DIPARTIMENTO DI MEDICINA
CLINICA E MOLECOLARE

SAPIENZA
UNIVERSITÀ DI ROMA

SEMINARIO

“NEURAL CIRCUITS REGULATING SLEEP, AROUSAL, AND SLEEP DISORDERS”

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Instructor in Neurology, **BIDMC - Harvard Medical School di Boston**

The ventrolateral preoptic area (VLPO) is a key hypothalamic region involved in the initiation and maintenance of sleep. This seminar will discuss how distinct VLPO neuronal populations regulate sleep promotion, non-rapid eye movement (NREM) sleep, rapid eye movement (REM) sleep, and arousal. Particular attention will be given to GABAergic, orexinergic, and noradrenergic pathways that modulate VLPO activity under physiological conditions and in sleep disorders such as narcolepsy, as well as during stress.

Lunedì 27 Luglio 2026 ore 11:00

Dipartimento di Medicina Clinica e Molecolare
Facoltà di Medicina e Psicologia
Aula 14
Google Meet https://meet.google.com/csq-tecs-jks