

Paid Research Volunteers Needed!

Children and adolescents born either full term with normal lung function or preterm with **bronchopulmonary dysplasia (BPD)**, ages 5-15, are needed to take part in a research study dealing with lung function following a 12 week heart and lungs exercise training program.

This study will be conducted over the course of 12 weeks.

Visit #1 – Standard, harmless lung function tests and a max exercise test performed on a stationary bicycle with simultaneous breathing analysis and echocardiogram imaging for lung pressure and heart measurements. (about 2hrs)

Visits #2-37 – Exercise training sessions, 15-30mins of exercise between 55-75% of max exercise ability. Three visits per week over 12 weeks. (about 45min/visit)

Visits #11, 20 and 29 – Will follow a planned exercise training schedule but additional standard, harmless lung function tests with echocardiogram imaging for lung pressure and heart measurements will come before the exercise session. (about 1hr/visit)

Visit #38 – Standard, harmless lung function tests and max exercise test performed on a stationary bicycle with simultaneous breathing analysis and echocardiogram imaging for lung pressure and heart measurements. (about 2hrs)

This study is directed by Andrew Lovering, Ph.D., in the Department of Human Physiology at the University of Oregon in the Cardiopulmonary & Respiratory Physiology Lab. This lab is located on the 2nd floor of the Center for Medical Education and Research Building (722 E. 11th St.) on the corner of 11th and Hilyard St., just north of Sacred Heart Hospital.

Subjects will be compensated for participation in this study.

Interested or have questions? Please contact,

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