



Dear Shareholder,

I gives me great pleasure to invite you to Mesoblast Limited's Annual General Meeting to be held at:

> Crown Promenade Hotel (Meeting Room 8) 8 Whiteman Street Southbank, Melbourne

Wednesday, 21st November at 10.00am

I encourage you to attend the meeting and would ask that you bring your Personalised Appointment of Proxy Form which is enclosed and will assist in your registration at the meeting.

I am also delighted to enclose for your review and action, the Notice of Annual General Meeting, Voting and Proxy Forms as well as associated documents.

A copy of the Annual Report is enclosed for those shareholders who have previously elected to receive a printed.version. Please also note that our Annual Report is now available on our website at www.mesoblast.com.

I look forward to seeing you at the meeting and to answering any questions you may have.

Yours sincerely,

Michael Joseph

Michael Spooner

Chairman



The Secretary Mesoblast Limited Level 39 55 Collins Street Melbourne 3000

4 October 2007

Subject: Nomination of Auditor

Dear Sir,

In accordance with the provisions of section 328B of the Corporations Act 2001, I, Michel Spooner, being a member of Mesoblast Limited, hereby nominate PricewaterhouseCoppers for appointment as auditor of that company.

Yours faithfully,

Michael Spooner

Mesoblast Shareholder

Michael Jeour

MESOBLAST LIMITED

ACN 109 431 870

NOTICE OF 2007 ANNUAL GENERAL MEETING

For the Annual General Meeting of the Company to be held at

Crown Promenade Hotel (Meeting Room 8) 8 Whiteman Street Southbank, Melbourne

> 10.00am (Melbourne time) on Wednesday 21 November 2007

THIS IS AN IMPORTANT DOCUMENT

If you are in doubt as to what to do with this document please immediately see your legal adviser, financial adviser or stockbroker

MESOBLAST LIMITED ACN 109 431 870

Notice of Annual General Meeting of Shareholders

Notice is given that an Annual General Meeting of the shareholders of Mesoblast Limited ACN 109 431 870 (**Company**) will be held at Crown Promenade Hotel (Meeting Room 8), 8 Whiteman Street, Southbank, Melbourne (Melways Reference Map 1D, Grid L4) on 21 November 2007 at 10.00am (**Melbourne time**) for the purpose of considering and, if thought fit, passing the following resolutions.

Please note that additional information concerning the proposed resolutions are contained in the Explanatory Memorandum that accompanies and forms part of this Notice of Annual General Meeting.

General Business

Resolution 1 – Financial Statements and Reports

To receive and consider the Financial Statements of the Company for the year ended 30 June 2007, together with the Directors' Report and the Independent Audit Report as set out in the Annual Report.

Resolution 2 – Adoption of Remuneration Report

To consider, and if thought fit, to pass the following resolution as an ordinary resolution *:

"To adopt the Remuneration Report for the year ended 30 June 2007".

* Please note that section 250R(3) of the Corporations Act 2001 (Cth) provides that the vote on this resolution is advisory only and does not bind the directors or the Company.

Resolution 3 – Re-election of Donal O'Dwyer as a Director

To consider and, if thought fit, to pass the following resolution as an ordinary resolution:

"That pursuant to clause 15.3(a) of the Company's Constitution, the members of the Company approve the re-appointment of Donal O'Dwyer as a director of the Company, who, pursuant to clause 15.3(b) of the Company's Constitution is retiring by rotation and being eligible, offers himself for re-election".

Resolution 4 – Re-election of Byron McAllister as a Director

To consider and, if thought fit, to pass the following resolution as an ordinary resolution:

"That pursuant to clause 15.3(a) of the Company's Constitution, the members of the Company approve the re-appointment of Byron McAllister as a director of the Company, who, pursuant to clause 15.3(b) of the Company's Constitution is retiring by rotation and being eligible, offers himself for re-election".

Special Business

Resolution 5 – Approval of Executive Share Option Plan

To consider and, if thought fit, to pass the following resolution as an ordinary resolution:

"That, for the purposes of ASX Listing Rule 7.2 exception 9 and for all other purposes shareholders approve with effect from the close of this Meeting the Company's Executive Share Option Plan (a copy of which accompanies this Notice of Annual General Meeting)

(**ESOP**) and the issue of options by the Board in its discretion in accordance with the provisions of that ESOP."

Resolution 6 – Appointment of PricewaterhouseCoopers as Auditors

To consider and, if thought fit, to pass the following resolution as a special resolution:

"Subject to the prior Australian Securities and Investments Commission (**ASIC**) approval of the resignation of the Company's current auditors PKF Chartered Accountants & Business Advisers, that PricewaterhouseCoopers having been duly nominated pursuant to Section 328B(3) of the Corporations Act 2001 (C'th) (**Act**) and consented in writing to act, be appointed as auditor of the Company pursuant to Section 327B of the Act, effective from the close of this meeting."

Other Business

To consider any other business that may legally be brought forward.

By Order of the Board:

Klli

Kevin Hollingsworth

Company Secretary 16th October 2007

NOTES

1. How to Vote and Voting Entitlements

You may vote by attending the meeting in person, by proxy or authorised representative.

Pursuant to Regulation 7.11.37 of the *Corporations Regulations 2001 (Cth)*, the holders of the Company's shares for the purposes of the meeting, will be those registered holders of Shares at 7pm (Eastern Standard Time) on Monday, 19 November 2007.

2. Voting in Person or by Corporate Representative

To vote in person, attend the Annual General Meeting on the date and time and at the place set out above. If you plan on attending the meeting please arrive at the venue 30 minutes prior to the time designated for the meeting so that the Company may check your shareholding against the Company's share register and note your attendance.

If a corporate Shareholder wishes to appoint a person to act as its representative at the meeting that person should be provided with a letter or certificate authorising him or her as the company's representative. The appointment must comply with the requirements of section 250D of the *Corporations Act 2001* (Cth) and the representative should bring to the meeting evidence of their appointment, including any authority under which such appointment is signed.

