

FENNEC PHARMACEUTICALS INC.

Compensation Committee Charter

Purpose

The principal purpose of the Compensation Committee is to assist the Board of Directors (the “Board”) of Fennec Pharmaceuticals Inc. (the “Company”) in fulfilling its responsibilities to determine the compensation of the Company’s executive officers and to approve and evaluate the compensation plans, policies and programs of the Company. To that end, the Committee shall have the responsibility, power and authority to set the compensation and benefits of executive officers, determine distributions and grant awards under and administer the Company’s stock option and other equity incentive plans, and assume responsibility for all matters related to all of the foregoing.

Committee Membership and Procedures.

The Committee shall be comprised of directors who satisfy the independence requirements of the Toronto Stock Exchange and the [American Stock Exchange], provided that if the circumstances warrant, the Board may designate a non-independent member of the Committee to the extent permitted by such requirements. Committee members shall be appointed by the Board. The Board shall designate one member of the Committee as its Chair.

The Committee shall hold such meetings from time to time as may be called by its Chair, the Chair of the Board, or any two members of the Committee.

The Committee shall conduct its meetings in accordance with this Charter, the procedures of the Board set forth in the by-laws, for the Board’s meetings and such other procedures as the Committee may adopt.

Duties and Responsibilities

The Committee shall have the following primary duties and responsibilities, and shall perform any other activities consistent with this Charter, the Company’s By-Laws and governing law as the Committee and the Board deem appropriate or necessary:

- The Committee shall annually review and recommend to the Board for approval the compensation of the executive officers of the Company, including without limitation (a) the annual base salary, (b) the annual incentive bonus, (c) the long-term incentive award, (d) employment agreements, severance arrangements, and change in control agreements or provisions, in each case as, when and if appropriate, and (e) any supplemental or special benefits.
- The Committee shall annually review and approve corporate goals and objectives relevant to the CEO’s compensation, evaluate the CEO’s performance in light of those goals and objectives, and recommend to the Board for approval the CEO’s compensation level based on this evaluation. In determining the long-term incentive component of the

CEO's compensation, the Committee should consider the Company's performance and relative shareholder return, the value of similar incentive awards to CEOs at comparable companies, the awards given to the CEO in past years, and such other factors as the Committee may consider relevant.

- The Committee has responsibility for producing an annual report on executive compensation for inclusion in the Company's Management Proxy Circular.
- The Committee shall make recommendations to the Board concerning incentive compensation plans and equity-based plans.
- The Committee shall fix and determine awards to employees of stock or stock options pursuant to any of the Company's employee stock option or equity-based plans now or from time to time hereafter in effect and exercise such other power and authority as may be permitted or required under such plans.
- The Committee shall periodically review and make recommendations to the Board with respect to the compensation of directors, including Board and committee retainers, meeting fees, equity-based compensation, and such other forms of compensation as the Committee may consider appropriate.
- The Committee may form subcommittees, and delegate authority to any subcommittee or other administrator, as appropriate.
- The Committee shall make periodic reports to the Board.
- The Committee shall at all times have the authority to retain and terminate any compensation consultants or other advisors to assist it in any aspect of the evaluation of director, CEO or executive officer compensation or on any other subject relevant to the Committee's responsibilities, including the authority to approve such consultant's or advisor's fees and other retention terms.
- The Committee shall conduct an annual evaluation of the Committee's performance as compared to the requirements of this Charter.
- The Committee shall conduct an annual review and reassessment of the adequacy of this Charter and recommend any proposed changes to the Board for approval.