



The joint EMBO/EU practical course on electron microscopy and stereology

July 2003

The EMBO/EU Practical Course on Electron Microscopy and Stereology in Molecular Biology of Cells and Tissues, is about the production of thin sections of biological material and their use in studying ultrastructure in the context of molecular cell biology and in obtaining quantitative 3D information about objects from 2D measurements by means of stereology. The course will introduce the techniques of cryosectioning, rapid freezing methods as an alternative to chemical fixation, freeze substitution, resin embedding and stereologic methods for determining volumes of objects, surface areas, a number of particles and mean particle volumes.

Dates: July 3–12, 2003. Location: Institute of Parasitology and Faculty of Biological Sciences, Branišovská 31, 370 05 České Budějovice, Czech Republic. Electronic registration: <http://www.paru.cas.cz/emcourse>.

The course is co-sponsored by EMBO and EU through the EU Centre of Excellence - the Institute of Experimental Medicine

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