

Research Associate in Xylem Development and Lignification

A one year, full time Research Associate position is available in the Botany Department at the University of British Columbia in the Samuels lab. The candidate will study the secretion of the plant cell wall, specifically how lignin precursors are deposited during xylem development. Knowledge of the fields of xylem development, auxin in vascular development, cell walls and ABC transporters is important. The candidate will have experience in molecular biology and advanced microscopy techniques including live cell imaging of fluorescently tagged components, two-photon microscopy, and electron microscopy. The Samuels lab group is a member of the NSERC CREATE training network and graduate student mentorship experience is required. Applicants must have a PhD in a relevant field with a minimum of 2 years post-doctoral experience in plant cell biology.

Applicants should send a curriculum vitae, a concise statement of research interests and the names of three referees to:

*Jessica Sui,
Botany Department,
University of British Columbia,
3529 - 6270 University Blvd.
Vancouver, BC, V6T 1Z4*

Applications will be reviewed beginning on August 12, 2011. This position is scheduled to start September 6, 2011 and will initially be for one year.

UBC hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.