

The Ark Documentation.

Study Components module.

Log in and select your study by clicking the hyperlink corresponding to the name of your study.

Once you have chosen your study we will be able to adjust study details or select modules and functions available in that study (for which you have privileges).

The screenshot shows a web browser window for 'prod.the-ark.org.au'. At the top left is the 'Centre for Genetic Epidemiology & Biostatistics' logo from 'THE UNIVERSITY OF WESTERN AUSTRALIA'. At the top right is 'THE ARK OPEN SOURCE SOFTWARE FOR MEDICAL RESEARCH' logo. The page title is 'Welcome arksuperuser@ark.org.au | Logout'. Below the title are navigation tabs: 'Study' (highlighted), 'Reporting', and 'Admin'. Under 'Study' is a sub-tab 'Study Details'. The main content area contains form fields for 'ID' (with value 1), 'Status' (dropdown menu 'Choose One'), 'Principal Contact' (text input), 'Study Name' (text input), and 'Date of Application' (text input with placeholder '(dd/mm/yyyy)'). Below these are three buttons: 'Search', 'Reset', and 'New'. A table follows, showing a list of studies with columns: 'ID', 'Study Name', 'Principal Contact', and 'Date of Application'. The data is as follows:

ID	Study Name	Principal Contact	Date of Application (dd/mm/yyyy)
1	Lifepool	Lisa Devereux	
333	TIG		
566	Health Twist		
568	PMH Demonstration		
573	PathWest LM Demo		
577	IID Demonstration	Maxine Dennis	
580	LEI		
583	SNU Test		

Alternatively if you have a very long list of studies under your management you may use the search palette/panel at the top of the page. You can search/filter by id, name, principal contact, status of the study or date of application. Once you have added your filtering criteria, click the search button;

The screenshot shows a web-based application interface for managing studies. At the top, there's a header bar with the URL 'prod.the-ark.org.au'. On the left, the 'Centre for Genetic Epidemiology & Biostatistics' logo from the University of Western Australia is visible. On the right, the 'THE ARK' logo with the tagline 'OPEN SOURCE SOFTWARE FOR MEDICAL RESEARCH' is displayed. Below the header, a welcome message 'Welcome arksuperuser@ark.org.au | Logout' is shown. A navigation menu at the top includes 'Study', 'Reporting', and 'Admin'. Under 'Study', a sub-menu 'Study Details' is selected. The main content area contains a search form with fields for 'ID', 'Status' (a dropdown menu), 'Principal Contact' (a text input field), 'Study Name' (with a value 'pedigree' highlighted in blue), and 'Date of Application' (a date input field). Below the search form is a table listing studies. The table has columns: 'ID', 'Study Name', 'Principal Contact', and 'Date of Application (dd/mm/yyyy)'. The data is as follows:

ID:	Study Name:	Principal Contact:	Date of Application: (dd/mm/yyyy)
1	Lifepool	Lisa Devereux	
333	TIG		
566	Health Twist		
568	PMH Demonstration		
573	PathWest LM Demo		
577	IID Demonstration	Maxine Dennis	
580	LEI		
583	SNU Test		
584	random new		
585	IMRC Test		

As you can see the filter has helped us find our chosen study and we can click the hyperlinked study name as discussed before;

Centre for
Genetic Epidemiology
& Biostatistics
THE UNIVERSITY OF WESTERN AUSTRALIA

prod.the-ark.org.au

THE ARK
OPEN SOURCE SOFTWARE
FOR MEDICAL RESEARCH

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Study Reporting Admin

Study Details

ID:
Status: Choose One
Principal Contact:

Study Name: pedigree
Date of Application: (dd/mm/yyyy) 17

Search Reset New

ID:	Study Name:	Principal Contact:	Date of Application: (dd/mm/yyyy)
579 << < 1 > >>	Pedigree WIP + Indicates a child study	Dr Adrian Bickerstaffe	07/02/2014

Open # on this page in a new tab the-ark 1.2 Copyright © the-ark.org.au. All rights reserved.

Once you have chosen your study we will be able to adjust study details or select modules and functions available in that study (for which you have privileges). The module we wish to select is Study Components.

Study components allow individual to consent to separate components of a study individually, which can be useful in participation management and selection of subjects for future studies. This separation of study components can also be useful down the line for sorting various correspondences also.

