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

Form 6-K

**Report of Foreign Private Issuer
Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934**

For the month of October 2018

Commission File Number 001-37626

Mesoblast Limited

(Exact name of Registrant as specified in its charter)

Not Applicable

(Translation of Registrant's name into English)

Australia

(Jurisdiction of incorporation or organization)

Silviu Itescu

Chief Executive Officer and Executive Director

Level 38

55 Collins Street

Melbourne 3000

Australia

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F:

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes No

INFORMATION CONTAINED ON THIS REPORT ON FORM 6-K

On October 12, 2018, Mesoblast Limited filed with the Australian Securities Exchange a new release announcement, which is attached hereto as Exhibit 99.1, and is incorporated herein by reference.

On October 12, 2018, Mesoblast Limited filed with the Australian Securities Exchange a new issue announcement, application for quotation of additional securities and agreement (Appendix 3B), which is attached hereto as Exhibit 99.2, and is incorporated herein by reference.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly organized.

Mesoblast Limited

/s/ Charlie Harrison

Charlie Harrison
Company Secretary

Dated: October 17, 2018

INDEX TO EXHIBITS

Item

- 99.1 Press release of Mesoblast Ltd, dated October 12, 2018.
- 99.2 Appendix 3B of Mesoblast Ltd, dated October 12, 2018.

MESOBLAST AND TASLY PHARMACEUTICAL GROUP COMPLETE TRANSACTION FOR STRATEGIC CARDIOVASCULAR PARTNERSHIP IN CHINA

New York, USA, and Melbourne, Australia; October 12, 2018: Mesoblast Limited (ASX: MSB; Nasdaq: MESO) today announced completion of the transaction with Tasly Pharmaceutical Group to establish a strategic partnership in China for Mesoblast's allogeneic mesenchymal precursor cell (MPC) product candidates MPC-150-IM for heart failure and MPC-25-IC for heart attacks.

Mesoblast has received US\$40 million (AUD\$57 million) from Tasly, comprising an upfront technology access fee of US\$20 million and an equity purchase of US\$20 million for which Mesoblast Limited has issued 14,464,259 fully paid ordinary shares to Tasly.

As consideration, Tasly has received exclusive rights and will fund all development, manufacturing and commercialization activities in China for MPC-150-IM for the treatment and prevention of chronic heart failure and MPC-25-IC for the prevention and treatment of acute myocardial infarction. Mesoblast will receive US\$25 million on achievement of product regulatory approvals in China, double-digit escalating royalties on net product sales, and six additional escalating milestone payments upon the product candidates reaching certain sales thresholds.

Mesoblast and Tasly will establish a joint steering committee, with equal representation from both parties, to oversee, review and co-ordinate the development, manufacturing and commercialization activities for the cardiovascular product candidates in China. The parties, through the joint steering committee, plan to expedite development and commercialization of these cardiovascular product candidates by leveraging each other's clinical trial results in China, and the United States and other major jurisdictions respectively to support their respective regulatory submissions for MPC-150-IM and MPC-25-IC.

Chairman of Tasly Pharmaceutical Group Mr Yan Kaijing said: "We believe Mesoblast's cellular medicine technology platform is poised to transform cardiovascular care in China. This is why Tasly has made this strategic investment and long-term partnership with the premier global cellular medicine company."

Mesoblast Chief Executive Dr Silviu Itescu stated: "We are very excited to be partnering with Tasly, one of the largest pharmaceutical companies in China, the world's fastest growing biopharmaceutical and healthcare market."

About Tasly Pharmaceutical Group

Tasly Pharmaceutical Group (SHA: 600535) is one of the largest pharmaceutical companies in China with more than 20 years of operational history. Its business focuses on R&D, manufacturing and commercialization of innovative modern traditional Chinese medicine, biologics and chemical drugs in the

Mesoblast Limited
ABN 68 109 431 870

www.mesoblast.com

Corporate Headquarters
Level 38
55 Collins Street
Melbourne 3000
Victoria Australia

T +61 3 9639 6036
F +61 3 9639 6030

United States Operations
505 Fifth Avenue
Third Floor
New York, NY 10017
USA

T +1 212 880 2060
F +1 212 880 2061

Asia
20 Biopolis Way
#05-01 Centros
Biopreneur 3
SINGAPORE 138668

T +65 6570 0635
F +65 6570 0176

therapeutic areas of cardiology, metabolism and oncology. Tasly has the only marketed biological product for cardiovascular diseases approved in China. It has one of the largest pharmaceutical sales and marketing teams, including 809 offices established in 29 regions covering all the main therapeutic areas, and a vast distribution network across approximately 20,000 hospitals in China. At 2017, its total annual revenues exceeded US\$2.5 billion.

