

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**FORM 8-K**

**CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): October 5, 2025**

**Stoke Therapeutics, Inc.**

(Exact name of Registrant as Specified in Its Charter)

**Delaware**  
(State or Other Jurisdiction  
of Incorporation)

**001-38938**  
(Commission  
File Number)

**47-1144582**  
(IRS Employer  
Identification No.)

**45 Wiggins Ave**  
**Bedford, Massachusetts**  
(Address of Principal Executive Offices)

**01730**  
(Zip Code)

**Registrant's Telephone Number, Including Area Code: (781) 430-8200**

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Securities registered pursuant to Section 12(b) of the Act:**

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, \$0.0001 par value per share	STOK	Nasdaq Global Select Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

*Chief Executive Officer Appointment*

On October 5, 2025, the Board of Directors (the “Board”) of Stoke Therapeutics, Inc. (the “Company”) appointed Ian F. Smith, who has been serving as the Company’s Interim Chief Executive Officer since March 19, 2025, as the Company’s permanent Chief Executive Officer and principal executive officer (the “Smith Appointment”), effective as of October 6, 2025 (the “Effective Date”). Mr. Smith will also remain a member of the Board, serving as a Class II director with a term expiring at the Company’s 2027 Annual Meeting of Stockholders.

Mr. Smith, age 59, served as the Company’s Interim Chief Executive Officer since March 2025 and as a member of the Board since September 2023. Prior to that, Mr. Smith served as a consultant to the Company since June 2023. Mr. Smith is the Chair of the Board of Directors for Rivus Pharmaceutical, a position he has held since September 2023 and is Executive Chair of the Board of Directors of Solid Biosciences, which position he has held since April 2020. Mr. Smith also serves as a Senior Advisor to Bain Capital Life Sciences, which position he has held since January 2021. He has also served as a member of the Board of Directors of Foghorn Therapeutics since April 2021, Alkeus Therapeutics since 2022, Odyssey Therapeutics since 2024, and Areteia Therapeutics since March 2025. Prior to his current roles, Mr. Smith served as Executive Chair of the Board of Directors of Viacyte, a private biotechnology company, from July 2019 to September 2022. He was Executive Vice President and Chief Operating Officer of Vertex Pharmaceuticals, from September 2017 to January 2019, and, before that, served as Chief Financial Officer from October 2001 to September 2017. Mr. Smith holds a B.A. with honors in accounting and finance from Manchester Metropolitan (UK).

There are no arrangements or understandings between Mr. Smith and any other persons, pursuant to which he was appointed as Chief Executive Officer and principal executive officer, there are no family relationships among any of the Company’s directors or executive officers and Mr. Smith, and he has no direct or indirect material interest in any transaction required to be disclosed pursuant to Item 404(a) of Regulation S-K.

In connection with the appointment of Mr. Smith as Chief Executive Officer, the Compensation Committee of the Board (the “Compensation Committee”) recommended, and the Board approved, the Company’s entry into an employment agreement (the “Smith Employment Agreement”) with Mr. Smith, which includes the following terms: (i) an initial annual base salary of \$715,000 per year (the “Initial Base Salary”), (ii) an annual discretionary bonus of up to 65% of the Initial Base Salary, provided, however that Mr. Smith will not be eligible to receive an annual bonus for 2025, (iii) a sign-on bonus of \$500,000, which is repayable if Mr. Smith resigns or is terminated for cause within 12 months, (iv) a performance bonus of \$500,000, to be earned if certain performance metrics have been achieved, (v) an option to purchase up to 570,000 shares of the Company’s common stock (the “Option Award”), with 1/4th of the shares underlying the Option Award vesting and becoming exercisable on the one-year anniversary of the Effective Date and 1/48th of the shares underlying the Option Award vesting and becoming exercisable on a monthly basis thereafter, and (vi) a restricted stock unit for 380,000 shares of the Company’s common stock, which vests in four equal annual installments on the anniversary of the Effective Date, among other benefits.

Additionally, in the event Mr. Smith experiences a termination of his employment without “cause” or he resigns for “good reason” (each as defined in the Smith Employment Agreement), provided that he executes and makes effective a release of claims against the Company and its affiliates, he will become entitled to (i) continued base salary for 12 months, payable in accordance with the Company’s standard payroll practices, (ii) his annual target bonus based on the achievement level of the performance metrics, as determined by the Board, paid in a single lump-sum, (iii) his performance bonus, if the performance metrics have been met and the bonus has not yet been paid, (iv) premium payments for continued healthcare coverage for up to 12 months and (v) 12 months accelerated vesting of his then outstanding equity awards. Mr. Smith and the Company also entered into a change of control and severance agreement (the “Smith Change of Control and Severance Agreement”), and in the event he experiences a termination without “cause” or he resigns for “good reason” during the period commencing three months prior to and ending 12 months following a change in control, then in lieu of the foregoing, he would become entitled to (i) continued base salary for 18 months, payable in accordance with the Company’s standard payroll practices; (ii) 150% of his annual target bonus, payable in a single lump-sum; (iii) premium payments for continued healthcare coverage for up to 18; and (iv) 100% accelerated vesting of his then-outstanding equity awards.

In connection with Mr. Smith's appointment as the Company's interim Chief Executive officer, he was granted an option to purchase up to 238,420 shares of the Company's common stock, which, pursuant to their terms vested monthly during his interim services and in full at the conclusion of his interim services.

Mr. Smith is also party to the Company's standard form of indemnification agreement. The form of the indemnification agreement was previously filed by the Company as Exhibit 10.1 to the Company's Registration Statement on Form S-1 filed with the Securities and Exchange Commission on June 7, 2019, and incorporated by reference herein.

#### *Interim Executive Chair of the Board Resignation*

In connection with the Smith Appointment, and as of the Effective Date, Dr. Tzianabos resigned from the role of Interim Executive Chair of the Board and resumed his status as an independent director and will remain Chair of the Board. Dr. Tzianabos will also resume his role as a member of the Compensation Committee and as a member of the Audit Committee of the Board.

