

**NeuroConferences organized by the Master 2 FCN and CNS of UCB Lyon 1 –
with the support of Labex Cortex
2026**

From Cognition to Action, and back again		Organizers: Dr Gérard Derosiere & Dr David Thura (CRNL) gerard.derosiere@inserm.fr david.thura@inserm.fr	
This workshop aims to illustrate the interactions between motor and cognitive processes, moving beyond the traditional framework that views brain functions as localized within the nervous system and governed by purely hierarchical, serial processing. Presentations will include examples from neurophysiology (in both humans and animals), cognitive psychology, neurology, and psychiatry. Finally, a session will highlight the contribution of philosophical concepts to our understanding of brain function, particularly regarding movement production			
Tue Sept 29	Session 1 - Choosing and updating actions: the motor system as a decision hub		
	13h30-14h	Dr Gérard Derosiere & Dr David Thura (CRNL, Lyon) Opening presentation	Amphitheater Neurocampus (CRNL, CH Le Vinatier, Bat. 462 Neurocampus, 95 bd Pinel, Bron)
	14h-14h45	Dr Nicolas Meirhaeghe (Institut de Neurosciences de la Timone, Marseille) - VISIO Planification signals in the motor system	
	14h45-15h30	Dr Pierre Vassiliadis (University College London, UK) Learning movements from reward	
	15h30-15h45	<i>BREAK</i>	
	15h45-16h30	Dr Marc Deffains (Institut des maladies neurodégénératives, Bordeaux) - VISIO Distributed movement signals beyond motor regions in the brain	
Thu Oct 1	Session 2 – Covert actions: imagining, observing, and structuring behavior		
	14h-14h45	Pr Aymeric Guillot (Labo. Interuniversitaire de Biologie de la Motricité, Lyon) Simulating actions without moving	Amphitheater Neurocampus (CRNL, CH Le Vinatier, Bat. 462 Neurocampus, 95 bd Pinel, Bron)
	14h45-15h30	Pr Florent Lebon (Labo. Interuniversitaire de Biologie de la Motricité, Lyon) Links between types of covert actions	
	15h30-15h45	<i>BREAK</i>	
	15h45-17h15	Journal Club & discussion with authors – activity specific for M2 students	

Fri Oct 2	Session 3 – Clinical insights: joint alterations of Cognition and Action		
	9h-9h45	Dr Charles-Etienne Benoit (CRNL, Lyon) Rhythmical motor rehabilitation to improve Cognition in neurological disorders	Amphitheater Neurocampus (CRNL, CH Le Vinatier, Bat. 462 Neurocampus, 95 bd Pinel, Bron)
	9h45-10h30	Pr Julie Duque (Université catholique Louvain, Belgium) Altered motor activity in alcohol disorders and impulsivity	
	10h30-10h45	BREAK	
	Session 4 - Bridging Neuroscience and Philosophy: linking action and the mind		
	10h45-11h30	Dr David Robbe (Inst. de Neurobiologie de la Méditerranée, Marseille) Moving to perceive time	Amphitheater Neurocampus (CRNL, CH Le Vinatier, Bat. 462 Neurocampus, 95 bd Pinel, Bron)
	11h30-12h15	Pr Yves Rossetti (CRNL, Lyon) Sense of agency and free will	