

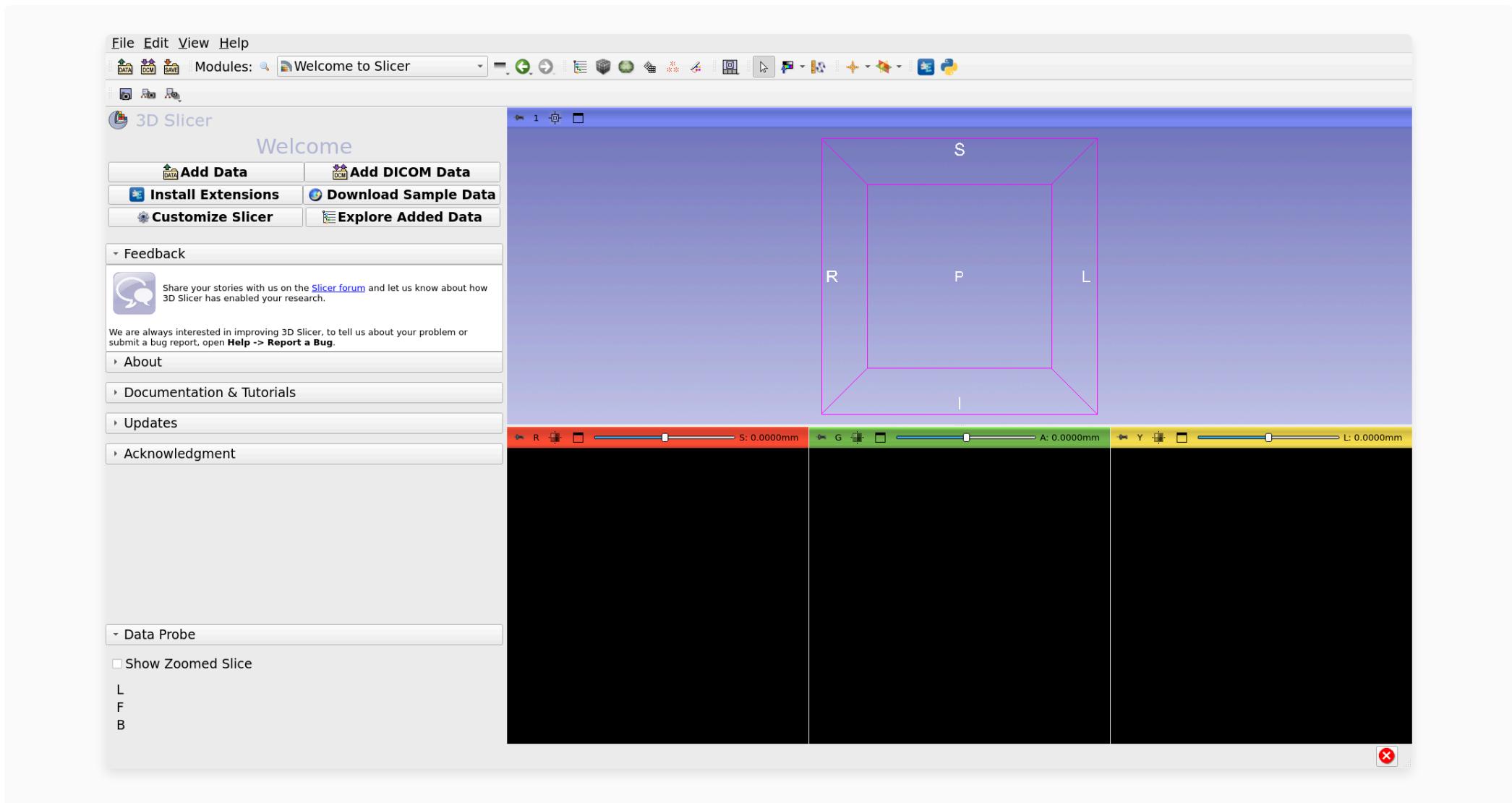
Slicer Welcome

Sonia Pujol, Ph.D.

28/08/2024

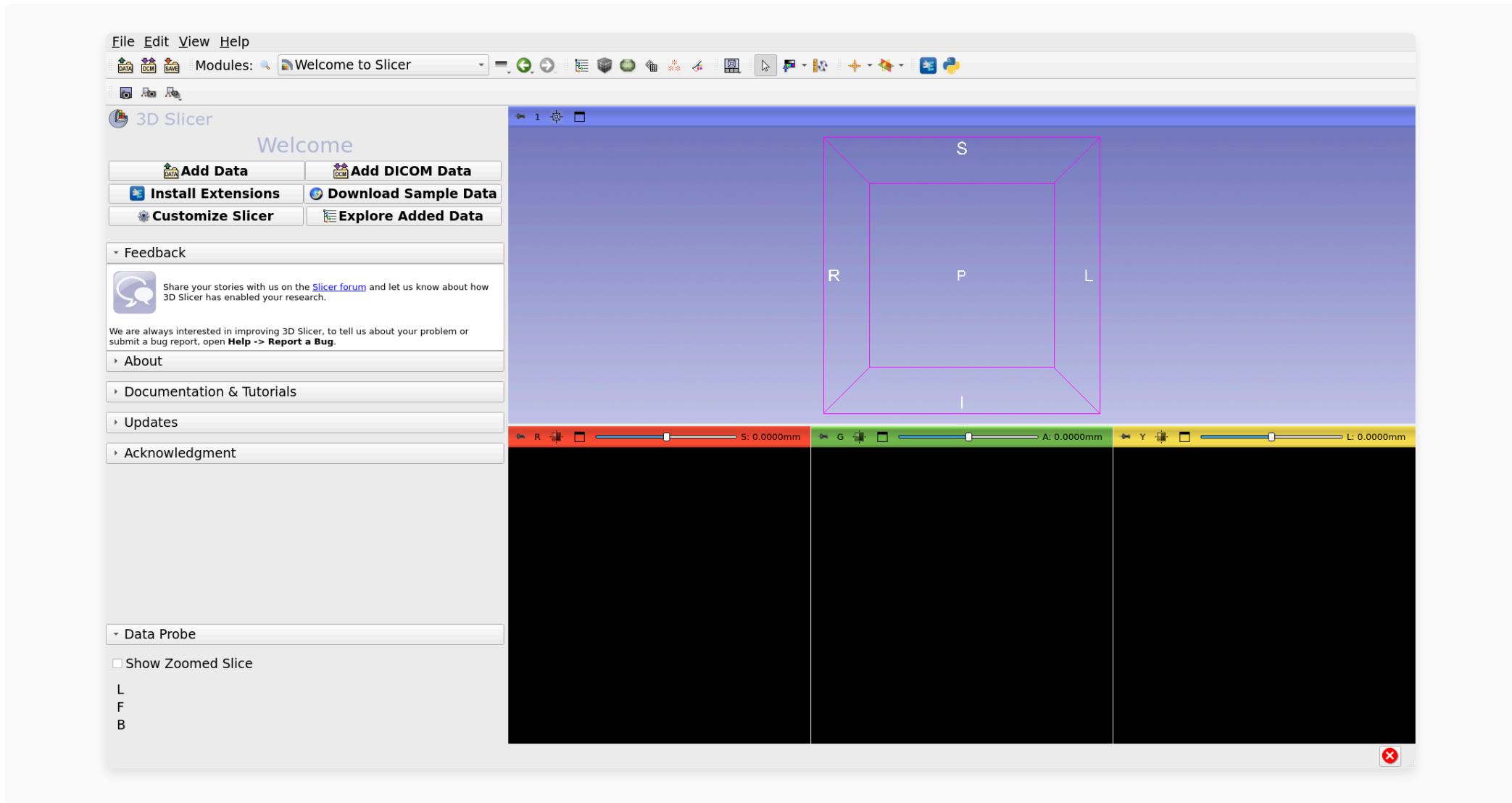
This tutorial introduces new users to the Slicer Welcome module, demonstrating basic navigation, sample data loading, and slice view interaction.

