Exercise Agreements), subject to certain exceptions, without the consent of a majority in interest of the Exercising Holders, measured as of November 25, 2018 and based on the amount of Warrants exercised for cash under the Warrant Exercise Agreements.

***Leak-Out Agreements***

In connection with the Warrant Exercise Agreements, the Company and each Exercising Holder entered into a leak-out agreement (a “Leak-Out Agreement”) pursuant to which each Exercising Holder agreed that until January 24, 2019 (the “Restricted Period”) each Exercising Holder, will not sell, dispose or otherwise transfer, directly or indirectly, on any trading day, any shares of Common Stock in an amount more than a specified percentage of the reported trading volume of the Common Stock for such trading day, subject to certain exceptions. The aggregate trading volume for all Exercising Holders who execute leak-out agreements is 30% of the trading volume of the common stock during each trading day during the above-referenced leak-out period, subject to certain exceptions.

***This Offering***

We are registering for resale by the selling stockholders named herein the 991,666 Exchange Shares as described below.

Securities being offered: 991,666 shares of our common stock.

Use of proceeds: We will not receive any of the proceeds from the sale or other disposition of shares of our common stock by the selling stockholders.

Market for common stock: Our common stock is listed on The NASDAQ Capital Market under the symbol “DMPI.” On December 24, 2018, the last reported sale price of our common stock on The NASDAQ Capital Market was \$0.32 per share.

Risk factors: See “Risk Factors” beginning on page 3 for risks you should consider before investing in our shares.

## **RISK FACTORS**

Investing in our securities involves risks. You should carefully consider the risks, uncertainties and other factors described in our most recent Annual Report on Form 10-K, as supplemented and updated by subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K that we have filed or will file with the Securities and Exchange Commission (the “SEC”), and in other documents which are incorporated by reference into this prospectus, as well as the risk factors and other information contained in or incorporated by reference into any accompanying prospectus supplement before investing in any of our securities. Our financial condition, results of operations or cash flows could be materially adversely affected by any of these risks. The risks and uncertainties described in the documents incorporated by reference herein are not the only risks and uncertainties that you may face.

For more information about our SEC filings, please see “Where You Can Find More Information” and “Incorporation of Certain Information by Reference.”

**USE OF PROCEEDS**

We will receive no proceeds from the sale of shares of common stock by the selling stockholders.

## SELLING STOCKHOLDERS

The table below sets forth information concerning the resale of our shares by the selling stockholders. The selling stockholders acquired our securities in a private placement transaction. The total number of common shares sold under this prospectus may be adjusted to reflect adjustments due to stock dividends, stock distributions, splits, combinations or recapitalizations with regard to the common stock. Unless otherwise stated below in the footnotes, to our knowledge, no selling stockholder, nor any affiliate of such stockholder: (i) has held any position or office with us during the three years prior to the date of this prospectus; or (ii) is a broker-dealer, or an affiliate of a broker-dealer.

Set forth below is the name of each selling stockholder and the amount and percentage of common stock owned by each (including shares which a stockholder has the right to acquire within 60 days, including upon exercise of options or warrants) prior to the offering, the shares to be sold in the offering, and the amount and percentage of common stock to be owned by each (including shares which a stockholder has the right to acquire within 60 days, including upon exercise of options or warrants) after the offering assuming all shares are sold. The footnotes provide information about persons who have voting and dispositive power with respect to shares held by the selling stockholders.

We have registered up to 991,666 shares of our common stock issued to the selling stockholders in a private transaction. See “Prospectus Summary” above.

The following table is based on information provided to us by the selling stockholders and is as of December 14, 2018. The selling stockholders may sell all or some of the shares of common stock they are offering, and may sell, unless indicated otherwise in the footnotes below, shares of our common stock otherwise than pursuant to this prospectus. The tables below assume that each selling stockholder sells all of the shares offered by it in offerings pursuant to this prospectus, and does not acquire any additional shares. We are unable to determine the exact number of shares that will actually be sold or when or if these sales will occur.

Name of Selling Securityholder	Shares Beneficially Owned Pre- Offering (1)	% Owned Pre- Offering (2)	Common Stock	Number of Shares Post- Offering	% of Shares Post- Offering (2)
Intracoastal Capital, LLC(3)	666,233	2.61%	558,333	107,900	*%
FiveT Investment Management Ltd.(4)	208,333	*%	208,333	-	-%
Hudson Bay Master Fund Ltd.(5)	328,800	1.29%	225,000	103,800	*%

