What we know:
• Fluctuating levels of oxygen (O₂) and carbon dioxide (CO₂) improve breathing function.
• Variations in genes may predict how someone responds to treatments such as fluctuating O₂/CO₂.

Research study purpose:
• To optimize therapeutic intermittent hypoxia (fluctuating O₂/CO₂) as a treatment to improve breathing in persons with SCI.

What the study involves:
• Stimulating and recording the activity of breathing muscles.
• Measuring breathing before and after therapeutic intermittent hypoxia treatments.
• Compensation will be provided.

Location
• Brooks Rehabilitation: Jacksonville, FL

Are you eligible?
• Adults 18-70 years of age
• Chronic SCI for ≥ 1 year at or below C-1 to T-12
• Medically stable with physician clearance
• Other eligibility criteria will apply

For more information, call or email:
• Hannah Snyder, MS, ACSM-EP
• Clinical Research Coordinator
• hannah.snyder@brooksrehab.org
• 904-345-6910

University of Florida & Brooks Rehabilitation
Principal Investigator: Dr. Emily Fox, DPT PhD
IRB#: 202202891