About Mesoblast

Mesoblast Limited (ASX: MSB; Nasdaq: MESO) is a world leader in developing allogeneic (off-the-shelf) cellular medicines. The Company has leveraged its proprietary technology platform to establish a broad portfolio of late-stage product candidates with three product candidates in Phase 3 trials – acute graft versus host disease, chronic heart failure and chronic low back pain due to degenerative disc disease. Through a proprietary process, Mesoblast selects rare mesenchymal lineage precursor and stem cells from the bone marrow of healthy adults and creates master cell banks, which can be industrially expanded to produce thousands of doses from each donor that meet stringent release criteria, have lot to lot consistency, and can be used off-the-shelf without the need for tissue matching. Mesoblast has facilities in Melbourne, New York, Singapore and Texas and is listed on the Australian Securities Exchange (MSB) and on the Nasdaq (MESO). www.mesoblast.com

Forward-Looking Statements

This announcement includes forward-looking statements that relate to future events or our future financial performance and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to differ materially from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. We make such forward-looking statements pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and other applicable federal securities laws. Forward-looking statements include, but are not limited to, statements about: the potential benefits of this alliance and the parties' ability to maintain the alliance; the parties' ability to advance product candidates into, enroll and successfully complete, clinical studies, advance their manufacturing capabilities, and obtain regulatory filings and approvals. There are many uncertainties and risks that may cause our actual results, performance or achievements to be materially different from those which may be expressed or implied by such statements, and accordingly, you should not place undue reliance on these forward-looking statements. We do not undertake any obligations to publicly update or revise any forward-looking statements, whether as a result of new information, future developments or otherwise.

For further information, please contact:

Julie Meldrum	Schond Greenway
Corporate Communications	Investor Relations
Mesoblast	Mesoblast
T: +61 3 9639 6036	T: +1 212 880 2060
E: julie.meldrum@mesoblast.com	E: schond.greenway@mesoblast.com

Mesoblast Limited
ABN 68 109 431 870
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Corporate Headquarters
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55 Collins Street
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Victoria Australia

T +61 3 9639 6036
F +61 3 9639 6030

United States Operations
505 Fifth Avenue
Third Floor
New York, NY 10017
USA

T +1 212 880 2060
F +1 212 880 2061

Asia
20 Biopolis Way
#05-01 Centros
Biopreneur 3
SINGAPORE 138668

T +65 6570 0635
F +65 6570 0176

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12, 04/03/13

Name of entity

MESOBLAST LTD

ABN

68 109 431 870

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

- | | | |
|---|--|--|
| 1 | +Class of +securities issued or to be issued | Ordinary shares. |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 14,726,259 ordinary shares. |
| 3 | Principal terms of the +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | 14,726,259 ordinary shares (fully paid) as per the company's constitution. Of this amount, 14,464,259 shares are to be held in voluntary escrow until 12 October 2019. |
| 4 | Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?

If the additional +securities do not rank equally, please state: <ul style="list-style-type: none">• the date from which they do• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment | Yes |

+ See chapter 19 for defined terms.

5	Issue price or consideration	<p>14,464,259 ordinary shares issued for consideration of US\$20,000,000.</p> <p>50,000 ordinary shares issued upon the exercise of options in accordance with the Company's Employee Share Option Plan for consideration of A\$65,500.</p> <p>212,000 ordinary shares issued upon the exercise of options in accordance with the Company's Employee Share Option Plan for consideration of A\$252,280.</p>
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	<p>14,464,259 ordinary shares issued to the Tasly Pharmaceutical Group in connection with the closing of the strategic alliance for the development, manufacture and commercialization in China of Mesoblast's allogeneic mesenchymal precursor cell product candidates MPC-150-IM for the treatment or prevention of chronic heart failure and MPC-25-IC for the treatment or prevention of acute myocardial infarction, as per the ASX announcement on 17 July 2018.</p> <p>262,000 ordinary shares (fully paid) issued upon the exercise of options in accordance with the Company's Employee Share Option Plan.</p>
6a	Is the entity an +eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and comply with section 6i	No
6b	The date the security holder resolution under rule 7.1A was passed	Not applicable
6c	Number of +securities issued without security holder approval under rule 7.1	Not applicable
6d	Number of +securities issued with security holder approval under rule 7.1A	Not applicable
6e	Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Not applicable
6f	Number of +securities issued under an exception in rule 7.2	Not applicable

+ See chapter 19 for defined terms.