\* Represents less than 1%

- (1) Beneficial ownership includes shares of common stock as to which a person or group has sole or shared voting power or dispositive power. Shares of common stock registered hereunder, as well as shares of common stock subject to options, warrants or convertible preferred stock that are exercisable or convertible within 60 days of December 14, 2018, are deemed outstanding for purposes of computing the number of shares beneficially owned and percentage ownership of the person or group holding such shares of common stock, options, warrants or convertible securities, but are not deemed outstanding for computing the percentage of any other person.
- (2) Percentages are based on 25,530,159 shares of common stock outstanding as of December 14, 2018, which excludes 562,761 shares of common stock issuable upon exchange of Exchangeable Shares of 0959456 B.C. Ltd., a British Columbia corporation (“Exchangeco”) (which shares are recognized on an as-exchanged for common stock basis for financial statement purposes).
- (3) The registered address of Intracoastal Capital, LLC (“Intracoastal”) is 2211 A Lakeside Drive, Bannockburn, IL 60015. Mitchell P. Kopin (“Mr. Kopin”) and Daniel B. Asher (“Mr. Asher”), each of whom are managers of Intracoastal, have shared voting control and investment discretion over the securities reported herein that are held by Intracoastal. As a result, each of Mr. Kopin and Mr. Saher may be deemed to have beneficial ownership (as determined under Section 13(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) of the securities reported herein that are held by Intracoastal.
- (4) The registered address of FiveT Investment Management Ltd (“FiveT”) is DMS House, 20 Genesis Close, P.O. Box 1344, George Town, Grand Cayman, KY1-1108, Cayman Islands. Leon den Exter (“Mr. den Exter”) has voting control and investment discretion over the securities reported herein that are held by FiveT. As a result, Mr. den Exter may be deemed to have beneficial ownership (as determined under Section 13(d) of the Exchange Act of the securities reported herein that are held by FiveT.
- (5) The registered address of Hudson Bay Master Fund Ltd. (“Hudson Bay”) is 777 Third Avenue, 30<sup>th</sup> Floor, New York, NY 10017. Hudson Bay Capital Management LP, the investment manager of Hudson Bay, has voting and investment power over these securities. Sander Gerber is the managing member of Hudson Bay Capital GP LLC, which is the general partner of Hudson Bay Capital Management LP. Each of Hudson Bay Master Fund Ltd. and Sander Gerber disclaims beneficial ownership over these shares.

## PLAN OF DISTRIBUTION

The selling stockholders, which for this purpose includes donees, pledgees, transferees or other successors-in-interest selling shares of common stock or interests in shares of common stock received after the date of this prospectus from a selling stockholder as a gift, pledge, dividend, distribution or other transfer, may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded, or in private transactions. These sales or other dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

The selling stockholders may use any one or more of the following methods when selling our shares or interests in our shares:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which a broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- on any national securities exchange or quotation service on which the shares may be listed or quoted at the time of sale;
- privately negotiated transactions;
- short sales effected after the date the registration statement of which this prospectus is a part is declared effective by the SEC;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of sale; and
- any other method permitted by applicable law.

The selling stockholders may, from time to time, pledge or grant a security interest in some or all of our shares owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act, amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus. The selling stockholders may also transfer our shares in other circumstances, in which case the transferees, pledgees or other successors will be the selling beneficial owners for purposes of this prospectus.

In connection with the sale of our common shares or interests therein, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of our shares in the course of hedging the positions they assume. The selling stockholders may also sell shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities. The selling stockholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The aggregate proceeds to the selling stockholders from the sale of the common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from sales of shares by the selling stockholders.

The selling stockholders may also resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act, provided that they meet the criteria and conform to the requirements of that rule, or under Section 4(a)(1) of the Securities Act, if available, rather than by means of this prospectus.

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In connection with the sale of shares of common stock covered by this prospectus, broker-dealers may receive commissions or other compensation from a selling stockholder in the form of commissions, discounts or concessions. Broker-dealers may also receive compensation from purchasers of the shares of common stock for whom they act as agents or to whom they sell as principals or both. Compensation as to a particular broker-dealer may be in excess of customary commissions or in amounts to be negotiated. In connection with any underwritten offering, underwriters may receive compensation in the form of discounts, concessions or commissions from a selling stockholder or from purchasers of the shares for whom they act as agents. Underwriters may sell the shares of common stock to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions from the purchasers for whom they may act as agents. Any underwriters, broker-dealers, agents or other persons acting on behalf of a selling stockholder that participate in the distribution of the shares of common stock may be deemed to be “underwriters” within the meaning of the Securities Act, and any profit on the sale of the shares of common stock by them and any discounts, commissions or concessions received by any of those underwriters, broker-dealers, agents or other persons may be deemed to be underwriting discounts and commissions under the Securities Act. The aggregate amount of compensation in the form of underwriting discounts, concessions, commissions or fees and any profit on the resale of shares by the selling stockholders that may be deemed to be underwriting compensation pursuant to Financial Industry Regulatory Authority, Inc., rules and regulations will not exceed applicable limits.

The selling stockholders and any underwriters, broker-dealers or agents that participate in the sale of the common stock or interests therein may be “underwriters” within the meaning of Section 2(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling stockholders who are “underwriters” within the meaning of Section 2(a)(11) of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act and may be subject to certain statutory liabilities, including but not limited to, Sections 11, 12 and 17 of the Securities Act and Rule 10b-5 under the Exchange Act.

