

BEAM THERAPEUTICS INC.
CORPORATE GOVERNANCE GUIDELINES

1. Selection and Composition of Board of Directors

Role of the Board

The basic responsibility of the Board of Directors (the “Board”) of Beam Therapeutics Inc. (the “Company”) is to exercise its business judgment to act in a manner that each director reasonably believes to be in the best interests of the Company and its stockholders. In addition to being responsible for the general oversight of management, the Board and its committees perform a number of specific functions, including:

- reviewing and approving the Company’s key objectives and strategic business plans and monitoring implementation of those plans and the Company’s success in meeting identified objectives;
- reviewing and approving the Company’s financial objectives and major corporate plans, business strategies and actions;
- selecting, evaluating and compensating the Chief Executive Officer (“CEO”) of the Company and overseeing CEO succession planning;
- providing advice and oversight regarding the selection, evaluation, development and compensation of senior management;
- overseeing the Company’s risk management and mitigation activities;
- reviewing and monitoring administration of the policies and procedures to safeguard the integrity of the Company’s business operations and financial reporting and to promote compliance with applicable laws and regulations;
- reviewing and approving material transactions and commitments entered into outside the ordinary course of business;
- developing a corporate governance structure that allows and encourages the Board to fulfill its responsibilities; and
- periodically evaluating the overall effectiveness of the Board and its committees.

Directors have an obligation to become and remain informed about the Company and its business, including the following:

- the principal operational and financial objectives, strategies and plans of the Company;
- the results of operations and financial condition of the Company and of significant subsidiaries and business segments;

- the relative standing of the business segments within the Company and as compared to competitors;
- the factors that determine the Company's success; and
- the principal risks and challenges that affect the Company's business and prospects.

Directors are responsible for determining that effective systems are in place for the periodic and timely reporting to the Board on important matters concerning the Company, including the following:

- current business and financial performance, the degree of achievement of approved objectives and the need to address forward-planning issues;
- future business prospects and forecasts, including actions, facilities, personnel and financial resources required to achieve forecasted results;
- financial statements, with appropriate segment or divisional breakdowns;
- programs to assure the Company's compliance with law and corporate policies;
- the Company's key risks;
- material litigation and governmental and regulatory matters;
- monitoring and, where appropriate, responding to communications from stockholders; and
- directors should also periodically review the integrity of the Company's internal control and management information systems.

Directors are responsible for attending Board meetings, meetings of committees on which they serve and the annual meeting of stockholders, and devoting the time needed, and meeting as frequently as necessary, to discharge their responsibilities.

Directors are entitled to rely on the Company's senior executives and its outside advisors, auditors and legal counsel, except to the extent that any such person's integrity, honesty or competence is in doubt. Directors are also entitled to Company-provided indemnification, statutory exculpation and directors' and officers' liability insurance.

Size of the Board

The Fourth Amended and Restated Certificate of Incorporation of the Company provides that the Board shall consist of not less than three nor more than 15 directors, with the exact number determined from time to time by resolution of the Board, subject to any rights of the holders of any series of preferred stock. The Board should neither be too small to maintain the necessary expertise and independence nor too large to function efficiently. The Board will

periodically review the appropriate size and mix of the Board in light of the objectives stated herein.

Board Leadership Structure

The Nominating and Corporate Governance Committee shall periodically assess the Board's leadership structure, including whether the offices of Chairperson of the Board and CEO should be separate, whether the Company should have an independent "Lead Director" in the event that the Chairperson of the Board is not an independent director, and why the Board's leadership structure is appropriate given the specific characteristics or circumstances of the Company. In the event that the Chairperson of the Board is not an independent director, the Nominating and Corporate Governance Committee may designate an independent director to serve as "Lead Director," who shall be approved by a majority of the independent directors.

Selection of New Directors

The Board is responsible for (i) identifying individuals qualified to become Board members and (ii) nominating the persons for election to the Board as directors at any meeting of stockholders and the persons to be elected by the Board to fill any vacancies on the Board. The Board, however, delegates the process for identifying and reviewing candidates for director positions to the Nominating and Corporate Governance Committee. It is expected that the Nominating and Corporate Governance Committee will have direct input from the Chairperson of the Board, the CEO and, if one is appointed, the Lead Director. The Nominating and Corporate Governance Committee shall also consider candidates proposed by stockholders in accordance with the standards set forth below.

The invitation to join the Board should be extended either by the Chairperson of the Board, on behalf of the Board, or the Chair of the Nominating and Corporate Governance Committee, on behalf of such Committee. Unauthorized approaches to prospective directors can be premature, embarrassing and harmful.

