



# CBR Summer Seminar Series

Wednesday July 13 | LSC 3 | 12pm

Live Online Seminar Viewing: <http://tinyurl.com/cbrseminaronline>



**Sara Saberi**

*PhD Candidate in Côté Lab*

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*"Dynamics of Leukocytes Telomere Length in a Cohort Study of HIV+ and HIV- Pregnant Women"*

In this study, we measured and compared the leukocytes telomere Length (LTL) in HIV+ and HIV- pregnant women. We also investigated the predictors of shorter LTL in both populations. In summary, HIV+ pregnant women had shorter LTL compared to HIV- women. Among HIV+ women, smoking throughout pregnancy was also associated with shorter LTL.



**Patrick Coulombe**

*PhD Student in Karsan Lab*

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*"Transcriptional regulation of endothelial-to-hematopoietic transition"*

Generation of hematopoietic stem cells (HSCs) during embryogenesis requires cell-specific temporal changes to drive a new cell fate. We investigate embryonic *Meis1* expression to define its role in HSC emergence.