To the extent required, the shares of our common stock to be sold, the names of the selling stockholders, the respective purchase prices and public offering prices, the names of any agent, dealer or underwriter, and any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

In order to comply with the securities laws of some states, if applicable, the common stock may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states the common stock may not be sold unless it has been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the selling stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling stockholders and their affiliates. In addition, to the extent applicable, we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the selling stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act. All of the foregoing may affect the marketability of the common stock and the ability of any person or entity to engage in market-making activities with respect to our common stock.

We will pay all expenses of the registration of the common stock for resale by the selling stockholders, including, without limitation, filing fees and expenses of compliance with state securities or “blue sky” laws; provided, however, that each selling stockholder will pay all underwriting discounts and selling commissions, if any, and any related legal expenses incurred by it.

## **DETERMINATION OF OFFERING PRICE**

The prices at which the shares of common stock covered by this prospectus may actually be sold will be determined by the prevailing public market price for shares of common stock, by negotiations between the selling stockholders and buyers of our common stock in private transactions or as otherwise described in “Plan of Distribution.”

## DESCRIPTION OF CAPITAL STOCK

### General

We are authorized to issue up to 75,000,000 shares of capital stock, including 70,000,000 shares of common stock, par value \$0.001 per share, and 5,000,000 shares of preferred stock, par value \$0.001 per share. As of December 14, 2018, we had 25,530,159 shares of common stock, 278,530 shares of Series A Preferred Stock (as defined below), 841,113 shares of Series B Preferred Stock (as defined below) and one share of Special Voting Preferred Stock (as defined below) issued and outstanding and 562,761 shares of common stock issuable upon exchange of Exchangeable Shares of 0959456 B.C. Ltd., a British Columbia corporation (“Exchangeco”) (which shares are recognized on an as-exchanged for common stock basis for financial statement purposes).

The additional shares of our authorized stock available for issuance may be issued at times and under circumstances so as to have a dilutive effect on earnings per share and on the equity ownership of the holders of our common stock. The ability of our board of directors to issue additional shares of stock could enhance the board’s ability to negotiate on behalf of the stockholders in a takeover situation but could also be used by the board to make a change-in-control more difficult, thereby denying stockholders the potential to sell their shares at a premium and entrenching current management. The following description is a summary of the material provisions of our capital stock. You should refer to our certificate of incorporation, as amended and bylaws, both of which are on file with the SEC as exhibits to previous SEC filings, for additional information. The summary below is qualified by provisions of applicable law.

### Common Stock

Each outstanding share of common stock entitles the holder to one vote, either in person or by proxy, on all matters submitted to a vote of stockholders, including the election of directors. There is no cumulative voting in the election of directors. All actions required or permitted to be taken by stockholders at an annual or special meeting of the stockholders must be effected at a duly called meeting, with a quorum present of a majority in voting power of the shares entitled to vote thereon. Special meetings of the stockholders may only be called by our Board of Directors acting pursuant to a resolution approved by the affirmative majority of the entire Board of Directors. Stockholders may not take action by written consent. As more fully described in our Certificate of Incorporation, holders of our common stock are not entitled to vote on certain Amendments to the Certificate of Incorporation related solely to our preferred stock.

Subject to preferences which may be applicable to any outstanding shares of preferred stock from time to time, holders of our common stock have equal ratable rights to such dividends as may be declared from time to time by our Board of Directors out of funds legally available therefor. In the event of any liquidation, dissolution or winding-up of our affairs, holders of common stock will be entitled to share ratably in our remaining assets after provision for payment of amounts owed to creditors and preferences applicable to any outstanding shares of preferred stock. All outstanding shares of common stock are fully paid and nonassessable. Holders of common stock do not have preemptive rights.

The rights, preferences and privileges of holders of common stock are subject to the rights of the holders of any outstanding shares of preferred stock.

### Preferred Stock

Our Board of Directors is authorized to issue up to 5,000,000 shares of preferred stock, par value \$0.001 per share, in one or more series, 3,721,469 of which shares are undesignated.

Our Board of Directors previously established a series of preferred stock designated as the Special Voting Preferred Stock (“Special Voting Preferred Stock”), comprising of one share of Preferred Stock, which remains outstanding as of December 14, 2018. The Special Voting Preferred Stock is not entitled to receive any dividends declared. In the event of liquidation, the Special Voting Preferred Stock is not entitled to receive any assets of the Company available for distribution. The Special Voting Preferred Stock is entitled to cast the number of votes equal to the number of exchangeable shares (“Exchangeable Shares”) of 0959456 B.C. Ltd. (“Exchangeco”) outstanding (i) that are not owned by the Company or any affiliated companies and (ii) as to which the holder of the Special Voting Preferred Stock has received voting instructions from the holders of such Exchangeable Shares in accordance with the Voting and Exchange Trust Agreement entered into by and among the Company, 0959454 B.C. Ltd., or Calco, Exchangeco and Computershare Trust Company of Canada. The Special Voting Preferred Stock is entitled to vote as a single class with the common stock.