3. Voting by Proxy

A Shareholder entitled to attend and vote at the meeting is entitled to appoint a proxy. The proxy need not be a Shareholder of the Company. If the Shareholder is entitled to cast 2 or more votes, not more than 2 proxies and may specify the proportion or number of votes each proxy is appointed to exercise. If the Shareholder appoints two proxies and the appointment does not specify the proportion or number of the Shareholder's votes each proxy may exercise, each proxy may exercise one half of the Shareholder's votes.

A Shareholder may direct their proxy how to vote by placing a mark in one of the boxes opposite each item of business on the proxy form. All the Shareholder's shares will be voted in accordance with that direction. If a Shareholder marks more than one box on an item, their vote on that item will be invalid.

To vote by proxy, please complete and sign the Proxy Form attached to this Notice of Annual General Meeting in accordance with the instructions set out in the Proxy Form so that it is received at the Company's Share Registry, Link Market Services Limited, Level 12, 680 George Street, Sydney NSW 2000, Locked Bag A14, Sydney South NSW 1235 or faxed to the Share Registry on facsimile number (02) 9287 0309 not later than 10.00 am (Eastern Standard Time) on 19 November 2007. Any revocations of proxies must be received prior to the commencement of the meeting.

The Company's Chairman will be chairing the meeting and intends to vote all undirected proxies in favour of all the resolutions. If you wish to appoint the Chairman or another director as your proxy and you do not wish to direct them how to vote, please tick the appropriate box on the form.

Mesoblast Limited

ACN 109 431 870

Information Memorandum and Explanatory Notes

These Explanatory Notes have been prepared to provide members with sufficient information to assess the merits of the resolutions contained in the accompanying Notice of Annual General Meeting (**AGM**) of the Company (**Notice**) concerning the meeting to be held at 10.00am on 21 November 2007 at Crown Promenade Hotel, 8 Whiteman Street, Southbank.

1. Financial Statements and Reports

Section 317 of the *Corporations Act 2001* (Cth) (**Corporations Act**) requires the Financial Report, the Directors' Report and the Auditor's Report for the year ended 30 June 2007 to be laid before the Company's Annual General Meeting. There is no requirement either in the Corporations Act or in the Company's Constitution for shareholders to approve these reports (other than the Remuneration Report which forms part of the Directors' Report). Shareholders will have a reasonable opportunity at the meeting to ask questions and comment on these reports and on the Company's business and operations.

Shareholders should note that the Financial Statements and Reports will be received in the form presented. It is not the purpose of the meeting that the Financial Statements and Reports be accepted, rejected or modified in any way and accordingly there will be no formal resolution put to the meeting.

2. Resolution 2 – Adoption of Remuneration Report (Non-binding Resolution)

Under Section 250R of the Corporations Act, shareholders have the opportunity to pass a non-binding resolution on the Remuneration Report at the Company's Annual General Meeting and, under section 250SA of the Corporations Act, the Chairman must allow the Shareholders a reasonable opportunity to ask questions about, or make comments on, the Remuneration Report.

The Remuneration Report, which explains the Board's policies in relation to the nature and level of remuneration paid to Directors of the Company and which sets out remuneration details for each Director, forms part of the Directors' Report on pages 6 to 22 (inclusive) of the Annual Report for the year ended 30 June 2007 which has been sent to shareholders with this Notice and Explanatory Notes.

The Remuneration Report:

- explains the Board's policies in respect of the nature and level of remuneration paid to Directors and senior management of the Company;
- discusses the link between the Board's policies and the Company's performance;
- explains why the performance conditions were chosen and how performance is measured against them;
- sets out the remuneration details for each Director and each member of the Company's senior management team; and
- makes clear that the basis for remunerating non-executive Directors is distinct from the basis for remunerating executives and executive Directors.

Shareholders should note that, as specified by section 250R of the Corporations Act, the vote on Resolution 2 is advisory only and is not binding on the Board or the Company. Shareholders will be given the opportunity to ask questions about or make comments on the Remuneration Report.

The Board unanimously recommends that shareholders vote in favour of Resolution 2.

3. Resolution 3 – Re-election of Donal O'Dwyer as a Director

Clause 15.3(a)(i) of the Constitution of the Company provides that no Director (except the Managing Director) may hold office for a period in excess of 3 years, or beyond the third annual general meeting following the Director's election, whichever is the longer, without submitting himself or herself for re-election. Clause 15.3(a)(ii) provides that at each annual general meeting one-third of the previously elected Directors, and if their number is not a multiple of 3, then the number nearest to but not exceeding one-third, must retire from office and are eligible for re-election.

Clause 15.3(b) provides that the Directors to retire in every year under clause 15.3(a) are the Directors longest in office since last being elected.

Donal O'Dwyer was elected to the Board by the members at the Company's 2005 Annual General Meeting. In accordance with Clause 15.3 of the Constitution of the Company, Mr O'Dwyer is due to retire, is eligible for re-election and has submitted himself for re-election at the Annual General Meeting.

Mr O'Dwyer has 20 years experience as a senior executive in the global cardiovascular and medical devices industries. From 1996 to 2003, Mr O'Dwyer worked for Cordis Cardiology, the cardiology division of Johnson & Johnson's Cordis Corporation, initially as its president (Europe) and from 2000 as its worldwide president. Cordis is the world's largest manufacturer of innovative products for interventional medicine, minimally invasive computer-based imaging, and electrophysiology. In his role, Mr O'Dwyer led Cordis through the launch of the revolutionary Cypher drug eluting coronary stent technology, and saw the company take over number one market share of coronary stents worldwide. He directly supervised an increase in sales from \$US500 million in 2000 to \$US2 billion in 2003. Prior to joining Cordis, Mr O'Dwyer worked for 12 years with Baxter Healthcare, rising from plant manager in Ireland to president of the Cardiovascular Group, Europe, now Edwards Lifesciences. Mr O'Dwyer is a qualified civil engineer, has an MBA and is on the board of a number of companies including Cochlear Limited, Atcor Medical Ltd and Sunshine Heart Inc.

The Directors (in the absence of Mr O'Dwyer) recommend that shareholders vote in favour of the re-election of Mr O'Dwyer.

