

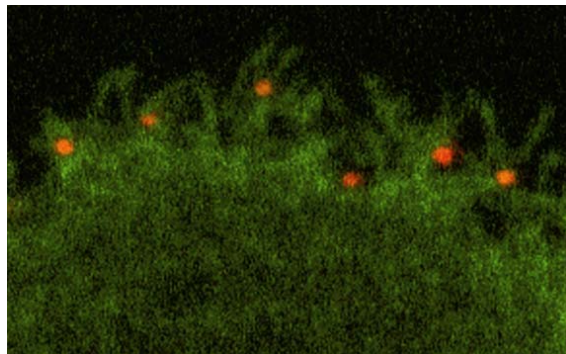
## *CONFÉRENCE*

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**Bunyaviruses: host-to-host and cell-to-cell.**



During natural transmission, arboviruses are introduced into the skin through arthropod bites, and dermal dendritic cells (DCs) are the first to encounter incoming viruses. DC-SIGN, a C-type lectin abundantly expressed at the surface of immature DCs, is critical for infection of these cells by arboviruses. However it remains unclear, at the molecular level, how these viruses use the lectin to enter DCs and disseminate into hosts. During this seminar, the issue of DC-SIGN-mediated arbovirus penetration into DCs will be addressed based on the analysis of DC-SIGN and bunyavirus interactions by state-of-the-art microscopy techniques in fixed and living cells.

**Vendredi 14 décembre 2012 à 11 h 30**  
**Pavillon Claire McNicoll, salle Z-300**

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