

INVIVO THERAPEUTICS HOLDINGS CORP.  
Form 8-K  
September 10, 2013

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
**WASHINGTON, D.C. 20549**

**FORM 8-K**

**CURRENT REPORT**  
**PURSUANT TO SECTION 13 or 15(d)**  
**OF THE SECURITIES EXCHANGE ACT OF 1934**

**September 9, 2013**

**Date of Report (Date of earliest event reported)**

**INVIVO THERAPEUTICS HOLDINGS CORP.**  
**(Exact Name of Registrant as Specified in Charter)**

**NEVADA**  
**(State or Other Jurisdiction**  
**of Incorporation)**

**000-52089**  
**(Commission**  
**File Number)**

**36-4528166**  
**(IRS Employer**  
**Identification No.)**

**One Kendall Square, Suite B14402**

**Cambridge, Massachusetts 02139**

**(Address of Principal Executive Offices) (Zip Code)**

**(617) 863-5500**

**(Registrant's telephone number, including area code)**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- .. Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.**

On September 9, 2013, Sean F. Moran tendered his resignation as Acting Chief Financial Officer of InVivo Therapeutics Holdings Corp. (the Company), effective immediately. The Company is actively engaged in a search for a replacement, and Michael J. Astrue, the Company's interim CEO, will serve as the Company's principal financial officer until a replacement is named.

Mr. Astrue, 56, was appointed the Company's interim CEO on August 22, 2013. He also currently serves as non-executive Chairman of the Board of Vivus, Inc., a Nasdaq-listed biopharmaceutical company. From February 2007 to February 2013, when he retired from public service, Mr. Astrue served as Commissioner of Social Security and as one of the six Trustees of the Medicare and Social Security Trust Funds. He also served as the interim Chief Executive Officer of Epix Pharmaceuticals, Inc., from 2005 to 2006, and as the President and Chief Executive Officer of Transkaryotic Therapies, Inc. from 2003 to 2005.

**SIGNATURES**

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 hereunto duly authorized.

INVIVO THERAPEUTICS HOLDINGS CORP.

Date: September 10, 2013

By: /s/ Michael J. Astrue  
Michael J. Astrue  
Interim Chief Executive Officer