The Chairman in his capacity as proxy holder intends to vote undirected proxies in favour of approving this Resolution 3.

4. Resolution 4 – Re-election of Byron McAllister as a Director

Clause 15.3(a)(i) of the Constitution of the Company provides that no Director (except the Managing Director) may hold office for a period in excess of 3 years, or beyond the third annual general meeting following the Director's election, whichever is the longer, without submitting himself or herself for re-election. Clause 15.3(a)(ii) provides that at each annual general meeting one-third of the previously elected Directors, and if their number is not a multiple of 3, then the number nearest to but not exceeding one-third, must retire from office and are eligible for re-election.

Clause 15.3(b) provides that the Directors to retire in every year under clause 15.3(a) are the Directors longest in office since last being elected.

Byron McAllister was elected to the Board by the members at the Company's 2005 Annual General Meeting. In accordance with Clause 15.3 of the Constitution of the Company, Mr McAllister is due to retire, is eligible for re-election and has submitted himself for re-election at the Annual General Meeting.

Mr McAllister has extensive expertise in product development, quality assurance, and obtaining FDA regulatory approvals within the healthcare industry. He has broad experience within the biologics, pharmaceutical and medical device industries, and has prepared full documentation for approval by the U.S. FDA, UK MHRA, and other world health regulatory authorities. Most recently, Mr McAllister has served as Vice President, Worldwide Quality Assurance, for the Ares-Serono Group based in Geneva and Boston, overseeing operations in over a dozen countries. Mr McAllister has held senior management positions in manufacturing and quality assurance with Abbott Laboratories', Ross Laboratories and Diagnostics Divisions, Amersham Corporation, and Coulter Electronics Corporation. Mr. McAllister serves as a member of the Executive Committee of Syntiron LLC, St. Paul, Minnesota, USA and is an active member of the PDA (Parenteral Drug Association), American Society for Quality (ASQ), and the Regulatory Affairs Professionals Society (RAPS).

The Directors (in the absence of Mr McAllister) recommend that shareholders vote in favour of the re-election of Mr McAllister.

The Chairman in his capacity as proxy holder intends to vote undirected proxies in favour of approving this Resolution 4.

5. Resolution 5 – Approval of Executive Share Option Plan

5.1 Background

The Company has adopted an executive share option plan (**ESOP**) to foster an ownership culture within the Company and to motivate senior management and directors to achieve performance targets of the Company and/or their respective business units. The ESOP is regarded as an *employee incentive scheme* for the purposes of Listing Rule 7.2.

Approval of the ESOP and any options to be issued pursuant to the ESOP is sought pursuant to Listing Rule 7.2, Exception 9.

Listing Rule 7.1 provides generally that a company may not issue shares or securities convertible into shares equal to more than 15% of the company's issued share capital in any 12 months without prior obtaining shareholder approval unless the issue fits into one of the exceptions contained in Listing Rule 7.2. Listing Rule 7.2 Exception 9 effectively provides that securities issued pursuant to an employee incentive scheme are not included in the calculation of the 15% for Listing Rule 7.1 purposes, provided the employee incentive scheme and the securities to be issued pursuant to the ESOP have been approved by shareholders within the previous 3 years..

Accordingly, shareholder approval is sought pursuant to this Resolution 5 in order for the Company to continue to be able to issue options pursuant the ESOP and have those options qualify under Listing Rule 7.2 Exception 9 for a further 3 years from the date of approval.

5.2 Information required for Listing Rule 7.2 Exception 9

Listing Rule 7.2 Exception 9 requires the information detailed in sections 5.3, 5.4 and 5.5 to be provided to members for approval under this resolution:

(a) Outline of Terms and Conditions of the Company's Executive Share Option Plan

Selected senior management of the Company and its subsidiaries (**Group**) and the directors (collectively the **Participants**) are eligible to participate in the ESOP at the absolute discretion of the Company's board of directors (**Board**).

The aggregate number of shares which may be issued upon the exercise of options issued pursuant to the ESOP (**Plan Shares**), and all other share purchase plans shall not at any time exceed 5% of the total number of issued shares of the Company.

Shares allotted and issued under the Plan must rank equally in all respects with other shares from the date of allotment and issue, subject to the satisfaction of any applicable disposal restrictions.

The vesting date, expiry date, exercise price and exercise period in relation to an option issued under the ESOP are determined by the Board in its discretion.

The above is only a summary of the main features of the ESOP. A full copy of the ESOP is attached to these Explanatory Notes.

(b) Options already issued

The Company has since adoption of its ESOP issued 10,760,000 options to acquire fully paid ordinary shares.

(c) Voting Exclusion

Pursuant to Listing Rules 7.2 Exception 9 the Company will disregard any votes cast on resolution 4 by:

- the Directors of Mesoblast; and
- an associate of that person (or those persons).

However, the Company need not disregard a vote if:

- it is cast by a person as a proxy for a person who is entitled to vote, in accordance with the directions on the proxy form; or
- it is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with a direction on the proxy form to vote as the proxy decides.

No Recommendation

As the Directors of Mesoblast are excluded from voting pursuant to the Listing Rules, they make no recommendation to the shareholders in respect of the Executive Share Option Plan.

The Chairman in his capacity as proxy holder intends to vote undirected proxies in favour of approving this Resolution 5.

6. Resolution 6 – Appointment of Auditors

As the Company enters phase 2 clinical trial stage and continues to expand, the Company has decided to seek shareholder approval to change its auditors to an auditing firm that has a highly regarded international profile.

The Act requires the Company to appoint an auditor at the next Annual General meeting following any vacancy in the office of auditor for a public company. As the Company's current auditors PKF Chartered Accountants & Business Advisers (**PKF**) will be resigning

as auditor of Mesoblast at this Annual General Meeting, Mesoblast seeks shareholder approval to appoint PricewaterhouseCoopers (**PWC**) in place of PKF as auditors of the Company, with effect from the close of this Annual General Meeting (**AGM**). It is a requirement of Section 329 of the Corporations Act that an auditor intending to resign from its position of auditor seeks the written consent of Australian Securities and Investments Commission (**ASIC**) to that resignation. As at the date of this Notice of Meeting this consent of ASIC has been sought but not yet received and the Company is not aware of any reason why ASIC will not grant its consent.

