

RESEARCH ASSOCIATE JOB

Position Identification:

Position Classification:	Research Associate
VP/Faculty:	Faculty of Medicine
Department:	Pathology and Laboratory Medicine
Location:	BC Cancer Agency, BC Cancer Research Centre, Vancouver, BC
Appointment Duration:	One year
Salary:	\$55,000.00 - \$60,000.00

Job/Position Summary:

The successful candidate will study the pathobiology and potential biomarkers in lymphoid cancers using state-of-the-art in vitro and in vivo model systems, genomics and bioinformatics approaches, with a view of characterizing novel somatic gene mutations and development of new therapies for lymphoid cancer treatment.

Organizational Status:

Research Associate will be working under the supervision of Dr. Christian Steidl, Associate Professor in the Pathology and Laboratory Medicine, University of British Columbia, in his laboratory at the BC Cancer Research Centre, located in Vancouver, BC.

Work Performed:

The qualified applicant will work within a dynamic research team in BCCA's Centre for Lymphoid Cancer, to improve the biological understanding, prognosis and treatment approaches of various lymphoid cancer subtypes, in particular Hodgkin and Non-Hodgkin lymphomas. The duties will include identifying the molecular pathogenesis of the diseases using genomic approaches, developing novel diagnostic tools, and creating in vitro and in vivo models for improving the insight into lymphomagenesis and for searching therapeutic strategies for treating the diseases. The candidate will also support more junior lab members and undergraduate / graduate students in their own lab work and project planning.

Consequence of Error/Judgment:

Must be able to work independently and exercise extensive judgment to meet project needs. Every action and decision could have a significant impact on the result(s) and project(s). The successful applicant is expected to observe, at all times, the highest professional standards.

Education/Work Experience:

Eligibility requirements: Interested individuals with a PhD or MD/PhD in experimental medicine or molecular biology and have completed postdoctoral training in related fields for at least five years are encouraged to apply. Good publication record with a minimum of three first or corresponding author publications in top journals of the cancer research field, is preferable.

Skills:

The qualified applicant will have to meet the following requirements:

- 1. Have extensive research experience in molecular biology, genomics, and animal models;*
- 2. Proved knowledge of cancer biology, biochemistry, molecular genetics, epigenetics, genomics and experimental therapeutics;*
- 3. Excellent presentation skills, communication skills and mentoring skills;*
- 4. Demonstrated abilities to work independently and collaboratively;*
- 5. Demonstrated excellent grant writing skills;*
- 6. Bioinformatics skills and functional high-throughput screening experience will be assets*