FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | |
|--------------------------|---------------|--|--|--|--|--|
| OMB Number: | 3235- 0104 | | | | | |
| Estimated average burden | | | | | | |
| hours per response: | 0.5 | | | | | |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Kanes Stephen | orting Person* 2. Date of Event Requiring Statement (Month/Day/Year) 01/06/2025 3. Issuer Name and Ticker or Trading Symbol Centessa Pharmaceuticals plc [| | | | | CNTA] | | |
|--|--|---------------------------------------|---|------------------------|------------------|---|--|--|
| (Last) (First) (Middle) C/O CENTESSA PHARMACEUTICALS PLC | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| 3RD FL., 1 ASHLEY RD, ALTRINCHAM | | | Officer (give title below) Chief Medical Officer | | (specify | 6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person | | |
| (Street) CHESHIRE X0 WA14 2DT | | | | | | Form filed Reporting I | by More than One Person | |
| (City) (State) (Zip) | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | 2. Amount of Securities Beneficially Owned (Instr. | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| | | 4 | l) | | ndirect | | ŕ | |
| | | erivative | Securities Beneficia | (l) (Instr Illy Own | ndirect r. 5) | | · | |
| | | erivative s, warran sisable and | Securities Beneficia | (I) (Instrible Sec | ndirect r. 5) | | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |

Explanation of Responses:

Remarks:

Exhibit 24 - Power of Attorney

No securities are beneficially owned.

/s/ Iqbal Hussain, attorney-

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 5 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Know all by these presents, that the undersigned hereby makes, constitutes and appoints each of Iqbal Hussain, Gregory Weinhoff, and Richard Menziuso, or either of them acting singly, and with full power of substitution and re-substitution, the undersigned's true and lawful attorney-in-fact (each of such persons and their substitutes being referred to herein as the "Attorney-in-Fact"), with full power to act for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to:

- 1. Prepare, execute, and submit to the Securities and Exchange Commission ("SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required or considered by the Attorney-in-Fact to be advisable under Section 13 or Section 16 of the Securities Exchange Act of 1934 (the "Exchange Act") or any rule or regulation of the SEC;
- 2. Prepare, execute and submit to the SEC, Centessa Pharmaceuticals plc, a public limited company organized under the laws of England and Wales (the "Company"), and/or any national securities exchange on which the Company's securities are listed any and all reports (including any amendments thereto) the undersigned is required to file with the SEC, or which the Attorney-in-Fact considers it advisable to file with the SEC, under Section 13 or Section 16 of the Exchange Act or any rule or regulation thereunder, or under Rule 144 under the Securities Act of 1933 ("Rule 144"), with respect to the any security of the Company, including Forms 3, 4 and 5, Schedules 13D and 13G, and Forms 144; and
- 3. Obtain, as the undersigned's representative and on the undersigned's behalf, information regarding transactions in the Company's equity securities from any third party, including the Company and any brokers, dealers, employee benefit plan administrators and trustees, and the undersigned hereby authorizes any such third party to release any such information to the Attorney-in-Fact.

The undersigned acknowledges that:

- a) This Power of Attorney authorizes, but does not require, the Attorney-in-Fact to act in his or her discretion on information provided to such Attorney-in-Fact without independent verification of such information;
- b) Any documents prepared or executed by the Attorney-in-Fact on behalf of the undersigned pursuant to this Power of Attorney will be in such form and will contain such information as the Attorney-in-Fact, in his or her discretion, deems necessary or desirable;
- c) Neither the Company nor the Attorney-in-Fact assumes any liability for the undersigned's responsibility to comply with the requirements of Section 13 or Section 16 of the Exchange Act or Rule 144, any liability of the undersigned for any failure to comply with such requirements, or any liability of the undersigned for disgorgement of profits under Section 16(b) of the Exchange Act; and
- d) This Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under Section 13 or Section 16 of the Exchange Act, including, without limitation, the reporting requirements under Section 13 or Section 16 of the Exchange Act.

The undersigned hereby grants to the Attorney-in-Fact full power and authority to do and perform each and every act and thing requisite, necessary or advisable to be done in connection with the foregoing, as fully, to all intents and purposes, as the undersigned might or could do in person, hereby ratifying and confirming all that the Attorney-in-Fact, or his or her substitute or substitutes, shall lawfully do or cause to be done by authority of this Power of Attorney. The undersigned hereby agrees to indemnify the attorneys-in-fact and the Company from and against any demand, damage, loss, cost or expense arising from any false or misleading information provided by the undersigned to the attorneys-in-fact.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 4 or 5 or Schedules 13D or 13G or Forms 144 with respect to the undersigned's holdings of and transactions in securities of the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Attorney-in-Fact. This Power of Attorney revokes all previous powers of attorney with respect to the subject matter of this Power of Attorney. This Power of Attorney shall expire as to any individual attorney-in-fact if such attorney-in-fact ceases to be an employee of the Company.

/s/ Stephen Kanes Signature

Stephen Kanes Print Name