Section 328B of the Act enables Mesoblast to appoint an auditor at its AGM if a Mesoblast shareholder gives Mesoblast a written notice (within the time periods described in the Act) nominating the proposed auditing firm (i.e. PWC) to be auditor of the Company. A copy of that shareholder nomination accompanies this Notice of Meeting.

Pursuant to the Act, PWC have consented to act as auditors for the Company and have not withdrawn that consent prior to the date of this meeting

The Directors recommend that shareholders vote in favour of Resolution 6.

The Chairman in his capacity as proxy holder intends to vote undirected proxies in favour of approving Resolution 6.

7. Other Information

The Board is not aware of any other information which is relevant to the consideration by members of the proposed resolutions which are detailed in the Notice. Prior to making any decision, members may wish to seek advice from their own independent financial adviser or stockbroker as to the effect of the proposed resolutions.

MESOBLAST LIMITED

Please return your Proxy forms to:

Link Market Services Limited Level 12, 680 George Street, Sydney NSW 2000 Locked Bag A14, Sydney South NSW 1235 Australia

Telephone: 1300 554 474 From outside Australia: +612 8280 7111

Facsimile: (02) 9287 0309 ASX Code: MSB

is

Website: www.linkmarketservices.com.au

APPOINTMENT OF PROXY

If you would like to attend and vote at the Annual General Meeting, please bring this form with you. This will assist in registering your attendance.

I/We being a member(s) of Mesoblast	Limited and entitle	ed to attend and	vote hereby appoint			
A of the Meeting (mark box) Me	R if you are NOT a eting as your prox rson or body corpo curityholder) you a	y, please write the prate (excluding t	ne name of the he registered			
or failing the person/body corporate na the meeting on my/our behalf and to vo	med, or if no personate in accordance wany to be held at 1	on/body corporate with the following 10:00am on Wed	e is named, the Chairman of the Meeting, instructions (or if no directions have been dnesday, 21 November 2007, at Crown Pr	given, as the	e proxy s	ees fit) at the
available on request from the share regi	stry. Proxies will or	nly be valid and a	cannot be adequately expressed using this ccepted by the Company if they are signed d proxies in favour of all items of business.			
B To direct your proxy how to	ote on any reso	lution please ir	sert X in the appropriate box bel	ow.		
ORDINARY BUSINESS	For Again	st Abstain*	SPECIAL BUSINESS	For A	gainst	Abstain*
Resolution 2 To adopt the Remuneration Report (vote is advisory only)			Resolution 5 Approval of Executive Share Option Plan			
Resolution 3 Re- election of Donal O'Dwyer			Resolution 6 Appointment of PricewaterhouseCoopers as Auditors			
Re-election of Byron McAllister						

SIGNATURE OF SECURITYHOLDERS – THIS MUST BE COMPLETED						
Securityholder 1 (Individual)	Joint Securityholder 2 (Individual)	Joint Securityholder 3 (Individual)				
Sole Director and Sole Company Secretary	Director/Company Secretary (Delete one)	Director				

This form should be signed by the securityholder. If a joint holding, either securityholder may sign. If signed by the securityholder's attorney, the power of attorney must have been previously noted by the registry or a certified copy attached to this form. If executed by a company, the form must be executed in accordance with the securityholder's constitution and the Corporations Act 2001 (Cwlth).

Link Market Services Limited advises that Chapter 2C of the Corporations Act 2001 requires information about you as a securityholder (including your name, address and details of the securities you hold) to be included in the public register of the entity in which you hold securities. Information is collected to administer your securityholding and if some or all of the information is not collected then it might not be possible to administer your securityholding. Your personal information may be disclosed to the entity in which you hold securities. You can obtain access to your personal information by contacting us at the address or telephone number shown on this form. Our privacy policy is available on our website (www.linkmarketservices.com.au).

^{*} If you mark the Abstain box for a particular Item, you are directing your proxy not to vote on your behalf on a show of hands or on a poll and your votes will not be counted in computing the required majority on a poll.

How to complete this Proxy Form

1 Your Name and Address

This is your name and address as it appears on the company's share register. If this information is incorrect, please make the correction on the form. Shareholders sponsored by a broker should advise their broker of any changes. **Please note: you cannot change ownership of your shares using this form.**

2 Appointment of a Proxy

If you wish to appoint the Chairman of the Meeting as your proxy, mark the box in section A. If the person you wish to appoint as your proxy is someone other than the Chairman of the Meeting please write the name of that person in section A. If you leave this section blank, or your named proxy does not attend the meeting, the Chairman of the Meeting will be your proxy. A proxy need not be a shareholder of the company. A proxy may be an individual or a body corporate.

3 Votes on Items of Business

You should direct your proxy how to vote by placing a mark in one of the boxes opposite each item of business. All your shares will be voted in accordance with such a direction unless you indicate only a portion of voting rights are to be voted on any item by inserting the percentage or number of shares you wish to vote in the appropriate box or boxes. If you do not mark any of the boxes on the items of business, your proxy may vote as he or she chooses. If you mark more than one box on an item your vote on that item will be invalid.

4 Appointment of a Second Proxy

You are entitled to appoint up to two persons as proxies to attend the meeting and vote on a poll. If you wish to appoint a second proxy, an additional Proxy Form may be obtained by telephoning the company's share registry or you may copy this form.

To appoint a second proxy you must:

- (a) on each of the first Proxy Form and the second Proxy Form state the percentage of your voting rights or number of shares applicable to that form. If the appointments do not specify the percentage or number of votes that each proxy may exercise, each proxy may exercise half your votes. Fractions of votes will be disregarded.
- (b) return both forms together.

5 Signing Instructions

You must sign this form as follows in the spaces provided:

Individual: where the holding is in one name, the holder must sign.

Joint Holding: where the holding is in more than one name, either securityholder may sign.

Power of Attorney: to sign under Power of Attorney, you must have already lodged the Power of Attorney with the registry. If you have not

previously lodged this document for notation, please attach a certified photocopy of the Power of Attorney to this form

when you return it.

