

Can I Take Part in the HCP-EP?

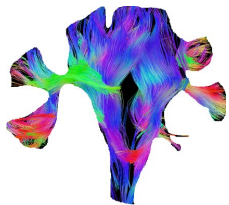
You may be able to take part in the HCP-EP if you:

- ◇ Are between the ages of 16-35
- ◇ Have been diagnosed with a psychotic disorder in the last 3 years
- ◇ We are also seeking a small group of volunteers without a psychiatric disorder and not currently prescribed psychiatric medication to serve as a control group

Why should I take part in the HCP-EP?

By taking part you could:

- ◇ Contribute to research that may help others experiencing psychosis in the future!

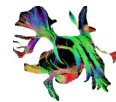


How Can I Learn More?

The HCP-EP study is coordinated by

Brigham and Women's Hospital and is recruiting volunteers to further our understanding of the brain!

Beth Israel Deaconess Medical Center, Massachusetts General Hospital, and McLean Hospital have been chosen as sites to recruit volunteers with early course psychotic disorders and healthy volunteers without psychiatric disorders.



For more information about the Human Connectome Project visit:

www.humanconnectomeproject.org

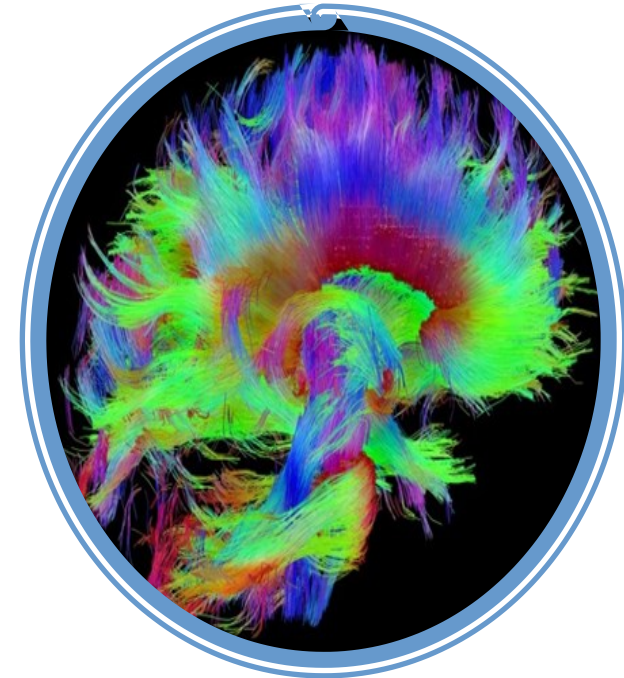
If you are interested in learning more about the **Human Connectome Project for Early Psychosis**

please call Leda at:
617-754-1231

Human Connectome Project

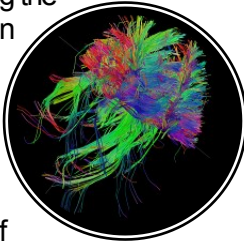
For

Early Psychosis
(HCP-EP)



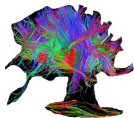
What is the Human Connectome Project?

The Human Connectome Project (HCP) was initiated in 2009 to accelerate progress in understanding the organization of the human brain by **mapping neural pathways and neural connections that are key to human brain function**. Mapping the human brain is one of the greatest scientific challenges of the 21st century. The HCP is tackling a key part of this challenge by sorting out the pathways within the brain that are key to brain function and behavior. **By using state-of-the-art MRI scanning technology and 1200 volunteers, doctors and scientists have mapped the inner connections of the brain.**



Why is the HCP Important?

The HCP has allowed us to see the brain like a complex wiring diagram. So not only can we see the structure of the brain but we see how each piece is connected by pathways. These pathways allow us to better understand how people behave and how they are different from each other.



What is the Human Connectome Project for Early Psychosis?

The HCP-EP is using MRI scanning technology and comprehensive diagnostic testing to better understand the symptoms that affect **people with psychiatric disorders**. About 320 patients and 80 healthy controls nationwide will take part in this study.



Researchers and doctors are trying to understand **if there are differences within the brain that contribute to the differences in psychiatric disorders**. If researchers can understand the differences, then they may be able to create more effective treatments.

What will the HCP-EP Involve?

If you **participate**, your study visits will include **questions about your health, an interview about your current symptoms and the use of your medications, medical and psychiatric history, blood sample collection, neuropsychological testing, and an MRI scan.**

How Will My Information Be Used?

The world's leading scientists will be able to request a copy of the data obtained in this study to further investigate brain pathways. **Your personal identity will not be included in the data and researchers will not be able to determine participant identities.** The comprehensive data will allow researchers all over the world to work together to tackle diseases of the brain, to better understand the pathways involved in psychiatric disorders, and work towards establishing new treatments.

