UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER THE SECURITIES ACT OF 1933

CHINOOK THERAPEUTICS, INC.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 94-3348934 (I.R.S. Employer Identification Number)

400 Fairview Avenue North, Suite 900 Seattle, WA 98109 (206) 485-7241

(Address, including zip code, and telephone number, including area code, of Registrant's principal executive offices)

Chinook 2015 Equity Incentive Plan
Chinook 2015 Employee Stock Purchase Plan
Non-Plan Stock Option Agreement (Inducement Stock Option Award)
(Full title of the plans)

Eric Dobmeier
President and Chief Executive Officer
Chinook Therapeutics, Inc.
400 Fairview Avenue North, Suite 900
Seattle, WA 98109
(206) 485-7241

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Please send copies of all communications to:

Effie Toshav, Esq. Amanda L. Rose, Esq. Ryan Mitteness, Esq. Fenwick & West LLP 1191 2nd Ave. Seattle, Washington 98101 (206) 389-4510

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definition of "large accelerated filer", "accelerated filer", "smaller reporting company", and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer		Accelerated filer	
Non-accelerated filer	\boxtimes	Smaller reporting company	\boxtimes
		Emerging growth company	
If an emerging grov	wth company, indicate by check mark if the registrant has elected not to use the extended	transition period for complying w	ith

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 7(a)(2)(B) of the Securities Act. \Box

REGISTRATION OF ADDITIONAL SHARES PURSUANT TO GENERAL INSTRUCTION E

Pursuant to General Instruction E of Form S-8, CHINOOK THERAPEUTICS, Inc. (the "*Registrant*") is filing this Registration Statement with the Securities and Exchange Commission (the "*Commission*") to register (a) 2,190,325 additional shares of common stock available for issuance under the Chinook 2015 Plan, pursuant to the provision of the Chinook 2015 Plan providing for an annual automatic increase in the number of shares reserved for issuance and (b) 547,581 additional shares of common stock available for issuance under the Chinook 2015 ESPP, pursuant to the provision of the Chinook 2015 ESPP providing for an annual 1% automatic increase in the number of shares reserved for issuance.

In accordance with General Instruction E of Form S-8, and only with respect to the common stock issuable under the Chinook 2015 Plan and Chinook 2015 ESPP, this Registration Statement hereby incorporates by reference the contents of the Registrant's Registration Statements on Form S-8 filed with the Commission on April 20, 2015 (File No. 333-203508), March 8, 2016 (File No. 333-210016), March 1, 2017 (File No. 333-223382), February 27, 2019 (File No. 333-229915), March 9, 2020 (File No. 333-237034), and April 7, 2021 (File No. 333-255109), to the extent not superseded hereby.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information called for by Part I of Form S-8 is omitted from this Registration Statement in accordance with Rule 428 of the Securities Act of 1933, as amended (the "Securities Act") and the instructions to Form S-8. In accordance with the rules and regulations of the Securities and Exchange Commission (the "Commission") and the instructions to Form S-8, such documents are not being filed with the Commission either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424. The documents containing the information specified in Part I of Form S-8 will be delivered to the participants in the equity benefit plans covered by this Registration Statement as specified by Rule 428(b)(1) under the Securities Act.

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed by the Registrant with the Commission pursuant to the Securities Act and the Securities Exchange Act of 1934, as amended (the "Exchange Act") are incorporated herein by reference:

- (a) The Registrant's Annual Report on Form 10-K for the year ended December 31, 2021, which includes audited financial statements for the Registrant's latest fiscal year, filed with the Commission on March 17, 2022.
- (b) all other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Registrant's Annual Report on Form 10-K referred to in (a) above.
- (c) The description of the Registrant's common stock which is contained in a registration statement on Form 8-A filed on April 10, 2015 (File No. 001-37345) under the Securities Exchange Act of 1934, as amended, or the Exchange Act, including any amendment or report filed for the purpose of updating such description.

All documents filed by the Registrant pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the filing of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing such documents, except as to specific sections of such documents as set forth therein. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained in any subsequently filed document which also is deemed to be incorporated by reference herein modifies or supersedes such statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

The Registrant is incorporated under the laws of the State of Delaware. Section 145 of the Delaware General Corporation Law authorizes a court to award, or a corporation's board of directors to grant, indemnity to directors and officers under certain circumstances and subject to certain limitations. The terms of Section 145 of the Delaware General Corporation Law are sufficiently broad to permit indemnification under certain circumstances for liabilities, including reimbursement of expenses incurred, arising under the Securities Act.

