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## Our experience with autologous stem cell applications in chronic non healing ulcers of lower limb

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Chronic non healing ulcers of lower limb due to diabetes, sickle cell disease, peripheral vascular disease, Hansen's disease, Burns and venous ulcers, which are refractory to conventional treatment are tried with autologous bone marrow derived mesenchymal stem cell therapy. Ulcer healing was then observed with control group of similar type of ulcers where only conventional ulcer therapy was tried. Progress of ulcer healing was then observed by appearance of good quality granulation tissue, marginal epithelial migration, ulcer contraction in stem cell applied ulcers in contrast to control group.

### Biography

Sribatsa Kumar Mahapatra completed his M.B.B.S with Honors from M.K.C.G. Medical College, Berhampur(gm), Odissa, India, in 1977, later got his M.S. in general surgery from post graduate Institute of Medical Education and Research, Chandigarh, India in 1982 and obtained his F.R.C.S. from royal college of surgeons of Edinburgh in 1994. Presently he is working as Professor and Head of the Dept. of General Surgery at V.S.S. Medical College, Sambalpur, Odissa, with teaching, treatment and research activity in a busy 1200 bed hospital. He has published many papers on cell therapy in national and international journals.

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