Mr. Tzianabos is also party to the Company's standard form of indemnification agreement. The form of the indemnification agreement was previously filed by the Company as Exhibit 10.1 to the Company's Registration Statement on Form S-1 filed with the Securities and Exchange Commission on June 7, 2019, and incorporated by reference herein. In connection with the resumption of his status as an independent director, Dr. Tzianabos will receive cash compensation pursuant to the Company's non-employee director compensation policy, and he will be eligible for an equity grant under such policy in 2026.

The foregoing descriptions of the Smith Employment Agreement and Smith Change of Control and Severance Agreement do not purport to be complete and are qualified in their entirety by reference to the complete text of each of the Smith Employment Agreement and Smith Change of Control and Severance Agreement. Copies of the Smith Employment Agreement and Smith Change of Control and Severance Agreement are filed as Exhibits 10.1 and 10.2, respectively, to this Current Report on Form 8-K.

### **Item 9.01 Financial Statements and Exhibits.**

#### (d) Exhibits

Exhibit Number	Description
10.1	<a href="#">Executive Employment Agreement, by and between the Company and Ian F. Smith, effective as of October 6, 2025</a>
10.2	<a href="#">Change of Control and Severance Agreement, by and between the Company and Ian F. Smith, effective as of October 6, 2025</a>
104	Cover Page Interactive Data File (the cover page XBRL tags are embedded within the inline XBRL document)

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**STOKE THERAPEUTICS, INC.**

Date: October 6, 2025

By: /s/ Thomas E. Leggett

**Thomas E. Leggett**  
**Chief Financial Officer**

## EXECUTIVE EMPLOYMENT AGREEMENT

This Executive Employment Agreement (the “Agreement”) is made and entered into this 6th day of October, 2025 (the “Effective Date”), by and between Stoke Therapeutics, Inc. (“Stoke”), and **Ian Smith** (“Executive”).

WHEREAS, Stoke wishes to employ Executive to serve as its Chief Executive Officer;

WHEREAS, Executive represents that Executive possesses the necessary skills to perform the duties of this position and that Executive has no obligation to any other person or entity which would prevent, limit or interfere with Executive’s ability to do so; and

WHEREAS, Executive and Stoke desire to supersede the Interim CEO letter agreement dated March 16, 2025 between Executive and Stoke (the “Interim Employment Agreement”) and enter into this Executive Employment Agreement to assure the harmonious performance of the affairs of Stoke.

NOW, THEREFORE, in consideration of the mutual promises, covenants, terms, provisions, and conditions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby mutually acknowledged, the parties agree as follows:

1. Title and Duties. Subject to the terms and conditions of this Agreement, Executive’s position with Stoke shall be Chief Executive Officer (“CEO”) reporting to Stoke’s Board of Directors (the “Board”). Executive shall provide the services described hereunder in Stoke’s office in Bedford, MA, provided that Executive shall be permitted to provide services in other locations as agreed upon by Executive and the Board. Executive accepts such employment upon the terms and conditions set forth herein, and agrees to perform to the best of Executive’s ability the duties normally associated with such position and as reasonably determined by the Board in its sole discretion. While serving as Chief Executive Officer hereunder, Executive shall devote all of Executive’s business time and energies to the business and affairs of Stoke, and Executive will not render services to any other business without the prior approval of the Board, other than continuing service on the other boards of directors on which Executive currently serves on the date hereof and serving as a senior advisor to Bain Capital Life Sciences; provided, that nothing contained in this Section 1 shall prevent or limit: (a) Executive’s right to manage Executive’s personal investments on Executive’s own personal time, including, without limitation the right to make passive investments in securities of (i) any entity which Executive does not control, directly or indirectly, and which does not compete with Stoke, or (ii) any publicly held entity, so long as Executive’s aggregate direct and indirect interest does not exceed two percent (2%) of the issued and outstanding securities of any class of securities of such publicly held entity; and (b) Executive’s participation in civic and charitable activities, including as a member of a board of a civic or charitable organization, so long as such activities do not interfere with Executive’s performance of Executive’s duties hereunder.

2. Term; Termination.

(a) Term. Executive is currently employed by Stoke pursuant to the terms of the Interim Employment Agreement, and will continue employment with Stoke pursuant to the terms

of this Agreement commencing on October 6, 2025 (the “Commencement Date”) and shall continue until terminated hereunder by either party (such term of employment shall be referred to herein as the “Term”). Executive’s employment with Stoke shall be at-will and may be terminated by Executive or Stoke at any time, subject to the terms and conditions in this Agreement.

(b) Termination by Stoke. Notwithstanding anything else contained in this Agreement, Stoke may terminate Executive’s employment hereunder as follows:

(i) For Cause. Stoke may terminate Executive’s employment for Cause (as defined below) by written notice by Stoke to Executive that Executive’s employment is being terminated for Cause, which termination shall be effective on the date of such notice or such later date as specified in writing by Stoke, provided that if Executive has cured the circumstances giving rise to Cause (as such cure right may be applicable pursuant to the terms and conditions set forth below) then such termination shall not be effective.

(ii) Without Cause. Stoke may terminate Executive’s employment without Cause, by written notice by Stoke to Executive that Executive’s employment is being terminated without Cause, which termination shall be effective on the date of such notice or such later date as specified in writing by Stoke.

For the purposes of this Agreement, “Cause” shall mean: (A) fraud, embezzlement, or illegal misconduct in connection with Executive’s duties under this Agreement; (B) commission of a felony involving fraud, dishonesty or breach of trust; (C) willful misconduct or gross negligence in the performance of the duties delegated to Executive that results in (or would reasonably be expected to result in) material harm to the business or reputation of Stoke; (D) material breach of this Agreement; or (E) material breach of Executive’s Non-Competition, Non-Solicitation, Non-Disclosure, and Intellectual Property Agreement (as described below); provided that “Cause” shall not be deemed to have occurred pursuant to subsection (D) hereof unless Executive has first received written notice specifying in reasonable detail the particulars of such ground and that Stoke intends to terminate Executive’s employment hereunder for such ground, and if such ground is curable, Executive has failed to cure such ground within a period of thirty (30) days from the date of his receipt of such notice.