Our Board of Directors previously established a series of preferred stock designated as Series A Preferred Stock (“Series A Preferred Stock”), comprising 278,530 shares of Preferred Stock, of which all shares remain outstanding as of December 14, 2018. Subject to superior rights of any other outstanding preferred stock from time to time, each outstanding share of Series A Preferred Stock is entitled to receive, in preference to the common stock, cumulative dividends, payable quarterly in arrears, at an annual rate of 3% of \$1.00 per share of Series A Preferred Stock (the “Series A Stated Value”). Series A Preferred Stock does not have any voting rights. In the event of liquidation, each share of Series A Preferred Stock is entitled to receive, in preference to the common stock, a liquidation payment equal to the Series A Stated Value (as adjusted for stock splits, stock dividends, combinations or other recapitalizations of the Series A Preferred Stock), plus any accrued and unpaid dividends. If there are insufficient funds to permit full payment, the assets legally available for distribution will be distributed pro rata among the holders of the Series A Preferred Stock. The Series A Preferred Stock cannot be transferred without the prior written consent of the Company.

Our Board of Directors previously established a series of preferred stock designated as Series B Preferred Stock (“Series B Preferred Stock”), comprising 1,000,000 shares of Preferred Stock, of which 841,113 shares remain outstanding as of December 14, 2018. Subject to superior rights of any other outstanding preferred stock from time to time, each outstanding share of Series B Preferred Stock is entitled to receive, in preference to the common stock and pari passu with the Series A Preferred Stock, annual cumulative dividends equal to 9% of \$8.00 per share (the “Series B Stated Value”), accruing quarterly on the date of issue and payable quarterly in arrears on December 31, March 31, June 30 and September 30 of each year. At the time shares of Series B Preferred Stock are converted into common stock, accrued and unpaid dividends will be paid in cash or with shares of common stock. In the event we elect to declare any dividends on the common stock, the Series B is entitled on an as-converted basis. Series B Preferred Stock is entitled to vote with common stock, on an as-converted basis, as a single class with common stock. In the event of liquidation, each share of Series B Preferred Stock is entitled to receive, in preference to the common stock and pari passu with the Series A Preferred Stock, a liquidation payment equal to the Series B Stated Value plus any accrued and unpaid dividends. If there are insufficient funds to permit full payment, the assets legally available for distribution will be distributed pro rata among the holders of the Series B Preferred Stock.

Each share of Series B Preferred Stock may be converted into 2.5 fully paid shares of common stock at the option of a holder as long as we have sufficient authorized and unissued shares of common stock available. The conversion rate may be adjusted in the event of a reverse stock split, merger or reorganization. The Series B Preferred Stock will automatically convert into common stock on the earlier of (i) five years from April 29, 2016, or (ii) upon the approval of the our VAL-083 by the U.S. Food and Drug Administration or the European Medicines Agency so long as the closing bid price of our stock at the time of such approval is at least \$2.00 per share.

#### **Anti-takeover Effects of Nevada Law and our Certificate of Incorporation, as amended and Bylaws**

Our articles of incorporation and bylaws contain a number of provisions that could make our acquisition by means of a tender or exchange offer, a proxy contest or otherwise more difficult. Certain of these provisions are summarized below.

#### ***Special Meetings***

Special meetings of the stockholders may only be called by our Board of Directors or such person or person authorized by the Board of Directors.

#### ***Business Combinations Act***

The Business Combinations Act, Sections 78.411 to 78.444 of the NRS, restricts the ability of a Nevada “resident domestic corporation” having at least 200 stockholders of record to engage in any “combination” with an “interested stockholder” for two (2) years after the date that the person first became an interested stockholder, unless the combination meets all of the requirements of the articles of incorporation of the resident domestic corporation and (i) the purchase of shares by the interested stockholder is approved by the board of directors before that date or (ii) the combination is approved by the board of directors of the resident domestic corporation and, at or after that time, the combination is approved at an annual or special meeting of the stockholders of the resident domestic corporation, and not by written consent, by the affirmative vote of the holders of stock representing at least sixty percent (60%) of the outstanding voting power of the resident domestic corporation not beneficially owned by the interested stockholder or the affiliates or associates of the interested stockholder.

If this approval is not obtained, then after the expiration of the two (2) year period, the business combination may still not be consummated unless it is a combination meeting all of the requirements of the articles of incorporation of the resident domestic corporation and either the “fair price” requirements specified in NRS 78.441 to 78.444, inclusive are satisfied or the combination is (a) a combination or transaction by which the person first became an interested stockholder is approved by the board of directors of the resident domestic corporation before the person first became an interested stockholder, or (b) a combination approved by a majority of the outstanding voting power of the resident domestic corporation not beneficially owned by the interested stockholder, or any affiliate or associate of the interested stockholder.

