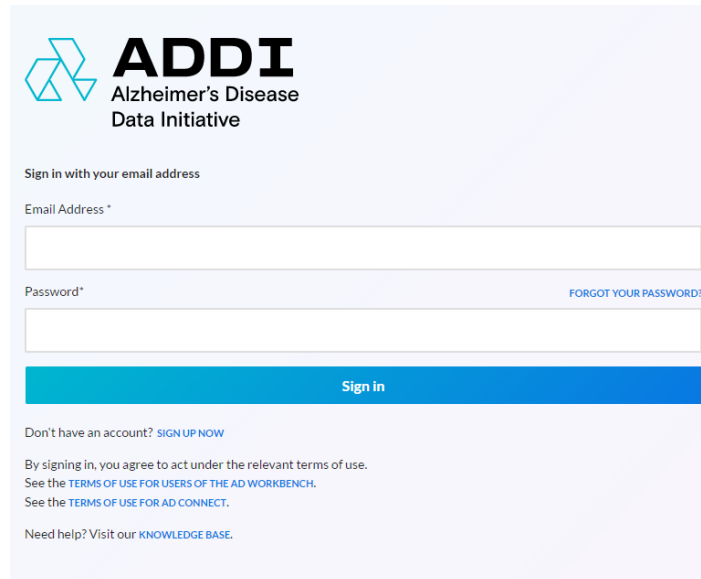


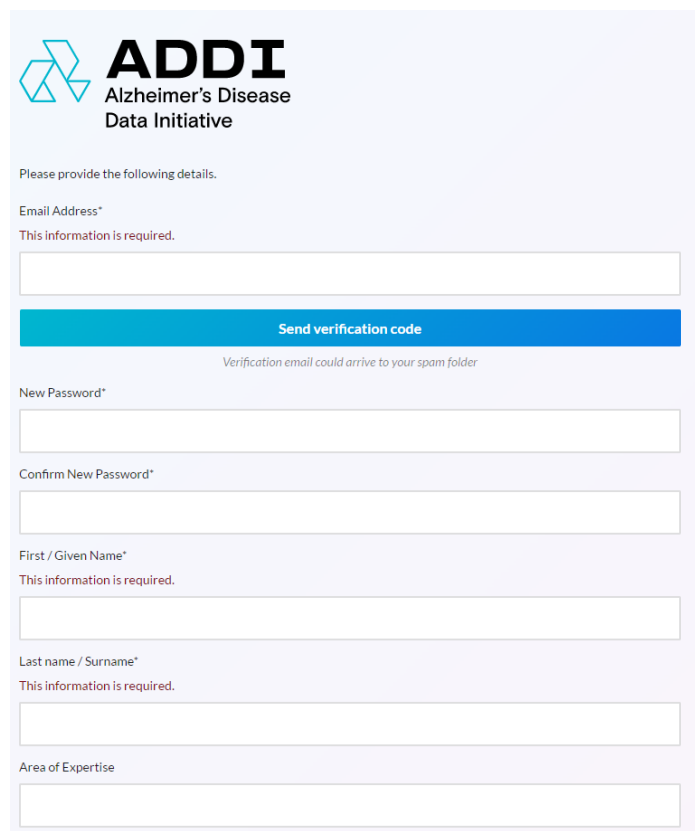
How to submit a Sample Access request via the ADDI platform

1. Follow the link to the ADDI website and click on “Sign Up Now”.



The screenshot shows the ADDI Sign In page. At the top left is the ADDI logo (three interlocking triangles) and the text "ADDI Alzheimer's Disease Data Initiative". Below the logo is the heading "Sign in with your email address". There are two input fields: "Email Address*" and "Password*", both with asterisks indicating they are required. A blue button labeled "Sign in" is positioned below the password field. To the right of the password field is a link that says "FORGOT YOUR PASSWORD?". Below the sign in section, there is a link "Don't have an account? SIGN UP NOW". At the bottom, there are three lines of text: "By signing in, you agree to act under the relevant terms of use. See the [TERMS OF USE FOR USERS OF THE AD WORKBENCH](#). See the [TERMS OF USE FOR AD CONNECT](#). Need help? Visit our [KNOWLEDGE BASE](#)."

2. Complete the Sign Up form to request access to the ADDI platform.



The screenshot shows the ADDI Sign Up form. At the top left is the ADDI logo and the text "ADDI Alzheimer's Disease Data Initiative". Below the logo is the heading "Please provide the following details." followed by "Email Address*" with a red asterisk. Below this is a red error message "This information is required." and an empty input field. A blue button labeled "Send verification code" is below the email field. Below the button is a note "Verification email could arrive to your spam folder". Below this are two more input fields: "New Password*" and "Confirm New Password*", both with red asterisks. Below the confirm password field is another red error message "This information is required." and an empty input field. Below this are two more input fields: "First / Given Name*" and "Last name / Surname*", both with red asterisks. Below the last name field is another red error message "This information is required." and an empty input field. At the bottom is an input field for "Area of Expertise".

