



**FACULDADE DE MEDICINA
CENTRO DE PÓS-GRADUAÇÃO**

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CIR 857 PLANNING OF EXPERIMENTAL STUDIES

Workload: 60h

Credits: 04

Nature: Optional Master and PhD

Professor: Ivana Duval de Araújo

Discipline Syllabus: The objective of this course is to discuss the bases for conducting experimental research. Subjects will be discussed such as the choice of the most appropriate animal, the control of the animals in the vivarium, the experimental design, the appropriate instruments, the particularities of surgical and anesthetic techniques, the recommended sample number, the type of statistical analysis and the ethical standards regarding this type of study.

Bibliographic References:

- MORAES, I.N. Elaboração da pesquisa científica. 3º Edição. Rio de Janeiro, Livraria Atheneu Editora, 1990.
- OLIVEIRA, T.F.R. Pesquisa biomédica. 1º Edição. São Paulo, Livraria Atheneu Editora, 1995.