68th WPI IIIS Seminar

GABA, glycine and glutamate neurons involved in paradoxical (REM) sleep genesis and function

We have been using functional neuroanatomy, local pharmacology and more recently genetic manipulations in the last 15 years to unravel the neuronal network responsible for paradoxical sleep control and function. We have identified multiple populations of glycinergic, GABAergic and glutamatergic neurons located from the cortex to the spinal cord involved in such phenomenon. I will summarize these findings and discuss their possible involvement in sleep pathologies and learning and memory.

Speaker:

Dr. Pierre-Hervé Luppi

CNRS Research Director,

Lyon Neuroscience Research Center

Date: **Wednesday, November 11, 2015**

Time: **13:00 - 14:00**

Venue: **1F Auditorium, IIIS Building**
University of Tsukuba

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