Companies: where the company has a Sole Director who is also the Sole Company Secretary, this form must be signed by that

person. If the company (pursuant to section 204A of the *Corporations Act 2001*) does not have a Company Secretary, a Sole Director can also sign alone. Otherwise this form must be signed by a Director jointly with either another Director

or a Company Secretary. Please indicate the office held by signing in the appropriate place.

If a representative of the corporation is to attend the meeting the appropriate "Certificate of Appointment of Corporate Representative" should be produced prior to admission. A form of the certificate may be obtained from the company's share registry.

Lodgement of a Proxy

This Proxy Form (and any Power of Attorney under which it is signed) must be received at an address given below by 10:00am on Monday, 19 November 2007, being not later than 48 hours before the commencement of the meeting. Any Proxy Form received after that time will not be valid for the scheduled meeting.

Proxy forms may be lodged using the reply paid envelope or:

by posting, delivery or facsimile to Mesoblast Limited's share registry as follows:

Mesoblast Limited

C/- Link Market Services Limited

Locked Bag A14

Sydney South NSW 1235

Facsimile: (02) 9287 0309

delivering it to Level 12, 680 George Street, Sydney NSW 2000.

Rules of Executive Share Option Plan

Mesoblast Limited ACN 109 431 870

Middletons Lawyers

Melbourne office

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Mesoblast Limited Executive Share Option Plan

1. The plan

The purpose of the Plan is to provide Eligible Employees with an incentive to remain with the Group and to improve the longer-term performance of the Company and its return to shareholders. It is intended that the Plan will enable the Group to retain and attract skilled and experienced employees and provide them with the motivation to make the Group more successful.

2. Eligibility

The Board may determine at any time that any Eligible Employee is not entitled to participate in the Plan if the Eligible Employee's participation would be unlawful.

3. Participation

3.1 Invitation to participate

Subject to these rules, the Board may invite any Eligible Employee selected by it to complete an Application Form relating to a specified number of Options allocated to that Eligible Employee by the Board.

3.2 Application form

The Board must give to each Eligible Employee invited to complete an Application Form, an Application Form together with the following information relating to the Options allocated to the Eligible Employee:

- (a) the date of grant or intended date of grant;
- (b) the total number of Options to be granted;
- (c) the Exercise Period;
- (d) the Exercise Price or the method of determining the Exercise Price;
- (e) the Exercise Conditions attaching to the Options (if any);
- (f) the Disposal Restrictions attaching to any Shares issued on exercise (if any);
- (g) the Forfeiture Conditions attaching to the Options (if any);
- (h) any other terms and conditions relating to the grant which, in the opinion of the Board, are fair and reasonable but not inconsistent with these rules;
- (i) in respect of the initial grant made to an Eligible Employee, a summary, or a copy of these rules; and
- (j) any other information or documents required to be notified by the Corporations Act or the Listing Rules.

3.3 Participant bound by application form, rules and constitution

By completing and returning the Application Form, a Participant agrees to be bound by the terms of the Application Form, these rules and the Constitution.

4. Grant of options

4.1 Grant of options

The Board may grant Options to a Participant on acceptance of a duly signed and completed Application Form.

4.2 No payment for options

Unless otherwise determined by the Board, no payment is required for the grant of Options under the Plan.

4.3 Options non-transferable

An Option granted under the Plan is not capable of being transferred or encumbered by a Participant, unless the Board determines otherwise. The Company has no obligation to apply for quotation of the Options on the ASX.

4.4 Option certificate

The Company must issue a Certificate to a Participant in respect of the Options granted to that Participant. The Company must comply with the provisions of the Constitution, the Listing Rules and the Corporations Act relating to the issue of the Certificate.

4.5 Limit on issues of new shares

The number of Shares that would be issued were Options granted under this rule 4 to be exercised, when aggregated with the number of Shares that would be issued were each outstanding offer or option to acquire unissued shares, being an offer made or option acquired pursuant to the Plan or any other employee share scheme extended only to employees or directors of the Group, to be accepted or exercised (as the case may be), disregarding any offer made, or option acquired or share issued by way of or as a result of an offer to directors of the Company, must not exceed 5% of the total number of issued Shares as at the time of the grant.

5. Exercise of options

5.1 Manner of exercise of options

The exercise of any Option granted under the Plan may only be effected in such form and manner as the Board may prescribe.

5.2 Exercise conditions

Subject to rules 5.3 and 6, an Option granted under the Plan may only be exercised:

- (a) if all the Exercise Conditions have been met;
- (b) if the Exercise Price has been paid to the Company or as the Company may direct; and

(c) within the Exercise Period relating to the Option.

An Option granted under the Plan may not be exercised once it has lapsed.

5.3 Control event

Notwithstanding rule 5.2, the Board may determine that an Option may be exercised, whether or not any or all applicable Exercise Conditions have been met, on the occurrence of a Control Event.

5.4 Issue or transfer of shares on exercise

Following exercise of an Option by a Participant, the Company must, within such time as the Board determines, allot and issue or procure the transfer to the Participant of the number of Shares in respect of which the Option has been exercised, credited as fully paid.

5.5 Shares rank equally

Subject to the satisfaction of any applicable Disposal Restrictions, Shares allotted and issued under the Plan must rank equally in all respects with all other Shares from the date of allotment and issue, including:

- (a) voting rights; and
- (b) entitlements to participate in:
 - (i) distributions and dividends; and
 - (ii) future rights issues and bonus issues,

where the record date for determining entitlements falls on or after the date of allotment and issue.

5.6 Quotation on ASX

The Company must apply for quotation on the official list of the ASX of Shares allotted and issued on the exercise of Options as soon as practicable after the allotment and issue of those Shares, so long as Shares are quoted on the official list of ASX at that time.

5.7 Financial assistance

The Company may financially assist a person to pay for the grant of an Option, to pay any Exercise Price for an Option or to acquire Shares under the Plan, subject to compliance with the provisions of the Corporations Act and the Listing Rules relating to financial assistance.

