

PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC and co-sponsored by the institute's Center for Heart and Reparative Medicine Research



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The Nervous Heart: Insights into Autonomic-Mediated Arrhythmias

Cardiac function is fine-tuned by the autonomic nervous system. Emerging clinical evidence suggests that either too much or too little sympathetic nerve input to the heart can lead to lethal cardiac arrhythmias. This talk will discuss sympathetic remodeling following myocardial infarction and the role of sympathetic activity in leading to ventricular arrhythmias. Using animal models of myocardial infarction, in vivo neuro-modulatory approaches, and novel imaging techniques, we have probed the interplay between myocardial and nerve remodeling in contributing to cardiac arrhythmias.

FRIDAY, JAN. 29, 2021 at 11:00 a.m.

This seminar will be webcast live at www.fbri.vtc.vt.edu/events/live-webcast and via Zoom. The Zoom link is distributed internally via email.



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