



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

DIVISION OF  
CORPORATION FINANCE

February 27, 2012

Via E-mail

Mr. Geert Kersten  
Chief Executive Officer  
Cel-Sci Corporation  
8229 Boone Blvd., Suite 802  
Vienna, VA 22182

**Re: Cel-Sci Corporation  
Schedule 14A  
Filed February 17, 2012  
File No. 001-11889**

Dear Mr. Kersten:

We have limited our review of the above proxy statement to the issues we have addressed in our comment. Please respond to this letter by providing the requested information or by advising us when you will provide the requested response. Where you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing the information you provide in response to our comment, we may have additional comments.

1. We note that with respect to proposal 6, you propose to increase the number of authorized shares of common stock to 600 million shares. We also note that as of the date of the proxy statement, you do not have any definitive agreements or arrangements with any person to sell any additional shares of your common stock except for your obligation upon exercise of outstanding warrants and options. Please expand your discussion for the newly authorized shares to disclose whether you currently have, or do not have, any plans, intentions, arrangements or commitments, etc., written or oral, to issue any of the shares of your common stock, whether under your stock plans or otherwise, apart from any definitive agreements or arrangements to sell any shares for cash. If you have no such plans, please revise your disclosure to so state. In addition, each of the proposals regarding adoption or amendment of your stock plans (proposals 2 through 5) should address whether you have any plans to issue shares under these plans.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable Exchange Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Geert Kersten  
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In responding to our comment, please provide a written statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

You may contact Johnny Gharib at (202) 551-3170 or me at (202) 551-3715 with any questions.

Sincerely,

/s/ Daniel Greenspan for

Jeffrey Riedler  
Assistant Director

cc: Patricia B. Prichep  
Senior Vice President of Operations  
Cel-Sci Corporation  
8229 Boone Blvd., Suite 802  
Vienna, VA 22182