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 December, 2024.

Commission File Number: 001-40530

GH Research PLC

(Exact name of registrant as specified in its charter)

Joshua Dawson House
Dawson Street
Dublin 2
D02 RY95
Ireland
(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:

Form 20-F	\boxtimes	Form 40-F	

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

GH Research PLC will attend the 63^{rd} Annual Meeting of the American College of Neuropsychopharmacology 2024, which is scheduled to take place from December 8 - 11, 2024.

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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: December 5, 2024

GH Research PLC

By: /s/ Julie Ryan
Name: Julie Ryan

Title: Vice President, Finance

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