

## Department of Medicine Clinical Pharmacology Grand Rounds

**Laura Cheng, Masters Candidate**

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## Effect of Anticonvulsant Therapy on Homocysteine: Implications for Vascular Function

**Wednesday, March 3<sup>rd</sup>, 2010**

**4:00 PM**

**3<sup>rd</sup> Floor, Auditorium C**

**LHSC – University Hospital**

**Also Available via videoconference  
(Contact Julie Brown ext. 33553 for more details)**

This event is an Accredited Group Learning Activity (section 1) as defined by the Maintenance of Certification (MOC) Program of the Royal College of Physicians and Surgeons of Canada. Attendance will be taken.

Julie Brown ext 33553

**Objectives:**

1. To review the biochemical factors which contribute to increased homocysteine concentrations
2. To review recent studies which demonstrate increased homocysteine concentration in children treated with valproic acid
3. To discuss ongoing research project regarding increased homocysteine concentration in epileptic children and its effect on endothelial function.