The Registrant's amended and restated certificate of incorporation, as amended, and amended and restated bylaws, as amended, provide that the Registrant will indemnify its directors and officers, and may indemnify its employees and other agents, to the fullest extent permitted by the Delaware General Corporation Law. However, Delaware law prohibits the Registrant's certificate of incorporation from limiting the liability of the Registrant's directors for the following:

- any breach of the director's duty of loyalty to us or to our stockholders;
- acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law;
- · unlawful payment of dividends or unlawful stock repurchases or redemptions; and
- any transaction from which the director derived an improper personal benefit.

In addition, the Registrant has entered into, and intends to continue to enter, into indemnification agreements with each of its current directors and executive officers. These agreements will provide for the indemnification of directors and executive officers for all reasonable expenses and liabilities incurred in connection with any action or proceeding brought against them by reason of the fact that they are or were agents of the Registrant.

The Registrant currently carries liability insurance for its directors and executive officers for securities matters.

The indemnification provisions in the Registrant's restated certificate of incorporation and restated bylaws and the indemnification agreements to be entered into between the Registrant and each of its directors and executive officers is sufficiently broad to permit indemnification of the Registrant's directors and executive officers for liabilities arising under the Securities Act.

See also the undertakings set out in response to Item 9 hereof.

Item 7. Exemption From Registration Claimed.

Not applicable.

Item 8. Exhibits.

The following exhibits are filed herewith:

Exhibit			Incorporated by Reference			
Number	Exhibit Description	Form	File No.	Exhibit	Filing Date	Herewith
4.1	Restated Certificate of Incorporation of the Registrant	8-K	001-37345	3.1	4/10/2015	
4.2	Amendment to Amended and Restated Certificate of Incorporation	8-K	001-37345	3.1	10/5/2020	
4.3	Certificate of Amendment to Amended and Restated Certificate of					
	<u>Incorporation of the Registrant</u>	S-8	333-249351	4.6	10/6/2020	
4.4	Amended and Restated Bylaws of the Registrant	S-1/A	333-202667	3.5	04/06/2015	
4.5	Amendment to Amended and Restated Bylaws	8-K	001-37345	3.1	7/17/2020	
4.6	Form of Registrant's Common Stock certificate	S-1/A	333-202667	4.1	04/06/2015	
5.1	Opinion of Fenwick & West LLP					X
23.1	Consent of Fenwick & West LLP (contained in Exhibit 5.1)					X
23.2	Consent of PricewaterhouseCoopers LLP, Independent Registered Public					
	Accounting Firm					X
24.1	Power of Attorney (included on the signature page to this Registration					
	<u>Statement)</u>					X
99.1	Chinook 2015 Stock Equity Plan and forms of award agreements thereunder	S-1/A	333-202667	10.8	4/6/2015	
99.2	Chinook 2015 Employee Stock Purchase Plan	S-1/A	333-202667	10.9	4/6/2015	
99.3	Form of Inducement Stock Option Agreement	10-K	001-37345	10.24	4/5/2021	
107	Filing Fees Exhibit					X

Item 9. Undertakings.

- A. The undersigned Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or

decrease in the volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- B. The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- C. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered hereby, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Seattle, State of Washington, on this 17th day of March, 2022.

CHINOOK THERAPEUTICS, INC.

By: /s/ Eric Dobmeier
Eric Dobmeier
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Eric Dobmeier and Kirk Schumacher, and each of them, as his or her true and lawful attorney-in-fact and agent with full power of substitution, for him or her in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his or her substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

Name	Title	Date		
/s/ Eric Dobmeier Eric Dobmeier	Chief Executive Officer and Director (Principal Executive Officer)	March 17, 2022		
/s/Eric Bjerkholt Eric Bjerkholt	Chief Financial Officer (Principal Financial and Accounting Officer)	March 17, 2022		
/s/ Srinivas Akkaraju Srinivas Akkaraju	Director	March 17, 2022		
/s/ Jerel Davis Jerel Davis	Director	March 17, 2022		
/s/ William M. Greenman William M. Greenman	Director	March 17, 2022		
/s/ Michelle Griffin Michelle Griffin	Director	March 17, 2022		
/s/ Ross Haghighat Ross Haghighat	Director	March 17, 2022		
/s/ Mahesh Krishnan Mahesh Krishnan	Director	March 17, 2022		
/s/ Dolca Thomas Dolca Thomas	Director	March 17, 2022		



1191 Second Avenue 10th Floor Seattle, WA 98101 206.389.4510 Fenwick.com

March 17, 2022

Chinook Therapeutics, Inc. 400 Fairview Avenue North, Suite 900 Seattle, WA 98109

Ladies and Gentlemen:

