

Technology: [Maintenance and propagation of mesenchymal stem cells](#)

VA ID Number: 07-035

Inventor: Chen Xiao-Dong

Location: Little Rock, AR

Topic: Genomic

USPTO Issue Date: 3/5/2013

Patent Number: 8,388,947

The VA has joint ownership with The Board of Trustees of the University of Arkansas, Little Rock

Contact: benjamin.henry@va.gov

Abstract: Various embodiments of the present invention include compositions, materials and methods for maintaining and propagating mammalian mesenchymal stem cells in an undifferentiated state in the absence of feeder cells and applications of the same.