

What is the BioResource?

A BioResource is a library of biological (e.g. blood), clinical (e.g. medical records), and neuroimaging (e.g. brain scans) information that can be **used for scientific and medical research purposes**.



Our aim is to collect the information from 50,000 volunteers by 2021. We hope that this huge library of information will **improve our understanding** of different psychiatric and neurological illnesses. This will enable us to **develop new and improved treatments** more quickly in the future.

How can I help?

If you agree to help us with this project, we will ask you for a **biological sample**. This may be a blood, saliva, hair, urine or skin sample.

We will ask for your permission to access your medical records. We will also ask whether you would like to be contacted about **research in the future**.

Who is eligible to participate?

Anyone who is **NHS registered** can take part in the project. That includes those receiving treatment, their family members and the general community.

Contact us




Want to find out more about our BioResource project?


We welcome enquiries from volunteers or potential volunteers and the research community.




Call our Freephone
0800 9951 999


The team are available Monday to Friday, 9am to 5pm. Outside of these times please leave a message and we will get back to you.

 Freephone: 0800 9951 999

 020 7848 5381

 bioresource@kcl.ac.uk

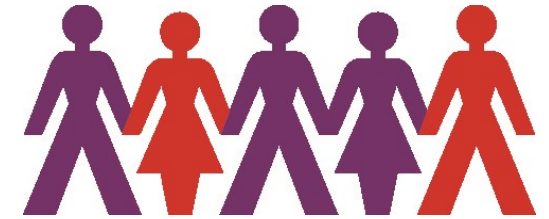
 www.bioresource.nihr.ac.uk

 [@bio_resource](https://twitter.com/bio_resource)

The BioResource project is part of the **NIHR Maudsley Biomedical Research Centre** at South London and Maudsley NHS Foundation Trust and the Institute of Psychiatry, Psychology & Neuroscience, King's College London

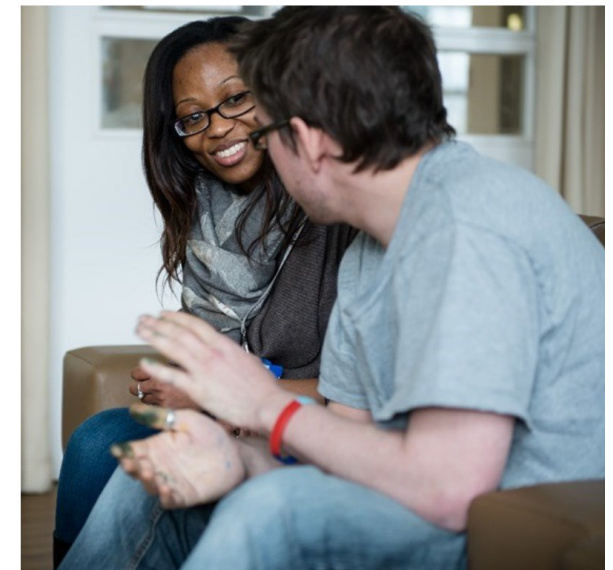
NIHR BioResource for Mental Health Brochure—version 2/Date 11/01/2018

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NIHR Maudsley BioResource

An exciting opportunity to get involved in one of the **biggest active resources in mental health**



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What is DNA?

DNA is a long molecule which **contains your unique genetic blueprint**. In short, DNA is what makes you, you! It has a unique twisted ladder shape called a double helix.

DNA contains four building blocks called bases, that when put together create a **genome**. The genome contains your complete set of **genetic instructions**, which allows you to grow and develop, and makes you unique. Each genome contains approximately 3,000,000,000 base pairs!

How Will You Extract My DNA?

The method of DNA extraction depends on what type of biological sample you give. However, all samples given are evaluated, and **your genome is built from your sample**.



Your anonymised sample would then be **frozen in the lab, and will remain anonymised** with the use of a unique ID number. For more information on how your sample and data would be kept, see the “How Do I Participate?” section.

How Do I Participate?



There are several ways to find out more and how to be involved with this project. See the “Contact us” section for ways to **get in touch**.

What’s involved in signing up?

- You would **give your consent** and agree which parts of the study you would like to be involved in.
- You would **complete some questionnaires** which will ask about you and your family’s history and your lifestyle.
- You would **provide a sample**. This may be a blood, saliva, hair, urine or skin sample.



Will My Data Be Kept Safe?

You would be **assigned a unique ID number** to keep all of your data **strictly anonymous and confidential**. All personal information is stored securely in a database and is only accessible to the BioResource team.

All data is kept strictly confidential and within the terms of the **Data Protection Act (DPA 1998)**.



FAQs

If I take part in this project, will my information be kept confidential?

Yes, any information you provide will be given a unique code in order to protect your identity.

Will this help me?

While you will not receive any individual results, by taking part in this project you will be making a valuable contribution in helping to develop better treatments for psychiatric and neurological disorders in the future.

Is there a downside to taking part?

It can be slightly uncomfortable giving a biological sample, but we use the same procedures as NHS clinics and doctor’s surgeries.

What if I no longer want to take part?

You have the right to withdraw some or all of your information from the BioResource project at any time. Your health care will not be affected if you decide you no longer wish to take part.

Who is organising and funding the study?

The NIHR Maudsley Biomedical Research Centre at South London and Maudsley NHS Foundation Trust and the Institute of Psychiatry, Psychology & Neuroscience, King’s College London

How do I sign up?

You can sign up or register your interest by sending us an email or giving us a call. See our “Contact us” section to find out more.