Board Membership Criteria

The Nominating and Corporate Governance Committee is responsible for developing and recommending to the Board criteria for Board membership. It is the Board's policy that directors should possess the highest personal and professional ethics, integrity and values, and be committed to representing the long-term interests of the Company's stockholders. It is also the Board's policy that, unless otherwise permitted by applicable phase-in rules and exemptions, the composition of the Board shall at all times adhere to the standards of independence promulgated by The Nasdaq Stock Market ("Nasdaq") and as further clarified below under "*Director Independence*." The Board believes that each director should possess the requisite ability, judgment and experience to oversee the Company's business, and should contribute to the overall diversity of the Board. Accordingly, the Board considers the qualifications of directors and director candidates individually and in the broader context of its overall composition and the Company's current and future needs.

The Board also requires each director to be able to dedicate sufficient time to perform diligently his or her duties on the Company's behalf, including by attending all Board and

applicable committee meetings. In general, the Board does not have a policy limiting the number of other public company boards of directors upon which a director may sit. Directors should, however, advise the Chairperson of the Board and the Chair of the Nominating and Corporate Governance Committee in advance of accepting an invitation to serve on another public company board. The Nominating and Corporate Governance Committee shall consider the number of other boards of directors (or comparable governing bodies), particularly with respect to public companies, on which a prospective nominee is a member. Although the Board does not impose a limit on outside directorships, it does recognize the substantial time commitments attendant to membership on the Board and expects that directors devote all such time as is necessary to fulfill their accompanying responsibilities, both in terms of preparation for, and attendance and participation at, meetings. Service on boards and/or committees of other organizations shall comply with the Company's conflict of interest policies.

Director Independence

An "independent" director shall be one who meets the qualification requirements for being an independent director under applicable laws and Nasdaq listing standards, including the requirement that he or she be neither an Executive Officer (as defined in Rule 16a-1(f) of the Securities Exchange Act of 1934, as amended) nor an employee of the Company, and otherwise have no relationship that, in the opinion of the Board, would interfere with the exercise of independent judgment in carrying out the responsibilities of a director. To guide its determination as to whether or not a relationship between the Company and an organization with which a director is affiliated is material, the Board, or designated committee of the Board, may from time to time adopt categorical standards of independence.

The Board is willing to have members of senior management, in addition to the CEO, and other individuals who may not meet the above definition of independence, as directors. In addition, the Board believes that it may be beneficial to the discharge of their duties as directors for members of senior management, other employees or advisers that do not serve on the Board to nonetheless attend Board meetings on a regular basis.

Chairperson of the Board

From time to time, the Board may appoint a standing Chairperson. However, the Board recognizes that there may be circumstances where no Chairperson will have been designated, in which case the Board will select a director to preside over each Board meeting (unless a Lead Director has been elected, as described below). The Board will make such selections at such times that it believes are in the best interest of the Company.

The Board believes that it is in the best interests of the Company for the Board to make a determination regarding whether or not to separate the roles of the Chairperson and the CEO based on the then-current circumstances.

Lead Director

When the Chairperson of the Board is not an independent director or there is no director serving as the Chairperson of the Board, a lead director (the "Lead Director") may be elected annually by the Board. The Lead Director, if any, shall be an independent director. In the

absence of a Chairperson of the Board and a Lead Director, the Board shall determine the process by which the responsibilities of a Chairperson of the Board or a Lead Director shall otherwise be fulfilled.

Director Term Limits

The Board does not believe it should establish term limits. While term limits could help ensure that there are fresh ideas and viewpoints available to the Board, they have the disadvantage of losing the contribution of directors who over time have developed increasing insight into the Company and its operations and therefore provide an increasing contribution to the Board as a whole. As an alternative to term limits, the Nominating and Corporate Governance Committee shall review each director's continuation on the Board in conjunction with recommending or selecting nominees for election to the Board. This will allow each director the opportunity to conveniently confirm such director's desire to continue as a member of the Board and allow the Company to conveniently replace directors who are no longer interested or effective.

Director Retirement Policy

It is the Company's policy that directors who are also employees of the Company must offer to tender their resignation from the Board at the same time they retire from employment with the Company. At this time, the Company has not adopted a mandatory retirement age for directors.

Change in Responsibility of Director

Any director who retires from his or her principal current employment, or who materially changes his or her current position, should notify the Chair of the Nominating and Corporate Governance Committee. The Nominating and Corporate Governance Committee shall then consider the circumstances and recommend to the Board, for its review and approval, whether such director should continue as a member of the Board in light of his or her new status.

