

**CLEMENTIA PHARMACEUTICALS INC.
CHARTER OF THE AUDIT COMMITTEE
OF THE BOARD OF DIRECTORS**

I. Purpose

The purpose of the Audit Committee (the “**Committee**”) is to assist the Board of Directors (the “**Board**”) of Clementia Pharmaceuticals Inc. (the “**Company**”) in:

- Overseeing the integrity of the Company’s financial statements and the Company’s accounting and financial reporting processes and financial statement audits.
- Overseeing the Company’s compliance with legal and regulatory requirements regarding financial reporting.
- Overseeing the qualifications and independence of the Company’s independent auditor.
- Overseeing the performance of the Company’s independent auditor.
- Overseeing the design, implementation and on-going effectiveness of the Company’s systems of disclosure controls and procedures, risk management systems, internal control over financial reporting and compliance with ethical standards adopted by the Company.

The operation of the Committee shall be subject to the Bylaws of the Company, as in effect from time to time, and the rules and regulations promulgated by the U.S. Securities and Exchange Commission (“**SEC**”), the NASDAQ Stock Market LLC (“**NASDAQ**”), the Ontario Securities Commission and the Toronto Stock Exchange, as applicable, as in effect from time to time, and any other applicable rules and regulations (the “**Applicable Rules and Regulations**”). The Committee shall have the full power and authority to carry out the duties and responsibilities listed below.

II. Structure and Membership

The Committee shall be comprised of a minimum of three members, each of whom, in the determination of the Board, satisfies the independence, financial literacy and experience requirements of the Applicable Rules and Regulations.

In particular:

- each member shall be (a) an “Independent Director,” as defined in NASDAQ Marketplace Rule 5605(a)(2), and (b) “independent” within the meaning of Rule 10A-3 under the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), and the determination of independence will be affirmatively made by the Board annually, provided that the Board may elect to take advantage of any exemption from such requirements provided in the NASDAQ rules or the Exchange Act;

- each member shall meet the independence and financial literacy requirements set forth in Canadian National Instrument 52-110 Audit Committees and such additional criteria for independence as the Board may establish;
- each member shall not have participated in the preparation of the financial statements of the Company (or any then current subsidiary of the Company) at any time during the past three years;
- each member shall be able to read and understand fundamental financial statements in accordance with the audit committee requirements for companies listed on NASDAQ in NASDAQ Marketplace Rule 5605(c)(2)(A)(iv); and
- at least one (1) member shall, in the judgment of the Board, be an “audit committee financial expert” within the meaning of such term in Item 407(d) of Regulation S-K of the SEC and shall have a past experience or a background that makes him financially sophisticated.

The members of the Committee shall be appointed by the Board, upon the recommendation of the Nominating/Corporate Governance Committee, and shall serve until their successors shall be duly elected and qualified. The Board may remove members of the Committee from such Committee, with or without cause. The Chair of the Committee shall be elected by the Board, upon the recommendation of the Nominating/ Corporate Governance Committee.

The compensation of Committee members shall be as determined by the Board. No member of the Committee may receive, directly or indirectly, any consulting, advisory or other compensatory fee from the Company or any of its subsidiaries, other than fees paid in his or her capacity as a member of the Board or a committee of the Board.

III. Procedures and Administration

A. Meetings. The Committee shall meet as often as it may deem necessary and appropriate in its judgment, but in no event less than four times per year (once in each fiscal quarter). The Committee may also act by unanimous written consent in lieu of a meeting. A majority of the members of the Committee shall constitute a quorum. The Chair of the Committee or a majority of the members of the Committee may call a special meeting of the Committee. The Committee shall meet with the independent auditors, the senior personnel performing the Company’s internal audit function, and management in separate meetings, as often as it deems necessary and appropriate in its judgment.

B. Investigations; Attendance at Meetings. The Committee shall have the authority to conduct or authorize investigations into any matters within the scope of its responsibilities as it shall deem appropriate. The Committee may also request that any directors, officers or employees of the Company, or other persons whose advice and counsel are sought by the Committee, attend any meeting to provide such information as the Committee may request.

C. Committee Procedures. The Committee may fix such policies and rules of procedure as it deems necessary or appropriate. Such policies or rules of procedures as the Committee may adopt shall be consistent with this Charter.

D. Records. The Committee shall keep written minutes of its meetings, which minutes shall be maintained with the books and records of the Company.

E. Subcommittees; Delegation. The Committee may delegate authority to one or more members of the Committee where appropriate, but no such delegation shall be permitted if the authority is required by a law, regulation, or listing standard to be exercised by the Committee as a whole. Any decision made pursuant to such delegation to pre-approve audit, review, attest or non-audit services shall be presented to the full Committee at its next scheduled meeting.

F. Independent Advisors; Funding. The Committee shall have the authority, without further action by the Board, to obtain advice and assistance from internal and external legal, accounting and other advisors, and the Committee shall be empowered, without further action by the Board, to cause the Company to provide appropriate funding for the Committee to retain any such advisors, as well as for the Committee's ordinary administrative expenses that are necessary or appropriate in carrying out its duties.

IV. Authority and Responsibilities

A. General

The Committee shall discharge its responsibilities, and shall assess the information provided by the Company's management and the independent auditor, in accordance with its business judgment. The role of the Committee is one of oversight. The members of the Committee are not full-time employees of the Company and may or may not be accountants or auditors by profession or experts in the fields of accounting or auditing and, in any event, do not serve in such capacity. It is not the duty or responsibility of the Committee to conduct audits, to independently verify management's representations, or to determine that the Company's financial statements are complete and accurate, are prepared in accordance with International Financial Reporting Standards ("**IFRS**"), or fairly present the financial condition, results of operations, and cash flows of the Company in accordance with IFRS. These are the responsibilities of management and the independent auditor. The Committee's considerations and discussions with management and the independent auditor do not assure that the Company's financial statements are presented in accordance with IFRS, that the audit of the Company's financial statements has been carried out in accordance with generally accepted auditing standards, or that the Company's independent auditor is in fact "independent."