Goal

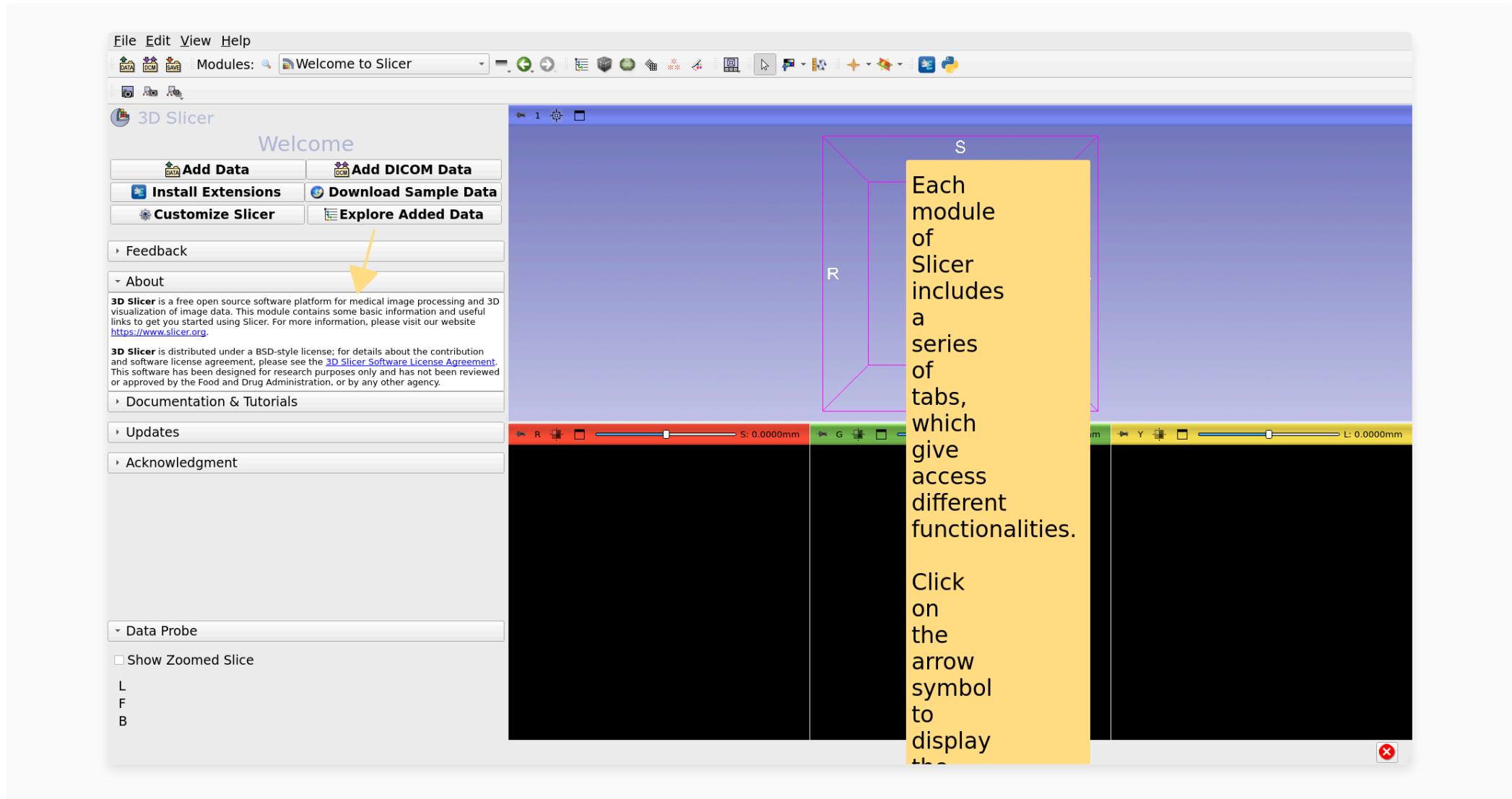


This tutorial is a short introduction to the Welcome module of the Slicer open-source software.

