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 2019

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 3, 2019, Mesoblast Limited filed a new release announcement, which is attached hereto as Exhibit 99.1, 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 4, 2019

Item

99.1 Press release of Mesoblast Ltd, dated October 3, 2019.



MESOBLAST COMPLETES SUCCESSFUL INSTITUTIONAL CAPITAL RAISING OF A\$ 75 MILLION

Melbourne, Australia; October 3, 2019; and New York, USA, October 2, 2019: Mesoblast Limited (ASX: MSB; Nasdaq: MESO), leader in cellular medicines for inflammatory diseases, announced today that it has successfully completed a A\$75 million (US\$50.4 million) capital raising via a placement to existing and new Australian and global institutional investors.

This placement will result in the issue of 37.5 million new fully-paid ordinary shares at a price of A\$2.00 per share. This price represents a 3.15% discount to the 10 day VWAP at the close of trading on September 30, 2019.

The net proceeds will principally be used to build product inventory and a targeted United States sales force in preparation for the potential United States commercial launch of remestemcel-L in the treatment of pediatric steroid-refractory acute graft versus host disease. Proceeds will also be used to complete Phase 3 trials for chronic low back pain and advanced heart failure, and for working capital and general corporate purposes.

Institutional Placement

The placement does not require shareholder approval and the new ordinary shares issued will rank equally with existing ordinary shares on issue. Settlement is expected to occur on Monday, October 7, 2019. New shares issued under the placement are expected to be issued and commence trading on the ASX on Tuesday, October 8, 2019.

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 cell therapy technology platform to establish a broad portfolio of commercial products and late-stage product candidates. Two products have been commercialized in Japan and Europe by its licensees, and it has established commercial partnerships in Europe and China for certain Phase 3 assets. In the United States, Mesoblast has initiated submission of a rolling Biologics License Application to the FDA to seek approval of its product candidate for acute graft versus host disease following a successful Phase 3 trial, and is completing Phase 3 trials for its advanced heart failure and chronic low back pain product candidates. 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). For more information, please see www.mesoblast.com, LinkedIn: Mesoblast Limited and Twitter: @Mesoblast.

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 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 federal securities laws. Forward-looking statements is and activate performance or results, and actual results may differ from the results anticipated in these forward-looking statements, and the differences may be material and adverse. Forward-looking statements include, but are not limited to, statements about the timing, process and results of Mesoblast's preclinical studies; Mesoblast's ability to advance product candidates into, enroll and successfully complete, clinical studeres; the **Mesoblast Limited Asia Corporate Headquarters Low 138 Corporate Headquarters Dited States Operations Asia Asia 20** Biopolis Way

www.mesoblast.com

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т +65 6570 0635 ғ +65 6570 0176 timing or likelihood of regulatory filings and approvals; and the pricing and reimbursement of Mesoblast's product candidates, if approved. You should read this press release together with our risk factors, in our most recently filed reports with the SEC or on our website. Uncertainties and risks that may cause Mesoblast's 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:

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This announcement does not constitute an offer to sell, or a solicitation of an offer to buy, securities in the United States or any other jurisdiction. Any securities described in this announcement have not been, and will not be, registered under the US Securities Act of 1933 and may not be offered or sold in the United States except in transactions exempt from, or not subject to, the registration requirements of the US Securities Act of 1933 and applicable US state securities laws.

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