

**Technology:** [Stem cell culture medium and method of using said medium and the cells](#)

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**Location:** Baltimore, MD

**Topic:** Genomics

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The VA has joint ownership with The University of Maryland, Baltimore

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**Abstract:** Methods and compositions are provided for isolation of proliferating cells. In particular, the methods enrich stem cells in a mixture of stem cells and non-stem cells, and in some cases the non-stem cells may be differentiated cells. The methods exploit the non-adherent property of stem cells, as opposed to the adherent property of differentiating cells, by serially passaging the suspended cells in liquid media.