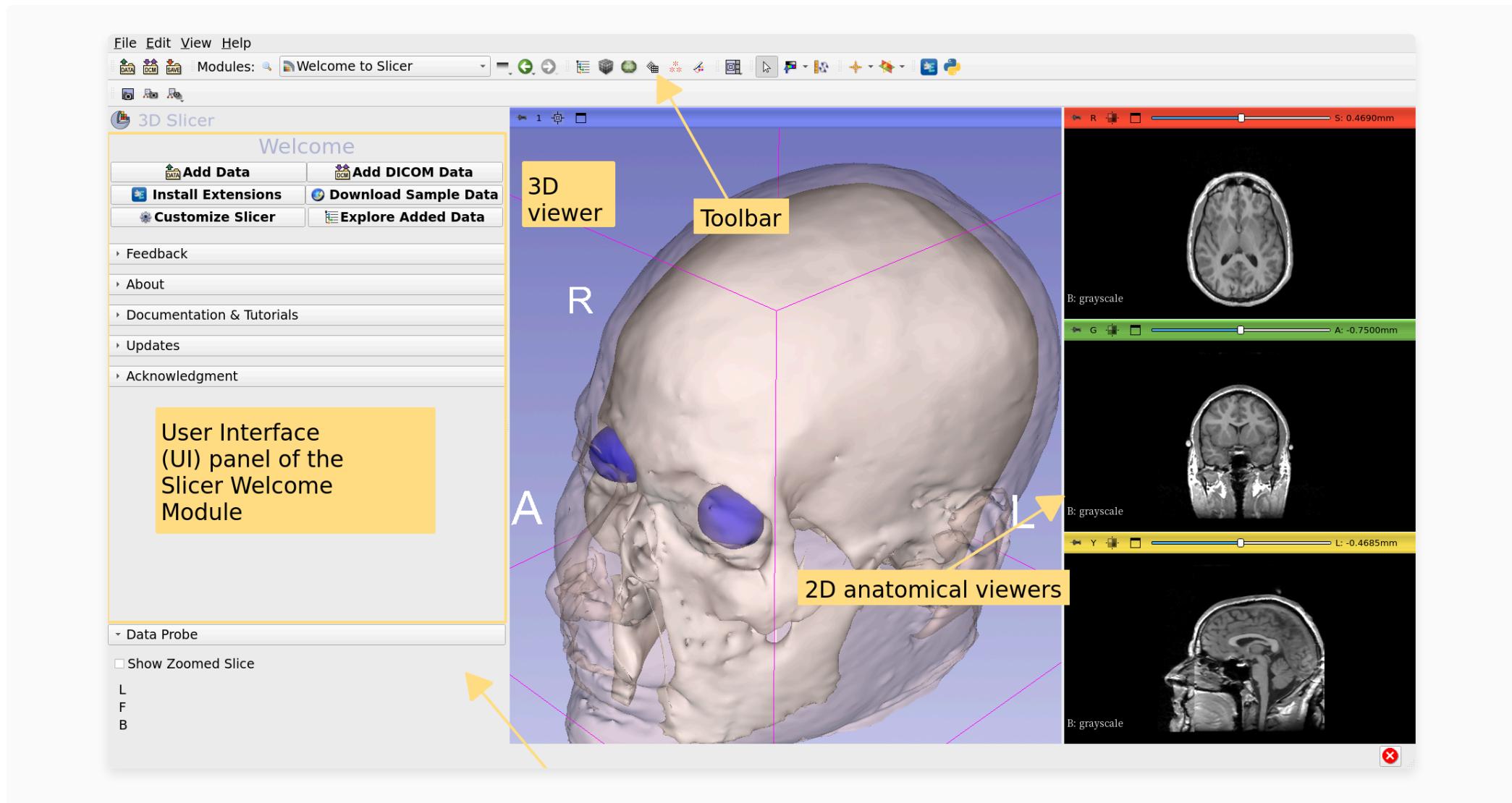
3D Slicer version 4.8



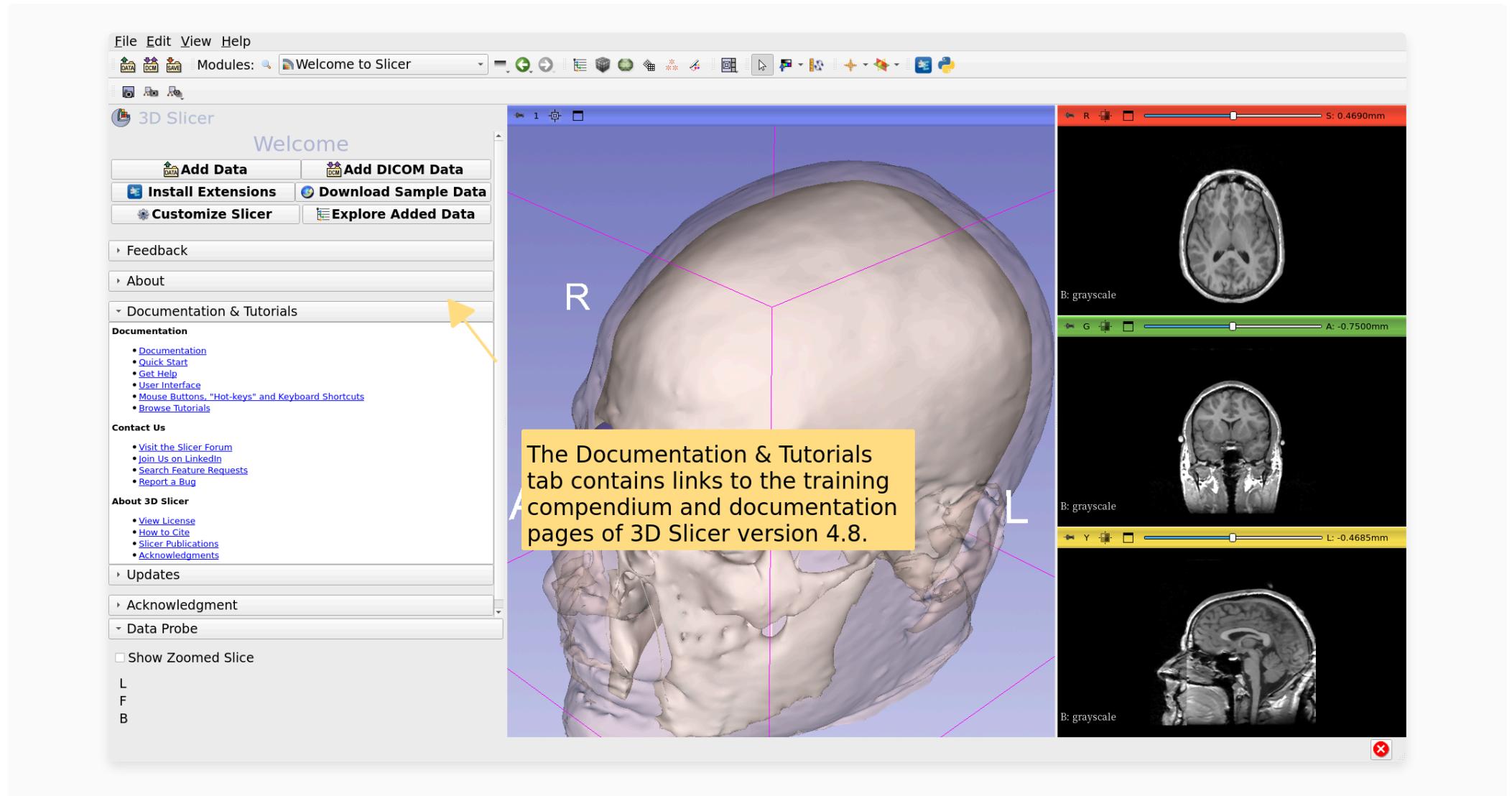
Welcome to Slicer



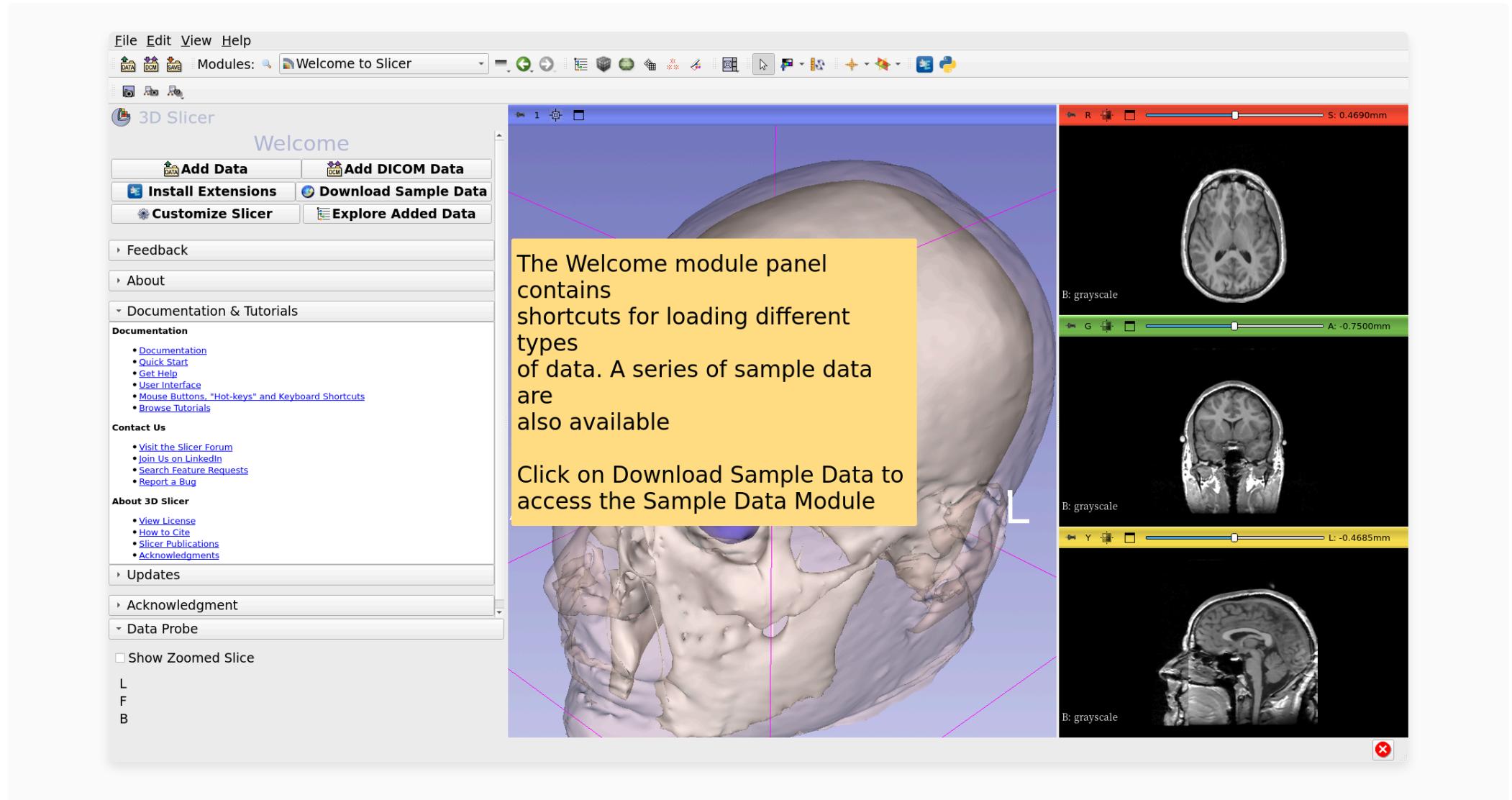