6. Cessation of appointment/employment and lapsing of options

6.1 Resignation, retirement, redundancy, Permanent Disability and death

If a Participant ceases to be appointed as director or employed by any member of the Group due to his or her death, resignation, retirement, retrenchment by reason of redundancy or Permanent Disability:

- (a) all Options granted to that Participant as at the date of cessation which are Vested Options may be exercised by that Participant in the 60 day period following the date of cessation of appointment or employment (and the Exercise Period is amended accordingly), after which those Vested Options will lapse; and
- (b) all other Options granted to that Participant will lapse on the date of cessation, unless the Board determines otherwise, in which event the Board will determine the period within which those other Options may be exercised following the date of cessation of appointment or employment (and the Exercise Period is amended accordingly), after which those other Options will lapse.

6.2 Cessation for any other reason

If a Participant ceases to be appointed or employed by any member of the Group for any reason other than those contemplated by rule 6.1:

- (a) all Options granted to that Participant as at the date of cessation which are Vested Options will lapse on the date of cessation, unless the Board determines otherwise, in which event the Board will determine the period within which those other Options may be exercised following the date of cessation of appointment or employment (and the Exercise Period is amended accordingly), after which those other Options will lapse; and
- (b) all other Options granted to that Participant will lapse as at the date of cessation.

6.3 Liquidation

On Liquidation, all Options which are not Vested Options will lapse.

6.4 Fraud

If, in the opinion of the Board, a Participant (or, where a Participant is a person nominated by an Eligible Employee, the employee or director who nominated the Participant) has acted fraudulently or dishonestly, the Board may determine that any Option granted to that Participant should lapse, and the Option will lapse accordingly.

6.5 Forfeiture conditions

An Option will lapse on the occurrence of a Forfeiture Condition relating to that Option, unless the Board determines otherwise.

6.6 Lost Options

A Participant may submit a request to the Board that an Option granted to that Participant should lapse. On receipt of that request, the Board may determine that the Option should lapse, in which case the option will lapse accordingly.

6.7 End of exercise period

If an Option has not lapsed earlier in accordance with this rule 6, it will lapse at the end of the Exercise Period.

7. Changes in circumstances

7.1 Reconstruction

In the event of any reconstruction (including consolidation, subdivision, reduction, capital return, buy back or cancellation) of the share capital of the Company, the number of Options to which each Participant is entitled and/or the Exercise Price of those Options must be reconstructed in accordance with the Listing Rules. Options must be reconstructed in a manner which will not result in any additional benefits being conferred on Participants which are not conferred on other shareholders of the Company.

7.2 Participation in new issues

Subject to the Listing Rules, a Participant is only entitled to participate (in respect of Options granted under the Plan) in a new issue of Shares to existing shareholders generally if the Participant has validly exercised his or her Options within the relevant Exercise Period and become a Shareholder prior to the relevant record date, and is then only entitled to participate in relation to Shares of which the Participant is the registered holder.

7.3 Adjustment to exercise price - rights issues

Subject to the Listing Rules, if there is a Pro Rata Issue (except a Bonus Issue) to the holders of Shares, the Exercise Price of an Option will be reduced according to the following formula:

$$O' = O - E[P - (S + D)]$$

N+1

where:

O' = the Exercise Price immediately following the adjustment;

O = the Exercise Price immediately prior to the adjustment;

E = the number of Shares into which one Option is exercisable;

P = the average market price per Share (weighted by reference to volume) during the 5 trading days ending on the day before the ex rights date or ex entitlements date;

S = the subscription price for a Share under the Pro Rata Issue;

D = any dividend due but not yet paid on a Share (except any Share to be issued under the Pro Rata Issue); and

N = the number of Shares with rights or entitlements that must be held to receive a right to one new Share.

7.4 Adjustment to number of underlying securities - bonus issues

Subject to the Listing Rules, if there is a Bonus Issue to the holders of Shares, the number of Shares over which an Option is exercisable will be increased by the number of Shares which the holder of the Option would have received if the Option had been exercised before the record date for the Bonus Issue.

8. Amendment

Subject to the Listing Rules, these rules may be amended or supplemented by resolution of the Board. Unless the resolution of the Board expressly states otherwise, any amendment or supplement to these rules will not apply to any Options granted under these rules which have not yet been exercised.

9. Powers of the Board

9.1 Powers of the Board

The Plan will be managed by the Board, which will have power to:

- (a) determine appropriate procedures for the administration of the Plan consistent with these rules;
- (b) resolve conclusively all questions of fact or interpretation arising in connection with the Plan;
- (c) determine matters falling for determination under these rules in its discretion having regard to the interests of and for the benefit of the Company;
- (d) exercise the discretions conferred on it by these rules or which may otherwise be required in relation to the Plan; and
- (e) delegate to any one or more persons (for such period and on such conditions as it may determine) the exercise of any of its powers or discretions arising under the Plan.

9.2 Indemnification

The Company must indemnify, and keep indemnified, to the full extent permitted by law, each person who is or has been a director or alternate director of the Company against all proceedings, actions, claims, demands, losses, liabilities, damages, costs and expenses which may be made, brought against, suffered or incurred by the person arising directly or indirectly out of or in connection with the administration of the Plan.

9.3 Commencement of Plan

The Plan will take effect on and from such date as the Board may resolve.

9.4 Termination or suspension of Plan

The Board may terminate or suspend the operation of the Plan at any time.

9.5 Resolution to terminate, suspend, supplement or amend

In passing a resolution to terminate or suspend the operation of the Plan or to supplement or amend these rules, the Board must consider and endeavour to ensure that there is fair and equitable treatment of all Participants.

10. Powers of the administrator

10.1 Appointment of administrator

The Board may appoint an Administrator and may determine the terms and conditions of the Administrator's appointment. The Board may remove the Administrator.

10.2 Role of administrator

The Administrator must administer the Plan in accordance with these rules and any procedures determined by the Board and agreed to as between the Board and the Administrator.

11. Contracts of employment and other employment rights

11.1 Discretion of board

It is a condition of these rules that the Plan may be terminated at any time at the discretion of the Board and that no compensation under any employment contract will arise as a result.

11.2 No right to grant of options

Participation in the Plan does not confer on any Eligible Employee any right to a grant of Options.