- Once signed in, click on “Datasets” in the Quick Start menu under “Section 1. Find Data” to select the appropriate EPAD dataset.

Quick Start

1. Find Data FAIR

- Go to FAIR Data Services

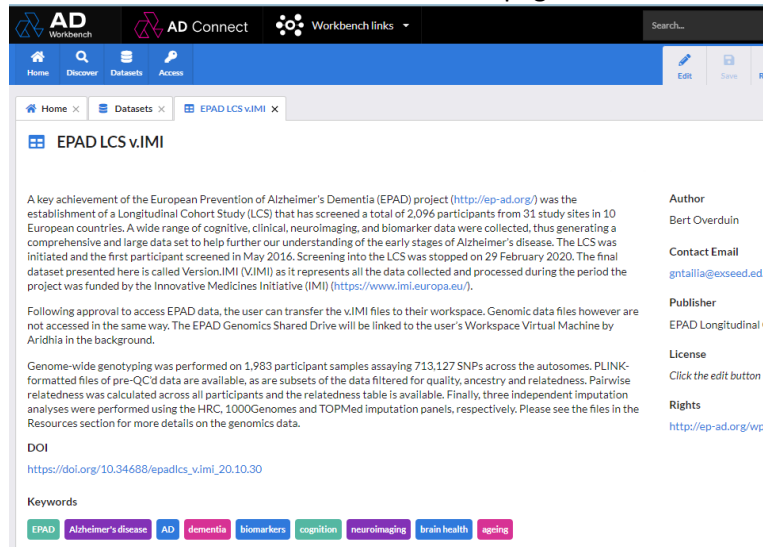
FAIR Data Services
- Review the existing datasets: Click 'Datasets' and select 'All datasets' in the dropdown

🗄️
 Datasets
- Click on an individual dataset to review its metadata.

- The most recent version of the EPAD dataset is EPAD LCS v.IMI. Navigate to the EPAD v.IMI dataset and click through to the dataset page.

<input type="checkbox"/>	↑ Name	Description
<input type="checkbox"/>	Alzheimer's Disease and Healthy Aging Data	The Alzheimer's Disease and Healthy Aging Data provides access to national and state level CDC data on a range of key indicators of health and well-being...
<input type="checkbox"/>	EPAD LCS v500.0	Please note that a more recent version of these data can be found in the EPAD LCS v.IMI dataset ...
<input type="checkbox"/>	EPAD LCS v1500.0	Please note that a more recent version of these data can be found in the EPAD LCS v.IMI dataset ...
<input type="checkbox"/>	EPAD LCS v500.1	Please note that a more recent version of these data can be found in the EPAD LCS v.IMI dataset ...
<input type="checkbox"/>	Synthetic EPAD dataset	This synthetic dataset has been modeled after data from the European Prevention of Alzheimer's Dementia (EPAD) project (http://ep-ad.org/). The...
<input type="checkbox"/>	Alzheimer's prevention virtual cohort	A synthetic dataset of pre-clinical dementia patients, generated using privacy-preserving generative deep learning techniques, based on the EPAD LCS...
<input type="checkbox"/>	DPUK Synthetic Dataset	Data from three population cohorts were used to create a synthetic dataset (synth1.0) for system development, methods development and training...
<input type="checkbox"/>	Critical Path For Alzheimer's Disease (CPAD) ...	Patient-level, control-arm data from multiple aggregated studies of AD and MCI. The database contains, but is not limited to, demographic information,...
<input type="checkbox"/>	EPAD LCS v.IMI	A key achievement of the European Prevention of Alzheimer's Dementia (EPAD) project (http://ep-ad.org/) was the establishment of a Longitudinal...

EPAD LCS v.IMI dataset page



The screenshot shows the AD Workbench interface with the 'EPAD LCS v.IMI' dataset page open. The page includes a search bar, navigation tabs (Home, Discover, Datasets, Access), and a main content area with the following details:

EPAD LCS v.IMI

A key achievement of the European Prevention of Alzheimer's Dementia (EPAD) project (<http://ep-ad.org/>) was the establishment of a Longitudinal Cohort Study (LCS) that has screened a total of 2,096 participants from 31 study sites in 10 European countries. A wide range of cognitive, clinical, neuroimaging, and biomarker data were collected, thus generating a comprehensive and large data set to help further our understanding of the early stages of Alzheimer's disease. The LCS was initiated and the first participant screened in May 2016. Screening into the LCS was stopped on 29 February 2020. The final dataset presented here is called Version.IMI (V.IMI) as it represents all the data collected and processed during the period the project was funded by the Innovative Medicines Initiative (IMI) (<https://www.imi.europa.eu/>).

Following approval to access EPAD data, the user can transfer the v.IMI files to their workspace. Genomic data files however are not accessed in the same way. The EPAD Genomics Shared Drive will be linked to the user's Workspace Virtual Machine by Aridhia in the background.

