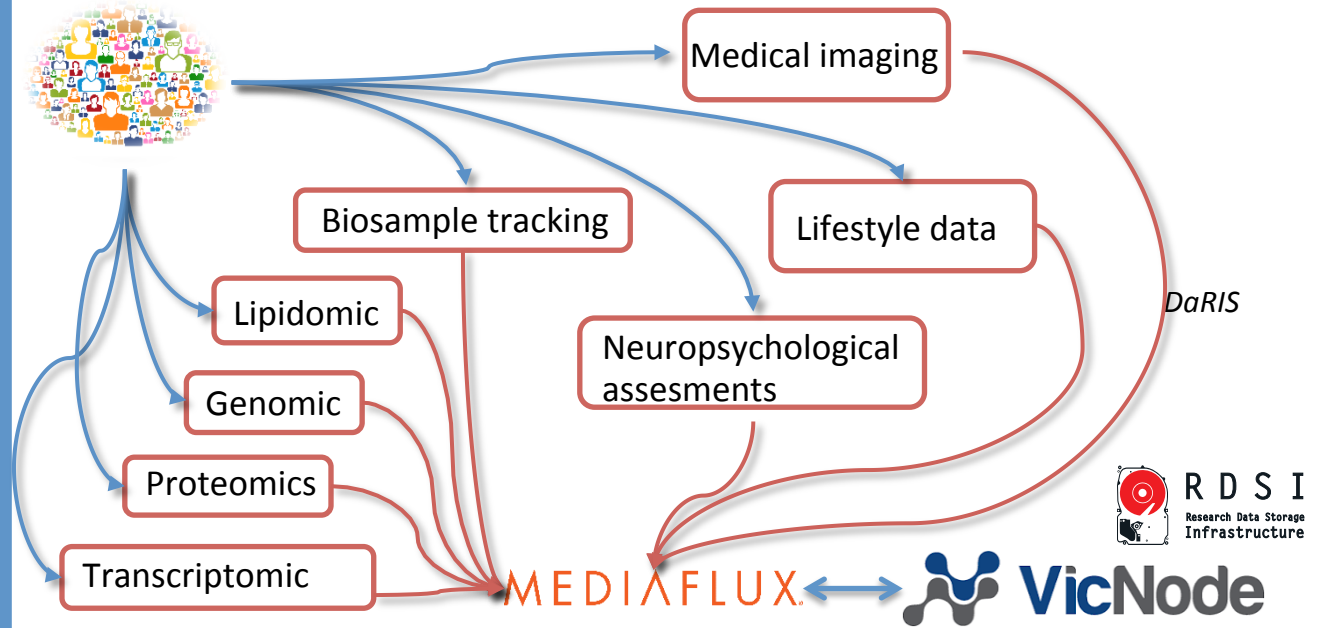


The challenge

The Cooperative Research Centre for Mental Health (CRCMH):

- needed to analyse 100 terabytes of data at 19 different locations
- gathered from multiple longitudinal cohort studies
- to identify the biomarkers that provide an early indication of mental illnesses such as, Alzheimer's Disease, Parkinson's Disease, schizophrenia and mood disorders.

Study assessments made from the CRCMH cohort led to a multitude of data types ...



... now stored and managed in a **single** system...developed by CRCMH to:

Enable researches to manage multiple data types across all its research platforms

Access data via desktop and mobile devices & add new functions as needed

Streamline data entry – with auto corrections & drop down menus – reducing errors

Easily import and compile existing clinical data

Improve data capture – from studies, practice & the bedside

Import bulk data; merge with, and enhance archaic software platforms

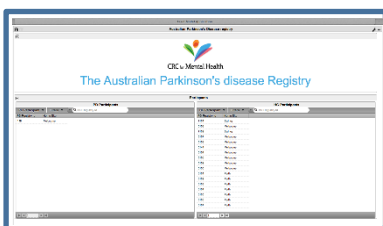
Users to control data access – with role-based permissions

Enable complex searches of data

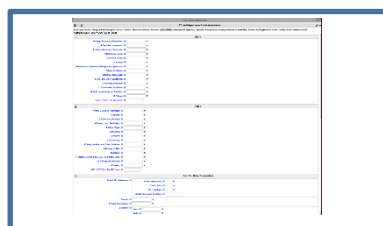
Easily export data to CSV/XML for analysis

Automatically perform calculations – reducing errors

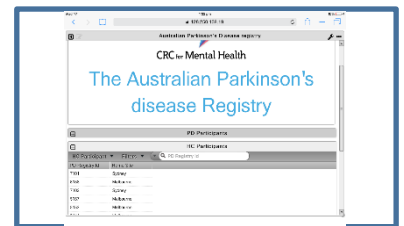
...streamlining the translation of research & reducing time from data capture to research insights



Parkinson's Disease Registry – desktop home page.



Parkinson's Disease Registry – data entry page.



Parkinson's Disease Registry tablet home page – enabling bedside data collection.

The repository has already overhauled & upgraded the Australian Parkinson's Disease Registry and is being assessed by other research disciplines. Data is stored on the VicNode instance of RDSI.