

PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute and co-sponsored by institute's Addiction Recovery Research Center and Center for Health Behaviors Research



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Harnessing Interoception: Innovative Approaches for Psychiatric Assessment and Intervention

Our internal organs emit sensory signals that propagate through the body before reaching the nervous system, influencing consciousness when the body's physiology is perturbed or under threat. These signals facilitate the brain's generation of accurate internal models, allowing individuals to anticipate and prevent adverse outcomes. Interoception is thus crucial for linking internal sensations with body regulation, maintaining homeostasis, and promoting health. Abnormal interoception plays a key role in anxiety, mood, and eating disorders, suggesting that addressing interoceptive dysfunctions could improve diagnosis and treatment. In this talk, Dr. Khalsa will discuss the connection between interoception and these disorders, highlighting innovative probes for studying heart-brain and gut-brain communication to identify modifiable treatment targets.

OCT. 25, 2024 at 11 a.m.

Room G101 A/B, 4 Riverside Circle

Watch live via Zoom at <https://FralinBioMed.info/PBR-Join>.



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