

RESEARCH & DEVELOPMENT SCIENTIST STEM CELL BIOLOGY

STEMCELL Technologies, the number one biotechnology employer in Vancouver, has immediate openings for Research & Development Scientists in the fields of stem cell research: pancreatic, endothelial, mesenchymal and epithelial.

Duties:

- Development and characterization of specialized culture media.
- Development of novel reagents to support stem and progenitor cell growth/differentiation.
- Design and perform experiments, analyze and present results at R&D meetings.
- Produce drafts of technical documents for review including R&D Reports, Product Information Sheets, Product Specification Masters, Marketing materials and protocols.
- Train lab and sales staff in laboratory/product protocols.
- May provide technical support (product use, protocols) for QC and Manufacturing.
- May supervise coop/summer student(s).
- Establish and manage external collaborations.
- Generate intellectual property, draft patent applications.
- Make external scientific presentations.
- Support QMS initiatives, adhere to QMS requirements.
- May contribute to departmental administration and lab management.

Qualifications:

- PhD or equivalent in Biology, Biochemistry or a related relevant area with extensive experience in cell biology and practical knowledge of primary cell culture are required.
- Knowledge of human or mouse stem/progenitor cell culture is very desirable.
- Experience with in vivo assays and other assays for stem cell studies.
- Experience with immunocytochemistry and fluorescence microscopy.
- Excellent verbal and written communication skills.
- Excellent independent troubleshooting ability.
- Documented ability to multi-task and work well in a team on a long-term project.
- A working understanding of tissue specific stem cell biology preferably in human or mouse stem cell research is an asset.
- Proficiency with primary cell-based assays, media/reagents optimization and the preparation and testing of tissue culture reagents for these assays is an asset.
- Experience with flow cytometry is an asset.

STEMCELL offers a competitive salary and benefit package and excellent working conditions. If you possess all of the above skills complemented with the required experience and are interested in exploring this career opportunity please forward your resume by fax or email **no later than July 24th** to:

Human Resources
STEMCELL Technologies Inc.
570 West 7th Avenue, Suite 400
Vancouver • BC • V5Z 1B3
Fax: 604.675.7830
Email: humanresources@stemcell.com