

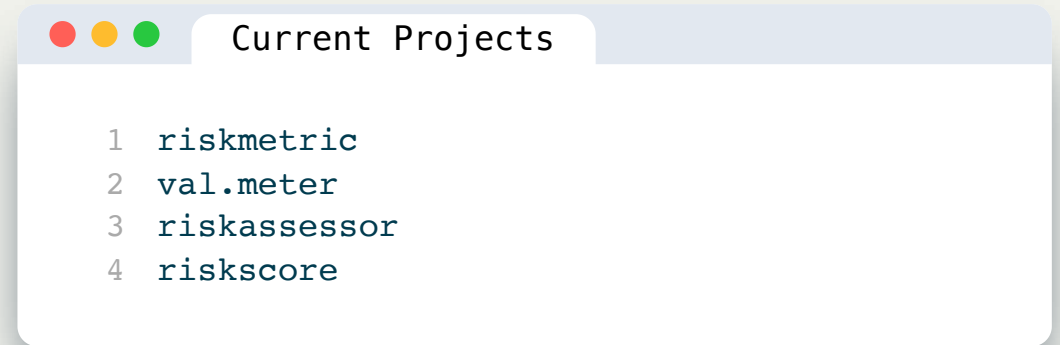
Phuse OS Pavilion - Block Party 🎉

RValidationHub

Doug Kelkhoff

Mission

 Our mission is to leverage the open-source and collaborative nature of R while supporting its adoption within the biopharmaceutical setting.



How you can get involved



Pharmaverse

Pharmaverse

Ashley Tarasiewicz
Marcin Dubel

Mission

A connected network of companies and individuals working to promote collaborative development of curated open source R packages for clinical reporting usage in pharma.



How you can get involved

<https://pharmaverse.org/>

<https://pharmaverse.slack.com/>

4 pillars

OS Software
Solutions

Community

PHUSE
Working Group

Future Focus

CAMIS

Becca Krouse

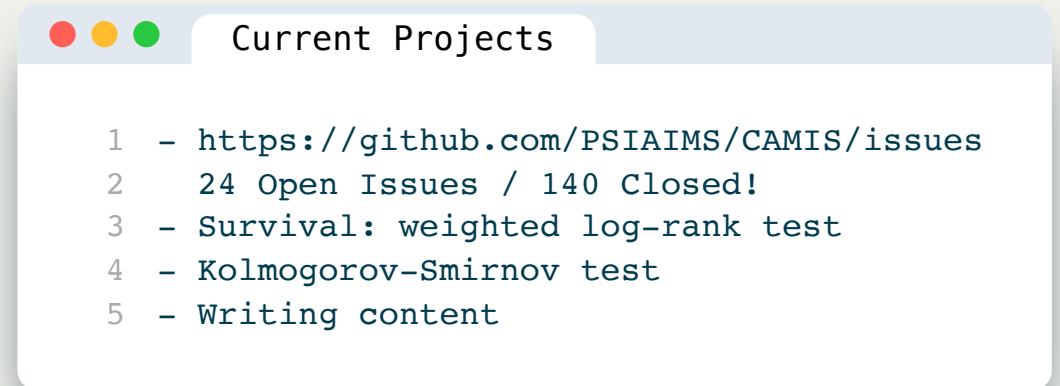
Lyn Taylor

Christina Fillmore

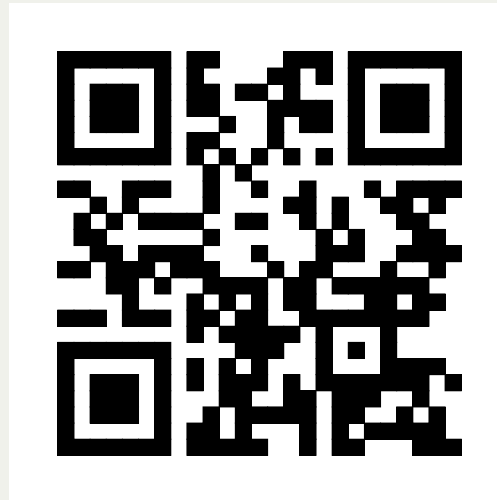
Mission



CAMIS: Comparing Analysis Method Implementations in Software. Understand and Document analysis result discrepancies across software, demonstrate the statistical methodology through examples, document in an open GitHub repository.



