

CARISMA THERAPEUTICS INC.

AUDIT COMMITTEE CHARTER

A. Purpose

The purpose of the Audit Committee of the Board of Directors (the “Board”) of Carisma Therapeutics Inc. (the “Company”) is to assist the Board’s oversight of the Company’s accounting and financial reporting processes and the audits of the Company’s financial statements.

B. Structure and Membership

1. Number. Except as otherwise permitted by applicable Nasdaq rules, the Audit Committee shall consist of at least three members of the Board.
2. Independence. Except as otherwise permitted by the applicable Nasdaq rules, each member of the Audit Committee shall be an “independent director” as defined by Nasdaq Rule 5605(a)(2), meet the criteria for independence set forth in Rule 10A-3(b)(1) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”) (subject to the exemptions provided in Rule 10A-3(c)), and not have participated in the preparation of the financial statements of the Company or any current subsidiary of the Company at any time during the past three years.
3. Financial Literacy. Each member of the Audit Committee must be able to read and understand fundamental financial statements, including the Company’s balance sheet, income statement, and cash flow statement, at the time of such member’s appointment to the Audit Committee. In addition, at least one member must have past employment experience in finance or accounting, requisite professional certification in accounting, or any other comparable experience or background which results in the individual’s financial sophistication, including being or having been a chief executive officer, chief financial officer or other senior officer with financial oversight responsibilities. Unless otherwise determined by the Board (in which case disclosure of such determination shall be made in the Company’s annual report filed with the Securities and Exchange Commission (the “SEC”)), at least one member of the Audit Committee shall be an “audit committee financial expert” (as defined by applicable SEC rules).
4. Chair. Unless the Board elects a Chair of the Audit Committee, the Audit Committee shall elect a Chair by majority vote.
5. Compensation. The compensation of Audit Committee members shall be as determined by the Board. No member of the Audit 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 such member’s capacity as a member of the Board or of a committee of the Board.

6. Selection and Removal. Members of the Audit Committee shall be appointed by the Board, upon the recommendation of the Nominating and Corporate Governance Committee. The Board may remove members of the Audit Committee from such committee, with or without cause.

C. **Authority and Responsibilities**

General

The Audit Committee shall discharge its responsibilities, and shall assess the information provided by the Company's management and the Company's registered public accounting firm (the "independent auditor"), in accordance with its business judgment. Management is responsible for the preparation, presentation, and integrity of the Company's financial statements, for the appropriateness of the accounting principles and reporting policies that are used by the Company and for establishing and maintaining adequate internal control over financial reporting. The independent auditor is responsible for auditing the Company's financial statements and, when required, the Company's internal control over financial reporting and for reviewing the Company's unaudited interim financial statements. The authority and responsibilities set forth in this Charter do not reflect or create any duty or obligation of the Audit Committee to plan or conduct any audit, to determine or certify that the Company's financial statements are complete, accurate, fairly presented, or in accordance with generally accepted accounting principles or applicable law, or to guarantee the independent auditor's reports.

Oversight of Independent Auditor

1. Selection. The Audit Committee shall be solely and directly responsible for appointing, evaluating, retaining and, when necessary, terminating the engagement of the independent auditor. The Audit Committee may, in its discretion, seek stockholder ratification of the independent auditor it appoints.
2. Independence. The Audit Committee shall take, or recommend that the full Board take, appropriate action to oversee the independence of the independent auditor. In connection with this responsibility, the Audit Committee shall obtain and review the written disclosures and the letter from the independent auditor required by applicable requirements of the Public Company Accounting Oversight Board (the "PCAOB") regarding the independent auditor's communications with the Audit Committee concerning independence. The Audit 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 auditor.
3. Compensation. The Audit Committee shall have sole and direct responsibility for setting the compensation of the independent auditor. The Audit Committee is empowered, without further action by the Board, to cause the Company to pay the compensation of the independent auditor established by the Audit Committee.

4. Preapproval of Services. The Audit Committee shall preapprove all audit services to be provided to the Company, whether provided by the principal auditor or other firms, and all other services (review, attest and non-audit) to be provided to the Company by the independent auditor; provided, however, that de minimis non-audit services may instead be approved in accordance with applicable SEC rules.
5. Oversight. The independent auditor shall report directly to the Audit Committee, and the Audit 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. In connection with its oversight role, the Audit Committee shall, from time to time as appropriate, receive and consider the reports and other communications required to be made by the independent auditor regarding:
 - critical accounting policies and practices;
 - alternative treatments within generally accepted accounting principles for policies and practices related to material items that have been discussed with Company management, including ramifications of the use of such alternative disclosures and treatments, and the treatment preferred by the independent auditor;
 - other material written communications between the independent auditor and Company management; and
 - all other matters required to be communicated by the independent auditor to the Audit Committee by the applicable requirements of the PCAOB.

Audited Financial Statements

6. Review and Discussion. The Audit Committee shall review and discuss with the Company's management and independent auditor the Company's audited financial statements, including the matters required to be discussed by the applicable requirements of the PCAOB and the SEC.
7. Recommendation to Board Regarding Financial Statements. The Audit Committee shall consider whether it will recommend to the Board that the Company's audited financial statements be included in the Company's Annual Report on Form 10-K.
8. Audit Committee Report. The Audit Committee shall prepare an annual committee report for inclusion where necessary in the proxy statement of the Company relating to its annual meeting of security holders.