(c) Termination by Executive. Notwithstanding anything else contained in this Agreement, Executive may terminate Executive’s employment hereunder as follows:

(i) For Good Reason. Executive may terminate Executive’s employment for Good Reason (as defined below) by written notice by Executive to Stoke that Executive is terminating Executive’s employment for Good Reason, which termination shall be effective thirty (30) days after the date of such notice; provided that if Stoke has cured the circumstances giving rise to Good Reason then such termination shall not be effective; or

(ii) Without Good Reason. Executive may terminate Executive’s employment without Good Reason by written notice by Executive to Stoke that Executive is terminating Executive’s employment, which termination shall be effective ninety (90) days after the date of such notice.

For the purposes of this Agreement, “Good Reason” shall mean: (A) a reduction in Executive’s then-current Base Salary of ten percent (10%) or more, provided that such reduction is unique to Executive and not to all similarly situated executives of Stoke; (B) a material diminution of Executive’s responsibilities, authority, duties or his Executive ceasing to report to the Board; (C) Executive is not the Chief Executive Officer of the parent company following any Change of Control (as that term is defined in Executive’s Change of Control Severance Agreement); (D) a material change in the geographic location at which the Executive provides services to Stoke outside of a fifty (50) mile radius from the then-current location; (E) any action or inaction by Stoke that constitutes a material breach of this Agreement, including but not limited to, any modification by the Board of Executive’s remote/hybrid work arrangement which exists as of the Commencement Date; or (F) any directive to Executive by the Board to engage in a willful violation of law; provided that “Good Reason” shall not be deemed to have occurred unless: (1) Executive provides Stoke with written notice that Executive intends to terminate Executive’s employment hereunder for one of the grounds set forth above within thirty (30) days of such ground first occurring, (2) if such ground is capable of being cured, Stoke has failed to cure such ground within a period of thirty (30) days from the date of such written notice, and (3) Executive terminates Executive’s employment within seventy five (75) days from the date that Good Reason first occurs. For purposes of clarification, the above-listed conditions shall apply separately to each occurrence of Good Reason and failure to adhere to such conditions in the event of Good Reason shall not disqualify Executive from asserting Good Reason for any subsequent occurrence of Good Reason.

(d) Termination Due to Executive’s Death or Disability. Notwithstanding anything else contained in this Agreement, Stoke may terminate Executive’s employment immediately upon Executive’s death, or due to Executive’s Disability (as defined below) by written notice to Executive that Executive’s employment is being terminated as a result of Executive’s Disability, which termination shall be effective on the date of such notice or such later date as specified in writing by Stoke. For the purposes of this Agreement, “Disability” shall mean Executive’s incapacity or inability to perform Executive’s duties and responsibilities as contemplated herein for one hundred twenty (120) days or more within any one (1) year period (cumulative or consecutive), because Executive’s physical or mental health has become so impaired as to make it impossible or impractical for Executive to perform the duties and responsibilities contemplated hereunder. Determination of Executive’s physical or mental health shall be determined by Stoke after consultation with a medical expert appointed by mutual agreement between Stoke and Executive who has examined Executive. Executive hereby consents to such examination and consultation regarding Executive’s health and ability to perform as aforesaid.

### 3. Compensation.

(a) Base Salary. While Executive is employed hereunder, Executive shall earn a base salary at the annual rate of **\$715,000.00** (the “Base Salary”). The Base Salary shall be payable in substantially equal periodic installments, in accordance with Stoke’s payroll practices as in effect from time to time. Stoke shall deduct from each such installment all amounts required to be deducted or withheld under applicable law or under any employee benefit plan in which Executive participates.

(b) Annual Bonus. Executive shall be eligible to receive an annual cash bonus with a target amount equal to **65%** of Executive's Base Salary, (the "Annual Bonus"); provided that Executive will not be eligible to receive any portion of the 2025 annual bonus. The amount of the Annual Bonus shall be based on factors such as Executive's work performance, Stoke's financial performance, Stoke's business forecasts, Stoke's determination of Executive's achievement of milestones for the applicable year, and economic conditions generally. The actual amount of the Annual Bonus shall be determined by the Board (or its Compensation Committee) in its sole discretion. Executive's Annual Bonus shall be paid by the fifteenth day of the third month following Executive's or Stoke's taxable year in which it is earned, whichever is later. Executive must be employed by Stoke on the last day of such fiscal year to which such Annual Bonus relates, to be deemed as having earned the Annual Bonus. Stoke shall deduct from the Annual Bonus all amounts required to be deducted or withheld under applicable law or under any employee benefit plan in which Executive participates.

(c) Sign-On Bonus. Executive will be entitled to receive a one-time sign-on bonus of **\$500,000.00** (the "Sign-On Bonus"), less applicable taxes, deductions and withholdings, payable in a single lump-sum within thirty days following the Commencement Date, subject to Executive's continued employment through such payment date. If Executive resigns his employment, or Stoke terminates Executive's employment for Cause, within the twelve (12) month period following the Commencement Date, Executive shall be required to repay the Sign-On Bonus on a "gross" basis (i.e., it will not be reduced for any federal, state or local income, excise, employment or other withholding taxes previously withheld by Stoke or paid by Executive). Executive agrees to repay the Sign-On Bonus within ten (10) calendar days following the termination of Executive's employment and, if and to the extent permissible under applicable law, authorizes Stoke to withhold from any amounts otherwise owed to Executive to effect such repayment. Notwithstanding the foregoing, subject to Executive's satisfaction of the release requirement in Section 4(c) below, Executive shall not be required to repay any portion of the Sign-On Bonus in the event of Stoke terminates Executive's employment without Cause.

(d) Performance Bonus. Executive shall receive a one-time performance bonus of **\$500,000.00** (the "Performance Bonus"), less applicable taxes, deductions and withholdings, upon achievement of certain Performance Metrics which shall be mutually agreed-upon between Executive and the Board. Executive and Stoke acknowledge that this Agreement is contingent upon a mutual agreement between Executive and the Board regarding the certain Performance Metrics upon which the Performance Bonus shall be based. The Performance Bonus will be paid in a single lump-sum within fourteen (14) days following the determination of the Board that Executive has achieved the mutually agreed-upon Performance Metrics. Except as otherwise provided in this Agreement, payment of the Performance Bonus is subject to Executive's employment on such payment date.

(e) Equity.

