



## BIOSTATISCTICS SECTION PORTFOLIO OF SERVICES

- Study design
- Creating systems to collect data (such as ms Access)

## Technical support for research

• Development of information processing systems (clinical imaging systems, reading of measurement systems, implementing statistic methods...)

• Results analysis: multivariate analysis (discriminant analysis, correspondence analysis, factor analysis, survival analysis, risk analysis competitive analysis...), generalized linear including models with mixed effects and generalized equations, risk models development for classification and prediction, building point systems for risk evaluation, analysis of growth curves, clinical assays methodologies, sequencial analysis of data , analysis of high dimensions (microarrays analysis), bicluster analaysis. Resampling methods (Bootstrap, Jacknife...)

- Results dissemination
- Training activities