Get Involved - CAMIS



Submissions Working Group

Eric Nantz

Ben Straub

Mission

 Easier R-based clinical trial regulatory submissions today by showing open examples of using current submission portals. Easier R-based clinical trial regulatory submissions tomorrow by collecting feedback and influencing future industry and agency decisions on system/process setup.

Current Projects

- 1 - Pilot 4 - Using webassembly and containers for submission packages to FDA is finishing up. Report coming soon
- 2 - Pilot 5 - Using datasetjson instead of xpts for submission packages to FDA is under review by FDA.
- 3 - Pilot 6 - Expansion of dataset and TLF programming for future submissions - in progress
- 4 - Pilot 7 - Creating new simulated datasets for future submissions and benchmarking - in progress

How to Join – R Submissions



CDISC

CDISC Transformation: Expand and Enable standards driven automation through connected standards and open-source tools



VISION

Amplify Data's Impact to Advance Research by...



MISSION

*Creating **connected standards** across the study information lifecycle to enable accessible, interoperable, and reusable data for more meaningful and effective research*



Five Year Vision: CDISC 2030

By end of 2030, all CDISC standards are digital, linked, and easily consumable by users and systems...

- creating the trusted foundation required for scalable automation and responsible AI
- empowering experts across the clinical research ecosystem, reducing manual burden, increasing transparency, and enabling better, faster decisions for patients



Digital

Structured, machine-readable standards that reduce manual effort



Linked

Unified semantic backbone that provides clarity and context



Accessible

Embedded in workflows to support informed, confident decisions



Path to 2030



CDISC Goals

360i Goals

- ✓ Define and digitalize end to end standards from study design endpoints through the analyses
- ✓ Leverage those standards to accelerate the study design and build phase of the trial
- ✓ Demonstrate the automated data flow from raw data source to the generation of the targeted result



2026 Phase 2 Objectives

Digital Protocol & Impact Analysis Reporting: Machine-readable protocol model with automated amendment and impact analysis

Automated eCRFs, Define & Dataset Generation: Generation of eCRFs, Define.xml and datasets integrated with study workflows

Digital Data Transfer Agreement Model: Technical DTA model and standardized template aligned with the digital protocol

Standardized Analysis Concept Model: Configurable, machine-readable analysis concepts driving automated analysis artifacts

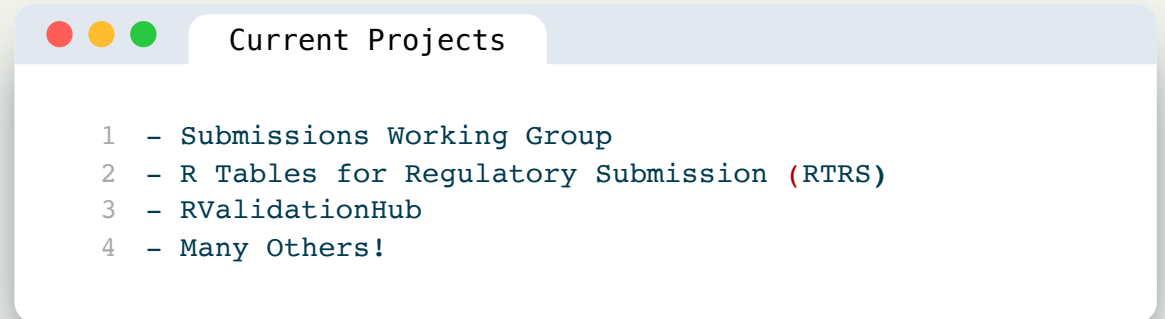


RConsortium

Benjamin Arancibia

Mission

 The central mission of the R Consortium is to work with and provide support to the R Foundation and to the key organizations developing, maintaining, distributing and using R software through the identification, development and implementation of infrastructure projects.



