

CONFÉRENCE

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**Elite Controllers: key model to identify molecular
signallings associated with immune protection
during HIV infection**

Elite controllers (EC) constitute a rare group of HIV-infected individuals who control HIV replication and maintain normal CD4 cell counts and immunity without antiretroviral therapy. However, despite recent publications, the molecular mechanisms involved in the control of infection are poorly understood and have yet to be characterized. This presentation will review the molecules and signallings that were recently found to be directly involved in the maintenance of memory CD4 cells and the establishment of T follicular help and B cell humoral responses, including Foxo3a, STAT-5, PD-1 and IL-21 proteins.

Jeudi 28 novembre 2013 à 11h30

Pavillon Claire McNicoll, salle Z-255

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