Slicer User Interface



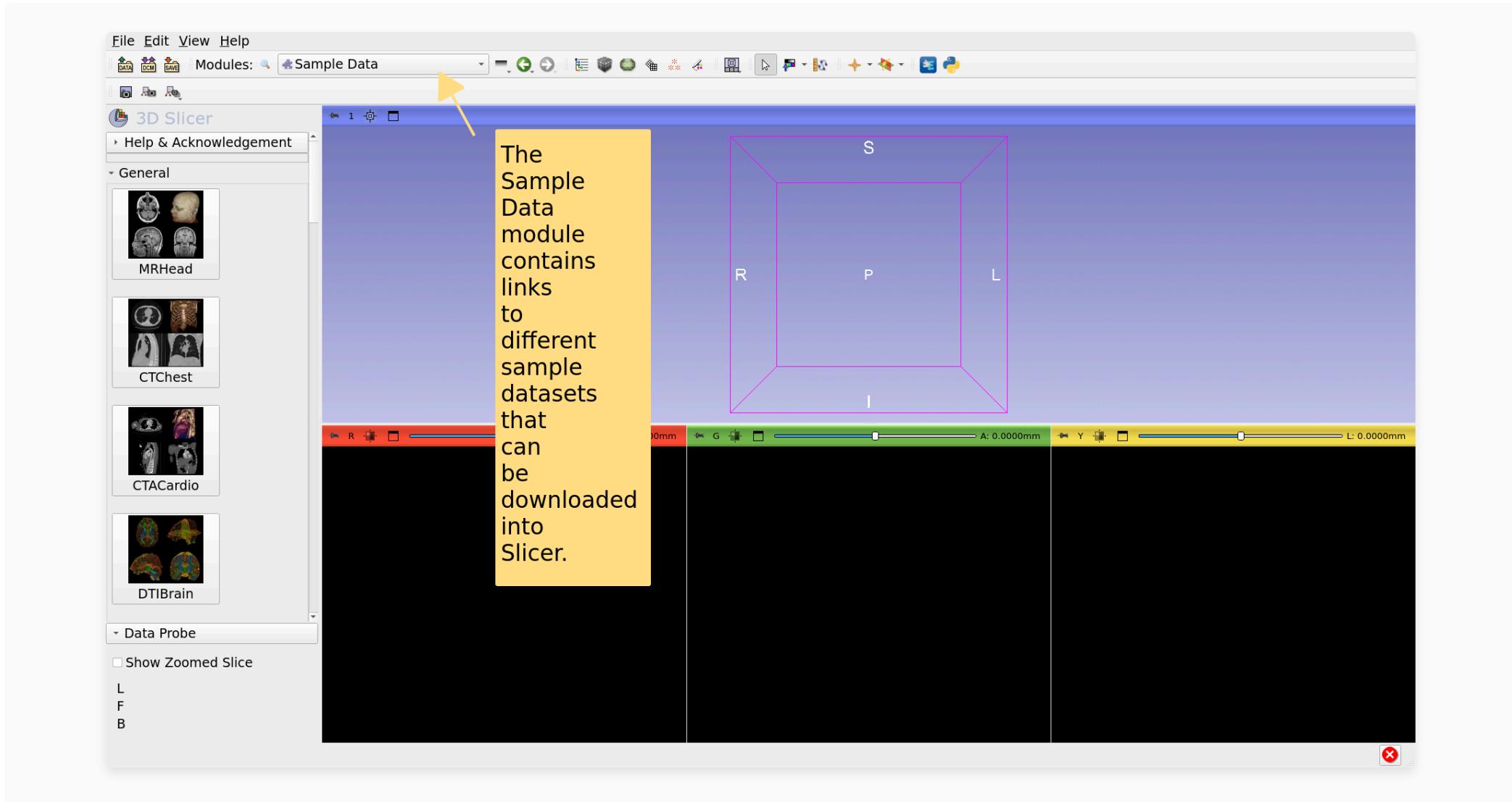
Welcome Module



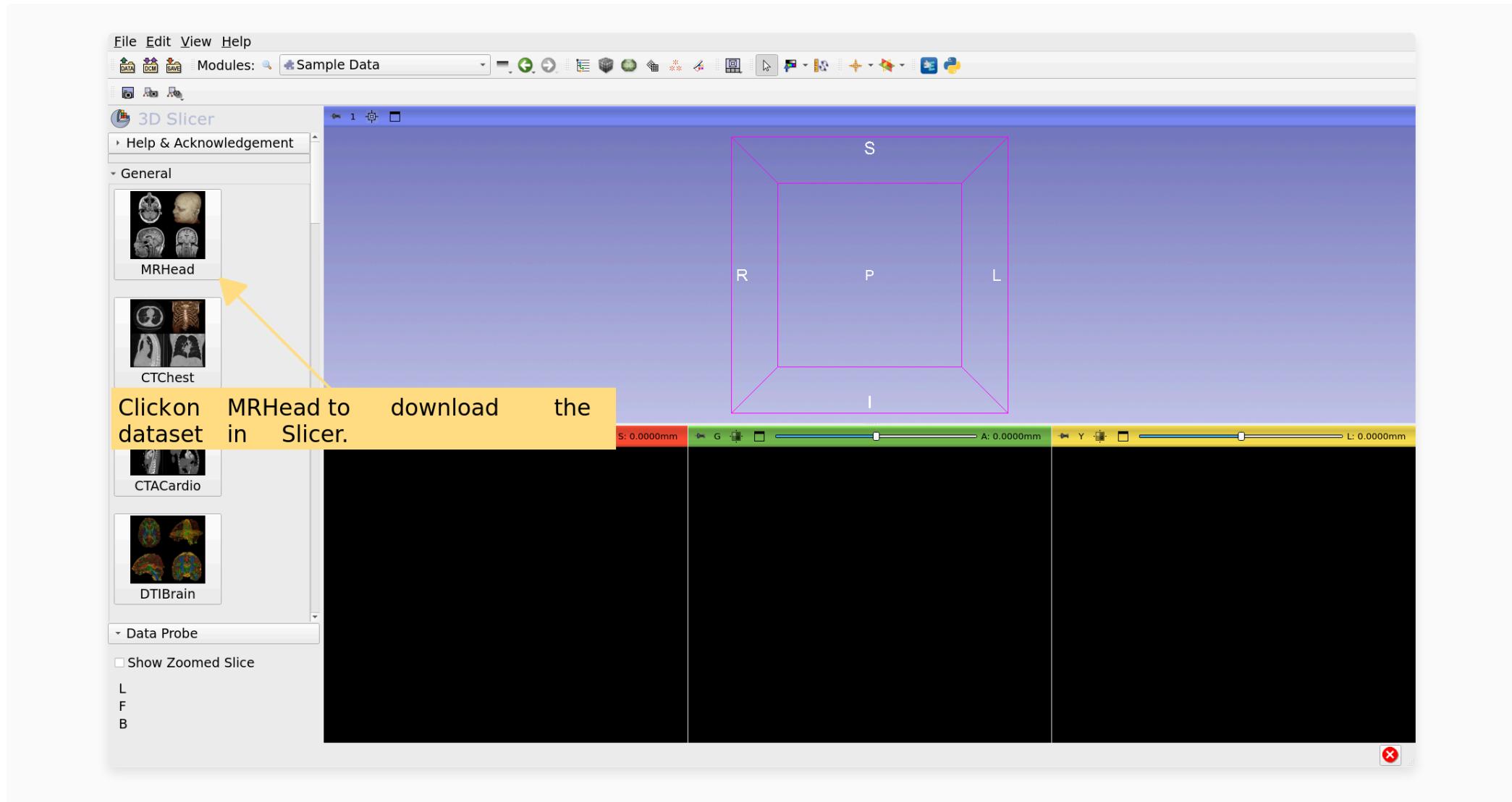
Welcome Module



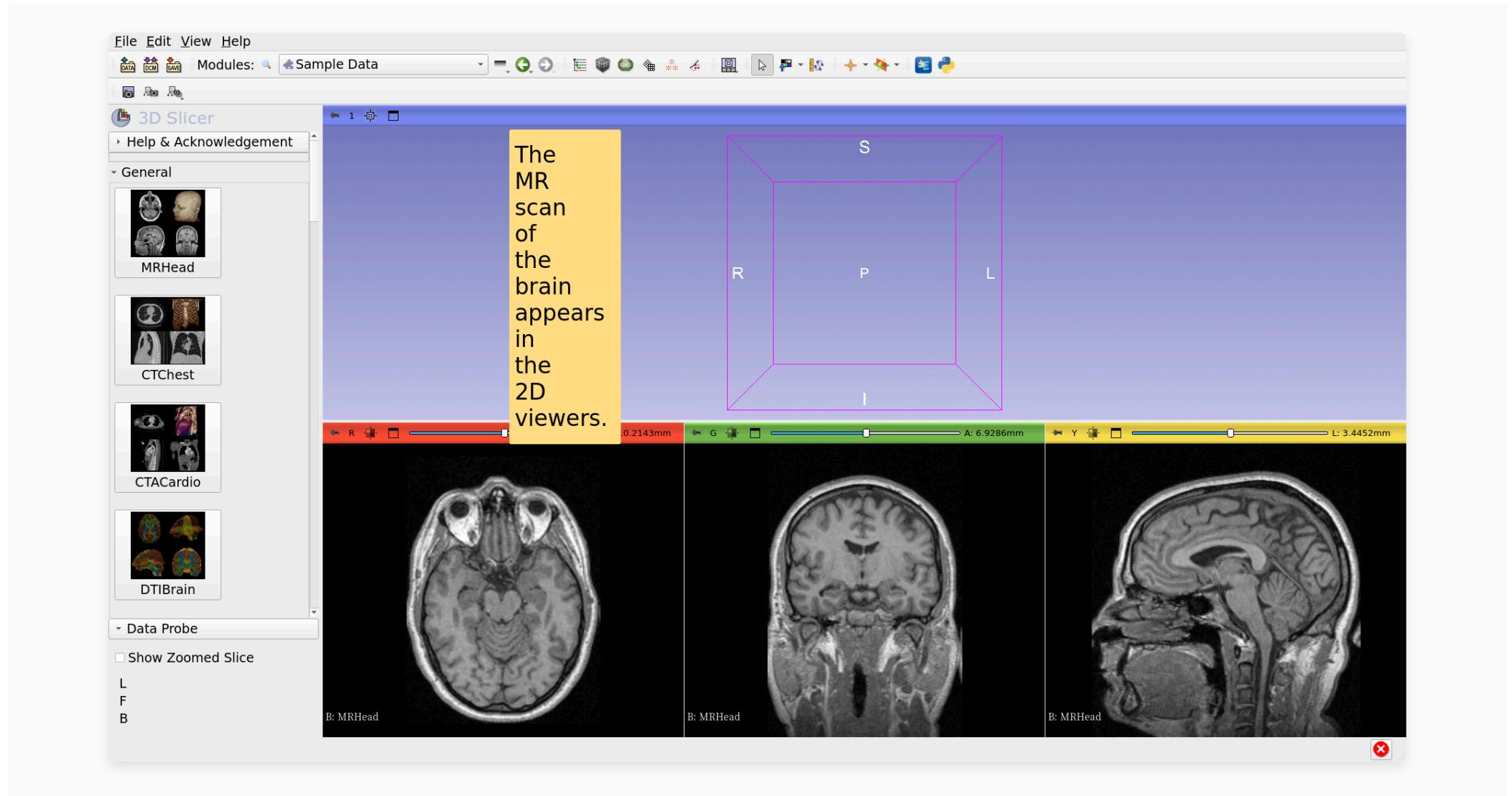