11.3 Calculation of employee benefits

The value of the Options do not increase a Participant's income for the purpose of calculating any employee benefits.

11.4 No right to future employment etc.

Participation in the Plan does not confer on any Participant any right to future employment and does not affect any rights which the Company may have to terminate the employment of any Participant.

11.5 Acknowledgment by Participant

It is acknowledged and accepted by each Participant that the terms of the Plan do not form part of the terms and conditions of the Participant's employment contract, nor do the terms of the Plan constitute a contract or arrangement (including any related condition or collateral arrangement) in relation to the Participant's employment contract.

12. Connection with other plans

Unless the Board otherwise determines, participation in the Plan does not affect, and is not affected by, participation in any other incentive or other plan operated by the Company unless the terms of that other plan provide otherwise.

13. Notices

Any notice or direction given under these rules is validly given if it is handed to the person concerned or sent by ordinary prepaid post to the person's last known address or given in any reasonable manner which the Board from time to time determines.

14. General

Notwithstanding any rule, Shares may not be allotted and issued, acquired, transferred or otherwise dealt with under the Plan if to do so would contravene the Corporations Act, the Listing Rules, or any other applicable laws.

15. Plan costs

15.1 Plan Costs

Unless otherwise determined by the Board, the Company must pay all costs, charges and expenses relating to the establishment and operation of the Plan, including all costs incurred in or associated with an allotment, issue or acquisition of Shares for the purposes of enabling Participants to exercise Options granted to them under the Plan.

15.2 Reimbursement

The Company and any Associated Body Corporate of the Company may provide money to the trustee of any trust or any other person to enable them to acquire Shares to be held for the purposes of the Plan, or enter into any guarantee or indemnity for those purposes, to the extent permitted by the Corporations Act. In addition, the Company may require any Associated Body Corporate to enter into any other agreement or arrangement as it considers necessary to oblige that Associated Body Corporate to reimburse the Company for any amounts paid by the Company in connection with this Plan, directly or indirectly, in relation to any employee or director of that Associated Body Corporate.

16. Overseas eligible employees

The Company at the Board's discretion may:

- (a) grant options to Eligible Employees and Participants who are resident outside of Australia; and
- (b) make regulations for the operation of the Plan which are not inconsistent with these rules to apply to Eligible Employees and Participants who are resident outside of Australia.

17. Governing law

The laws of Victoria, Australia, govern these rules.

18. Definitions and interpretation

18.1 Definitions

In this document, unless the context requires otherwise:

Accounting Standards means the Australian Accounting Standards from time to time and if and to the extent that any matter is not covered by Australian Accounting Standards means generally accepted accounting principles applied from time to time in Australia for a business similar to the Business.

Administrator means the person (if any) selected by the Board to carry out the day to day administration of the Plan as contemplated by rule 10.1.

Application Form means the form that the Board determines is to be used by an Eligible Employee to apply for Options under the Plan.

Associated Body Corporate of the Company means each:

- (a) related body corporate of the Company, within the meaning of section 50 of the Corporations Act;
- (b) body corporate that has voting power in the Company of not less than 20%; or
- (c) body corporate in which the Company has voting power of not less than 20%,

where "voting power" has the meaning in section 610 of the Corporations Act.

ASX means Australian Stock Exchange Limited (ACN 008 624 691).

Board means the board of directors of the Company or a committee appointed by the board of directors of the Company.

Bonus Issue means a Pro Rata Issue of Shares to holders of Shares for which no consideration is payable by them.

Certificate means, in relation to a Participant, the certificate or statement (in a form approved by the Board) issued to the Participant which discloses the number of Options entered in the register of Option holders in the name of the Participant.

Company means Mesoblast Ltd ACN 109 431 870.

Constitution means the constitution of the Company.

Control of an entity means having the right:

- (a) to vote 50% (or more) of the votes that can be cast on the election or removal of the entity's directors;
- (b) to appoint or remove directors who possess 50% (or more) of the votes exercisable by all directors of the entity; or
- (c) to 50% (or more) of the profits or distributions of the entity or of its net liquidation proceeds.

For this definition, if the entity does not have a board of directors, 'director' means a member of the entity's governing body with a role similar to a board of directors.

Control Event means any of the following:

(a) an offer is made by a person for the whole of the issued ordinary share capital of the Company (or any part as is not at the time owned by the offeror or any person

acting in concert with the offeror) and after announcement of the offer the offeror (being a person who did not Control the Company prior to the offer) acquires Control of the Company;

- (b) any other event occurs which causes a change in Control of the Company; or
- (c) any other event which the Board reasonably considers should be regarded as a Control Event.

Corporations Act means Corporations Act 2001 (Cth).

Disposal Restrictions means, in relation to an Option, the restrictions (if any) determined by the Board that are required to be satisfied before a Share acquired as a result of the exercise of the Option by the Participant can be sold, transferred or otherwise dealt with by a Participant.

Eligible Employee means an employee or a director of any member of the Group who is determined by the Board to be an Eligible Employee for the purposes of the Plan, or any other person who is determined by the Board to be an Eligible Employee for the purposes of the Plan.

Exercise Conditions means, in relation to an Option, the period of time, performance hurdles and other conditions (if any) determined by the Board that are required to be satisfied before the Option can be exercised.

Exercise Period means, in relation to an Option, the period in which the Option may be exercised specified by the Board under rule 3.2, subject to any variation under rules 5.3 and 6.

Exercise Price means the greater of \$0.20 and:

- (a) in relation to an Option granted on or before the date of the commencement of official quotation of Shares on the ASX, an amount per Share that is 20% higher than the IPO Price; and
- (b) in relation to an Option granted after the date of the commencement of official quotation of Shares on the ASX, the Market Price of a Share determined on the date a participant was invited to complete an Application Form relating to the Option under rule 3.1 or any other amount that is specified by the Board under rule 3.2,

subject to any adjustment under rule 7.3.

Forfeiture Conditions means, in relation to an Option, the conditions (if any) determined by the Board that will result in the Option lapsing if satisfied.

Group means the Company and each Associated Body Corporate of the Company.

