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 May, 2023.

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 re	egistrant files or wil	l file annual reports under cover of Fo	orm 20-F or Form 40-F:
Form 20-F		Form 40-F	<u> </u>

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.

GH Research PLC

Date: May 11, 2023

By: /s/ Julie Ryan

Name: Julie Ryan
Title: Vice President, Finance