

Introduction to medical statistics

OUCRU, Ho Chi Minh City

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thanks to Marcel Wolbers

Program of the course

Each session:

- Lectures \approx 70 minutes
- Practical sessions \approx 70 minutes
- Wrap up and discussion \approx 30 minutes
- Coffee/tea breaks \approx 20 minutes

- Lunch \approx 45-60 minutes
- Friday afternoon slightly different

Objectives of the course

- At the end of this course you should
 - understand basic statistical concepts (hypothesis test, p-value, confidence interval,...)
 - understand the statistical methods most frequently used in biomedical research (t-test, chi-square test, linear regression, logistic regression,...)
 - be able to interpret the results from basic statistical analyses