“Interested stockholder” means any person, other than the resident domestic corporation or its subsidiaries, who is (a) the beneficial owner, directly or indirectly, of 10% or more of the voting power of the outstanding voting shares of the resident domestic corporation or (b) an affiliate or associate of the resident domestic corporation and at any time within two years immediately before the date in question was the beneficial owner, directly or indirectly, of 10% or more of the voting power of the then outstanding shares of the resident domestic corporation.

A “combination” is broadly defined and includes, for example, any merger or consolidation of a corporation or any of its subsidiaries with (i) an interested stockholder or (ii) any other entity that after and as a result of the merger or consolidation would be an affiliate or associate of the interested stockholder; or any sale, lease, exchange, pledge, transfer or other disposition of assets of the corporation, in one transaction or a series of transactions, to or with an interested stockholder having: (x) an aggregate market value equal to more than 5% of the aggregate market value of the assets of a corporation, (y) an aggregate market value equal to more than 5% of the aggregate market value of all outstanding voting shares of a corporation, or (z) representing more than 10% of the earning power or net income of a corporation.

The provisions of Nevada law, our articles of incorporation and our bylaws could have the effect of discouraging others from attempting hostile takeovers and, as a consequence, they may also inhibit temporary fluctuations in the market price of our common stock that often result from actual or rumored hostile takeover attempts. These provisions may also have the effect of preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish transactions that stockholders may otherwise deem to be in their best interests.

### ***Control Shares***

Nevada law also seeks to impede “unfriendly” corporate takeovers by providing in Sections 78.378 to 78.3793 of the NRS that an “acquiring person” shall only obtain voting rights in the “control shares” purchased by such person to the extent approved by the other shareholders at a meeting. With certain exceptions, an acquiring person is one who acquires or offers to acquire a “controlling interest” in the corporation, defined as one-fifth or more of the voting power. Control shares include not only shares acquired or offered to be acquired in connection with the acquisition of a controlling interest, but also all shares acquired by the acquiring person within the preceding 90 days. The statute covers not only the acquiring person but also any persons acting in association with the acquiring person.

A Nevada corporation may elect to opt out of the provisions of Sections 78.378 to 78.3793 of the NRS. We have no provision in our articles of incorporation pursuant to which we have elected to opt out of Sections 78.378 to 78.3793; therefore, these sections do apply to us.

### **Warrants**

As of December 14, 2018, we had issued and outstanding warrants to purchase up to 9,403,525 shares of common stock, exercisable at prices ranging from \$0.90 per share to \$5.93 per share.

### **Stock Options**

As of December 14, 2018, we had issued and outstanding options to purchase up to 2,926,829 shares of common stock, exercisable at prices ranging from \$0.61 per share to \$9.20 per share.

### **Performance Stock Units**

As of December 14, 2018, we had issued and outstanding performance stock units to acquire up to 1,200,000 shares of common stock.

### **Transfer Agent and Registrar**

The transfer agent and registrar for our common stock and preferred stock is Island Stock Transfer. The transfer agent address is 15500 Roosevelt Blvd, Suite 301, Clearwater, FL 33760, and its telephone number is 1-727-289-0010.

**LEGAL MATTERS**

Unless otherwise indicated in the applicable prospectus supplement, the validity of the securities offered hereby will be passed upon for us by Fennemore Craig, P.C, Reno, Nevada. If the validity of the securities offered hereby in connection with offerings made pursuant to this prospectus are passed upon by counsel for the underwriters, dealers or agents, if any, such counsel will be named in the prospectus supplement relating to such offering.

**EXPERTS**

The consolidated financial statements of DelMar Pharmaceuticals, Inc. incorporated in this prospectus by reference from our Annual Report on Form 10-K for the year ended June 30, 2018 have been audited by Ernst & Young LLP, an independent registered public accounting firm, as stated in their report, which is incorporated herein by reference. Such financial statements have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

## ADDITIONAL INFORMATION

This prospectus is part of a registration statement on Form S-3 that we have filed with the SEC relating to the shares of our securities being offered hereby. This prospectus does not contain all of the information in the registration statement and its exhibits. The registration statement, its exhibits and the documents incorporated by reference in this prospectus and their exhibits, all contain information that is material to the offering of the Securities hereby. Whenever a reference is made in this prospectus to any of our contracts or other documents, the reference may not be complete. You should refer to the exhibits that are a part of the registration statement in order to review a copy of the contract or documents. The registration statement and the exhibits are available at the SEC's Public Reference Room or through its Website.

We file annual, quarterly and current reports, proxy statements and other information with the SEC. You can read and copy any materials we file with the SEC at its Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549 and at its regional offices, a list of which is available on the Internet at <http://www.sec.gov/contact/addresses.htm>. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC maintains an Internet site at <http://www.sec.gov> that contains reports, proxy and information statements, and other information regarding issuers, such as us, that file electronically with the SEC. Additionally, you may access our filings with the SEC through our website at <http://www.cytodyn.com>. The information on our website is not part of this prospectus.