Review of Other Financial Disclosures

9. Independent Auditor Review of Interim Financial Statements. The Audit Committee shall direct the independent auditor to use its best efforts to perform all reviews of interim financial information prior to disclosure by the Company of such information and to discuss promptly with the Audit Committee and the Chief Financial Officer any matters identified in connection with the auditor's review of interim financial information which are required to be discussed by applicable auditing standards. The Audit Committee shall direct management to advise the Audit Committee in the event that the Company proposes to disclose interim financial information prior to completion of the independent auditor's review of interim financial information.
10. Earnings Releases. The Audit Committee shall review and discuss with the Company's management earnings press releases.

Controls and Procedures

11. Oversight. The Audit Committee shall coordinate the Board's oversight of the Company's internal control over financial reporting, disclosure controls and procedures and code of conduct. The Audit Committee shall receive and review the reports of the Chief Executive Officer and the Chief Financial Officer required by Rule 13a-14 under the Exchange Act.
12. Compliance Oversight. The Audit Committee shall work with the Company's Chief Compliance Officer to evaluate and define the goals of the Company's ethics and compliance programs in light of trends and changes in laws, which may affect the Company's compliance with laws relating to disclosure of the Company's risk exposure. In addition, the Audit Committee shall review and discuss the quarterly written reports from the Company's Chief Compliance Officer, which evaluate the Company's ethics and compliance programs.
13. Compliance Controls. The Audit Committee shall work with the Company's Chief Compliance Officer to evaluate the adequacy of the Company's internal controls over compliance and to develop proposals for improving such controls. In carrying out this responsibility, the Audit Committee shall meet with the Company's Chief Compliance Officer at least quarterly to discuss ongoing and potential litigation and compliance issues.
14. Risk Management. The Audit Committee shall discuss the Company's policies with respect to risk assessment and risk management, including guidelines and policies to govern the process by which the Company's exposure to risk is handled. The Audit Committee shall review and discuss with management the Company's major risk exposures, including financial, operational, privacy and cybersecurity, competition, legal, regulatory, compliance, sustainability and reputational risks, and the steps the Company takes to prevent, detect, monitor and actively manage such exposures.

15. Procedures for Complaints. The Audit Committee shall establish procedures 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.
16. Oversight of Related Person Transactions. The Audit Committee shall review the Company's policies and procedures for reviewing and approving or ratifying "related person transactions" (defined as transactions required to be disclosed pursuant to Item 404 of Regulation S-K), including the Company's Related Person Transaction Policy, and recommend any changes to the Board. In accordance with the Company's Related Person Transaction Policy and Nasdaq rules, the Audit Committee shall conduct appropriate review and oversight of all related person transactions for potential conflict of interest situations on an ongoing basis.
17. Review and Approve Swaps. The Audit Committee is authorized to review and approve the Company's entry into swaps, including transactions in swaps that are subject to mandatory clearing, and to approve use of the end-user exception from clearing. The Audit Committee is also authorized to adopt and shall review annually thereafter a policy relating to the Company's use of the non-financial end-user exception, and shall report to the Board on the Company's compliance with and implementation of this policy on at least an annual basis. The Audit Committee may delegate responsibility for implementation of the non-financial end-user policy to the Company's management, as the Audit Committee deems appropriate.
18. Oversight of Section 16 Trading. Annually, the Audit Committee shall receive from management and review a report listing all trades in Company securities by those officers of the Company subject to reporting under Section 16 of the Exchange Act.
19. Additional Duties. The Audit Committee shall have such other duties as may be delegated from time to time by the Board.

D. Procedures and Administration

1. Meetings. The Audit Committee shall meet at least four (4) times annually and in separate executive sessions with the Company's management, the Company's independent registered public accounting firm and the Company's Chief Compliance Officer; the Company's Chief Financial Officer shall not be present in such executive sessions. The Audit Committee may also act by unanimous written consent in lieu of a meeting. The Audit Committee shall periodically meet separately with: (i) the independent auditor; (ii) Company management; and (iii) the Company's internal auditors. The Audit Committee shall keep such records of its meetings as it shall deem appropriate.

2. Subcommittees. The Audit Committee may form and delegate authority to one or more subcommittees (including a subcommittee consisting of a single member), as it deems appropriate from time to time under the circumstances. Any decision of a subcommittee to preapprove audit, review, attest or non-audit services shall be presented to the full Audit Committee at its next scheduled meeting.
3. Reports to the Board. The Audit Committee through its Chair or another member of the Committee, shall report regularly to the Board, but no less than quarterly.
4. Charter. At least annually, the Audit Committee shall review and reassess the adequacy of this Charter and recommend any proposed changes to the Board for approval.
5. Independent Advisors. The Audit Committee is authorized, without further action by the Board, to engage such independent legal, accounting and other advisors as it deems necessary or appropriate to carry out its responsibilities. Such independent advisors may be the regular advisors to the Company. The Audit Committee is empowered, without further action by the Board, to cause the Company to pay the compensation of such advisors as established by the Audit Committee.
6. Investigations. The Audit Committee shall have the authority to conduct or authorize investigations into any matters within the scope of its responsibilities as it shall deem appropriate, including the authority to request any officer, employee or advisor of the Company to meet with the Audit Committee or any advisors engaged by the Audit Committee.
7. Funding. The Audit Committee is empowered, without further action by the Board, to cause the Company to pay the ordinary administrative expenses of the Audit Committee that are necessary or appropriate in carrying out its duties.
8. Annual Self-Evaluation. At least annually, the Audit Committee shall evaluate its own performance.