
STEM CELL: HOW FAR WE HAVE COME ACROSS

Dear Reader,

There is a divine beauty in learning..... To learn means to accept the postulate that life did not begin at my birth, others have been before me and I walk in their footsteps. We must feed our self with reading materials, thoughts and ideas that open you to new possibilities.

It is indeed with a great sense of pleasure and privilege that I got the opportunity to edit this issue, and further sustaining the interest which many a times did oscillate. IJDHS is coming out with its 4th issue of 2014, placing an emphasis on publishing the multidisciplinary approaches. Upcoming issue will describe an update of stem cells and the advances ...How far we have come across. Stem cells and future periodontal regeneration, in addition to non-dental stem cells, the potential of dental mesenchymal stem cell-like cells for periodontal regeneration and repair has been extensively studied in recent years. The ability of mesenchymal stem cells to differentiate into multiple specialized cell types in many adult tissues (including dental tissues) has made them a promising cell source for use in periodontal regeneration. The technical challenges in stem cell therapy are associated with cell manipulations, scaffold materials and delivery systems. It is this combined and solid knowledge base that will underpin future treatment modalities and ultimately make stem cell-based tissue engineering and gene therapy.

This updated and enhanced text should continue to serve the needs of several groups in the fields of dental and medical care. Experienced clinicians may seek answers to specific problems and compare their methods with those outlined. This edition describes common clinical problems and how practitioners go about deciding what should be done. The material in this print constitutes the fundamental information that students will require in virtually all their research activities and studies.

I owe an expression of thanks to the editorial & Reviewer board members for the care they bestow on their work during the course of publishing the Journal.

The Editorial Board of IJDHS believes that the future of science is something to get excited about. This journal will continue to strive to be a dependable source for the dissemination of the best available knowledge, and is committed to following the scientific evidence, wherever it leads. The major ambition of the Journal is to serve as a bridge from current clinical practice to what is clinically possible and worthwhile.

Sincerely yours,

Dr. Vandana Sharma

Editor

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