



STANDARDISE



COMPLY



GROW

MAKING IT EASIER FOR YOUR BIOBANK TO COLLABORATE WITH RESEARCHERS

The most important measure of a successful Biobank is tissue sample turnaround

The success of your Biobank is not measured by the number of samples in your tissue bank but by how many of your samples are being requested, dispatched and used in research.

One of your primary goals as a Biobank is to help further research outcomes. However, it's impossible to do this if no one is using your samples. Every day that your tissue samples are sitting in storage it's costing you money and, more importantly, the viability of your samples is being compromised.

Instead of being a potential research goldmine, the samples in your tissue bank could be losing value every day. This is certainly not what donors had in mind for their generously donated tissues.

To make the most of your samples you have to make it easy for researchers to find and request them. So, where do you start?

Making it easier to leverage the UKCRC Online Tissue Directory to showcase your Biobank

One of the simplest things you can do to advertise your tissue sample holdings data to researchers is register with the UKCRC Tissue Directory.

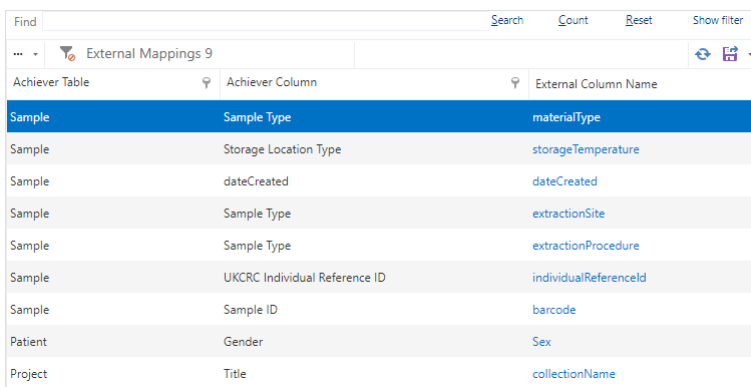
You may have avoided doing this in the past or perhaps even submitted your tissue bank data once a year because of the time it takes to do. If you're using spreadsheets or separate databases just getting your data together and then wrestling with it to get it into the right format might take you weeks.

Achiever Medical gets rid of all this. Achiever Medical is a complete sample tracking and lab process management system that connects to the online UKCRC tissue directory to send data automatically. So, your sample and clinical data is standardised and securely held in a central system while its [unique link to the UKCRC online tissue directory](#) allows you choose the data you want researchers to see, send it and update it - as often as you want. Plus, you set up everything up once and the system does the rest for you.

You don't have to change how you work - or your terminology

Your Biobank has its own way of working which is often outlined in your Standard Operating Procedures. You've also got your own way of categorising and classifying your tissue samples. You don't want to have to change these to fit with the data standards and formatting rules required by the UKCRC online tissue directory. Or, alternatively, spend hours fiddling with your data to get it into the right format every time you upload.

That's why we created our dynamic, award-winning transformation tool. Our dynamic tool transforms both data values and column names. So, you don't have to spend days reworking your processes and retraining your team. What's more, you just set these translations up once and Achiever Medical dynamically transforms your data as it prepares it for upload.



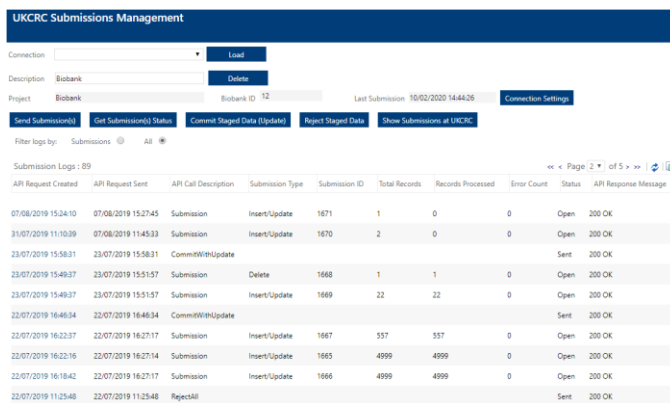
Achiever Table	Achiever Column	External Column Name
Sample	Sample Type	materialType
Sample	Storage Location Type	storageTemperature
Sample	dateCreated	dateCreated
Sample	Sample Type	extractionSite
Sample	Sample Type	extractionProcedure
Sample	UKCRC Individual Reference ID	individualReferenceId
Sample	Sample ID	barcode
Patient	Gender	Sex
Project	Title	collectionName

Figure 1: Achiever Medical translations listing

Effortlessly publicise your up-to-date data to optimise your opportunities and resources

When you're only publishing your data once a year it's a false economy. You and researchers could both end up looking for samples that you no longer have in store. At best you're wasting time, at worst your losing opportunities and potentially damaging your Biobank's reputation.

In Achiever Medical you can choose to upload your sample holdings data as often as you like - every day, week or month. You set this up once and then let the system get on with it. There is an audit trail so you can take a look at what's been sent. However, if there's a problem Achiever Medical lets you know by email so you can be up and running again quickly.



API Request Created	API Request Sent	API Call Description	Submission Type	Submission ID	Total Records	Records Processed	Error Count	Status	API Response Message
07/08/2019 15:24:10	07/08/2019 15:27:45	Submission	Insert/Update	1671	1	0	0	Open	200 OK
31/07/2019 11:10:39	07/08/2019 11:45:33	Submission	Insert/Update	1670	2	0	0	Open	200 OK
23/07/2019 15:58:31	23/07/2019 15:58:31	CommitWithUpdate						Sent	200 OK
23/07/2019 15:49:27	23/07/2019 15:51:57	Submission	Delete	1668	1	1	0	Open	200 OK
23/07/2019 15:49:27	23/07/2019 15:51:57	Submission	Insert/Update	1669	22	22	0	Open	200 OK
22/07/2019 16:46:34	22/07/2019 16:46:34	CommitWithUpdate						Sent	200 OK
22/07/2019 16:22:37	22/07/2019 16:27:17	Submission	Insert/Update	1667	557	557	0	Open	200 OK
22/07/2019 16:22:16	22/07/2019 16:27:14	Submission	Insert/Update	1665	4999	4999	0	Open	200 OK
22/07/2019 16:18:42	22/07/2019 16:27:17	Submission	Insert/Update	1666	4999	4999	0	Open	200 OK
22/07/2019 11:25:48	22/07/2019 11:25:48	RejectAll						Sent	200 OK

Figure 2: Achiever Medical UKCRC directory submissions screen

So, you're always up to date; giving you an opportunity to offer researchers the samples they need when they need them. Achiever Medical doesn't stop there - for help fulfilling all your tissue sample requests check out our Researcher Portal.

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