## Pr Virgile Viasnoff's short biography

## Les conférences Hépatinov

*in vitro* bile duct morphogenesis using 3D biofunctionalized scaffolds

Pr Virgile Viasnoff

National University of Singapore / CNRS

24 avril 2024 A 14h30

Visioconférence





Virgile Viasnoff is directeur de recherche au CNRS and professor at the University of Singapore.

He funded and directed an international laboratory between CNRS and Singapore for 14 years to study the mechanobiological aspects of cell-cell adhesion and tubulogenesis in the liver. His team developed a series of tools to control the microenvironment around cells or organoids as well as a new class of microscopy (soSPIM) to image organotypic culture in 3D in high content format. The team applied these technologies to study the role of mechanical forces in the development of bile canaliculi and bile duct.

He recently moved to Marseille under a chaire d'excellence where he intends to continue the current work on in vitro bile duct systems.