We will provide you without charge, upon your oral or written request, with a copy of any or all reports, proxy statements and other documents we file with the SEC, as well as any or all of the documents incorporated by reference in this prospectus or the registration statement (other than exhibits to such documents unless such exhibits are specifically incorporated by reference into such documents). Requests for such copies should be directed to:

DelMar Pharmaceuticals, Inc.  
Attn: President  
Suite 720-999 West Broadway  
Vancouver, British Columbia, Canada V5Z 1K5  
(604) 629-5989

You should rely only on the information in this prospectus and the additional information described above and under the heading "Incorporation of Certain Information by Reference" below. We have not authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely upon it. We are not making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information in this prospectus was accurate on the date of the front cover of this prospectus only. Our business, financial condition, results of operations and prospects may have changed since that date.

## INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to “incorporate by reference” information that we file with it into this prospectus, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the SEC will automatically update and supersede information contained in this prospectus and any accompanying prospectus supplement.

We incorporate by reference the documents listed below that we have previously filed with the SEC:

- our Annual Report on Form 10-K, for the fiscal year ended June 30, 2018, filed with the SEC on September 24, 2018;
- our Quarterly Report on Form 10-Q for the quarter ended September 30, 2018, filed with the SEC on November 13, 2018 (other than any portions thereof deemed furnished and not filed);
- our Current Reports on Form 8-K filed with the SEC on July 3, 2018 and November 26, 2018; and
- the description of our common stock contained in our Registration Statement on Form 8-A, filed on July 8, 2016, including any amendments thereto or reports filed for the purposes of updating this description.

All reports and other documents that we file with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of the initial registration statement and prior to effectiveness of the registration statement and after the date of this prospectus but before the termination of the offering of the securities hereunder will also be considered to be incorporated by reference into this prospectus from the date of the filing of these reports and documents, and will supersede the information herein; provided, however, that all reports, exhibits and other information that we “furnish” to the SEC will not be considered incorporated by reference into this prospectus. We undertake to provide without charge to each person (including any beneficial owner) who receives a copy of this prospectus, upon written or oral request, a copy of all of the preceding documents that are incorporated by reference (other than exhibits, unless the exhibits are specifically incorporated by reference into these documents). You may request a copy of these materials in the manner set forth under the heading “Additional Information,” above.

991,666 Shares of Common Stock



PROSPECTUS

, 2019

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**PART II****INFORMATION NOT REQUIRED IN PROSPECTUS****Item 14. Other Expenses of Issuance and Distribution**

The following table sets forth the costs and expenses payable in connection with the sale and distribution of the securities being registered. All amounts are estimates except the Securities and Exchange Commission (“SEC”) registration fee.

SEC Registration Fee	\$ 39
Legal Fees and Expenses	30,000*
Accounting Fees and Expenses	15,000*
Printing	5,000*
Miscellaneous	961*
<b>Total</b>	<b>\$ 51,000</b>

\* Estimated.

**Item 15. Indemnification of Directors and Officers**

Neither our Articles of Incorporation or our Bylaws prevent us from indemnifying our officers, directors and agents to the extent permitted under the Nevada Revised Statute (“NRS”). NRS Section 78.7502 provides that a corporation shall indemnify any director, officer, employee or agent of a corporation against expenses, including attorneys’ fees, actually and reasonably incurred by him in connection with any the defense to the extent that a director, officer, employee or agent of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to Section 78.7502(1) or 78.7502(2), or in defense of any claim, issue or matter therein.

NRS Section 78.7502(1) provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, except an action by or in the right of the corporation, by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses, including attorneys’ fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with the action, suit or proceeding if he: (a) is not liable pursuant to NRS Section 78.138; or (b) acted in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

NRS Section 78.7502(2) provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor, by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses, including amounts paid in settlement and attorneys’ fees actually and reasonably incurred by him in connection with the defense or settlement of the action or suit if he: (a) is not liable pursuant to NRS Section 78.138; or (b) acted in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the corporation. Indemnification may not be made for any claim, issue or matter as to which such a person has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals there from, to be liable to the corporation or for amounts paid in settlement to the corporation, unless and only to the extent that the court in which the action or suit was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper.

NRS Section 78.747 provides that except as otherwise provided by specific statute, no stockholder, director or officer of a corporation is individually liable for a debt or liability of the corporation, unless the director or officer acts as the alter ego of the corporation. The court as a matter of law must determine the question of whether a director or officer acts as the alter ego of a corporation.

Insofar as indemnification for liabilities arising under the Securities Act of 1933, as amended (the “Securities Act”), may be permitted to directors, officers or controlling persons of ours, pursuant to the foregoing provisions, or otherwise, we have been informed that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such a director, officer or controlling person in connection with the securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed hereby in the Securities Act and we will be governed by the final adjudication of such issue.

## Item 16. Exhibits

The Index to Exhibits listing the exhibits required by Item 601 of Regulation S-K is located on the page immediately following the signature page to this registration statement.

