

John Halliwill

Professor, Department of Human Physiology at University of Oregon

Eugene, OR, US

Leading researcher on why blood pressure is lower after exercise (post-exercise hypotension)

Description

John Halliwill is an expert on post-exercise hypotension, in which a person's blood pressure drops after workouts. He directs the UO's Exercise and Environmental Physiology Lab, is co-director of the Evonuk Environmental Physiology Core and was a co-founder of the Bowerman Sports Science Clinic. Halliwill has sought to identify hormonal, neural or metabolic factors responsible for heart-related changes during exposure to environmental and physical stresses. He also is seeking to understand the mechanisms that underlie beneficial effects of exercise, particularly in aging populations. He has studied conditions faced by astronauts, helped Olympic athletes prepare to compete in environmental extremes, and tested equipment for the U.S. Marines.

Industry Expertise

Research, Writing and Editing, Education/Learning, Pharmaceuticals, Health and Wellness, Health Care - Facilities, Health Care - Providers, Health Care - Services

Topics

Recovery from exercise, Exercise & Environmental Physiology , Hormonal, neural, & metabolic influences in the cardiovascular system, Post-exercise hypotension, Applied physiology

Affiliations

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