

Date et lieu : 5 Juin à 11h, Salle 1

Anaïs Defois nous présentera un séminaire intitulé « Leveraging iPSC-derived liver organoids to unravel pathophysiology : from Alagille syndrome to Hepatitis B »



Dr Anaïs Defois is a postdoctoral researcher in the Research Center of CHU Sainte-Justine (CRCHUSJ) in Montreal under the supervision of Dr Massimiliano Paganelli. Before joining CRCHUSJ, she was a PhD student in RMeS lab under the supervision of Dr Claire Vinatier. Her current research works aims to model and better understand various liver diseases using iPSC-derived liver organoids. This model is particularly powerful for studying genetic diseases through the manipulation of iPSCs (Alagille syndrome, Hemochromatosis, Cystic fibrosis...). Additionally, it offers the significant advantage of enabling excellent maturation of hepatic cells, making it an excellent model for studying hepatitis B, which is mediated by a virus with a highly specific tropism for the human liver.