As you can see, the study below has physical blood collection and physical examination as two separate components.

The screenshot shows a web browser window for 'prod.the-ark.org.au'. At the top, there are navigation icons (back, forward, search, etc.) and the URL. On the left, there's a logo for 'Centre for Genetic Epidemiology & Biostatistics' and 'THE UNIVERSITY OF WESTERN AUSTRALIA'. In the center, there's a colorful illustration of a tree with people. On the right, there's a logo for 'THE ARK' with the tagline 'OPEN SOURCE SOFTWARE FOR MEDICAL RESEARCH'.

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Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Study Details Study Components Manage Users Subject Custom Fields Subject Custom Field Upload Subject Upload

ID: Study Component Name:
Keywords:

Search Reset New

ID:	Study Component Name:	Description:	Keywords:
13	Blood collection	Blood collection for the subjects	blood
23	physical examination		

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We will now add a 3rd component called publicity followups, for example some studies ask their participants to take part in promotion of their study, newspaper interviews, etc.

Start by clicking the new button. The following will appear;

The screenshot shows a web-based application window titled "prod.the-ark.org.au". At the top left is the logo for "Centre for Genetic Epidemiology & Biostatistics, THE UNIVERSITY OF WESTERN AUSTRALIA". In the center is a decorative graphic of a tree with many small human figures. On the right is the "THE ARK" logo with the tagline "OPEN SOURCE SOFTWARE FOR MEDICAL RESEARCH". The top navigation bar includes standard OS X icons (red, yellow, green circles) and a menu bar with "prod.the-ark.org.au". Below the header is a sub-navigation bar with links: "Study", "Subject", "Datasets", "LIMS", "Reporting", "Work Tracking", "Disease", and "Admin". A secondary navigation bar below that includes "Study Details", "Study Components" (which is highlighted in bold), "Manage Users", "Subject Custom Fields", "Subject Custom Field Upload", and "Subject Upload". The main content area is a form for creating a "Study Component". It has fields for "ID" (with a dropdown arrow), "Study Component Name" (with a required asterisk), "Description" (with a text input field), and "Keywords" (with a text input field). At the bottom of the form are "Save", "Cancel", and "Delete" buttons. At the very bottom of the page, there is a link "Display a menu" and a copyright notice "the-ark 1.2 Copyright © the-ark.org.au. All rights reserved."

The fields are all self-explanatory and will be searchable. So if you might have many separate components, put as much good information in as possible.

The screenshot shows a web browser window for 'prod.the-ark.org.au'. The header includes the university logo ('Centre for Genetic Epidemiology & Biostatistics THE UNIVERSITY OF WESTERN AUSTRALIA'), a stylized tree icon, and the 'THE ARK OPEN SOURCE SOFTWARE FOR MEDICAL RESEARCH' logo. The top navigation bar has links for 'Logout', 'Study: Pedigree WIP', and tabs for 'Study', 'Subject', 'Datasets', 'LIMS', 'Reporting', 'Work Tracking', 'Disease', and 'Admin'. Below this is a secondary navigation bar with tabs for 'Study Details', 'Study Components' (which is selected), 'Manage Users', 'Subject Custom Fields', 'Subject Custom Field Upload', and 'Subject Upload'. The main content area displays a form for a study component. It includes fields for 'ID' (empty), 'Study Component Name' (set to 'Publicity *'), 'Description' (containing 'Subject Permits interviews and promotional participation'), 'Keywords' (containing 'publicity, new paper, interviews'), and buttons for 'Save', 'Cancel', and 'Delete'. At the bottom left is a 'Display a menu' link, and at the bottom right is a copyright notice: 'the-ark 1.2 Copyright © the-ark.org.au. All rights reserved.'

Then click save;

If you have no issues and it has correctly saved, the you will have a green message at the top of the page telling you so. If there were any issues (rare on this page), a message will show up in red describing what you have done wrong.

prod.the-ark.org.au

Welcome arksuperuser@ark.org.au | Logout

Study: Pedigree WIP

Study Subject Datasets LIMS Reporting Work Tracking Disease Admin

Study Details Study Components Manage Users Subject Custom Fields Subject Custom Field Upload Subject Upload

Study Component Publicity was created successfully

ID:	27	Study Component Name:	Publicity *
Description:	Subject Permits interviews and promotional participation	Keywords:	publicity, new paper, interviews

Save Cancel Delete

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