

Département  
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Faculté de médecine

Université   
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## Bruno Averbeck, Ph. D.

Enquêteur, Section sur l'apprentissage et la prise de décision (SLDM)  
Laboratory of Neuropsychology, NIMH

### *Neural dynamics underlying decision making in prefrontal cortex*

**Vendredi 15 mars 2024**

12 h à 13 h

#### En présentiel

Pavillon Paul-G.-Desmarais | 2960, chemin de la Tour, **local 1120**

#### En ligne

<https://umontreal.zoom.us/j/82037705482?pwd=S3A5NXJGMnhjTCtMc0o0VmduMU1mUT09>

#### **Biographie:**

Dr. Averbeck obtained a B.S. in Electrical Engineering from the University of Minnesota in 1994, worked in industry for three years, then returned to Minnesota to complete a doctorate in neuroscience under Dr. Apostolos Georgopoulos. Awarded a Ph.D. 2001, with a dissertation on [Neural Mechanisms of Copying Geometrical Shapes](#). For his postdoctoral studies, Dr. Averbeck joined the laboratory Dr. Daeyeol Lee at the University of Rochester, where he studied neural mechanisms underlying sequential learning, coding of vocalizations, and population coding. In 2006, as a Senior Lecturer at University College London, he began using neuroimaging of human study participants to investigate the role of frontal-striatal circuits in learning. Dr. Averbeck joined the NIMH Intramural Research Program as a Principal Investigator in 2009. A tenured member of the faculty since 2016, he is Chief of the Section on Learning and Decision Making.

#### **Entrée libre**

*La conférence sera présentée en anglais*

**Personnes-ressources pour rencontrer le conférencier :** [Becket Ebitz](#) et [Matthew Perich](#)

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