(i) Stock Options. On the second business day following the Commencement Date (the "Equity Grant Date"), and subject to the Board's approval, Stoke shall grant Executive an option to purchase **570,000** shares of Stoke's common stock (the "Option Award") under Stoke's 2019 Equity Incentive Plan (the "Plan"). The Option Award shall have an exercise price equal to the closing price of Stoke's common stock on the Equity

Grant Date. The Option Award shall be an “incentive stock option” to the extent permitted under the Internal Revenue Code of 1986, as amended (the “Code”). Subject to the Board’s approval as described above and Executive’s continued employment by Stoke, the Option Award shall vest as to one fourth (1/4<sup>th</sup>) of the total number of shares subject to the Option Award on the one-year anniversary of the Commencement Date, and one forty-eighth (1/48<sup>th</sup>) of the total number of shares subject to the Option Award shall vest in monthly installments thereafter on the same day of the month as the Commencement Date (and if there is no corresponding day, on the last day of the month), with all shares subject to the Option Award being fully vested on the four-year anniversary of the Commencement Date. Vesting is contingent on Executive’s continued employment by Stoke and shall be subject to the terms and conditions of the Plan and the written agreement governing the Option Award except as explicitly set forth in this Agreement.

(ii) RSUs: On the Equity Grant Date, and subject to the Board’s approval, Stoke shall grant the Executive **380,000** restricted stock units (the “RSUs”) under the Plan. The RSUs shall vest in four equal annual installments over a four-year period on each annual anniversary of the Commencement Date. Vesting is contingent on Executive’s continued employment by Stoke and shall be subject to the terms and conditions of the Plan and the written agreement governing the RSUs except as explicitly set forth in this Agreement.

(iii) Annual Equity Grants: Executive will be eligible to receive annual equity grants beginning in calendar year 2026 consistent with Stoke’s normal business practice, with any such equity grants being determined by the Board (or its Compensation Committee) and, to the extent such grants are made, being on such terms and subject to such conditions as the Board (or its Compensation Committee) shall determine in its sole discretion.

(f) Fringe Benefits. Executive shall be entitled to participate in all benefit/welfare plans and fringe benefits provided to employees at the same level as Executive. Executive understands that, except when prohibited by applicable law, Stoke’s benefit plans and fringe benefits may be amended by Stoke from time to time in its sole discretion.

(g) Vacation. Executive shall be eligible for Stoke’s unlimited vacation time policy, subject to its terms and conditions, as established or modified from time to time by Stoke.

(h) Reimbursement of Expenses. Stoke shall reimburse Executive for all ordinary and reasonable out-of-pocket business expenses incurred by Executive in furtherance of Stoke’s business in accordance with Stoke’s policies with respect thereto as in effect from time to time. All reimbursements provided under this Agreement shall be made or provided in accordance with the requirements of Section 409A of the Code (“Section 409A”) and the rules and regulations thereunder, including, where applicable, the requirement that (i) any reimbursement is for expenses incurred during Executive’s lifetime (or during a shorter period of time specified in this Agreement); (ii) the amount of expenses eligible for reimbursement during a calendar year may not affect the expenses eligible for reimbursement in any other calendar year; (iii) the reimbursement of an eligible expense shall be made no later than the last day of the calendar year following the year in which the expense is incurred; and (iv) the right to reimbursement or in kind benefits is not subject to liquidation or exchange for another benefit.

(i) Indemnification. Executive shall be eligible for coverage under Stoke Directors' and Officers' ("D&O") insurance policies to the same extent and in the same manner to which Stoke's similarly situated executives are entitled to coverage under Stoke D&O insurance policies, subject to the terms and conditions of any such Stoke D&O insurance policies.

#### 4. Termination Payments; Severance Benefit.

(a) Payment of Accrued Obligations. Regardless of the reason for any employment termination hereunder, Stoke shall pay to Executive: (i) the portion of Executive's Base Salary that has accrued prior to any termination of Executive's employment and has not yet been paid; (ii) except in the event of Executive's termination for Cause, the amount of any Annual Bonus determined by the Board and payable from a prior year which remains unpaid by Stoke as of the date of the termination of employment; (iii) the amount of any expenses properly incurred by Executive on behalf of Stoke prior to any such termination and has not yet been reimbursed (together, the "Accrued Obligations") promptly following the effective date of termination, and otherwise within any timeframe required by law. Executive's entitlement to other compensation or benefits under any Stoke plan or policy shall be governed by and determined in accordance with the terms of such plan or policy, except as otherwise specified in this Agreement. In the event of Stoke's termination of Executive's employment for Cause or Executive's termination of Executive's employment without Good Reason, Executive shall be eligible for the Accrued Obligations and shall not be eligible for any severance or severance-type payments, other than as expressly set forth herein.

(b) Severance in the Event of Termination Without Cause or Resignation for Good Reason. Subject to the terms and conditions of Section 4(c), in the event that Executive's employment hereunder is terminated by Stoke without Cause or terminated by Executive for Good Reason, then, in addition to the Accrued Obligations:

(i) Stoke shall continue to pay the Executive's Base Salary for a **twelve (12)** month period following the termination date of Executive's employment (the "Separation Date"), with such payments to be made in accordance with Stoke's normal payroll practices and schedules, less all customary and required taxes and employment-related deductions.

(ii) Stoke shall pay Executive the Annual Bonus set forth in Section 3(b) for the year in which the termination occurs based on the achievement level of the factors described in Section 3(b), as determined by the Board (or its Compensation Committee), paid in one lump sum, less all customary and required taxes and employment-related deductions, within the time period described in Section 3(b).

(iii) To the extent the Board determines in good faith that the mutually agreed-upon Performance Metrics referenced in Section 3(d) have been achieved on or prior to the termination date of Executive's employment, but the Performance Bonus set forth in Section 3(d) has not been paid to Executive, the Performance Bonus shall be paid within the time period described in Section 3(d).

(iv) In the event that Executive is eligible for coverage under a Stoke health insurance plan and Executive has elected to have coverage thereunder and was covered

thereunder prior to termination, and in the event that Executive chooses to exercise Executive's right under the Consolidated Omnibus Budget Reconciliation Act of 1985 ("COBRA") to continue Executive's participation in such plan, Stoke shall pay its normal share of the costs for such coverage for a period of up to **twelve (12)** months from the Separation Date, to the same extent that such insurance is provided to persons then currently employed by Stoke. Stoke shall deduct from each of the installments due under Section 4(b)(i) the portion of the monthly premium due from Executive in accordance with the terms of such coverage. Notwithstanding any other provision of this Agreement, this obligation shall cease on the date Executive becomes eligible to receive health insurance benefits through any other employer, and Executive agrees to provide Stoke with written notice immediately upon becoming eligible for such benefits. Executive's acceptance of any payment on Executive's behalf or coverage provided hereunder shall be an express representation to Stoke that Executive has no such eligibility.

