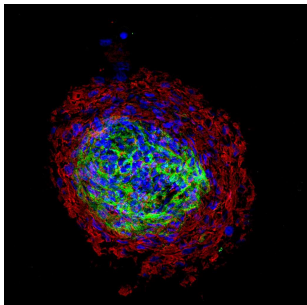


## 3D scaffold free micro-hair follicle: $\mu$ -HF

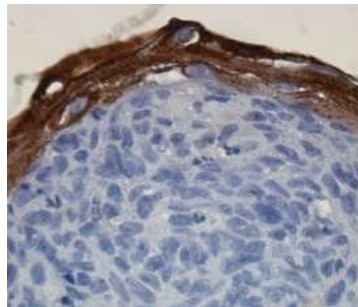
Jean-Paul Marty Days - Paris - 4&5 Décembre 2018

Elisa Caviola, PhD, VitroScreen Senior Scientist, will contribute to the scientific program of the 9<sup>o</sup> Edition of the *Journées Jean-Paul Marty* organized by the French Society of Cosmetology (SFC) with a presentation entitled '**A forced involution 3D scaffold free micro-hair follicle ( $\mu$ HF) model to test FGF18 peptide mimetics**'.

The talk will describe the multiple applications of this innovative *in vitro* dermo papilla model in the identification and screening of new molecules: in particular the results of peptide mimetics on a **forced involution model** will be presented elucidating the molecular mechanism underlying the quiescence state of HF.



Immunodetection by confocal microscopy of Collagen IV (green), Vimentin (red) and cell nuclei (blue) in micro-Dermal Papilla ( $\mu$ DP) section.



Cytokeratin 6 expressed in Outer Root Sheath of micro-hair follicle.