UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 or 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of April, 2019

Commission File Number: 001-38452

MEREO BIOPHARMA GROUP PLC

(Translation of registrant's name into English)

4th Floor, One Cavendish Place, London, W1G 0QF, United Kingdom (Address of principal executive office)

| Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. |
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| Form 20-F ⊠ Form 40-F □ |
| Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \Box |
| Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \Box |
| |

Mereo BioPharma Group plc

("Mereo" or the "Company")

Notification of Director Dealing

London, April 30, 2019 - Mereo BioPharma Group plc (AIM: MPH), a clinical stage UK based biopharmaceutical company focused on rare diseases, received notification that on 29 April 2019, Denise Scots-Knight, Chief Executive Officer of Mereo BioPharma, purchased 6000 American Depositary Shares (ADSs) at a total price of USD5.887 per ADS.

In addition, Richard Jones, Chief Financial Officer of Mereo BioPharma, purchased 2025 American Depositary Shares (ADSs) at a price of USD6.04 per ADS.

The below announcement and notification is made in accordance with the EU Market Abuse Regulation. The form required under the EU Market Abuse Regulation follows.

| T | | | |
|---|---|---|---|
| Details of the person discharging managerial responsibilities | | | |
| Name | Denise Scots-Knight | | |
| Reason for the notification | | | |
| Position/status | Chief Executive Officer | | |
| Initial notification/ Amendment | Initial notification | | |
| Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor | | | |
| Name | Mereo BioPharma Group plc | | |
| LEI | 213800U8JQHIJOS5AS09 | | |
| Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted | | | |
| Description of the financial instrument, type of instrument and identification code | MEREO BIOPHARMA GROUP PLC AMERICAN DEPOSITARY SHARES (ADSs) | | |
| Nature of the transaction | PURCHASE | | |
| Price(s) and volume(s) | | | |
| | Price(s) | Volume(s) | |
| | USD5.87 | 3000 | |
| | USD5.90 | 3000 | |
| | | 1 | • |
| Aggregated information: volume, | Aggregated volume: 6000 | | |
| Price | Aggregated price: USD5. | .887 | |
| Date of the transaction | 2019-04-29 | | |
| Place of the transaction | XNMS | | |
| | Name Reason for the notification Position/status Initial notification/ Amendment Details of the issuer, emission allo Name LEI Details of the transaction(s): sectic each place where transactions had instrument, type of instrument and identification code Nature of the transaction Price(s) and volume(s) Aggregated information: volume, Price Date of the transaction | Name Denise Scots-Knight Reason for the notification Position/status Chief Executive Officer Initial notification/ Amendment Initial notification Details of the issuer, emission allowance market participant Name Mereo BioPharma Group LEI 213800U8JQHIJOS5AS0 Details of the transaction(s): section to be repeated for (i) each place where transactions have been conducted Description of the financial instrument, type of instrument and identification code Nature of the transaction PURCHASE Price(s) uSD5.87 USD5.90 Aggregated information: volume, Price Aggregated volume: 600 Aggregated price: USD5 Date of the transaction 2019-04-29 | Name Denise Scots-Knight Reason for the notification Position/status Chief Executive Officer Initial notification/ Amendment Initial notification Details of the issuer, emission allowance market participant, auction platform, auctioneer of Name Mereo BioPharma Group plc LEI 213800U8JQHIJOS5AS09 Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each place where transactions have been conducted Description of the financial instrument, type of instrument and identification code Nature of the transaction PURCHASE Price(s) Wolume(s) USD5.87 3000 Aggregated information: volume, Price Aggregated volume: 6000 Aggregated price: USD5.887 Date of the transaction 2019-04-29 |

| 1 | Details of the person discharging managerial responsibilities | | | |
|----|---|--|--|--|
| a) | Name | Richard Jones | | |
| 2 | Reason for the notification | | | |
| a) | Position/status | Chief Financial Officer | | |
| b) | Initial notification/ Amendment | Initial notification | | |
| 3 | Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor | | | |
| a) | Name | Mereo BioPharma Group plc | | |
| b) | LEI | 213800U8JQHIJOS5AS09 | | |
| 4 | Details of the transaction(s): sect each place where transactions ha | (s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) etions have been conducted | | |
| a) | Description of the financial instrument, type of instrument and identification code | ADS | | |
| b) | Nature of the transaction | Purchase | | |
| c) | Price(s) and volume(s) | | | |
| | | Price(s) Volume(s) | | |
| | | USD6.04 2025 | | |
| | | | | |
| d) | Aggregated information: volume, | Aggregated volume: 2025 | | |
| | Price | Aggregated price: USD6.04 | | |
| e) | Date of the transaction | 2019-04-29 | | |
| f) | Place of the transaction | XNMS | | |

SIGNATURE

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, thereunto duly authorized.

Date: April 30, 2019

MEREO BIOPHARMA GROUP PLC

By: /s/ Charles Sermon

Name: Charles Sermon Title: General Counsel