

**UNITED STATES OF AMERICA**  
**Before the**  
**SECURITIES AND EXCHANGE COMMISSION**

**SECURITIES EXCHANGE ACT OF 1934**  
**Release No. 66900 / May 2, 2012**

**ADMINISTRATIVE PROCEEDING**  
**File No. 3-14864**

**In the Matter of**

**HYDROGENETICS, INC.,**

**Respondent.**

**ORDER INSTITUTING  
ADMINISTRATIVE PROCEEDINGS  
AND NOTICE OF HEARING  
PURSUANT TO SECTION 12(j) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

**I.**

The Securities and Exchange Commission (“Commission”) deems it necessary and appropriate for the protection of investors that public administrative proceedings be, and hereby are, instituted pursuant to Section 12(j) of the Securities Exchange Act of 1934 (“Exchange Act”) against Respondent HydroGenetics, Inc.

**II.**

After an investigation, the Division of Enforcement alleges that:

**A. RESPONDENT**

1. HydroGenetics, Inc. (CIK No. 0001309223) is a Florida corporation located in Fort Lauderdale, Florida with a class of securities registered with the Commission pursuant to Section 12(g) of the Exchange Act since January 2005. HydroGenetics’ stock is currently quoted on OTC Link operated by OTC Markets Group Inc. under the trading symbol “HYGN.”

**B. DELINQUENT PERIODIC FILINGS**

2. Section 13(a) of the Exchange Act and the rules promulgated thereunder require

issuers of securities registered pursuant to Section 12 of the Exchange Act to file with the Commission current and accurate information in periodic reports, even if the registration is voluntary under Section 12(g). Specifically, Rule 13a-1 requires issuers to file annual reports and Rule 13a-13 requires issuers to file quarterly reports.

3. HydroGenetics, Inc. is delinquent in its periodic filings with the Commission, having never made any of its required periodic reports while its common stock has been registered with the Commission.

4. As a result of the foregoing, HydroGenetics, Inc. has failed to comply with Section 13(a) of the Exchange Act and Rules 13a-1 and 13a-13 thereunder.

### **III.**

In view of the allegations made by the Division of Enforcement, the Commission deems it necessary and appropriate for the protection of investors that public administrative proceedings be instituted to determine:

A. Whether the allegations contained in Section II of this Order are true, and, in connection therewith, to afford Respondent an opportunity to establish any defenses to such allegations; and

B. Whether it is necessary and appropriate for the protection of investors to suspend for a period not exceeding twelve months, or revoke the registration of each class of securities registered pursuant to Section 12 of the Exchange Act of the Respondent identified in Section II above.

### **IV.**

IT IS HEREBY ORDERED that a public hearing for the purpose of taking evidence on the questions set forth in Section III hereof shall be convened at a time and place to be fixed, and before an Administrative Law Judge to be designated by further order as provided by Rule 110 of the Commission's Rules of Practice [17 C.F.R. § 201.110].

IT IS FURTHER ORDERED that the Respondent shall file an Answer to the allegations contained in the Order Instituting Proceedings within twenty (20) days after service of this Order, as provided by Rule 220 of the Commission's Rules of Practice [17 C.F.R. § 201.220].

If the Respondent fails to file the directed Answer, or fails to appear at a hearing after being duly notified, the Respondent may be deemed in default and the proceedings may be determined against it upon consideration of this Order, the allegations of which may be deemed to be true as provided by Rules 155(a), 220(f), 221(f), and 310 of the Commission's Rules of Practice [17 C.F.R. §§ 201.155(a), 201.220(f), 201.221(f), and 201.310].

This Order shall be served forthwith upon Respondent personally or by certified, registered, or Express Mail, or by other means permitted by the Commission's Rules of Practice.

IT IS FURTHER ORDERED that the Administrative Law Judge shall issue an initial decision no later than 120 days from the date of service of this Order, pursuant to Rule 360(a)(2) of the Commission's Rules of Practice [17 C.F.R. § 201.360(a)(2)].

In the absence of an appropriate waiver, no officer or employee of the Commission engaged in the performance of investigative or prosecuting functions in this or any factually related proceeding will be permitted to participate or advise in the decision of this matter, except as witness or counsel in proceedings held pursuant to notice. Since this proceeding is not "rule making" within the meaning of Section 551 of the Administrative Procedure Act, it is not deemed subject to the provisions of Section 553 delaying the effective date of any final Commission action.

By the Commission.

Elizabeth M. Murphy  
Secretary