

VOYAGER THERAPEUTICS, INC.

AMENDED AND RESTATED SCIENCE AND TECHNOLOGY COMMITTEE CHARTER

(Effective March 15, 2023)

A. Purpose

The purpose of the Science and Technology Committee (the “Committee”) of the Board of Directors (the “Board”) of Voyager Therapeutics, Inc. (the “Company”) is to assist the Board’s oversight of the Company’s research and development activities.

B. Structure and Membership

1. Members. The Committee shall consist of such number of members of the Board as may be determined by the Board from time to time.
2. Chair. Unless the Board elects a Chair of the Committee, the Committee shall elect a Chair by majority vote.
3. Compensation. The compensation of Committee members shall be as determined by the Board.
4. Selection and Removal. Members of the Committee shall be appointed by the Board, upon the recommendation of the Nominating and Corporate Governance Committee. The Board may remove members of the Committee from such committee, with or without cause.

C. Authority and Responsibilities

General

The Committee shall discharge its responsibilities, and shall assess the information provided by the Company’s management, in accordance with its business judgment.

Science and Technology Matters

1. Strategic Goals and Objectives. The Committee shall review, evaluate, and advise the Board and management regarding the long-term strategic goals and objectives and the quality and direction of the Company’s research and development programs.
2. Trends in Research and Development. The Committee shall monitor and evaluate trends in research and development, and recommend to the Board and

management emerging technologies for building the Company's technological strength.

3. Advice on Science and Technology Investment. The Committee shall recommend approaches to acquiring and maintaining technology positions (including but not limited to contracts, grants, collaborative efforts, alliances, and capital); advise the Board and management on the scientific aspects of business development transactions.
4. Review of Pipeline. The Committee shall regularly review the Company's research and development pipeline
5. Relevant Enterprise Risk Management. The Committee may assist the Board with its oversight responsibility for enterprise risk management in areas affecting the Company's research and development.
6. Additional Topics. The Committee shall review such other topics as may be delegated to the Committee from time to time by the Board.

D. Procedures and Administration

1. Meetings. The Committee shall meet as often as it deems necessary in order to perform its responsibilities. The Committee shall keep such records of its meetings as it shall deem appropriate.
2. Subcommittees. The Committee may form and delegate authority to one or more subcommittees, as it deems appropriate from time to time under the circumstances (including a subcommittee consisting of a single member). Any decision of a subcommittee to preapprove audit, review, attest or non-audit services shall be presented to the full Committee at its next scheduled meeting.
3. Reports to Board. The Committee shall report regularly to the Board.
4. Charter. At least annually, the Committee shall review and reassess the adequacy of this Charter and recommend any proposed changes to the Board for approval.
5. Independent Advisors. The Committee is authorized, without further action by the Board, to engage such independent scientific, technological, 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 Committee is empowered, without further action by the Board, to cause the Company to pay the compensation of such advisors as established by the Committee.
6. Investigations. 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, including the authority to request any officer, employee or

advisor of the Company to meet with the Committee or any advisors engaged by the Committee.

7. Funding. The Committee is empowered, without further action by the Board, to cause the Company to pay the ordinary administrative expenses of the Committee that are necessary or appropriate in carrying out its duties.
8. Annual Self-Evaluation. At least annually, the Committee shall cooperate with the Nominating and Corporate Governance Committee of the Board to evaluate the Committee's performance.