IPO Price means the price per Share at which Shares are offered under the prospectus issued in connection with the initial public offering of Shares in the Company.

Liquidation means the passing of a resolution for voluntary winding up, or the making of an order for the compulsory winding up of the Company.

Listing Rules means the listing rules (as defined in the Corporations Act) made or adopted by the ASX.

Market Price means, in relation to an Option, the volume weighted average market price of Shares sold on the ASX on the 5 trading days immediately before the date of determination.

Option means a right to subscribe for or acquire a Share, subject to any adjustment under rule 7.4.

Participant means an Eligible Employee who has been invited to participate in the Plan and any other person who is nominated by that Eligible Employee (following receipt of an invitation by the Board under rule 3.1) and who is determined by the Board to be a Participant for the purposes of the Plan.

Permanent Disability means, in relation to a Participant, the inability, by reason of physical condition, mental illness or accident, of the Participant to perform substantially all of the duties of the position in which the Participant has been employed or appointed (as determined by the Board).

Plan means the Mesoblast Limited Executive Share Option Plan established and operated in accordance with these rules.

Pro Rata Issue means an issue which has been offered to all holders of Shares on a pro rata basis.

Share means a fully paid ordinary share in the capital of the Company.

Vested Option means an Option in respect of which all Exercise Conditions have been met or which are otherwise exercisable (including as contemplated by rules 5.3 and 6).

18.2 Interpretation

In these rules, unless the context otherwise requires:

- (a) a reference to any thing (including an amount or a provision of this document) is a reference to the whole and each part of it;
- (b) the singular includes the plural, and vice versa;
- (c) the word 'person' includes an individual, a body corporate, a firm, an unincorporated body, a society, an association and an authority;
- (d) a reference to a particular person includes their legal personal representatives, administrators, successors, substitutes and permitted assigns;
- (e) a reference to 'costs' includes charges, expenses and legal costs;
- (f) a reference to a "rule" or "these rules" is to the rule or these rules (as the case may be) as amended or replaced;
- (g) a reference to the Constitution includes a reference to any provision having substantially the same effect which is substituted for or replaces the Constitution;
- (h) where a Participant is a director of any member of the Group, but is not also an employee of any member of the Group, a reference to the employment with any member of the Group of that Participant is a reference to that Participant holding office as a director of any member of the Group;

- (i) where a Participant is a person nominated by an Eligible Employee, a reference to the employment with any member of the Group of that Participant is a reference to the employment with any member of the Group of that Eligible Employee;
- (j) a Participant does not cease to be employed by any member of the Group where the Participant ceases to be employed by one member of the Group but commences employment with another member of the Group provided that the new employment commences within 60 days from the date of termination or such other period as the Board may determine by notice in writing;
- (k) a reference to 'law' means statute law, common law and equitable principles;
- a reference to a particular law includes that law and any subordinate legislation (such as regulations) under it, in each case as amended, replaced, re-enacted or consolidated;
- (m) a reference to an accounting term is to that term as it is used in the Accounting Standards;
- (n) a reference to 'dollars', '\$' or 'A\$' is to the lawful currency of Australia;
- (o) a time means that time in Melbourne, Australia;
- (p) a reference to a day or a month means a calendar day or calendar month;
- (q) if a period of time starts from a given day (or event), it is to be calculated exclusive of that day (or the day the event occurs);
- (r) the masculine includes the feminine, and vice versa;
- (s) the meaning of any general language is not restricted by any accompanying example and the words 'includes', 'including' 'such as' or 'for example' (or similar phrases) are not words of limitation; and
- (t) headings in this document are for convenience only and do not affect its meaning.

If (but for this rule) a provision of this document would be illegal, void or unenforceable or contravene the law, this document is to be interpreted as if the provision was omitted.

MESOBLAST LIMITED

ACN 109 431 870

All Registry communications to: Link Market Services Limited Locked Bag A14 Sydney South NSW 1235 Australia Telephone: 1300 554 474

From outside Australia: +61 2 8280 7111 Facsimile: (02) 9287 0303

ASX Code: MSB

Email: registrars@linkmarketservices.com.au Website: www.linkmarketservices.com.au

A better way to access your information and help the environment

Every year we are required to communicate information to shareholders, including annual reports, notices of meetings and other advices.

The Corporations Legislation Amendment (Simpler Regulatory System) Act 2007 gives disclosing entities the ability to make the annual report available on a web site and provide hard copy annual reports only to those members who elect to receive them in that form subject to certain administrative requirements.

We will make the annual report available online and will notify you how to access the report when it becomes available. A printed version of the annual report will only be sent to shareholders electing to receive one by marking the relevant box below.

In addition, we are also offering you the opportunity to receive notification of your shareholder communications via email. We believe everyone benefits from electronic shareholder communication – shareholders receive prompt information and have the convenience and security of electronic delivery, there are significant cost savings and our communications are environmentally friendly.

How to nominate your method of communication

- Hard copy by completing this form and returning it to us in the reply paid envelope.
- Online by visiting the Share Registry website at www.linkmarketservices.com.au

OPTIONS - select one only

1. Yes, I would like to receive my shareholder communications electronically as permitted by the Corporations Act 2001, including by email notification and internet access (this may include company announcements, dividend statements, annual reports and notices of shareholder meeting documents). I have provided my email address below. 2. Yes, I would like to receive my notices of shareholder meeting documents and annual reports electronically as permitted by the Corporations Act 2001, including by email notification and internet access, but continue to receive a printed version of my dividend statements. I have provided my email address below. My email address is: 3. Please mail me a printed version of the annual report.

Privacy Clause: Link Market Services Limited advises that Chapter 2C of the Corporations Act 2001 requires information about you as a securityholder (including your name, address and details of the securities you hold) to be included in the public register of the entity in which you hold securities. Information is collected to administer your securityholding and if some or all of the information is not collected then it might not be possible to administer your securityholding. Your personal information may be disclosed to the entity in which you hold securities. You can obtain access to your personal information by contacting us at the address or telephone number shown on this form. Our privacy policy is available on our website (www.linkmarketservices.com.au).