## Item 17. Undertakings

The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
  - (a) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933,
  - (b) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement,
  - (c) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

*Provided, however,* that paragraphs (1)(a), (1)(b) and (1)(c) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
  - (a) If the registrant is relying on Rule 430B:
    - (i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
    - (ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

- (b) If the registrant is subject to Rule 430C, each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be a part of and included in the registration statement as of the date it is first used after effectiveness. *Provided, however,* that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use.
- (5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the registrant undertakes that in a primary offering of securities of the registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
- (a) Any preliminary prospectus or prospectus of the registrant relating to the offering required to be filed pursuant to Rule 424;
  - (b) Any free writing prospectus relating to the offering prepared by or on behalf of the registrant or used or referred to by the registrant;
  - (c) The portion of any other free writing prospectus relating to the offering containing material information about registrant or its securities provided by or on behalf of the registrant; and
  - (d) Any other communication that is an offer in the offering made by a registrant to the purchaser.
- (6) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (9) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the forgoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

## INDEX TO EXHIBITS

<b>Exhibit No.</b>	<b>Description</b>
2.1	<a href="#">Exchange Agreement, dated January 25, 2013, among the Company, Exchangeco, Callco, Del Mar (BC) and securityholders of Del Mar (BC) (incorporated by reference to Exhibit 2.1 of the Company's Current Report on Form 8-K filed with the SEC on January 31, 2013)</a>
3.1	<a href="#">Articles of Incorporation of the Company (incorporated by reference to Exhibit 3.1 of the Company's Registration Statement on Form S-1 filed with the SEC on August 17, 2010)</a>
3.2	<a href="#">Articles of Merger of the Company (incorporated by reference to Exhibit 3.1(b) of the Company's Current Report on Form 8-K filed with the SEC on January 23, 2013)</a>
3.3	<a href="#">Certificate of Designation of Special Voting Preferred Stock of the Company (incorporated by reference to Exhibit 3.1(a) of the Company's Current Report on Form 8-K filed with the SEC on January 23, 2013)</a>
3.4	<a href="#">Bylaws of the Company (incorporated by reference to Exhibit 3.2 of the Company's Registration Statement on Form S-1 filed with the SEC on August 17, 2010)</a>
3.5	<a href="#">Amendment to Bylaws of the Company (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on February 14, 2013)</a>
3.6	<a href="#">Certificate of Designation of Series A Preferred Stock (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on October 3, 2014)</a>
3.7	<a href="#">Certificate of Amendment to Articles of Incorporation (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on January 7, 2013)</a>
3.8	<a href="#">Certificate of Change (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on May 20, 2016)</a>
3.9	<a href="#">Certificate of Designation of Series B Preferred Stock (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on May 5, 2016)</a>
3.10	<a href="#">The Certificate of Amendment to the Articles of Incorporation, as amended, of DelMar Pharmaceuticals Inc., dated April 11, 2018 (incorporated by reference to Exhibit 3.1 of the Company's Current Report on Form 8-K filed with the SEC on April 13, 2018)</a>
4.1	<a href="#">Specimen Common Stock Certificate, \$.001 par value (incorporated by reference to Exhibit 4 of the Company's Registration Statement on Form 8-A filed with the SEC on September 14, 2012)</a>
5.1	<a href="#">Legal opinion of Fennemore Craig, P.C.*</a>
23.1	<a href="#">Consent of Ernst &amp; Young LLP*</a>
23.2	<a href="#">Consent of Fennemore Craig, P.C. (included in Exhibit 5.1).*</a>
24.1	<a href="#">Power of Attorney (included on the signature page).*</a>

\* Filed herewith.

## SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this amendment to the registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Vancouver, British Columbia, Canada, as of December 26, 2018.

### DELMAR PHARMACEUTICALS, INC.

By: /s/ Scott Praill  
Scott Praill  
Chief Financial Officer

**KNOW ALL MEN BY THESE PRESENTS**, that each person whose signature appears below constitutes and appoints Saiid Zarrabian and Scott Praill, and each of them, each with full power to act without the other, his true and lawful attorneys-in-fact and agents, each with full power of substitution and resubstitution, for such person and in his name, place and stead, in any and all capacities, to sign any amendments to this registration statement, and to sign any registration statement for the same offering covered by this registration statement, including post-effective amendments or registration statements filed pursuant to Rule 462(b) under the Securities Act of 1933, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming that each of said such attorneys-in-fact and agents or his substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Saiid Zarrabian</u> Saiid Zarrabian	Chief Executive Officer and Director (Principal Executive Officer)	December 26, 2018
<u>/s/ Scott Praill</u> Scott Praill	Chief Financial Officer (Principal Financial and Accounting Officer)	December 26, 2018
<u>/s/ John K. Bell</u> John K. Bell	Director	December 26, 2018
<u>/s/ Lynda Cranston</u> Lynda Cranston	Director	December 26, 2018
<u>/s/ Napoleone Ferrara</u> Napoleone Ferrara	Director	December 26, 2018
<u>/s/ Robert E. Hoffman</u> Robert E. Hoffman	Director	December 26, 2018
<u>/s/ Robert J. Toth</u> Robert J. Toth	Director	December 26, 2018

**FENNEMORE CRAIG, P.C.**

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December 26, 2018

DelMar Pharmaceuticals, Inc.  
Suite 720-999 West Broadway  
Vancouver, British Columbia  
Canada V5Z 1K5

Re: Registration of Common Stock of DelMar Pharmaceuticals, Inc.

