



## An OHSU study is investigating how thoughts can affect the immune system in women with chronic pain

Participants will complete:

- A screening visit at OHSU (about 1 hour) with a finger prick blood sample and discussion with the researchers
- 1 study visit at OHSU (about 5 1/2 hours) that involves:
  - Blood draws
  - Saliva samples
  - Filling out questionnaires
  - A 10-minute focus on negative aspects of pain
  - Heart monitoring

We are enrolling non-smoking women between 18-70 years of age:

- With diagnosed chronic pain of the muscles or bones **OR fibromyalgia**
- Who are postmenopausal or who have normal menstrual cycles
- Who are not pregnant
- Who are not using hormonal contraception
- Who do not have an inflammatory disease (such as lupus)

Participants will receive up to \$160 for their time.

For details, please contact the confidential recruitment line of the Women's Health Research Unit at (503) 494-3666

Principal Investigator: Beth Darnall, PhD

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