6g	If +securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the +issue date and both values. Include the source of the VWAP calculation.	Not applicable										
6h	If +securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	Not applicable										
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	Not applicable										
7	<p>+Issue dates</p> <p><small>Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A.</small></p> <p><small>Cross reference: item 33 of Appendix 3B.</small></p>	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Date Registered</th> <th style="text-align: center;">Number of ordinary shares issued</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">12 October 2018</td> <td style="text-align: right;">14,464,259</td> </tr> <tr> <td style="text-align: center;">28 September 2018</td> <td style="text-align: right;">212,000</td> </tr> <tr> <td style="text-align: center;">20 July 2018</td> <td style="text-align: right;">50,000</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: right;">14,726,259</td> </tr> </tbody> </table>	Date Registered	Number of ordinary shares issued	12 October 2018	14,464,259	28 September 2018	212,000	20 July 2018	50,000	Total	14,726,259
Date Registered	Number of ordinary shares issued											
12 October 2018	14,464,259											
28 September 2018	212,000											
20 July 2018	50,000											
Total	14,726,259											
8	Number and +class of all +securities quoted on ASX (<i>including</i> the +securities in section 2 if applicable)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Number</th> <th style="width: 30%;">+Class</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">497,365,913</td> <td style="text-align: center;">Ordinary shares</td> </tr> </tbody> </table>	Number	+Class	497,365,913	Ordinary shares						
Number	+Class											
497,365,913	Ordinary shares											
9	Number and +class of all +securities not quoted on ASX (<i>including</i> the +securities in section 2 if applicable)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Number</th> <th style="width: 30%;">+Class</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">23,029,000 (688,334 options have been cancelled since last Appendix 3B)</td> <td style="text-align: center;">Unquoted options</td> </tr> <tr> <td style="text-align: center;">1,500,000</td> <td style="text-align: center;">Incentive rights</td> </tr> </tbody> </table>	Number	+Class	23,029,000 (688,334 options have been cancelled since last Appendix 3B)	Unquoted options	1,500,000	Incentive rights				
Number	+Class											
23,029,000 (688,334 options have been cancelled since last Appendix 3B)	Unquoted options											
1,500,000	Incentive rights											
10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	All ordinary shares rank equally and participate in the right to dividends equally.										

+ See chapter 19 for defined terms.

Part 2 - Pro rata issue

11	Is security holder approval required?	Not applicable
12	Is the issue renounceable or non-renounceable?	Not applicable
13	Ratio in which the +securities will be offered	Not applicable
14	+Class of +securities to which the offer relates	Not applicable
15	+Record date to determine entitlements	Not applicable
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not applicable
17	Policy for deciding entitlements in relation to fractions	Not applicable
18	Names of countries in which the entity has security holders who will not be sent new offer documents <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	Not applicable
19	Closing date for receipt of acceptances or renunciations	Not applicable
20	Names of any underwriters	Not applicable
21	Amount of any underwriting fee or commission	Not applicable
22	Names of any brokers to the issue	Not applicable
23	Fee or commission payable to the broker to the issue	Not applicable
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not applicable
25	If the issue is contingent on security holders' approval, the date of the meeting	Not applicable
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	Not applicable

+ See chapter 19 for defined terms.

27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	Not applicable
28	Date rights trading will begin (if applicable)	Not applicable
29	Date rights trading will end (if applicable)	Not applicable
30	How do security holders sell their entitlements <i>in full</i> through a broker?	Not applicable
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable
32	How do security holders dispose of their entitlements (except by sale through a broker)?	Not applicable
33	+Issue date	Not applicable

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

34 Type of +securities
(tick one)

(a) +Securities described in Part 1

(b) All other +securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

+ See chapter 19 for defined terms.

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

- 35 If the +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders
- 36 If the +securities are +equity securities, a distribution schedule of the additional +securities setting out the number of holders in the categories
1 - 1,000
1,001 - 5,000
5,001 - 10,000
10,001 - 100,000
100,001 and over
- 37 A copy of any trust deed for the additional +securities

Entities that have ticked box 34(b)

- 38 Number of +securities for which +quotation is sought
- 39 +Class of +securities for which quotation is sought
- 40 Do the +securities rank equally in all respects from the +issue date with an existing +class of quoted +securities?

