

Imagining the future of cancer treatments

Mini-symposium organized by the Translate-IT Department of CRCM

July 16th, 1-5pm, Hexagone, Luminy

1.00 pm – **Welcome:** Nelson Dusetti (Head of Translate-IT) and Eddy Pasquier (Organizer)

1.10 pm – **Keynote Lecture:** Prof Maria Kavallaris, Australian Center for Nanomedicine
Engineering Childhood Cancer on a Tiny Scale

1.50 pm – **Invited talk:** Dr Pavlo Shpak-Kraievskiy, Vect-Horus
Surface modification of LNPs for brain targeting of nucleic acids

2.15 pm – **Invited talk:** Dr Ling Peng, CINaM
Modular and adaptive self-assembling dendrimers for biomedical applications

2.40 pm – **Early career researcher talk:** Dr Raphael Leblanc, CRCM – CoMET department
Targeting exosomal communication in cancer

2.55 pm – **Early career researcher talk:** Dr Thomas Miller, CRCM – OHIO department
Chemical biology approaches to targeting the macrophage immune checkpoint CD47-SIRP α

3.10 pm – *Coffee break*

3.30 pm – **Invited talk:** Prof François Devred, INP
How the INP contributes to the future of cancer treatments

3.50 pm – **Invited talk:** Prof Pascale Tomasini, AP-HM / CRCM – Translate-IT department
From bench to an early phase clinical trial unit : the APHM-CLIP²

4.10 pm – **Invited talk:** Prof Nicolas André, AP-HM / CRCM – Translate-IT department
Holistic approach of pediatric oncology

4.35 pm – **Invited talk:** Prof Joseph Ciccolini, AP-HM / CRCM – Translate-IT department
Antibody-Drug Conjugates: why "magic bullet" does not mean "magic pharmacology"?