Sample data



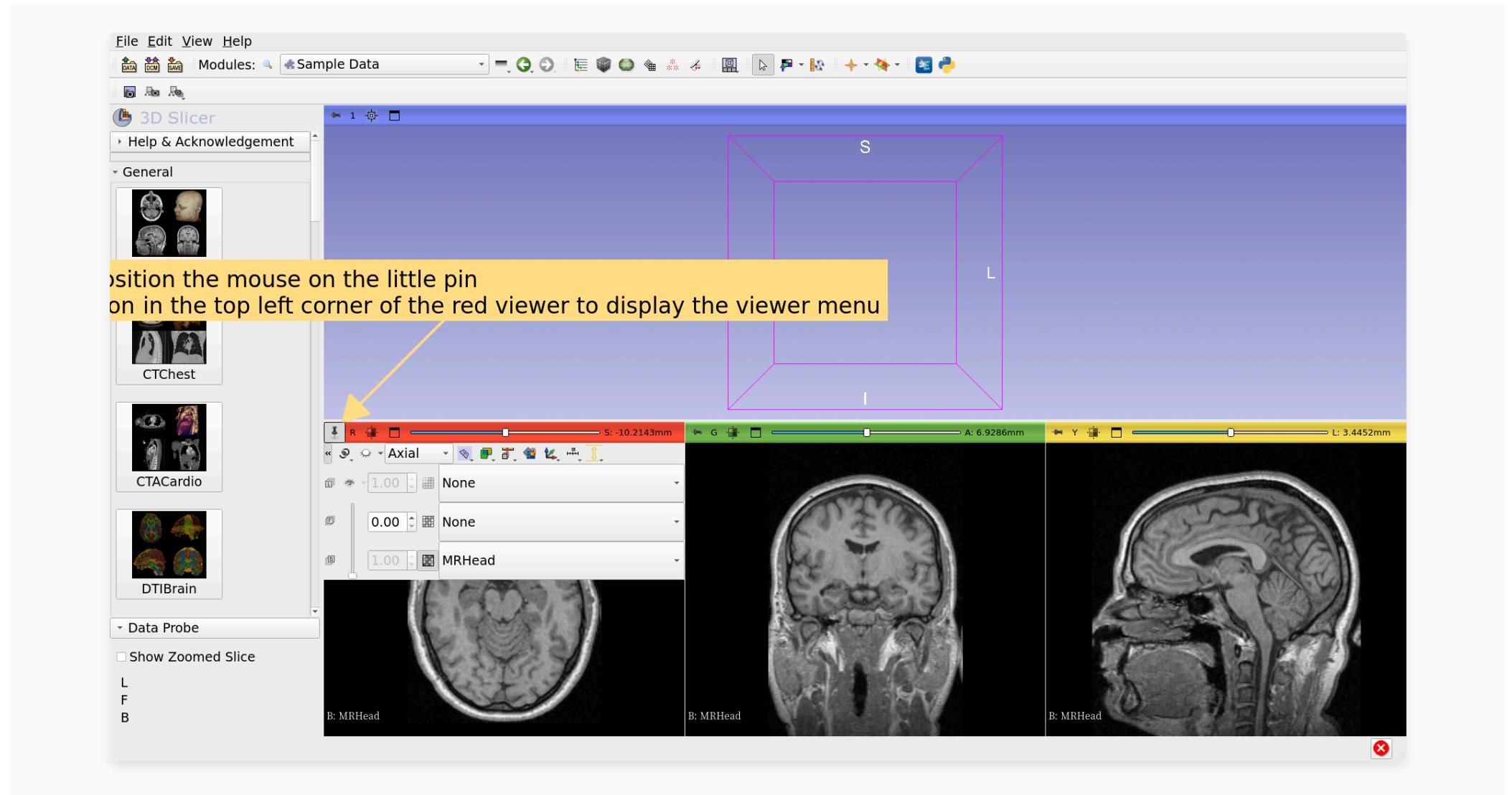
Sample data



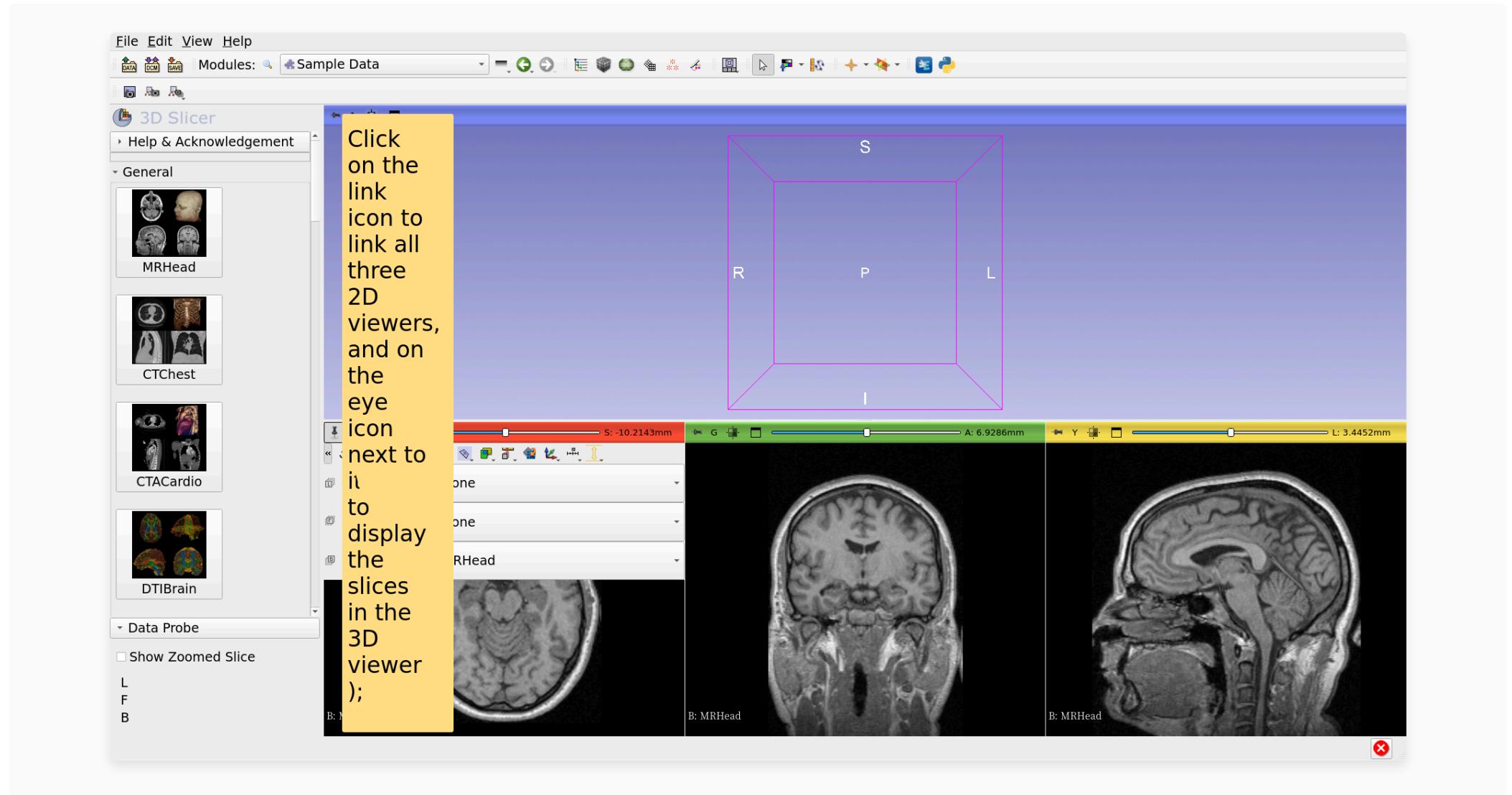
Welcome Module



MR Brain Sample Dataset



MR Brain Sample Dataset



