



**Frankfurt Initiative for Regenerative Medicine**  
Experimental Orthopedics & Trauma Surgery  
Johann Wolfgang Goethe University

**Director:**  
Prof. Dr. med. John H. Barker

**Address:**  
Friedrichsheim University Hospital gGmbH  
Marienburgstr. 2  
60528 Frankfurt/Main  
Germany

Tel.: +49 (0) 69 6705 9240 (Office)  
Mob.: +49 (0) 172 3973 094  
Skype: john.h.barker1

**Homepage:**  
<http://FIRM.uni-frankfurt.de>

**Date: 19. September 2018**

Lyndsay Troyer  
Science Editor

**RE: Submission of manuscript entitled “*In vitro* method for enhancing osteogenic differentiation in mesenchymal stem/stromal cells by means of electrical stimulation”.**

Dear Lyndsay Troyer,

On behalf of my coauthors herewith I submit our above manuscript invited for publication in your prestigious journal. In this manuscript we describe the construction of a cell culture chamber designed to expose cells to various types of electrical stimulation, and its use treating mesenchymal stem cells to enhance osteogenic differentiation.

We believe that the methods described in our paper will be of great interest to your readership.

I thank you in advance for considering our work for publication in your journal and I look forward to your positive response.

Sincerely,

Liudmila Leppik, PhD