At your request, as your counsel, we have examined the Registration Statement on Form S-8 (the "*Registration Statement*") to be filed by Chinook Therapeutics, Inc., a Delaware corporation (the "*Company*") with the Securities and Exchange Commission (the "*Commission*") on or about March 17, 2022 in connection with the registration under the Securities Act of 1933, as amended (the "*Securities Act*"), of an aggregate of 3,038,916 shares (the "*Shares*") of the Company's Common Stock, \$0.0001 par value per share (the "*Common Stock*"), that consists of (a) 2,190,325 shares of Common Stock that are subject to issuance by the Company upon the exercise or settlement of awards to be granted under the Chinook 2015 Equity Incentive Plan, as amended (the "*2015 Plan*"), (b) 547,581 shares of Common Stock subject to purchase rights to acquire such shares under the Company's 2015 Employee Stock Purchase Plan (the "*Purchase Plan*", and together with the 2015 Plan, the "*Plans*"), and (c) 301,010 shares of Common Stock granted pursuant to inducement stock option awards.

At your request we are providing this letter to express our opinion on the matters set forth below in this letter ("our opinion").

In connection with our opinion, we have examined such matters of fact as we have deemed necessary, which included examination of originals or copies of: (a) the Company's current Certificate of Incorporation and Bylaws, as amended (collectively, the "Charter Documents"), the Plans, the inducement stock option award agreements, the Registration Statement and the exhibits thereto, (b) certain corporate proceedings of the Company's Board of Directors (the "Board") and the Company's stockholders relating to adoption or approval of the Company Charter Documents, the Plans, the reservation of the Shares for sale and issuance, the filing of the Registration Statement and the registration of the Shares under the Securities Act and documents regarding the Company's outstanding and reserved capital stock and other securities and (c) such other documents as we have deemed advisable, and we have examined such questions of law as we have considered necessary.

In our examination of documents for purposes of this opinion, we have assumed, and express no opinion as to, the authenticity and completeness of all documents submitted to us as originals, the genuineness of signatures on documents reviewed by us, the conformity to originals and the completeness of all documents submitted to us as copies, the legal capacity of all parties executing any documents (other than the Company), the lack of any undisclosed termination or modification or waiver of any document, the absence of any extrinsic agreements or documents that might change or affect the interpretation or terms of documents, and the due authorization, execution and delivery of all documents by each party thereto other than the Company. We have also assumed that any certificates or instruments representing the Shares, when issued, will be executed by the Company and by officers of the Company duly authorized to do so. In rendering our opinion, we have also relied upon a Certificate of Good Standing issued by the Delaware Secretary of State with respect to the Company and representations and certifications made to us by the Company, including without limitation representations in a Management Certificate addressed to us of even date herewith that the Company has available a sufficient number of authorized shares of Common Stock that are not currently outstanding or reserved for issuance under other outstanding securities or plans of the Company, to enable the Company to issue and deliver all of the Shares as of the date of this letter.

We render this opinion only with respect to, and we express no opinion herein concerning the application or effect of the laws of any jurisdiction other than, the existing Delaware General Corporation Law now in effect. We express no opinion with respect to the securities or "blue sky" laws of any state

Based upon, and subject to, the foregoing, it is our opinion that when the 3,038,916 Shares of Common Stock that may be issued and sold by the Company upon the exercise or settlement of awards granted or to be granted under the Plans and pursuant to the exercise of the inducement stock option awards, have been issued and sold by the Company against the Company's receipt of payment therefor (in an amount and type of consideration not less than the par value per Share) in accordance with the terms (including, without limitation, payment and authorization provisions) of the applicable Plan, and have been duly registered on the books of the transfer agent and registrar for the Shares in the name or on behalf of the holders thereof, such Shares will be validly issued, fully paid and non-assessable.

We consent to the use of this opinion as an exhibit to the Registration Statement and further consent to all references to us, if any, in the Registration Statement, the prospectuses constituting a part thereof and any amendments thereto. We do not thereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission thereunder. This opinion is intended solely for use in connection with issuance and sale of the Shares subject to the Registration Statement and is not to be relied upon for any other purpose. In providing this letter, we are opining only as to the specific legal issues expressly set forth above, and no opinion shall be inferred as to any other matter or matters. This opinion is rendered on, and speaks only as of, the date of this letter first written above, and does not address any potential change in facts or law that may occur after the date of this opinion letter. We assume no obligation to advise you of any fact, circumstance, event or change in the law or the facts that may hereafter be brought to our attention, whether or not such occurrence would affect or modify any of the opinions expressed herein.

