

## Joint Heart + Lung Rounds

## Treatment as Prevention: HAART expansion-a powerful strategy to reduce AIDS morbidity and mortality and HIV



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Thursday, September 6, 2012 8:00am - 9:00am New Lecture Theatre, Level 1 Providence Building, St. Paul's Hospital Videolink to VGH (Paetzold HEC Auditorium, Jim Pattison Pavilion)

Abstract: Widespread availability of HAART has dramatically decreased AIDS-related diseases and death since 1996. Furthermore, HAART rapidly and effectively renders HIV undetectable in blood and genital secretions and this is associated with decreased risk of transmission. HAART is therefore the best and most cost-effective means to stop disease progression and death, as well as HIV transmission: the strategy has now been named "Treatment as Prevention" (TasP). In the last several years the BC-CfE initiated a major effort aimed to expand HAART coverage in BC, including hard-to-reach individuals. This program known as "Seek and Treat for Optimal Prevention of HIV & AIDS" (STOP HIV & AIDS), aims to decrease AIDS-related morbidity and mortality among those infected with HIV and to decrease the emergence of new HIV infections among those at risk. Results from these efforts were recently reported (Montaner et al, Lancet 2010), verifying the predictions of our previously published mathematical model (Montaner et al, Lancet 2006). As of the summer of 2012 TasP has been officially endorsed by IAS, UNAIDS, IAS-USA, DHHS and WHO.

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a place of mind