Ladies and Gentlemen:

We are acting as special Nevada counsel for DelMar Pharmaceuticals, Inc., a Nevada corporation (the "Company"), in connection with the registration under a Registration Statement on Form S-3 (the "Registration Statement") by the Company under the Securities Act of 1933, as amended (the "Act") of 991,666 shares (the "Registered Stock") of the Company's common stock, par value \$.001 per share (the "Common Stock") issued pursuant to the terms of the various Warrant Exercise Agreements, as hereinafter defined.

We have examined originals or copies of each of the documents listed below:

1. The Articles of Incorporation of the Company, as amended, as certified by an officer of the Company as of the date hereof;
2. The Bylaws of the Company, as certified by an officer of the Company as of the date hereof;
3. Resolutions of the Board of Directors of the Company relating to the registration and issuance of the Registered Stock, as certified by an officer of the Company as of the date hereof;
4. The Warrant Exercise and Exchange Agreements dated as of November 25, 2018 between the Company and holders of certain warrants to purchase Common Stock (the "Warrant Exercise Agreements"); and
5. The Registration Statement.

We have examined originals or copies of such other corporate records, certificates of corporate officers and public officials and other agreements and documents as we have deemed necessary or advisable for purposes of this opinion letter. We have relied upon the certificates of all public officials and corporate officers with respect to the accuracy of all factual matters contained therein.

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**FENNEMORE CRAIG, P.C.**

DelMar Pharmaceuticals, Inc.  
Re: Registration of Common Stock  
December 26, 2018  
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Without limiting the generality of the foregoing, in our examination, we have, with your permission, assumed without independent verification, that (i) all documents submitted to us as originals are authentic, the signatures on all documents that we examined are genuine, and all documents submitted to us as certified, conformed, photostatic, electronic or facsimile copies conform to the original document; and (ii) all corporate records made available to us by the Company and all public records we have reviewed are accurate and complete.

Based upon the foregoing, and subject to the following, it is our opinion that the issuance of the Registered Stock was duly authorized by the Company and the Registered Stock has been validly issued and is fully paid and nonassessable.

We express no opinion as to the laws of any jurisdiction other than the laws of the State of Nevada. The opinions expressed above concern only the effect of the laws (excluding the principles of conflict of laws) of the State of Nevada currently in effect. We assume no obligation to supplement this opinion if any applicable laws change after the date of this opinion, or if we become aware of any facts that might change the opinions expressed above after the date of this opinion.

This opinion is issued in the State of Nevada. By issuing this opinion, Fennemore Craig, P.C. (i) shall not be deemed to be transacting business in any other state or jurisdiction other than the State of Nevada and (ii) does not consent to the jurisdiction of any state other than the State of Nevada. Any claim or cause of action arising out of the opinions expressed herein must be brought in the State of Nevada. Your acceptance of this opinion shall constitute your agreement to the foregoing.

We consent to your filing of this opinion as an exhibit to the Registration Statement and further consent to the use of our name wherever appearing in the Registration Statement. We further consent to the incorporation by reference of this opinion and consent in any registration statement filed pursuant to Rule 462(b) under the Act with respect to the Common Stock. In giving these consents, we do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Act, the rules and regulations of the Securities and Exchange Commission promulgated thereunder, or Item 509 of Regulation S-K. The opinions expressed in this letter are rendered as of the date hereof, and we express no opinion as to circumstances or events that may occur subsequent to such date. Our opinion is expressly limited to the matters set forth above and we render no opinion, whether by implication or otherwise, as to any other matters relating to the Company or the Common Stock.

Very truly yours,

/s/ Fennemore Craig, P.C.

Fennemore Craig, P.C.

CDOL

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**Consent of Independent Registered Public Accounting Firm**

We consent to the reference to our firm under the caption “Experts” in the Registration Statement (Form S-3 No. 333- ) and related Prospectus of DelMar Pharmaceuticals, Inc. for the registration of 991,666 shares of its common stock and to the incorporation by reference therein of our report dated September 21, 2018, with respect to the consolidated financial statements of DelMar Pharmaceuticals, Inc. included in its Annual Report (Form 10-K) for the year ended June 30, 2018, filed with the Securities and Exchange Commission.

Vancouver, Canada,  
December 26, 2018

/s/ Ernst & Young LLP  
Chartered Professional Accountants