How you can get involved

R Consortium



DVOST

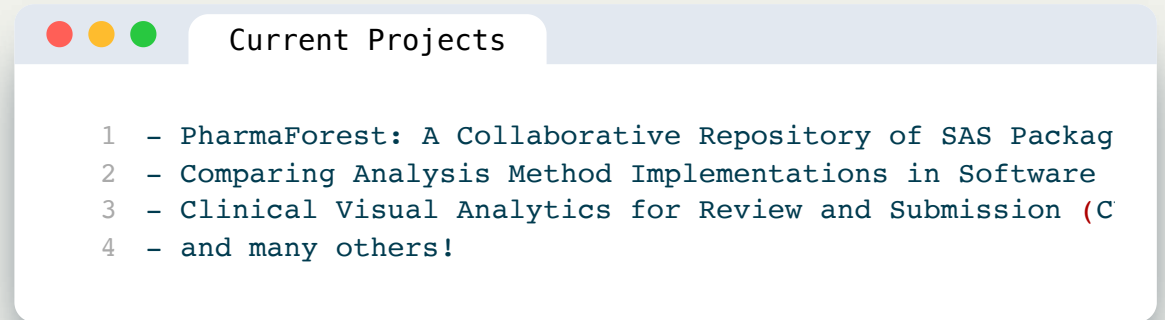
Mike Stackhouse

Hanming Tu

Nick Masel

Mission

 Data Visualisation and Open Source Technology aims to support, address, and answer pertinent questions around Data Visualisation and Open Source Technology. The combination of these two subjects is natural in today's environment given the powerful Data Visualisation tools within the Open Source languages available today.



How to Join - DVOST

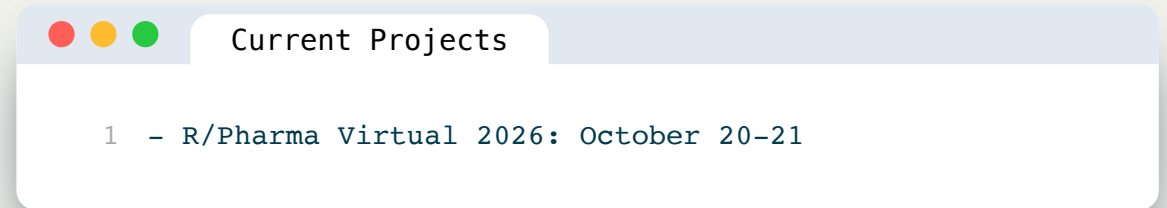


r/pharma

Phil Bowsher

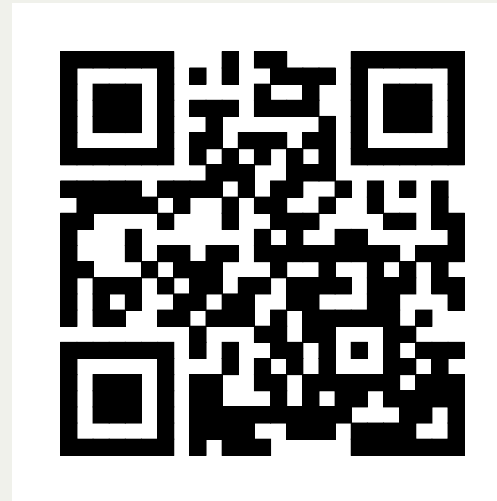
Mission

 R/Pharma is a scientifically & industry oriented, collegial online conference focused on the use of R in the development of pharmaceuticals, with breakout in-person and APAC satellite events.



How you can get involved

R/Pharma



Mixer

10:00