Click on the link icon to link all three 2D viewers, and on the eye icon next to it to display the slices in the 3D viewer);

File Edit View Help

DATA DCM SAVE Modules: Sample Data



3D Slicer

Help & Acknowledgement

General



MRHead

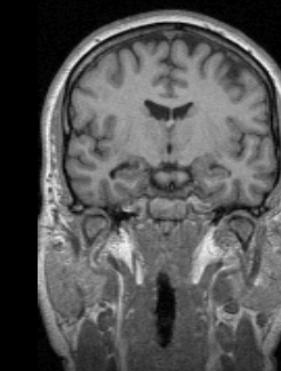
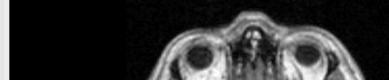
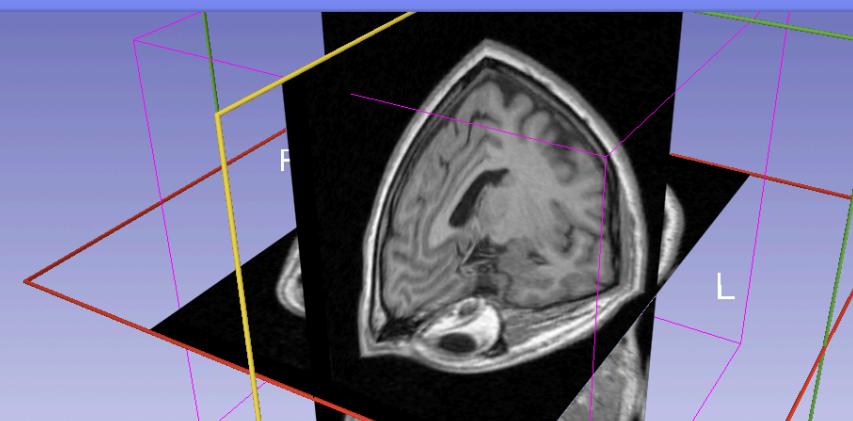