(v) The portion of Executive's then-outstanding unvested options to purchase shares of Company common stock as well as any and all other stock-based awards granted to the Executive, including but not limited to stock bonus awards, restricted stock, restricted stock units or stock appreciation rights (the "Equity Awards") that would have vested during the twelve (12) month period following the Separation Date had Executive's termination of employment not occurred shall vest on the Separation Date.

Subsections (i) through (v) are referred to as the Severance Benefit. The Severance Benefit is expressly subject to the conditions described above and in Section 4(c) below. Any payment or benefit made as part of such Severance Benefit shall be paid less all customary and required taxes and employment-related deductions.

(c) Conditions. Stoke shall not be obligated to provide Executive with the Severance Benefit described in Section 4(b) unless and until Executive has executed without revocation a separation agreement in a form acceptable to Stoke, which must be signed by Executive, returned to Stoke and be enforceable and irrevocable no later than sixty (60) days following Executive's Separation Date (the "Review Period"), and which shall include, at a minimum, the provision of the Severance Benefit due from Stoke to Executive, a complete general release of claims against Stoke and its affiliated entities and each of their officers, directors and employees, and terms relating to non-disparagement, non-competition, confidentiality, cooperation and other customary terms determined by Stoke. If Executive executes and does not revoke such agreement within the time provided in the Separation Agreement, then provision of the portion of the Severance Benefit specified in Sections 4(b)(i) through (iv) shall commence on the first (1st) regularly scheduled payroll date following the Review Period, provided that if the last day of the Review Period occurs in the calendar year following the year of termination, then the payment shall not commence until January 2 of such subsequent calendar year, and further provided that, as applied to Section 4(b), the first payments/benefits shall include in a lump sum all amounts that were otherwise payable to Executive from the Separation Date through such first payment. As stated in Stoke's Non-Competition, Non-Solicitation, Non-Disclosure, and Intellectual Property Agreement (described below), in the event Executive is eligible for garden leave or analogous payments in support of non-competition obligations, then Stoke reserves the right to offset the portions of the Severance Benefit specified in Sections 4(b)(i) through (iv) with such garden leave or analogous payments to the extent permitted by applicable law (*i.e.* Stoke shall pay the greater of the severance or the

garden leave but not both).

(d) COBRA. If the payment of any COBRA or health insurance premiums by Stoke on behalf of Executive as described herein would otherwise violate any applicable nondiscrimination rules or cause the reimbursement of claims to be taxable under the Patient Protection and Affordable Care Act of 2010, together with the Health Care and Education Reconciliation Act of 2010 (collectively, the “Act”) or Section 105(h) of the Code, the COBRA premiums paid by Stoke shall be treated as taxable payments (subject to customary and required taxes and employment-related deductions) and be subject to imputed income tax treatment to the extent necessary to eliminate any discriminatory treatment or taxation under the Act or Section 105(h) of the Code. If Stoke determines in its sole discretion that it cannot provide the COBRA benefits described herein under Stoke’s health insurance plan without potentially violating applicable law (including, without limitation, Section 2716 of the Public Health Service Act), Stoke shall in lieu thereof provide to Executive a taxable lump-sum payment in an amount equal to the sum of the monthly (or then remaining) COBRA premiums that Executive would be required to pay to maintain Executive’s group health insurance coverage in effect on the Separation Date for the remaining portion of the period for which Executive shall receive the payments described in Section 4(b) above.

(e) No Other Payments or Benefits Owed. The payments and benefits set forth in this Section 4 shall be the sole amounts owing to Executive upon termination of Executive’s employment for the reasons set forth above and Executive shall not be eligible for any other payments or other forms of compensation or benefits except as may be provided in the Executive’s Change of Control Severance Agreement. The payments and benefits set forth in this Section shall be the sole remedy, if any, available to Executive in the event that Executive brings any claim against Stoke relating to the termination of Executive’s employment under this Agreement.

5. Non-Competition, Non-Solicitation, Non-Disclosure Agreement. In light of the competitive and proprietary aspects of the business of Stoke, and as a condition of Executive’s employment hereunder, Executive agrees to sign and abide by Stoke’s Non-Competition, Non-Solicitation, Non-Disclosure, and Intellectual Property Agreement.

#### 6. Code Section 409A.

(a) In the event that the payments or benefits set forth in Section 4 constitute “non-qualified deferred compensation” subject to Section 409A, then the following conditions apply to such payments or benefits:

(i) Any termination of Executive’s employment triggering payment of benefits under Section 4 must constitute a “separation from service” under Section 409A(a)(2)(A)(i) of the Code and Treas. Reg. §1.409A-1(h) before distribution of such benefits can commence. To the extent that the termination of Executive’s employment does not constitute a separation of service under Section 409A(a)(2)(A)(i) of the Code and Treas. Reg. §1.409A-1(h) (as the result of further services that are reasonably anticipated to be provided by Executive to Stoke at the time Executive’s employment terminates), any such payments under Section 4 that constitute deferred compensation under Section 409A shall be delayed until after the date of a subsequent event constituting a separation of service

under Section 409A(a)(2)(A)(i) of the Code and Treas. Reg. §1.409A-1(h). For purposes of clarification, this Section 6(a) shall not cause any forfeiture of benefits on Executive's part, but shall only act as a delay until such time as a "separation from service" occurs.

(ii) Notwithstanding any other provision with respect to the timing of payments under Section 4 if, at the time of Executive's termination, Executive is deemed to be a "specified employee" of Stoke (within the meaning of Section 409A(a)(2)(B)(i) of the Code), then limited only to the extent necessary to comply with the requirements of Section 409A, any payments to which Executive may become entitled under Section 4 which are subject to Section 409A (and not otherwise exempt from its application) shall be withheld until the first (1st) business day of the seventh (7th) month following the termination of Executive's employment, at which time Executive shall be paid an aggregate amount equal to the accumulated, but unpaid, payments otherwise due to Executive under the terms of Section 4.