Very truly yours,

/s/ Fenwick & West LLP FENWICK & WEST LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of Chinook Therapeutics, Inc. of our report dated March 17, 2022 relating to the financial statements, which appears in Chinook Therapeutics, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2021.

/s/ PricewaterhouseCoopers LLP Seattle, Washington March 17, 2022

CALCULATION OF FILING FEE TABLES

Form S-8 (Form Type)

Chinook Therapeutics, Inc. (Exact Name of Registrant as Specified in Its Charter)

Table 1 – Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered(1)	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Common stock, par value \$0.0001 per share, 2015 Equity Incentive Plan	Rule 457(c) and Rule 457(h)	2,190,325(2)	\$12.59 ⁽³⁾	\$27,565,241(3)	0.0000927	\$2,556
Equity	Common stock, par value \$0.0001 per share, 2015 Employee Stock Purchase Plan	Rule 457(c) and Rule 457(h)	547,581(4)	\$10.70 ⁽⁵⁾	\$5,857,611(5)	0.0000927	\$544
Equity	— To be issued under an Inducement Stock Option Award, dated November 30, 2020	Rule 457(h)	10(6)	\$13.98(7)	\$140(7)	0.0000927	\$1
Equity	— To be issued under an Inducement Stock Option Award, dated April 30, 2021	Rule 457(h)	125,267(8)	\$17.95(9)	\$2,248,543(9)	0.0000927	\$209
Equity	— To be issued under an Inducement Stock Option Award, dated June 30, 2021	Rule 457(h)	25,733(10)	\$14.12(11)	\$363,350(11)	0.0000927	\$34
Equity	— To be issued under an Inducement Stock Option Award, dated January 31, 2022	Rule 457(h)	150,000(12)	\$12.90(13)	\$1,935,000(13)	0.0000927	\$180
	Total Offering Amounts						\$37,969,885
Total Fee Offsets						_	
Net Fee Due							\$3,519.81

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "*Securities Act*"), this Registration Statement shall also cover any additional shares of the Registrant's common stock that become issuable in respect of the securities identified in the above table by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of the Registrant's outstanding shares of common stock.
- (2) Represents additional shares to be registered under the Chinook 2015 Equity Incentive Plan (the "Chinook 2015 Plan") resulting from the annual automatic increase in the number of authorized shares available for issuance under the Chinook 2015 Plan.
- (3) Estimated solely for the purpose of calculating the registration fee in accordance with Rules 457(c) and (h) under the Securities Act on the basis of the average of the high and low prices of the Registrant's common stock as reported on The Nasdaq Global Market on March 11, 2022.
- (4) Represents additional shares to be registered under the Chinook 2015 Employee Stock Plan (the "Chinook 2015 ESPP") resulting from the annual automatic increase in the number of authorized shares available for issuance under the Chinook 2015 ESPP.
- (5) Estimated in accordance with Rules 457(c) and 457(h) of the Securities Act solely for the purpose of calculating the registration fee. The proposed maximum offering price per share of \$10.70 was computed by averaging the high and low prices of a share of Registrant's common stock as reported on The Nasdaq Global Market on March 11, 2022, multiplied by 85%, which is the percentage of the trading price per share applicable to purchasers under the Chinook 2015 ESPP.
- (6) Consists of additional shares of the Registrant's common stock issuable under a new employment inducement stock option award granted on November 30, 2020 in accordance with Nasdaq Listing Rule 5635(c)(4). 144,777 shares issuable under this stock option award were previously registered on a Form S-8 (File No. 333-255109).
- (7) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(h) of the Securities Act. The price per share and aggregate offering price are calculated on the basis of the exercise price of \$13.98 per share.
- (8) Consists of 125,267 shares of the Registrant's common stock issuable under a new employment inducement stock option award granted on April 30, 2021 in accordance with Nasdaq Listing Rule 5635(c)(4).
- (9) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(h) of the Securities Act. The price per share and aggregate offering price are calculated on the basis of the exercise price of \$17.95 per share.
- (10) Consists of 25,733 shares of the Registrant's common stock issuable under a new employment inducement stock option award granted on June 30, 2021 in accordance with Nasdaq Listing Rule 5635(c)(4).
- (11) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(h) of the Securities Act. The price per share and aggregate offering price are calculated on the basis of the exercise price of \$14.12 per share.
- (12) Consists of 150,000 shares of the Registrant's common stock issuable under a new employment inducement stock option award granted on February 4, 2022 in accordance with Nasdaq Listing Rule 5635(c)(4).
- (13) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(h) of the Securities Act. The price per share and aggregate offering price are calculated on the basis of the exercise price of \$12.90 per share.