B. Oversight of Independent Auditor

1. Selection. The Committee shall be solely and directly responsible for appointing, evaluating, retaining and, when necessary, terminating the engagement of the independent auditor. The Committee may, in its discretion, seek shareholder ratification of the independent auditor it appoints.

2. Compensation. The Committee shall have sole and direct responsibility for setting the compensation of the independent auditor. The Committee is empowered, without further action by the Board, to cause the Company to pay the compensation of the independent auditor established by the Committee.

3. Pre-Approval of Services. The Committee shall review and approve in advance all audit services to be provided to the Company, whether provided by the principal auditor or other firms, and all non-audit services to be provided to the Company by the independent auditor and the fees for such services. Pre-approval of services that are not prohibited may be pursuant to appropriate policies and procedures established by the Committee for the pre-approval of such services.

4. Independence. The Committee shall obtain and review a formal written statement from the independent auditor describing relationships that may be reasonably thought to bear on the auditor's independence between the auditor and the Company, including the disclosures required by PCAOB rule 3526. The Committee shall actively engage in dialogue with the independent auditor concerning any disclosed relationships or services that might impact the objectivity and independence of the independent auditor.

5. Oversight. The independent auditor shall report directly to the Committee, and the Committee shall have sole and direct responsibility for overseeing the work of the independent auditor, including resolution of disagreements between Company management and the independent auditor regarding financial reporting and the receipt and consideration from time to time as appropriate of any reports required under applicable law to be made by the independent auditor. The Committee shall obtain and review a report from the independent auditor describing: (i) the independent auditor's internal quality-control procedures; and (ii) any material issues raised by the most recent internal quality-control review, or peer review, of the firm, or by any inquiry or investigation by governmental or professional authorities or a private sector regulatory board, within the preceding five years, respecting one or more independent audits performed by the firm, and any steps taken to deal with any such issues.

C. Audited Financial Statements and Other Financial Disclosures

1. Review and Discussion. The Committee shall review and discuss with the Company's management and independent auditor the Company's annual audited financial statements to be included in the Company's annual report on Form 20-F, the quarterly financial statements to be included in the Company's quarterly reports on Form 6-K, the Company's disclosures under "Management's Discussion and Analysis of Financial Condition and Results of Operations", and other financial disclosures to be included in SEC filings prior to their release. This discussion should include, where appropriate, a discussion about the Company's accounting principles, critical accounting estimates, significant financial reporting issues and judgments (including off-balance sheet arrangements and the use of pro forma or non-IFRS financial information), the adequacy of the Company's internal control, and any regulatory and accounting initiatives, correspondence with regulators, or published reports that raise material issues with respect to, or that could have a significant effect on, the Company's financial statements.

2. Recommendation to Board Regarding Financial Statements. The Committee shall recommend to the Board whether the Company's audited financial statements should be included in the Company's annual report on Form 20-F.

3. Audit Committee Report. The Committee, to the extent required by SEC rules, shall prepare the committee report to be included in the Company's annual proxy statement.

4. Earnings Releases and Financial Guidance. The Committee shall review the Company's quarterly earnings press releases prior to their release and shall discuss generally any financial information and earnings guidance to be provided to analysts and rating agencies.

D. Controls and Procedures

1. Internal Audit Function. The Committee shall coordinate the Board's oversight of the performance of the Company's internal audit function.

2. Risk Management. The Committee shall discuss periodically with management the Company's policies and guidelines regarding risk assessment and risk management, as well as the Company's major financial risk exposures and the steps that management has taken to monitor and control such exposures.

3. Disclosure Controls and Procedures. The Committee shall oversee the Company's disclosure controls and procedures, including applicable internal control over financial reporting, and where applicable, shall oversee changes in internal control over financial reporting controls intended to address any material weaknesses or significant deficiencies in the design or operation of internal control over financial reporting and any fraud involving management or other employees that is reported to the Committee. In addition, the Committee shall review and discuss the annual internal control report of management and the independent auditor's report on, and attestation of, such management report, to the extent that those reports are required by SEC rules. The Committee shall also review and reassess the adequacy of the Employee and Insider Trading Policy, Whistleblower, Anti-bribery and Related Party Transaction Policies on at least an annual basis and recommend any proposed changes to the Board for approval.

4. Related Party Transactions. The Committee shall review and approve in advance any proposed related-party transactions, and report any such transactions to the Board.

5. Procedures for Complaints. The Committee shall follow the Company's Whistleblower Policy for (i) the receipt, retention and treatment of complaints received by the Company regarding accounting, internal accounting controls or auditing matters; and (ii) the confidential, anonymous submission by employees of the Company of concerns regarding questionable accounting or auditing matters.

6. Assessment. The Committee shall annually review and assess the performance of the Committee, and report the results of such evaluation to the Board.

7. Reports. The Committee shall report regularly to the Board on the matters discussed and actions taken at each meeting of the Committee, including the Committee's evaluation of the independent auditor.

8. Charter. The Committee shall review and reassess the adequacy of this Charter annually and recommend any proposed changes to the Board for its approval.

E. Additional Powers.

The Committee shall perform any other activities consistent with this Charter and the Company's Articles of Incorporation, and governing law, as the Committee or the Board may deem necessary or appropriate.

This Charter of the Audit Committee was adopted by the Board of Directors of Clementia Pharmaceuticals Inc. on June 26, 2017.