(b) It is intended that each installment of the payments and benefits provided under Section 4 shall be treated as a separate "payment" for purposes of Section 409A. Neither Stoke nor Executive shall have the right to accelerate or defer the delivery of any such payments or benefits except to the extent specifically permitted or required by Section 409A.

(c) Notwithstanding any other provision of this Agreement to the contrary, this Agreement shall be interpreted and at all times administered in a manner that avoids the inclusion of compensation in income under Section 409A, or the payment of increased taxes, excise taxes or other penalties under Section 409A. The parties intend this Agreement to be in compliance with Section 409A. Executive acknowledges and agrees that Stoke does not guarantee the tax treatment or tax consequences associated with any payment or benefit arising under this Agreement, including but not limited to consequences related to Section 409A.

## 7. General.

(a) Notices. Except as otherwise specifically provided herein, any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows with notice deemed given as indicated: (i) by personal delivery when delivered personally; (ii) by overnight courier upon written verification of receipt; (iii) by certified or registered mail, return receipt requested, upon verification of receipt; or (iv) by e-mail, upon acknowledgement of receipt from the receiving party.

*Notices to Executive shall be sent to the address specified below, or the last known address in Stoke's records.*

*Notices to Stoke shall be sent to:*

Jonathan Allan, General Counsel  
Stoke Therapeutics, Inc.  
45 Wiggins Ave  
Bedford, MA 01730

Wendy Baccari, Executive Director, HR Operations

Stoke Therapeutics, Inc.  
45 Wiggins Ave  
Bedford, MA 01730

*with a copy to:*

Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C.  
701 Pennsylvania Avenue NW #900  
Washington, DC 20004  
Email:  
Fax:  
Attn: David Barmak, Esq.

(b) Modifications and Amendments. The terms and provisions of this Agreement may be modified or amended only by written agreement executed by the parties hereto.

(c) Waivers and Consents. The terms and provisions of this Agreement may be waived, or consent for the departure therefrom granted, only by written document executed by the party entitled to the benefits of such terms or provisions. No such waiver or consent shall be deemed to be or shall constitute a waiver or consent with respect to any other terms or provisions of this Agreement, whether or not similar. Each such waiver or consent shall be effective only in the specific instance and for the purpose for which it was given, and shall not constitute a continuing waiver or consent.

(d) Assignment. Stoke may assign its rights and obligations hereunder to any person or entity that succeeds to all or substantially all of Stoke's business or that aspect of Stoke's business in which Executive is principally involved. Executive may not assign Executive's rights and obligations under this Agreement without the prior written consent of Stoke.

(e) Governing Law; Jury Waiver. This Agreement and the rights and obligations of the parties hereunder shall be construed in accordance with and governed by the law of the Commonwealth of Massachusetts without giving effect to the conflict of law principles thereof. Any legal action or proceeding with respect to this Agreement shall be brought in the courts of the Commonwealth of Massachusetts or the United States of America for the District of Massachusetts. By execution and delivery of this Agreement, each of the parties hereto accepts for itself and in respect of its property, generally and unconditionally, the exclusive jurisdiction of the aforesaid courts. ANY ACTION, DEMAND, CLAIM OR COUNTERCLAIM ARISING UNDER OR RELATING TO THIS AGREEMENT SHALL BE RESOLVED BY A JUDGE ALONE AND EACH OF STOKE AND EXECUTIVE WAIVES ANY RIGHT TO A JURY TRIAL THEREOF.

(f) Headings and Captions. The headings and captions of the various subdivisions of this Agreement are for convenience of reference only and shall in no way modify or affect the meaning or construction of any of the terms or provisions hereof.

(g) Entire Agreement. This Agreement, together with the other agreements expressly

referenced herein, embodies the entire agreement and understanding between the parties hereto with respect to the subject matter hereof and supersedes all prior oral or written agreements and understandings relating to the subject matter hereof. No statement, representation, warranty, covenant or agreement of any kind not expressly set forth in this Agreement shall affect, or be used to interpret, change or restrict, the express terms and provisions of this Agreement.

(h) Counterparts. This Agreement may be executed in two or more counterparts, and by different parties hereto on separate counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. For all purposes signed counterparts delivered by fax or other digital means (e.g., .pdf) shall be treated as an original.

[Signature Page to Follow]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above.

Ian Smith

STOKE THERAPEUTICS, INC.

/s/ Ian Smith

/s/ Arthur Tzianabos

Signature

By: Arthur Tzianabos

Title: Interim Executive Chair

Date: October 5, 2025

## CHANGE OF CONTROL SEVERANCE AGREEMENT

This Change of Control Severance Agreement (the “Agreement”), is made and entered into this 6th day of October, 2025 (the “Effective Date”), by and between Stoke Therapeutics, Inc. (“Stoke”), and **Ian Smith** (“Executive”).

Recitals:

R-1. Stoke and Executive are parties to an Employment Agreement dated on or about the date hereof, (the “Employment Agreement,” which term shall include the Employment Agreement as it may be amended from time to time hereafter).

R-2. Stoke wishes to provide Executive with certain promises and benefits in the event Stoke terminates Executive’s employment without Cause or Executive terminates Executive’s employment for Good Reason, within the period beginning ninety (90) days prior to and ending one (1) year following a Change of Control.

NOW, THEREFORE, in consideration of the mutual promises, terms and conditions in this Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby mutually acknowledged, the parties agree as follows:

1. Definitions.

(a) All capitalized terms used in this Agreement and not otherwise defined herein shall have the meaning ascribed to them in Executive’s Employment Agreement.

