HELIX BIOPHARMA CORP.

(the "Corporation")

BOARD OF DIRECTORS MANDATE AND CORPORATE GOVERNANCE GUIDELINES

(As amended on October 20, 2014)

I. Mandate

Pursuant to the *Canada Business Corporations Act*, the Board of Directors (the "Board") is required to manage, or supervise the management of, the business and affairs of the Corporation.

The Board shall be responsible for the overall management, control and stewardship of the Corporation in accordance with good board practice and in compliance with all applicable laws.

In so doing, the Board shall be responsible for:

- (a) satisfying itself as to the integrity of the Chief Executive Officer and other executive officers and that the Chief Executive Officer and other executive officers create a culture of integrity throughout the Corporation;
- (b) adopting a strategic planning process and approving a strategic plan, on at least an annual basis;
- (c) identifying the principal risks of the Corporation and reviewing and assessing the internal controls and management information systems for managing such risks;
- (d) succession planning, including senior management development and reviewing the performance of senior management against their annual objectives;
- (e) adopting and periodically reviewing the Corporation's disclosure and communication policies;
- (f) developing the Corporation's approach to corporate governance, and annually reviewing the Corporation's corporate governance; and
- (g) managing, or supervising the management of, the business and affairs of the Corporation.

II. Board Independence

The Board shall ensure that adequate structures and processes are in place to facilitate its exercise of independent judgment in carrying out its responsibilities.

The majority of the Board should be Directors who are "independent" within the meaning of applicable securities laws.

The independent board members are encouraged to meet among themselves without the presence of the non-independent directors or management after every in-person Board meeting, and more often as they see fit. The independent directors shall convey to the Chair any issues that they determine of importance.

III. Expectations and Responsibilities of each Director

Each Director is expected to review available meeting materials in advance, to attend, whenever possible, all meetings of the Board and of each Board Committee of which the Director is a member, and to devote the necessary time and attention to effectively carry out the Director's responsibilities as a director and, if applicable, such Committee member.

Every Director in exercising his or her powers and discharging his or her duties shall:

- (a) act honestly and in good faith with a view to the best interests of the Corporation;
- (b) exercise the care, diligence and skill that a reasonably prudent person would exercise in comparable circumstances; and
- (c) comply with all applicable laws and with the Corporation's Articles and By-laws.

IV. Nomination of Directors

Prior to nominating or appointing individuals as Directors, the Board will:

- (a) consider what competencies and skills the Board, as a whole, should possess;
- (b) assess what competencies and skills each existing Director possesses;
- (c) consider the appropriate size of the Board, with a view to facilitate decision-making; and
- (d) consider the advice and input of the Governance Committee.

V. Director Orientation and Continuing Education

The Governance Committee shall have the responsibility to develop and periodically evaluate the initial orientation program for each new member of the Board and to regularly update each member of the Board regarding his or her responsibilities as a Director generally and as a member of any applicable Board Committee. The Board shall ensure that management updates are regularly provided to the Board in order that the knowledge and understanding of all Board members regarding the Corporation's business remains current.

VI. Committees of the Board of Directors

There are three standing committees of the Board: the Audit Committee, the Compensation Committee and the Governance Committee.

<u>The Audit Committee</u> assists the board in fulfilling its oversight responsibilities in the following principal areas: (1) accounting policies and practices, (2) the financial reporting process and financial statements released to the public, (3) risk management including systems of accounting

and financial controls, (4) appointing, overseeing and evaluating the work and independence of the external auditors, and (5) compliance with applicable legal and regulatory requirements. The Audit Committee has adopted a written charter that is available on the Corporation's website or upon request to the Secretary or Chief Financial Officer.

The Governance & Compensation Committee sets and administers the policies and programs that govern compensation programs for directors and senior management of the Corporation; assists the board in its responsibilities relating to good corporate governance, and also recommends Board nominees. The Committee also provides oversight with regard to the Corporation's various programs of compensation, including all incentive plans and equity compensation plans. The Committee has the responsibility to develop and periodically evaluate the initial orientation program for each new member of the Board and to regularly update each member of the Board regarding his or her responsibilities as a Director generally and as a member of any applicable Board Committee. The Committee has adopted a written charter that is available on the Corporation's website or upon request to the Secretary or Chief Financial Officer.

The Science & Business Development Committee assists the board in fulfilling its oversight responsibilities in matters of scientific and clinical research. The Committee periodically meets with Management to 1) review planning and proposals with respect to research, pre-clinical, and clinical development, 2) provides support and review for the initiation of collaborations with other industrial partners and/or academic institutions, and 3) reviews results of research against plans and corporate goals. The Committee reports to the Board with recommendations on scientific plans and their integration with the corporate development activities of the Company. The Committee has adopted a written charter that is available on the Corporation's website or upon request to the Secretary or Chief Financial Officer.

VII. Matters Requiring Approval by the Board

The following matters shall require the approval of the Board (or the approval of a Board Committee to which the Board has delegated authority with respect to such matters):

- (a) matters in respect of which Board approval is required by the *Canada Business Corporations Act*, by applicable securities legislation, policies and rules, or by applicable rules and policies of any stock exchange on which the Corporation's securities are listed:
- (b) all decisions which are outside of the ordinary course of the business of the Corporation (including, without limitation, major financings, major acquisitions, and major dispositions);
- (c) the appointment of officers;
- (d) matters referred to in this Board of Directors Mandate and Corporate Governance Guidelines as requiring Board approval; and
- (e) such other matters as the Board may determine from time to time.

VIII. Code of Business Conduct and Ethics

The Corporation has adopted a Code of Business Conduct and Ethics. The Code of Business Conduct and Ethics is available on the Corporation's website or upon request to the Secretary or Chief Financial Officer. The Board shall be responsible for monitoring compliance with the Corporation's Code of Business Conduct and Ethics. Any waivers from the Code for the benefit of any director or officer may be granted only by the Board.

IX. Management

The Board expects management of the Corporation to conduct the business in accordance with the Corporation's ongoing strategic plan and to meet or surpass the annual goals of the Corporation set by the Board in consultation with management. As part of its annual strategic planning process, the Board will set expectations of management over the next financial year and in the context of the Corporation's future goals. Each quarter, or more frequently as the Board determines from time to time is necessary or advisable, the Board will review management's progress in meeting these expectations.

X. Stakeholder Feedback

The Board has the responsibility to verify that the Corporation has in place policies and programs to enable the Corporation to communicate effectively with its shareholders, other stakeholders and the public generally.

XI. Assessments

At least annually, the Board, its Committees and each individual Director will be assessed regarding his, her or its effectiveness and contribution. Assessments will consider:

- (a) in the case of the Board or a Board Committee, its Mandate or Charter; and
- (b) in the case of an individual Director, the applicable position description, if any, as well as the competencies and skills each individual Director is expected to bring to the Board.

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