Genome-wide genotyping was performed on 1,963 participant samples assaying 713,127 SNPs across the autosomes. PLINK-formatted files of pre-QC'd data are available, as are subsets of the data filtered for quality, ancestry and relatedness. Pairwise relatedness was calculated across all participants and the relatedness table is available. Finally, three independent imputation analyses were performed using the HRC, 1000Genomes and TOPMed imputation panels, respectively. Please see the files in the Resources section for more details on the genomics data.

DOI
https://doi.org/10.34688/epadlcs_vimi_20.10.30

Keywords
EPAD Alzheimer's disease AD dementia biomarkers cognition neuroimaging brain health ageing

Author
Bert Overduin

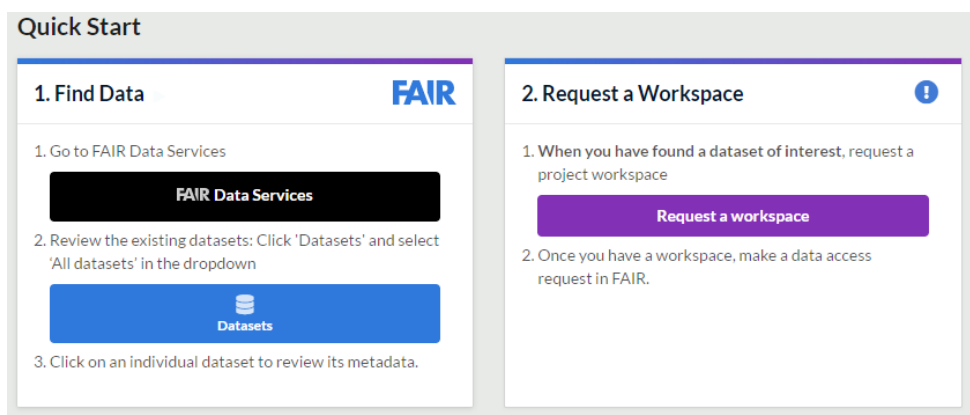
Contact Email
gntalla@exseed.edu.ae

Publisher
EPAD Longitudinal C

License
Click the edit button

Rights
<http://ep-ad.org/wp-c>

- Once the appropriate dataset has been identified, return to the Quick Start menu on the home page and click on "Request a Workspace".



The 'Quick Start' menu is divided into two main sections:

1. Find Data

1. Go to FAIR Data Services

FAIR Data Services

2. Review the existing datasets: Click 'Datasets' and select 'All datasets' in the dropdown

Datasets

3. Click on an individual dataset to review its metadata.

2. Request a Workspace

1. When you have found a dataset of interest, request a project workspace

Request a workspace

2. Once you have a workspace, make a data access request in FAIR.

- Complete the "Request a Workspace" form and an email will be sent to the email address that you used to set up your registered user account within 24 hours, providing you with access to a Workspace where you can use the dataset.

Home > Request a Workspace

Request a Workspace !

This form can be used to request a workspace. Response will be via email to your registered user account. Please allow 24 hours for your request to be processed.

Project Name *

Project Description *

Additional Users

What hub do you need your workspace to be located? *

Do you require a virtual machine? [Find out more](#)

Windows Virtual Machine

Linux Virtual Machine

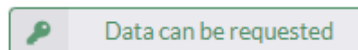
What is your area of interest? Check all that apply. *

Data Science - general

Bioinformatics/Biostatistics

- Once you have a Workspace, click on the EPAD LCS v.IMI dataset again and navigate to “Status” on the right of the dataset page and click on “Data can be requested”.

Status



- Complete the Data Access Request Form, selecting “Data and Samples” under section 3 and submitting the Data and Sample Access request for review.

Request access

- 1** Choose
Select data
- 2** Project
Add details
- 3** Destination
Add details
- 4** About
My information
- 5** Complete
Request complete

Don't have a workspace yet? A workspace is required for data access. Please [request a workspace](#) before proceeding.

Only Users with a Workspace Owner or Administrator role can request this EPAD dataset.

This dataset has additional workspace restrictions. Once this Data Access Request is complete, all current workspace administrators will be switched to a managers (same as administrator but cannot approve data download), and a representative from ADDI will be assigned as administrator.

Primary information

Are you an EPAD Partner Organisation (includes the EPAD LCS TDCs) or External Researcher? *

Organisation Name *

What is your organisation name?

What access to EPAD LCS research data are you requesting? *

Data + Samples ✕

Please select the EPAD Partner PI for this research from this list of PIs for the EPAD Partners and Trial Delivery Centres (TDCs).*

Is your research request being led by an EPAD Workgroup?

Project Details

Short Title: summary of research question to be addressed *

Cancel
< Back
Next >

9. A member of the ADDI team will review your Data Access request and your Sample Access request will be forwarded to the EPAD Sample Access Committee to be considered. The Data Access request will be reviewed separately so that you can be given access to the EPAD dataset as quickly as possible so that you can access the dataset while the Sample Access request is being considered.