Former CEO's Board Membership

The Board believes that the continuation of a former CEO of the Company on the Board is a matter to be decided in each individual instance by the Board, upon recommendation of the Nominating and Corporate Governance Committee. Accordingly, when the CEO ceases to serve in that position, he or she will be expected to resign from the Board if so requested by the Board, upon recommendation of the Nominating and Corporate Governance Committee.

2. Board Compensation and Performance

Board Compensation Policy and Stock Ownership

The Compensation Committee is responsible for recommending to the entire Board the compensation and benefits for non-employee directors. It is appropriate for the Compensation Committee to report from time to time to the entire Board on the status of director compensation in relation to other U.S. publicly held companies of comparable size operating in comparable

industries. The Company seeks to attract exceptional talent to its Board. Therefore, the Company's policy is to compensate directors competitively relative to comparable companies. The Board believes that it is appropriate for the Chairperson of the Board, the Lead Director and the chairs and members of the committees to receive additional compensation for their services in those positions. Executive officers of the Company serving as members of the Board shall not receive additional compensation for their service as such.

Proposed changes in director compensation, if any, should come at the suggestion of the Compensation Committee, but with full discussion by and concurrence of the entire Board. It is the policy of the Board that a portion of director compensation should be in the form of stock or stock-based instruments in order to align their interest with those of stockholders.

Evaluation of Board Performance

The Nominating and Corporate Governance Committee is responsible for developing, subject to approval by the Board, a process for an annual evaluation of the Board and its committees, overseeing such evaluations and reporting the results to the Board. If the Nominating and Corporate Governance Committee so desires, it may be assisted by an outside consultant in developing such annual evaluation processes.

Orientation and Continuing Education

Under the direction of the Nominating and Corporate Governance Committee, each new director shall be provided an orientation program that includes appropriate materials, meetings with key members of the Company's management and its internal and independent auditors and visits to Company facilities. Each director is encouraged to participate in continuing director education on an ongoing basis to enable him or her to better perform his or her duties and to recognize and deal appropriately with issues that arise. The Company shall reimburse all reasonable expenses incurred by a director related to continuing director education.

Interaction with Institutional Investors, Press, Etc.

The Board believes that management speaks for the Company. Individual independent directors may, from time to time, meet or otherwise communicate with various constituencies that are involved with the Company, but it is expected that these members would do this with the knowledge of management, in accordance with Company policies and, in most instances, at the request of management. Such interactions and communications are discouraged without the prior approval of the Board.

The Board will give appropriate attention to written communications that are submitted by stockholders and other interested parties, and will respond if and as appropriate. Absent unusual circumstances or as contemplated by the committee charters, the Chairperson of the Board (if an independent director), or the Lead Director (if one is appointed), or otherwise the Chair of the Nominating and Corporate Governance Committee shall, subject to advice and assistance from the Company's general counsel, (i) be primarily responsible for monitoring communications from stockholders and other interested parties, and (ii) provide copies or summaries of such communications to the other directors as he or she considers appropriate.

3. Meetings of the Board of Directors

Scheduling and Selection of Agenda Items for Board Meetings

The Board will determine the frequency and length of its meetings. It is the view of the Board that regular meetings at appropriate intervals are desirable for the performance of its responsibilities. In addition to regularly scheduled meetings, special meetings may be called at any time to address any special needs, upon appropriate notice and in accordance with the Amended and Restated Bylaws (as they may be amended, restated or amended and restated).

The Board shall establish the agenda for each Board meeting, generally in consultation with and the assistance of management, and distribute it in advance to Board members. Each director is free to suggest the inclusion of items on an agenda, to raise at any Board meeting subjects that are not on the agenda for that meeting or to request the presence of or a report by any member of management. If the CEO is then also Chairperson of the Board, directors wishing to discuss issues or to add agenda items that are not appropriately or best forwarded to the CEO should forward such requests to the Lead Director, or in the absence of a Lead Director, a contact director should be specified to receive such requests. During at least one Board meeting each year, management will present to the Board the long-term strategic plan for the Company and the principal issues that it expects to face in the future.

Board Material and Presentations

Information and data that is important to the understanding of the business and matters to be considered at any Board meeting should be distributed in writing and in advance to directors. As a general rule, materials on specific subjects should be sent to directors sufficiently in advance so directors will be prepared to discuss questions that they may have about the material.

