

PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

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



DAYU LIN, Ph.D.

Professor

Department of Psychiatry and Department of
Neuroscience and Physiology
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In Person Seminar: Win to Fight and Lose to Flight: Innate Yet Flexible Aggression Circuit

Aggression is an innate behavior across animal species. It is essential for competing for food, defending territory, securing mates, and protecting families and oneself. Since initiating an attack requires no explicit learning, the neural circuit underlying aggression is believed to be genetically and developmentally hardwired. Despite being innate, aggression is highly plastic. It is influenced by a wide variety of experiences, particularly winning and losing previous encounters. Numerous studies have shown that winning leads to an increased tendency to fight while losing leads to flight in future encounters. In the talk, Dr. Lin will present her lab's recent findings regarding the neural mechanisms underlying the behavioral changes caused by winning and losing.

FRIDAY, MARCH 24, at 11 a.m.

Room R3012, 2 Riverside Circle, or watch via Zoom at <https://fralinbiomed.info/PBR-Join>



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