

Simon Fraser University: Graduate student position in placental physiology

I am seeking a self-motivated and enthusiastic individual for a graduate student position (M.Sc. or Ph.D. level) in my lab at Simon Fraser University, which is located in the Greater Vancouver area (Canada). The anticipated start date is September 2010, but this is flexible.

Research will focus on the physiological roles of PAPP2, a protein produced at high levels by the placenta, using mice as a model. At least four recent studies have found PAPP2 to be upregulated in hypertensive disorders of pregnancy such as preeclampsia. Furthermore, a closely related protein, PAPP, is widely used as a marker of pregnancy complications, as well as coronary problems. Despite this, little work has examined the physiological importance of PAPP2 in the placenta or any other tissue, or why it is upregulated in some pregnancy complications.

If you are interested, please send me (julian_christians@sfu.ca) (1) a copy of your CV (which should include a short description of past laboratory/research experience and a brief statement of your career goals; contact information for references is also desirable) and (2) a copy of your undergraduate transcript (an unofficial electronic copy is OK).

For more information about my lab, please see

<http://www.biology.sfu.ca/people/profiles/jkchrist>

For further information about graduate studies at SFU, including information regarding the official application process and financial support, please see

<http://www.biology.sfu.ca/degree/graduate>