(b) Change of Control. As used in this Agreement, a “Change of Control” shall mean the occurrence of any of the following events, provided that, in each case of (i) and (ii), the transaction (including any series of transactions) also qualifies as a change in control under U.S. Treasury Regulation 1.409A-3(i)(5):

(i) Ownership. Any “Person” (as such term is used in Sections 13(d) and 14(d) of the Securities Exchange Act of 1934, as amended) becomes the “Beneficial Owner” (as defined in Rule 13d-3 under said Act), directly or indirectly, of securities of Stoke representing fifty percent (50%) or more of the total voting power represented by Stoke’s then outstanding voting securities (excluding for this purpose any such voting securities held by Stoke, or any affiliate, parent or subsidiary of Stoke, or by any employee benefit plan of Stoke) pursuant to a transaction or a series of related transactions which Stoke’s Board of Directors (the “Board”) does not approve; or

(ii) Merger/Sale of Assets. (A) A merger or consolidation of Stoke whether or not approved by the Board, other than a merger or consolidation which would result in the voting securities of Stoke outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity or the parent of such corporation) at least fifty percent (50%) of the total voting power represented by the voting securities of Stoke or such surviving entity or parent of such corporation, as the case may be, outstanding immediately after such merger

or consolidation; or (B) the sale or disposition by Stoke of all or substantially all of Stoke's assets.

## 2. Change of Control Severance Benefit.

(a) In the event that Executive's employment with Stoke is terminated by Stoke without Cause or terminated by Executive for Good Reason within the period beginning ninety (90) days prior to and ending one (1) year following a Change of Control, then, in addition to any Accrued Obligations and in lieu of any Severance Benefit otherwise payable to the Executive under Executive's Employment Agreement and subject to the Executive signing and not revoking the separation agreement and release of claims provided for in Section 4 of this Agreement:

(i) Stoke shall provide Executive with a payment in an amount equal to Executive's Base Salary for an **eighteen (18) month period**, with such payment to be made either in a lump sum, or in substantially equal installments in accordance with Stoke's normal payroll practices and schedules (such method of payment shall be determined by Stoke in its sole discretion), less all customary and required taxes and employment-related deductions.

(ii) Stoke shall provide Executive with a payment in an amount equal to **one hundred and fifty percent (150%)** of Executive's then-current target amount of Annual Bonus for the year in which Executive's termination date occurs (the "Separation Date"), paid in one lump sum amount within sixty (60) days following the Separation Date, less all customary and required taxes and employment-related deductions.

(iii) In the event that Executive is eligible for coverage under a Stoke health insurance plan, Executive was covered thereunder prior to termination, and Executive chooses to exercise Executive's rights under the Consolidated Omnibus Budget Reconciliation Act of 1985 ("COBRA") to continue Executive's participation in such plan, Stoke shall pay the premiums charged to continue Executive's health insurance coverage pursuant to COBRA for a period of up to **eighteen (18) months** from termination, to the same extent that such insurance is provided to persons then currently employed by Stoke. Notwithstanding any other provision of this Agreement, this obligation shall cease on the date Executive becomes eligible to receive health insurance benefits through any other employer, and Executive agrees to provide Stoke with written notice immediately upon becoming eligible for such benefits. Executive's acceptance of any payment on Executive's own behalf or coverage provided hereunder shall be an express representation to Stoke that Executive has no such eligibility. If Stoke determines in its sole discretion that it cannot provide the COBRA benefits described herein under Stoke's health insurance plan without potentially violating applicable law (including, without limitation, Section 2716 of the Public Health Service Act), Stoke shall in lieu thereof provide to Executive a taxable lump-sum payment in an amount equal to the sum of the monthly (or then remaining) COBRA premiums that Executive would be required to pay to maintain Executive's group health insurance coverage in effect on the Separation Date for the remaining portion of the period for which Executive shall receive the payments described herein.

(iv) All equity awards granted to Executive and outstanding as of the Separation Date shall fully accelerate and vest, subject to the terms of any applicable equity plan and equity agreements.

Section 2(a)(i)-2(a)(iv) are referred to as the “Change of Control Severance Benefit.” The Change of Control Severance Benefit is expressly subject to the conditions described in this Agreement, including but not limited to Section 4.

3. Exclusions. In the event that Executive is eligible for the Change of Control Severance Benefit described in Section 2 of this Agreement, Executive shall not be eligible for, and shall not receive any severance payments or benefits under any other severance or separation agreement or policy, including but not limited to the Severance Benefit under Executive’s Employment Agreement. In the event that Executive’s employment is terminated for any reason other than those outlined in Section 2, then Executive shall not be eligible for, and shall not receive the Change of Control Severance Benefit.

4. Separation Agreement, Release of Claims. Stoke shall not be obligated to provide Executive with the Change of Control Severance Benefit unless and until (a) the consummation of the Change of Control; and (b) Executive has executed, without revocation a separation agreement in a form acceptable to Stoke, which must be signed by Executive, returned to Stoke and be enforceable and irrevocable no later than sixty (60) days following Executive’s Separation Date (the “Review Period”), and which shall include, at a minimum, the provision of the Change of Control Severance Benefit due from Stoke to Executive, a complete general release of claims against Stoke and its affiliated entities and each of their officers, directors and employees, and terms relating to non-disparagement, non-competition (if applicable), confidentiality, cooperation and other customary terms determined by Stoke. If Executive executes and does not revoke such agreement within the time provided in the separation agreement, then the Change of Control Severance Benefit shall be paid either: (i) in one lump sum amount on the first (1st) regularly scheduled payroll date following the Review Period; or (ii) in substantially equal installments commencing on the first (1st) regularly scheduled payroll date following the Review Period, provided that, as applied to Section 2(a)(i)-2(a)(iv), the first payments/benefits shall include in a lump sum all amounts that were otherwise payable to Executive from the Separation Date through such first payment.

5. Sections 409A and 280G of the Code.

(a) In the event that the payments or benefits set forth in Section 2 constitute “non-qualified deferred compensation” subject to Section 409A, then the following conditions apply to such payments or benefits:

(i) Any termination of Executive’s employment triggering payment of Change of Control Severance Benefit under Section 2 must constitute a “separation from service” under Section 409A(a)(2)(A)(i) of the Code and Treas. Reg. §1.409A-1(h) before distribution of such benefits can commence. To the extent that the termination of Executive’s employment does not constitute a separation of service under Section 409A(a)(2)(A)(i) of the Code and Treas. Reg. §1.409A-1(h) (as the result of further services that are reasonably anticipated to be provided by Executive to Stoke at the time Executive’s employment terminates), any such payments under Section 2 that constitute deferred compensation under Section 409A shall be delayed until after the date of a subsequent event constituting a separation of service under Section 409A(a)(2)(A)(i) of the Code and Treas. Reg. §1.409A-1(h). For purposes of clarification, this Section 5(a) shall

not cause any forfeiture of benefits on Executive's part, but shall only act as a delay until such time as a "separation from service" occurs.

