

**Biostatistics**  
**PhD in Genetics, Molecular and Cellular Biology - University of Pavia**  
**Academic year 2013-2014**

**Teachers:**

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Istituto di Genetica Molecolare - CNR, Pavia

The theoretical and practical course will be held at the ECDL ROOM  
(Teaching Center Cravino)

**Programma**

<i>Giorno</i>	<i>Orario</i>	<i>Argomento</i>	<i>Docente</i>
13/1	9-12	Introduction to the course Types of variables - Summary statistics	A. Lisa
14/1	9-12	Probability theory. Normal Distributions	A. Lisa
15/1	9-12	Summary of data in tables and charts	G. Biino
17/1	9-12	Confidence intervals and Chi-square test	A. Lisa
20/1	9-12	Group comparisons (t-tests)	A. Lisa
22/1	9-12	Correlation and regression	G. Biino
24/1	9-12	ANOVA	G. Biino

At the end of the course students must take an examination with multiple (multiple choice test). Date of the examination has to be decided

