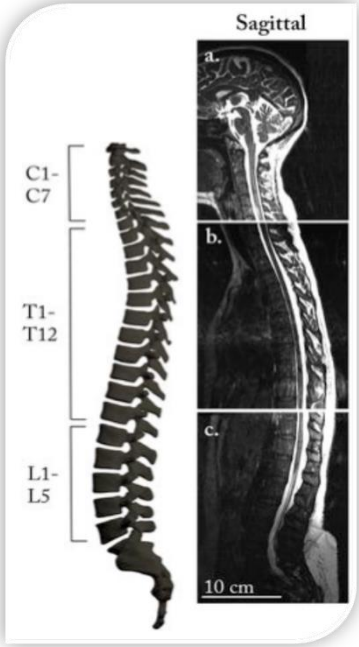
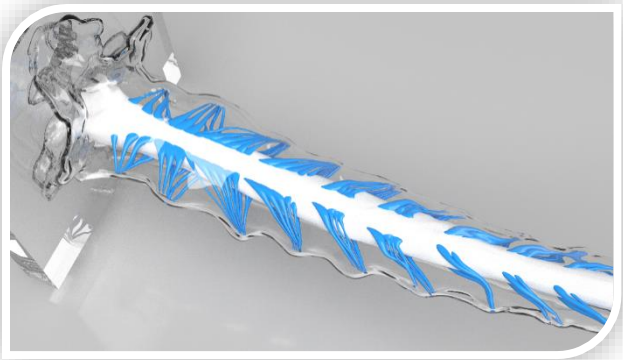
Above Right: A patient receiving an MRI scan.



At Right: An example of a MRI scan of the brain and spinal cord.

Below and Cover: A model of the spinal cord made by researchers at the U of I.



I am interested in learning more about this study in Spokane, WA. Please contact me with additional information.

Print Name

Date

Email

( )

Phone

Please feel free to contact us with any additional questions.

Research Coordinator at The University of Idaho:

(208)-885-1578

MRI Based Biomarkers for ALS

A collaborative study between St. Luke's, Inland Imaging, and The University of Idaho

St. Luke's Rehabilitation Institute
INLAND NORTHWEST HEALTH SERVICES

Inland Imaging

THE UNIVERSITY OF IDAHO 1889

MRI Based Biomarkers for ALS

A collaborative study between
St. Luke's and The University of Idaho

Purpose of the Study

The purpose of this study is to **identify possible brain or spinal cord differences** in participants with ALS compared to participants without ALS.

What will I have to do if I participate?

If you choose to participate, one of our research staff will schedule an appointment for you at Inland Imaging in Spokane, WA. When you arrive, you will be asked to **fill out a questionnaire** about your medical history. After this, a single MRI scan of your head and spine will be performed. This scan **does not require** injections or other invasive procedures. You will be required to **lay on the MRI bed for 40 to 60 minutes** and some people can find this uncomfortable. Once the scan is complete, your participation in the study is done. **You may stop your participation in this study at any time.**

Who can participate in the study?

You must be a clinically diagnosed **ALS patient or healthy control subject** to participate. If you have a piece of **metal in your body**, such as, an artificial joint, aneurysm clips, ear implants, spinal nerve stimulators, or a pacemaker, you **cannot** have an MRI or participate in the study. Women must **not be pregnant** at the time of the MRI scan.

What is the cost of participation?

There is **no charge to you or your insurance** for your participation in this study. The MRI will be paid for by the funding agency for this study. You will not be paid for your participation.

What does the study measure?

Currently, there are few MRI based biomarkers (clues) that physicians can use to diagnose ALS. The MRI images collected in this study will be used to create models that can be compared for **differences in the neuro-anatomy of healthy and affected participants**.