

CENTER FOR GLOBAL CLINICAL RESEARCH DATA

An Innovative Clinical Trial Data Sharing and Re-use Platform

October 2020 Rebecca Li, PhD Executive Director



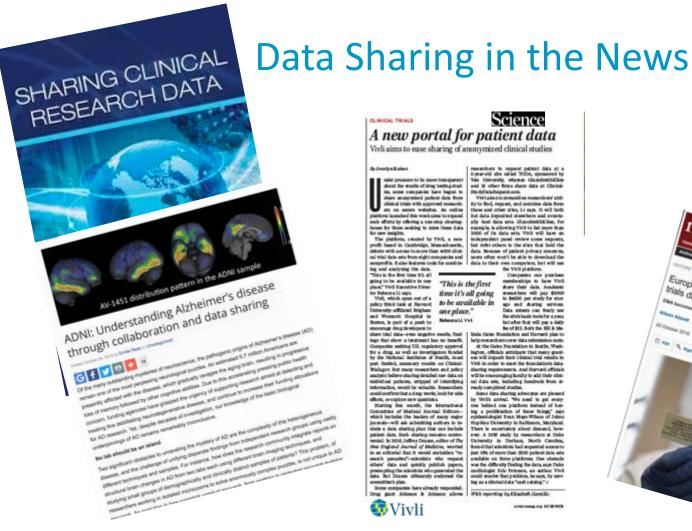
SHARE





Vivli: The Difference Data Re-Use Can Make







researchers to request patient data at a synar-old atta called VOEA, sponsored by Tale University, whereas classification/Chief Study in the Recognition of the Widdamato streamline researchers' abilty to find, request, and combine data from these and other altes, Li same, it will both But data deposited dorwhere and eventsempto is in allowing Vivil to list more than 1000 of the data arts. Viell will have an independent pand review some reposits, but refer others to the sites that hold the

data because of tablest schoors concerns. men often won't be able to download the the Viels stations. Companies can purchase modeships to have Vivil share their data. Anademic monaches will pay \$2000

the attach basic tools for a year balance that will pay a daily Secol \$12, Both the Bill & Mohelp remarch are cover data submission costs. At the Gates Foundation in Stattle, Wathington, officials anticipate that many grant ees will deposit their clinical trial results to

Visit is order to meet the foundations datasharing requirements. And Raward officials will be encouraging faculty to add their clinioil data ana, including hundreds from alneady concluted studies. Some data sharing advocation are pleased

by Writh antiqui. We need to get everyone behind one platform instead of having a problembon of these thing," ago evident-metal lines Man Wilson of Johns Hepkins University in Nallimore, Maryland. There is uncertainty about demand, however. A 2000 study by researchers at Date throwsky in Dorbans, Moth Carolina, from d'that sciention had re-goested accessito had 30% of more than 2000 patient data onto auslidde on three plathron. One obtainle was the difficulty finding the data, says Duke cardiciopht Eric Peterson, an attlice Vivil

sciencessag org \$C 20.10CB

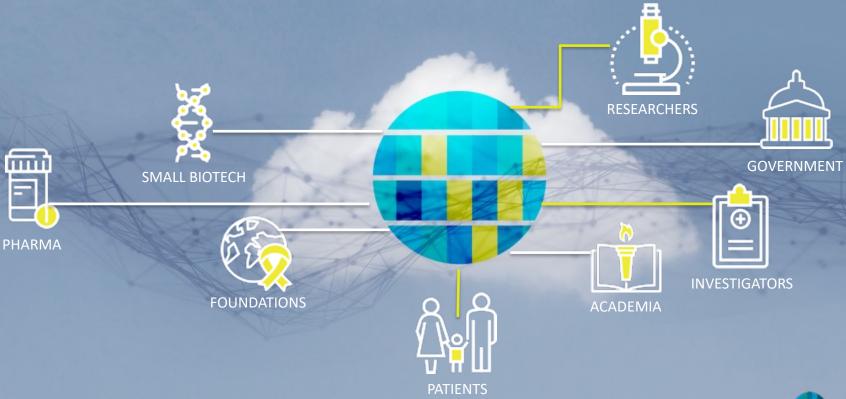


Vivli – Big Data in Action with Clinical Trials





Science has no borders





Why it matters

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Reduce duplication of trials

