

FOR5200 SEMINAR Series

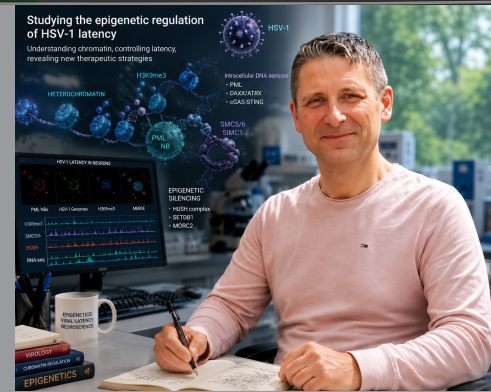
GUESTS ARE WELCOME

Digital lecture - For access please use the following link:

<https://us02web.zoom.us/j/83005786963?pwd=Rs0lBqI89GxJGNlMpyNoJqi5AivacZ.1>

Dr. Patrick Lomonte

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A journey in the epigenetic regulation of HSV-1 latency

October 6th, 2026, 3:00 p.m. (CEST, UTC +2)

The Lomonte team investigates the molecular mechanisms governing HSV-1 infection in neurons of the peripheral and central nervous systems, with a particular focus on viral latency and reactivation. A central research axis examines how nuclear architecture, especially PML nuclear bodies, shapes the chromatin organization of latent HSV-1 and influences chromatin dynamics during cellular senescence. The team further studies chromatin alterations arising from DNA damage or genetic disorders, and how these changes contribute to genomic instability and motoneuron degeneration.



DEEP-DV Office



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Disrupt - Evade - Exploit

Gene expression and host response programming in DNA virus infection