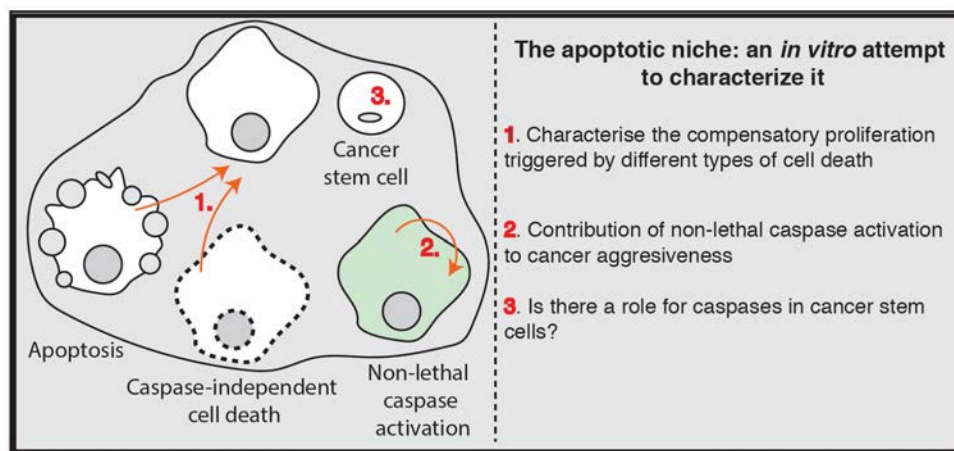


**Monday, February 26<sup>th</sup>, 2018 – 12h15**  
Department of Physiology, Bugnon 7, 1005 Lausanne  
Seminar room, 6th floor

## An attempt to characterize the cell death microenvironment

**Dr Gabriel ICHIM, PhD**  
CRCL/LabEX DEVweCAN, Lyon, France  
Team Leader “Cancer cell death lab”

**Host :** Prof. Christian Widmann



Cell death occurs within a microenvironment composed of healthy, dying, already dead cells, immune infiltrates and also stem cells.

Traditionally, cell death was studied as an isolated event, however recent evidence suggests that cell death is never a quiet event; it happens with a loud signalling bang that impact on the surrounding cells. The research to date tends to remain rather descriptive of what we call the “cell death microenvironment” and fails to address the exact mechanistic laws governing this milieu : how dying, dead or cells escaping apoptosis impact on the fate of the surviving cells, with an emphasis on cancer stem cells. This is the direction taken by our current research.

### ***Selected publications:***

2016, Ichim, G. and Tait SWG., *Nat Rev Cancer*, doi: 10.1038/nrc.2016.58

2015, Ichim, G. et al., *Mol Cell*, doi: 10.1016/j.molcel.2015.01.018

***If you are interested in talking to Gabriel before or after his seminar,  
please contact Marjorie at [marjorie.bourqui@unil.ch](mailto:marjorie.bourqui@unil.ch)***