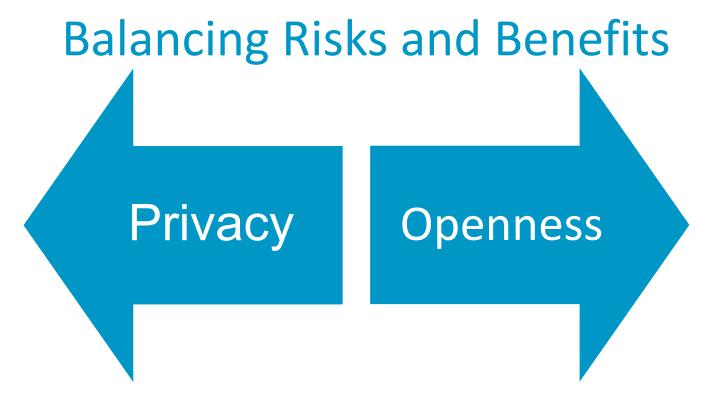
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Shape clinical trial design



Leverage patient contribution





Protecting participant privacy

Maximizing the value of the trial data collected respects participants' contributions



Vivli by the numbers ... TODAY

5,400+ Trials 3.0M Participants from 115 countries

28 Members 



tsubishi Tanabe Pharma



REGENERON

Roche





FAMILY OF COMPANIES





AIHO



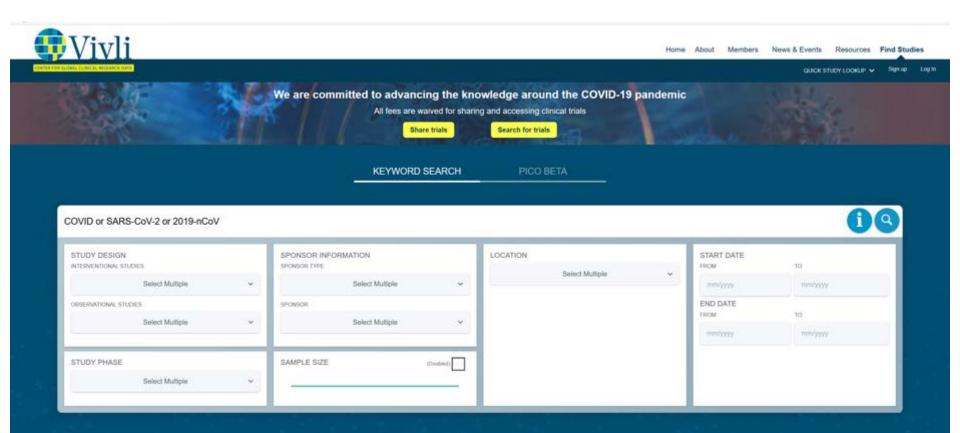
Driven by science.



University of California San Francisco



Vivli COVID Portal



Vivli's COVID-19 Portal Objective s

- Provides a dedicated search function
- Potential for fast-tracked review and sharing
- Vivli has waived fees to share, archive and access COVID-19 trials
- Vivli key partners have offered to waive anonymize fees (often a major barrier to sharing)



How Vivli works

SEARCH

Search Vivli platform for information about available studies.

REQUEST

Request IPD Data sets. Each Data Request will be **reviewed** according to contributors' publicly stated

requirements.

(i)

ACCESS

Data from approved requests can be **accessed** in Vivli's secure research environment or **downloaded** with permission.

ANALYZE

Use robust analytical tools to combine and analyze multiple data sets.

DISSEMINATE

Completed research results will be assigned a DOI. Researchers may use the Vivli platform to meet

platform to meet their **publication** requirements.







Vivli is a Global Data Platform – Agnostic to Disease, Funder or Data Contributor

Irritable Bowel Syndrome Bacterial Peritonitis Glaucoma Endometriosis Kidney cancer Non Hodgkins Lymphoma Epilepsy HIV Breast cancer Cystic Fibrosis Diabetes Mellitus Insomnia Coronary Artery Bypass Surgery Schizophrenia Bariatric Obesity Atrial Fibrillation Fibromyalgia Cancer Traumatic Brain injury Trauma Atorvastatin Crohn's Diabetes Hepatitis CHepatitis Autism Hidradenitis Disease Hypertension Myocardial Arthritis Interleukin-6 Zoloft Psoriasis Statin Endometriosis Depression Heart-Failure Bipolar disorder Cannabinoids Asthma Lung cancer Lymphoma Multiple Sclerosis Sickle Cell disease Atopic Dermatitis Tumor burden Vitamin D Total Joint Replacement Cancer Vedolizumab Pulmonary Arterial Hypertension Infarction Hemophilia Sleep Apnea Edoxaban Type 1 Diabetes Mellitus HPV Humira Colorectal Cancer Osteoarthritis Lymphoma Stroke Ulcerative Colitis Vitiligo



Platform Pillars of Security

