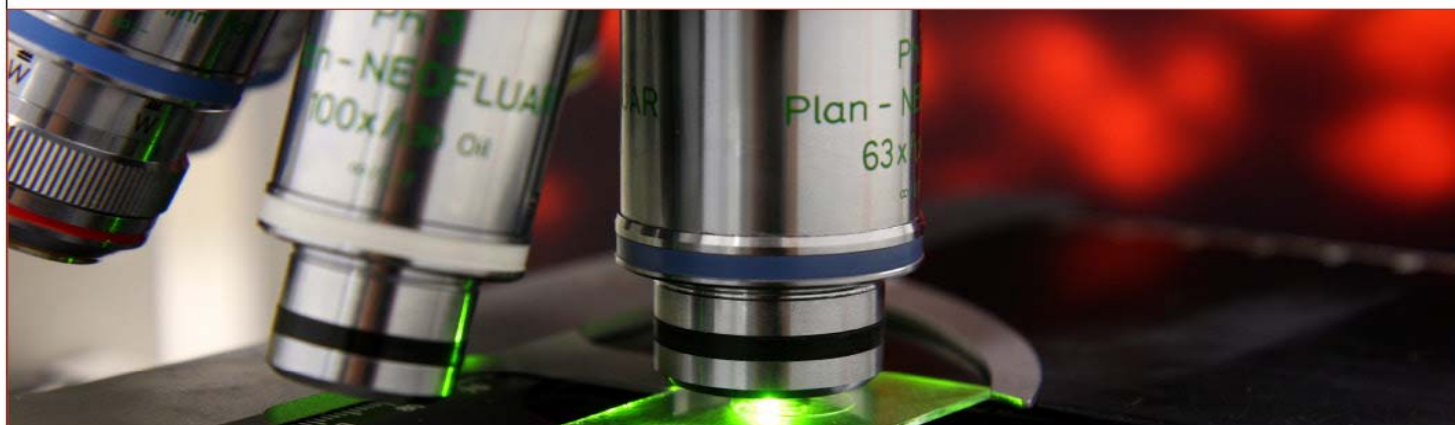


# SÉMINAIRES ET CONFÉRENCES



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## « Cellular memory, plasticity and reprogramming the therapy resistance in cancer »

Therapies targeting mutated proteins hold much promise in the treatment of cancer, but the emergence of resistance to these therapies presents a major barrier to cures. Recent work, including some recent work from our lab in melanoma, shows that non-genetic cellular plasticity may provide a mechanism of resistance to these therapies. Furthermore, the addition of the drug itself converts this transient plasticity into a new, stably resistant cell state via cellular reprogramming. We further describe a genome-wide method of identifying high-memory rare-cell expression programs.



Faculté de médecine  
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**Le mercredi, le 5 juillet 2017, 12h30**

**Pavillon Roger-Gaudry  
Salle : G-615**

Invité par Daniel Zenklusen

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