

# Methods in Health Data Science with R

September-October 2026 Cohort

Imad EL BADISY, PhD

## Four intensive R courses in methods for health data science

Online · Live cohort · September to October 2026

Registration is open

Four independent, cohort-based courses take participants from applied biostatistics through machine learning, survival analysis, and evidence synthesis, all taught in R with reproducible Quarto workflows. Each course is self-contained: no prerequisite is mandatory, though taking them in order builds a complete methods pathway.

## Calendar

| BIOSTATR                                                                                 | ML4HOR                                                                                |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Applied Biostatistics with R<br><b>From:</b> 07/09/2026 <b>To:</b> 20/09/2026            | Machine Learning for Health Outcomes<br><b>From:</b> 21/09/2026 <b>To:</b> 04/10/2026 |
| SURV4CR                                                                                  | METAR                                                                                 |
| Survival Analysis for Clinical Research<br><b>From:</b> 05/10/2026 <b>To:</b> 18/10/2026 | Conducting Meta-Analysis with R<br><b>From:</b> 19/10/2026 <b>To:</b> 01/11/2026      |

Each course: 2 weeks, 8 sessions (16h). Mon/Wed/Fri 18h00-20h00, Sun 10h00-12h00, Morocco time.

## The Offer

- **150€ (1500 MAD) per course**, register for any single course, or all four
- Live sessions + slides, notebooks, datasets, and exercises for every session
- Small cohort, direct feedback, exercises corrected in-session
- Ends with a short reproducible Quarto mini-project
- Teaching in French, with English for statistical/technical terms

## Who it's for

Clinicians, researchers, PhD students, public health professionals, and analysts who want a rigorous, hands-on introduction to modern health data analysis in R. No advanced statistics background required for BIOSTATR; the other three build on it but can be taken independently.

**Instructor:** Imad EL BADISY, PhD | [elbadisyimad.com](https://elbadisyimad.com) | [elbadisyimad@gmail.com](mailto:elbadisyimad@gmail.com)

Full detailed program (session-by-session dates and content) available for each course.