



BASL Non-Alcoholic Fatty Liver Disease Special Interest Group

NAFLD BioResource

The NIHR NAFLD BioResource will be a nationwide effort in recruiting volunteers who have Non-alcoholic Fatty Liver Disease, specifically to help research into the causes of NAFLD and understand determinants of NAFLD severity and treatment response. By doing this, we can begin to identify better treatments to reduce the effects of NAFLD, or even cure it altogether.

In the next 3 years, this important study, which will form part of the wider NIHR BioResource (<https://bioresource.nihr.ac.uk/>), aims to recruit up to 5,000 volunteers across the country across 80 participating sites. Volunteers will provide blood samples and answer questions related to their health and lifestyle as well as provide information on their medical history. The DNA, serum, clinical and genetic data will be stored in a central biorepository for future access.

The NAFLD BioResource Volunteers will have the option to consent to be recalled to take part in future research, based on analysis of their samples and information they have supplied. This is vital as current trials in NAFLD require patients with more advanced disease, and presently recruitment to trials in the UK is low compared to other European countries.

The study is being led by Birmingham NIHR Biomedical Research Centre together with leadership from the Nottingham and Leicester BRCs, building on a longstanding history of collaboration. The team are currently finalising the data capture requirements and building the study database which will hold and store the clinical information provided. In parallel, work on the ethics application has started and all the study documentation is being drawn up. We aim to start recruiting volunteers in Q2 2019.

For further information about the NAFLD BioResource, please contact Zohur Miah (Zohur.Miah@uhb.nhs.uk).