CTChest

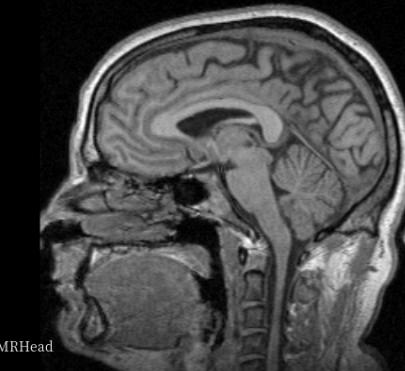


CTACardio

The axial, coronal and sagittal slices appear in the 3D viewer.
Go back to the Welcome module using the green arrow in the toolbar);



B: MRHead



B: MRHead



The axial, coronal and sagittal slices appear in the 3D viewer. Go back to the Welcome module using the green arrow in the toolbar);



Welcome

Add Data

Add DICOM Data

Install Extensions

Download Sample Data

Customize Slicer

Explore Added Data

› Feedback

› About

› Documentation & Tutorials

Documentation

- [Documentation](#)
- [Quick Start](#)
- [Get Help](#)
- [User Interface](#)
- [Mouse Buttons, "Hot-keys" and Keyboard Shortcuts](#)
- [Browse Tutorials](#)

Contact Us

- [Visit the Slicer Forum](#)
- [Join Us on LinkedIn](#)
- [Search Feature Requests](#)
- [Report a Bug](#)

About 3D Slicer

- [View License](#)
- [How to Cite](#)
- [Slicer Publications](#)
- [Acknowledgments](#)

› Updates

› Acknowledgment

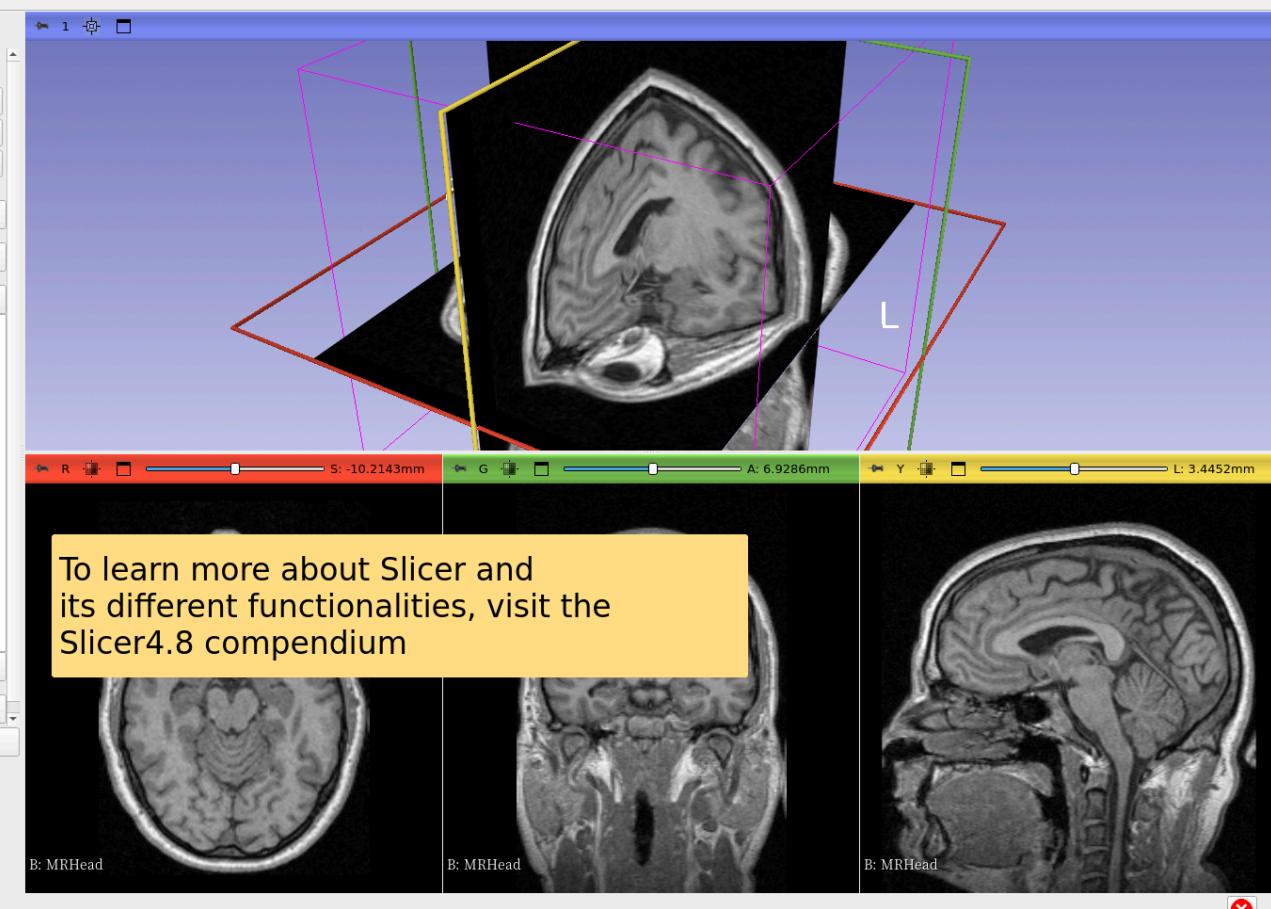
› Data Probe

 Show Zoomed Slice

L

F

B



Acknowledgements

National Alliance for Medical Image Computing

NIH U54EB005148

Neuroimaging Analysis Center

NIH P41EB015902