If the additional +securities do not rank equally, please state:
• the date from which they do
• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment
• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment
- 41 Reason for request for quotation now
Example: In the case of restricted securities, end of restriction period

(if issued upon conversion of another +security, clearly identify that other +security)

+ See chapter 19 for defined terms.

42 Number and +class of all +securities quoted on ASX (including the +securities in clause 38)

Number	+Class
Not applicable	Not applicable

+ See chapter 19 for defined terms.

Quotation agreement

- 1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.
- 2 We warrant the following to ASX.
 - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those +securities should not be granted +quotation.
 - An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.
Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty
 - Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
 - If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.
- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- 4 We give ASX the information and documents required by this form. If any information or document is not available now, we will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:



Date: 12 October 2018

Company secretary

Print name:

Charlie Harrison

=====

+ See chapter 19 for defined terms.

Appendix 3B – Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

Part 1

Rule 7.1 – Issues exceeding 15% of capital	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
Insert number of fully paid +ordinary securities on issue 12 months before the +issue date or date of agreement to issue	470,601,826
Add the following: <ul style="list-style-type: none"> •Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2 •Number of fully paid +ordinary securities issued in that 12 month period with shareholder approval •Number of partly paid +ordinary securities that became fully paid in that 12 month period <p><i>Note:</i></p> <ul style="list-style-type: none"> •Include only ordinary securities here – other classes of equity securities cannot be added •Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed •It may be useful to set out issues of securities on different dates as separate line items 	15 December 2017: 255,912 (exercise of options) 6 March 2018: 25,000 (exercise of options) 6 March 2018: 8,333 (exercise of options) 20 July 2018: 50,000 (exercise of options) 28 September 2018: 212,000 (exercise of options)
Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	
“A”	471,153,071

Step 2: Calculate 15% of “A”	
“B”	0.15 [Note: this value cannot be changed]

+ See chapter 19 for defined terms.

Multiply "A" by 0.15	70,672,961
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used	
<p>Insert number of equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:</p> <ul style="list-style-type: none"> • Under an exception in rule 7.2 • Under rule 7.1A • With security holder approval under rule 7.1 or rule 7.4 <p><i>Note:</i></p> <ul style="list-style-type: none"> • This applies to equity securities, unless specifically excluded – not just ordinary securities • Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed • It may be useful to set out issues of securities on different dates as separate line items 	<p>19 January 2018: 1,500,000 incentive rights 19 January 2018: 2,381,150 ordinary shares 15 May 2018: 892,857 ordinary shares 10 July 2018: 8,474,576 ordinary shares 12 October 2018: 14,464,259 ordinary shares</p>
"C"	27,712,842
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1	
<p>"A" x 0.15</p> <p><i>Note: number must be same as shown in Step 2</i></p>	70,672,961
<p>Subtract "C"</p> <p><i>Note: number must be same as shown in Step 3</i></p>	27,712,842
<p>Total ["A" x 0.15] – "C"</p>	<p>42,960,119</p> <p>[Note: this is the remaining placement capacity under rule 7.1]</p>

+ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placement capacity for eligible entities	
Step 1: Calculate “A”, the base figure from which the placement capacity is calculated	
“A” <i>Note: number must be same as shown in Step 1 of Part 1</i>	Not applicable
Step 2: Calculate 10% of “A”	
“D”	0.10 <i>Note: this value cannot be changed</i>
Multiply “A” by 0.10	Not applicable
Step 3: Calculate “E”, the amount of placement capacity under rule 7.1A that has already been used	
Insert number of equity securities issued or agreed to be issued in that 12 month period under rule 7.1A <i>Notes:</i> <ul style="list-style-type: none"> • <i>This applies to equity securities – not just ordinary securities</i> • <i>Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed</i> • <i>Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained</i> • <i>It may be useful to set out issues of securities on different dates as separate line items</i> 	Not applicable
“E”	Not applicable

+ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A	
"A" x 0.10 <i>Note: number must be same as shown in Step 2</i>	Not applicable
Subtract "E" <i>Note: number must be same as shown in Step 3</i>	Not applicable
Total ["A" x 0.10] – "E"	Not applicable <i>Note: this is the remaining placement capacity under rule 7.1A</i>

+ See chapter 19 for defined terms.