(ii) Notwithstanding any other provision with respect to the timing of payments under Section 2 if, at the time of Executive's termination, Executive is deemed to be a "specified employee" of Stoke (within the meaning of Section 409A(a)(2)(B)(i) of the Code), then limited only to the extent necessary to comply with the requirements of Section 409A, any payments to which Executive may become entitled under Section 2 which are subject to Section 409A (and not otherwise exempt from its application) shall be withheld until the first (1st) business day of the seventh (7th) month following the termination of Executive's employment, at which time Executive shall be paid an aggregate amount equal to the accumulated, but unpaid, payments otherwise due to Executive under the terms of Section 2.

(b) It is intended that each installment of the payments and benefits provided under Section 2 shall be treated as a separate "payment" for purposes of Section 409A. Neither Stoke nor Executive shall have the right to accelerate or defer the delivery of any such payments or benefits except to the extent specifically permitted or required by Section 409A.

(c) Notwithstanding any other provision of this Agreement to the contrary, this Agreement shall be interpreted and at all times administered in a manner that avoids the inclusion of compensation in income under Section 409A, or the payment of increased taxes, excise taxes or other penalties under Section 409A. The parties intend this Agreement to be in compliance with Section 409A. Executive acknowledges and agrees that Stoke does not guarantee the tax treatment or tax consequences associated with any payment or benefit arising under this Agreement, including but not limited to consequences related to Section 409A.

(d) If any payment or benefit that Executive would receive under this Agreement, when combined with any other payment or benefit Executive receives pursuant to a Change of Control (for purposes of this section, a "Payment") would: (i) constitute a "parachute payment" within the meaning of Section 280G the Code; and (ii) but for this sentence, be subject to the excise tax imposed by Section 4999 of the Code (the "Excise Tax"), then such Payment shall be either: (A) the full amount of such Payment; or (B) such lesser amount as would result in no portion of the Payment being subject to the Excise Tax, whichever of the foregoing amounts, taking into account the applicable federal, state and local employments taxes, income taxes and the Excise Tax, results in Executive's receipt, on an after-tax basis, of the greater amount of the Payment notwithstanding that all or some portion of the Payment may be subject to the Excise Tax. With respect to subsection (B), if there is more than one method of reducing the payment as would result in no portion of the Payment being subject to the Excise Tax, then Executive shall determine which method shall be followed, provided that if Executive fails to make such determination within thirty (30) days after Stoke has sent Executive written notice of the need for such reduction, Stoke may determine the amount of such reduction in its sole discretion.

6. No Impact on Employment Status. This Agreement is not intended to confer, and shall not be interpreted as conferring, any additional employment rights on Executive and has no impact on either party's right to terminate Executive's at-will employment.

7. General.

(a) Modifications and Amendments. The terms and provisions of this Agreement may be modified or amended only by written agreement executed by the parties hereto.

(b) Waivers and Consents. The terms and provisions of this Agreement may be waived, or consent for the departure therefrom granted, only by written document executed by the party entitled to the benefits of such terms or provisions. No such waiver or consent shall be deemed to be or shall constitute a waiver or consent with respect to any other terms or provisions of this Agreement, whether or not similar. Each such waiver or consent shall be effective only in the specific instance and for the purpose for which it was given, and shall not constitute a continuing waiver or consent.

(c) Assignment. Stoke may assign its rights and obligations hereunder to any person or entity that succeeds to all or substantially all of Stoke's business or that aspect of Stoke's business in which Executive is principally involved. Executive may not assign Executive's rights and obligations under this Agreement without the prior written consent of Stoke.

(d) Governing Law; Jury Waiver. This Agreement and the rights and obligations of the parties hereunder shall be construed in accordance with and governed by the law of the Commonwealth of Massachusetts without giving effect to the conflict of law principles thereof. Any legal action or proceeding with respect to this Agreement shall be brought in the courts of the Commonwealth of Massachusetts or the United States of America for the District of Massachusetts. By execution and delivery of this Agreement, each of the parties hereto accepts for itself and in respect of its property, generally and unconditionally, the exclusive jurisdiction of the aforesaid courts. ANY ACTION, DEMAND, CLAIM OR COUNTERCLAIM ARISING UNDER OR RELATING TO THIS AGREEMENT SHALL BE RESOLVED BY A JUDGE ALONE AND EACH OF STOKE AND EXECUTIVE WAIVES ANY RIGHT TO A JURY TRIAL THEREOF.

(e) Headings and Captions. The headings and captions of the various subdivisions of this Agreement are for convenience of reference only and shall in no way modify or affect the meaning or construction of any of the terms or provisions hereof.

(f) Entire Agreement. This Agreement, together with the other agreements expressly referenced herein, embodies the entire agreement and understanding between the parties hereto with respect to the subject matter hereof and supersedes all prior oral or written agreements and understandings relating to the subject matter hereof. The terms of this Agreement shall replace any agreement, policy or practice which otherwise would obligate Stoke to provide any severance compensation and/or benefits to Executive in connection with a Change of Control, provided that it shall not be construed to otherwise limit Executive's rights to payments or benefits provided under any pension plan (as defined in ERISA), deferred compensation, stock, stock option or similar plan sponsored by Stoke. Notwithstanding the foregoing and for the avoidance of doubt, any applicable stock option award agreement, other award agreement or equity incentive plan existing between Stoke and Executive, and any existing indemnity agreement or non-competition, non-solicitation, confidentiality or similar agreement between Stoke and Executive shall remain in full force and effect and shall not be superseded by this Agreement.

(g) Counterparts. This Agreement may be executed in two or more counterparts, and by different parties hereto on separate counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. For all purposes signed counterparts delivered by fax or other digital means (e.g., .pdf) shall be treated as an original.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first written above.

Ian Smith

STOKE THERAPEUTICS, INC.

/s/ Ian Smith

/s/ Arthur Tzianabos

Signature

By: Arthur Tzianabos

Title: Interim Executive Chair

Date: October 5, 2025