Achiever medical

STANDARDISE   **COMPLY**   **GROW**

BRIDGING THE GAP BETWEEN YOUR BIOBANK AND RESEARCHERS

Providing researchers with the depth and quality of samples they need

When researchers are sourcing samples you want your Biobank to be their first port of call. You want it to be easy for them to look through the samples in your tissue bank and select the ones that best fit what they need.

Before you can even start to do this, you need to store all your tissue bank data in a central system or at least make this information accessible from a central source. Plus, your data has to be stored in a standardised and consistent format, so you and researchers can easily query it.

Research is often highly specialised and targeted, so the samples required to carry it out may be quite distinctive. To really add value for researchers, you should have searchable profile data available against each tissue sample along with any relevant consent restrictions. This will allow researchers to really home in and target tissue samples using very specific and focused search parameters.

However, the very notion of opening up your sample data and allowing researchers to sift through it may already be bringing you out in a cold sweat. You're probably already starting to think about data security and protecting patient identifiable information.

Making it easier for researchers to work with you

Achiever Medical's Researcher Portal allows you to securely share your published sample data to authorised researchers. You control which researchers have access to your tissue sample data. Plus, you choose which samples in your tissue bank will be available and exactly what associated information researchers have access to. You can revoke access at any time.

As soon as researchers access your Achiever Medical Researcher Portal, they can see exactly what tissue samples you've made available in your tissue bank.
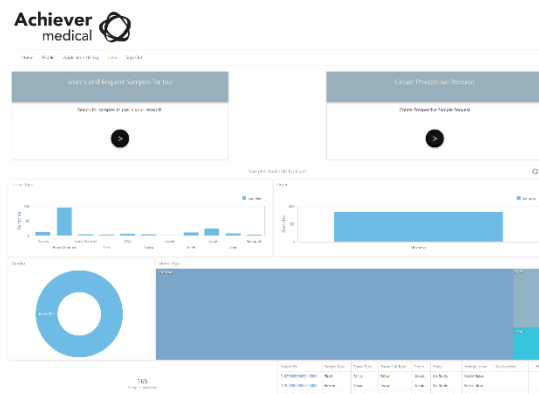

Figure 1:Achiever Medical Researcher Portal

Targeted searching and requesting samples

With Achiever Medical's Researcher Portal authorised researchers use targeted search parameters to find matching samples, add them to a cart and complete the application form to request them. Detailed information is stored about the research project, so you can carefully consider the application. If there's a problem or further information is needed, researchers can raise queries via the portal.

How you fulfil tissue requests is as important as the samples

Finding and requesting samples is simply the beginning of the process. Equally important is how you fulfil these sample requests. If you don't have a consistent process, with response and delivery timescales then you could be compromising the quality of your service delivery.

Figure 2: Achiever Medical Researcher Portal Search Samples

Achiever Medical's sample request approval and shipping processes help make sure you follow up all requests consistently and in a timely manner. With all requests a unique reference number is generated, and email notifications automatically sent to the researcher and your tissue bank reviewers. Achiever Medical's in-built approvals process enables your reviewers to approve or reject incoming requests.

When tissue requests are approved, Achiever Medical's checkout and dispatch processes enable you to manage and track all shipped samples and note any returns. Plus, with the system's query management functionality you can capture and promptly handle any issues.

Helping you stay on track and identify new requirements and popular requests

Being able to see what samples researchers request regularly and which of your samples have been sat in storage for long periods of time can help you identify your most valuable, and expensive, samples. Having this information at your fingertips helps when sourcing new samples. Achiever Medical's real-time, graphical dashboards give you this depth of information at a glance.

Researchers can also raise prospective sample requests to identify samples they require in advance of their research or flag samples you don't currently have available. This helps you plan and prepare in advance as well as identify new samples to stock based on demand.

Figure 3: Applications Dashboard

Make Every Sample Matter. Use it for its intended purpose – to further research

Contact us to see how Achiever Medical helps your Biobank collaborate with researchers

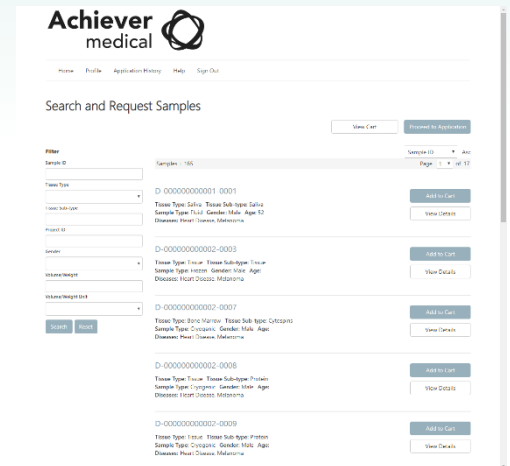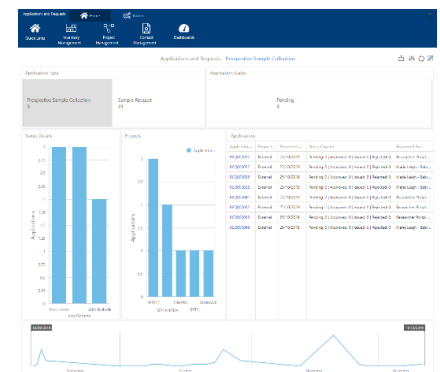+44 (0)121 380 1010 · enquiries@interactivesoftware.co.uk · www.interactivesoftware.co.uk