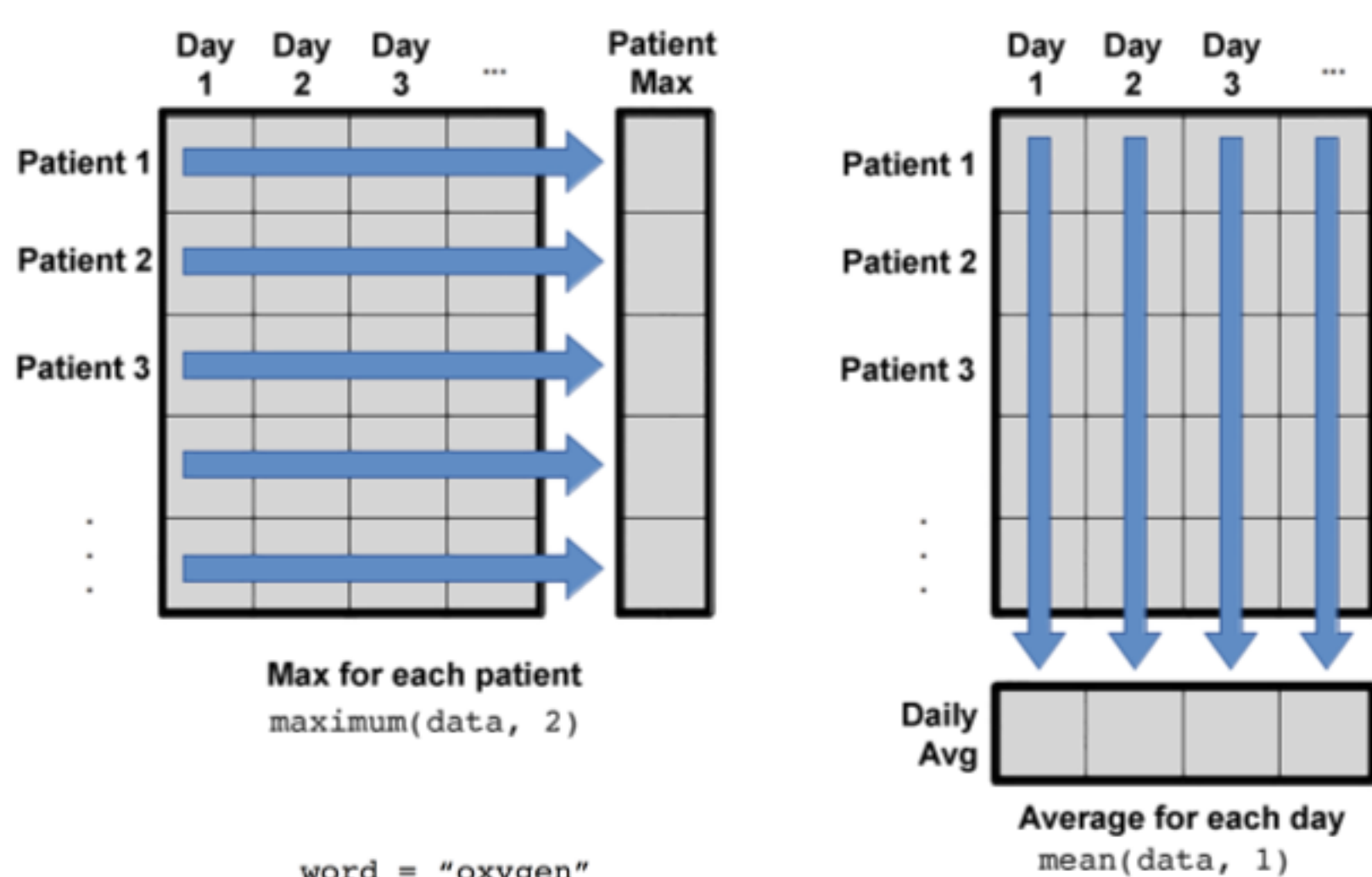




Introduction to Programming in Julia

-  1 day
-  No Prerequisites
-  At your campus
-  No cost to members



Why do this course?

Julia is a high-level, high-performance dynamic programming language with more than 1700 external libraries available. Julia allows you to range from tight low-level loops and conditionals, up to a high-level programming style, with its performance approaching and often matching the performance of the fastest programming languages! But what if you're just getting started – with Julia and, more generally, with programming?

Nothing beats a hands-on, face-to-face training session to get you past the inevitable syntax errors!

Join us for this live coding workshop where we write programs that produce results, using Jupyter notebooks, which allow program code, results, visualisations and documentation to be blended seamlessly.

You'll learn:

- Programming concepts and techniques.
- Basic syntax, control structures and data types in Julia.
- How to import powerful libraries
- Ways to visualise data
- How to blend code, output and documentation with Jupyter notebooks

The Intersect approach to training

At Intersect, we work closely with our member universities to develop and deliver training that targets the day-to-day software and technology problems that researchers face. We deliver hands-on courses in a relaxed setting with knowledgeable, helpful trainers who are themselves researchers and who know how researchers work.

