

Format for ANSWERING REVIEWERS

November 6, 2012

Dear Editor,

Please find enclosed the edited manuscript in Word format (Manuscript_World journal of cardiology_R1.doc).

Title: Cardiogenic differentiation of mesenchymal stem cells on elastomeric Poly(glycerol sebacate)/Collagen core/shell fibers

Author: Rajeswari Ravichandran, Jayarama Reddy Venugopal, Subramanian Sundarrajan, Shayanti Mukherjee, Seeram Ramakrishna

Name of Journal: *World Journal of Cardiology*

ESPS Manuscript NO: 36

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewers:

(1) As per the reviewer's suggestions, the introduction was reduced and the number of figures was reduced to 9.

(2) The p value for the statistical significance was for $p < 0.05$.

(3) The SEM and FTIR abbreviations were expanded in the abstract of the manuscript as highlighted.

The scaffolds were characterized by Scanning Electron Microscope (SEM), Fourier Transform Infrared Spectroscopy (FTIR), contact angle and tensile testing for cardiac tissue engineering.

(4) As per the reviewer's suggestion, the sentence was corrected as highlighted in the introduction paragraph 1.

Myocardial infarction (MI), known as 'heart attack' leads to loss of cardiomyocytes and the injured heart tissue is replaced by scar tissue.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Cardiology*.

Sincerely yours,



J. Venugopal

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