

SÉMINAIRES ET CONFÉRENCES



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“Structural studies towards development of an oral protease inhibitor to treat SARS-CoV-2 infection”

Oral viral protease inhibitors are used to successfully treat HIV and HCV infections. Our team has identified potent inhibitors of the main protease of SARS-CoV-2 that also inhibit the replication of other coronaviruses in cellular assays, show good selectivity over human proteases, and low cellular toxicity making them promising starting points to discover a broad-spectrum anticoronaviral drug. Using innovative chemistry and structural insight, we will develop novel inhibitors that are orally administered to treat SARS-CoV-2 and other coronavirus infections to contain future outbreaks.

<https://umontreal.zoom.us/j/84459464314?pwd=RmVyYWlQeEl3MjNVTmFqNzVIUWtsUT09>



Faculté de médecine
Département de biochimie
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Le lundi 22 novembre 2021, 11h30

Invité de Christian Baron