

### **Recent publications by Dr. Davies:**

Baksh D, Zandstra PW, **Davies JE** (2007) A non-contact suspension culture approach to the culture of osteogenic cells derived from a CD49e(low) subpopulation of human bone marrow-derived cells. *Biotechnology and Bioengineering*, 98(6):1195-1208. This paper was selected for a "Spotlight" review "New Hope for Mesenchymal Stem Cell Therapies" in *Biotechnology and Bioengineering*, 98(6): 1161.

Lickorish D, Guan L, **Davies JE** (2007) A three-phase, fully resorbable, polyester/calcium phosphate scaffold for bone tissue engineering: Evolution of scaffold design. *Biomaterials*, 28(8):1495-502.

Baksh D, **Davies JE**, Zandstra PW (2005) Soluble factor crosstalk between human bone marrow-derived hematopoietic and mesenchymal cells enhances in vitro CFU-F and CFU-O growth and reveals heterogeneity in the mesenchymal progenitor cell compartment. *Blood*, 106(9):3012-9.

Kikuchi L, Park JY, Victor C, **Davies JE** (2005) Platelet interactions with calcium-phosphate-coated surfaces. *Biomaterials*, 26(26):5285-95.

Sarugaser R, Lickorish D, Baksh D, Hosseini M, **Davies JE** (2005) Human umbilical cord perivascular (HUCPV) cells: a source of mesenchymal progenitors. *Stem Cells*, 23(2):220-9.

Gomi K, Kanazashi M, Lickorish D, Arai T, **Davies JE** (2004) Generation of haematopoietic marrow following subcutaneous delivery of rat marrow cells on a biodegradable scaffold into nude mice.