PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC and co-sponsored by the institute's Center for Human Neuroscience Research



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Thinking the Right Thoughts

In realistic choice tasks, especially sequential their consequences

dit assignment and planning ences of candidate actions.

propiem. First, he will review a new study nguatures of reward expectancy in rodents to monitor how the propagates information about individual experiences with outcomes to distal choicepoints. Second, he will report ongoing theoretical work that aims to clarify how the brain can judiciously build and maintain cognitive maps so as to achieve effective decisions while minimizing computational costs. This offers a formal, resource-rational perspective on a range of issues such as habits and slips of action in the healthy brain, but also may explain dysfunctions such as compulsion, rumination, and avoidance.

FRIDAY, MAR. 7, at 11 a.m.

Room G101 A/B. 4 Riverside Circle Watch live via Zoom at https://FralinBioMed.info/PBR-Join



actions are separated from

al computational problem in

k aimed at understanding