The Board encourages management to schedule employees to present at Board meetings who can provide additional insight into the specific matters being discussed because of personal involvement in those areas or management otherwise believes should be introduced to the Board.

Participation in Board Meetings

The Board expects directors to rigorously prepare for, attend and participate in all Board and applicable committee meetings. Each director is expected to ensure that other existing and planned future commitments do not materially interfere with his or her service as a director.

Access to Management and Employees

Each director is encouraged to keep himself or herself informed of the affairs of the Company between Board meetings through direct contact with employees and members of senior management, to whom each director will have access. It is expected that any such contact will be coordinated through the CEO and that each director will use judgment to ensure that such access is not distracting to the business operation of the Company.

Access to Independent Advisers

The Board and its committees shall have the right at any time to retain independent outside accounting, financial, legal or other advisers, and the Company shall provide appropriate funding, as determined by the Board or any committee, to compensate such independent outside advisers, as well as to cover the ordinary administrative expenses incurred by the Board and its committees in carrying out their duties.

Meetings of the Independent Directors

It is the policy of the Board to have separate meeting sessions for the independent directors periodically during regularly scheduled Board meetings to review matters concerning the relationship of the Board with the management directors and other members of senior management and such other matters as they deem appropriate.

The Board has not formally selected a director to preside at all meetings of independent directors. Instead, at meetings of the independent directors, the independent directors will designate a chairperson for each meeting. In order to allow interested parties the opportunity to make their concerns known to these independent directors, the Board may from time to time establish a procedure for these parties to communicate directly with the independent directors. The independent directors shall also hold executive sessions at least twice a year.

4. Committees of the Board of Directors

Number of Committees

The Board will establish committees from time to time to facilitate and assist in the execution of its responsibilities. These committees shall generally address issues that, because of their complexity and technical nature, level of detail and time requirements, or because of proper corporate governance principles, cannot be adequately addressed at larger Board meetings.

The Board currently has four committees: the Audit Committee, the Compensation Committee, the Nominating and Corporate Governance Committee, and the Science and Technology Committee. There may, from time to time, be occasions on which the Board deems it appropriate to form a new committee or disband a committee depending upon the circumstances. The Company shall comply with all Nasdaq requirements relating to the constitution of key committees, including requirements relating to the independence of committee members.

Each committee shall have a written charter of responsibilities and authorities that shall be periodically reviewed by the Board. The Company has made the charters for the Audit Committee, the Compensation Committee, the Nominating and Corporate Governance Committee and the Science and Technology Committee publicly available on its website.

Assignment and Term of Service of Committee Members

The Board is responsible for the appointment of committee members and committee chairpersons, taking into account the desired qualifications of individual members and the

recommendations of the Nominating and Corporate Governance Committee. In making such appointments, the Board shall consider the rotation of committee membership and the Board Chairperson at appropriate intervals, although the Board does not believe that rotation should be mandated as a policy.

Selection of Agenda Items

The chair of each committee, in consultation with the committee members, shall develop the committee's agenda. At the beginning of the year each committee shall establish a schedule of subjects to be discussed during the year (to the extent practicable). The schedule for each committee meeting shall be furnished to all directors.

Frequency and Length of Committee Meetings and Committee Agenda

The committee chairpersons, in consultation with the other committee members, will determine the frequency and length of committee meetings and, in consultation with and with the assistance of the appropriate members of senior management, develop the agenda for committee meetings. The agendas and meeting minutes of the committees will be shared with the full Board. Any director that is not a member of a particular committee may attend any committee meetings with the concurrence of the committee chairperson.

5. Leadership Development

Formal Evaluation of CEO

The Compensation Committee should evaluate the CEO annually in light of the goals and objectives that the committee reviews and approves. The evaluation should be communicated to the CEO by the chairperson of the Compensation Committee. This evaluation should be based on clearly articulated criteria, including performance of the business, accomplishment of long-term strategic objectives and development of senior management. The evaluation will be used by the Compensation Committee in the course of its deliberations when considering, either as a committee or together with the other independent directors (as directed by the Board), the compensation of the CEO.

Succession Planning and Management Development

The CEO shall review succession planning and management development with the Board and the Nominating and Corporate Governance Committee on an annual basis. This succession planning includes the development of policies and principles for selection of the CEO, including succession in the event of retirement or an emergency.

6. Periodic Review of the Corporate Governance Guidelines

The Nominating and Corporate Governance Committee shall, annually, review and reassess the adequacy of these guidelines and recommend any proposed changes to the Board for approval.