

**12^o SIMPOSIO INTERNACIONAL DE LA ASOCIACIÓN MUNDIAL
DE LABORATORIOS DE DIAGNÓSTICO VETERINARIO (WAVLD)**

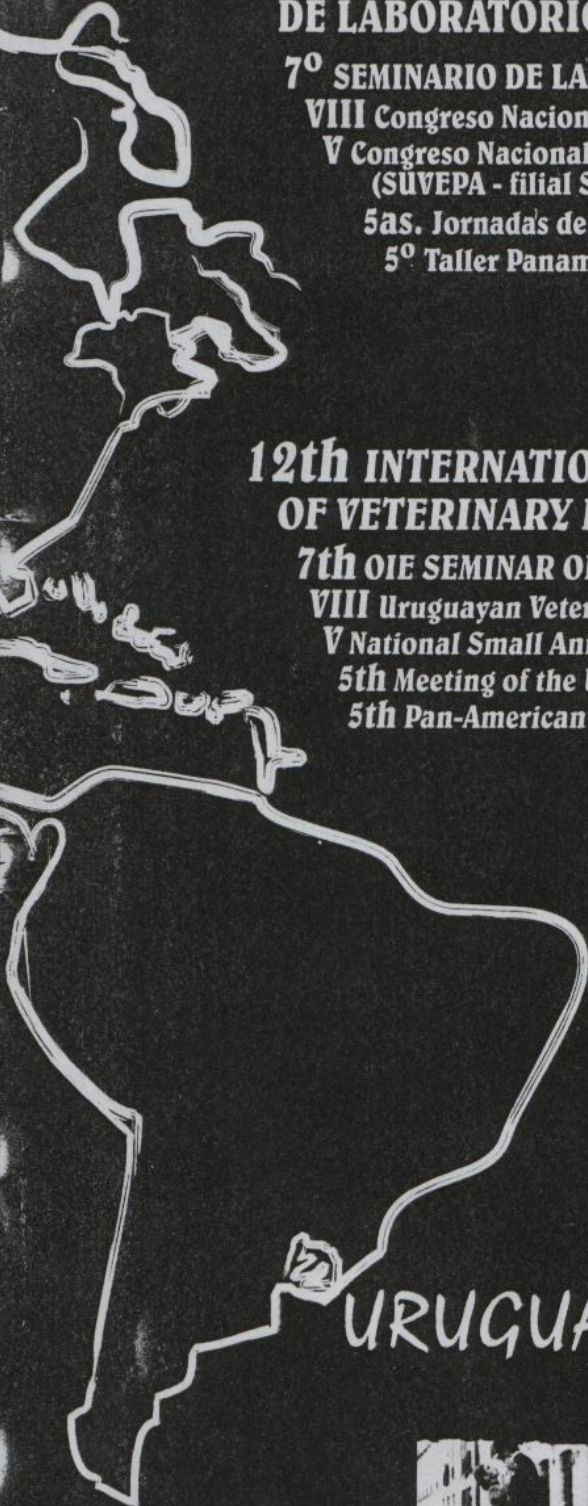
7^o SEMINARIO DE LA OIE EN BIOTECNOLOGÍA

VIII Congreso Nacional de Medicina Veterinaria "Dr. Luis Queirolo Monteverde"

**V Congreso Nacional de Veterinarios Especialistas en Pequeños Animales
(SUVEPA - filial SMVU)**

5as. Jornadas de la Asociación Uruguaya de Veterinaria Equina

5^o Taller Panamericano de Laboratorios Lácteos (14 - 16 Noviembre)



**12th INTERNATIONAL SYMPOSIUM OF THE WORLD ASSOCIATION
OF VETERINARY LABORATORY DIAGNOSTICIANS (WAVLD)**

7th OIE SEMINAR ON BIOTECHNOLOGY

VIII Uruguayan Veterinary Medicine Congress "Dr. Luis Queirolo Monteverde"

V National Small Animals Veterinarian Congress (SUVEPA - SMVU member)

5th Meeting of the Uruguayan Equine Association

5th Pan-American Dairy Laboratories Workshop (14 - 16 November)

16 - 19 NOVIEMBRE / NOVEMBER 2005

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16-19
نوفمبر
2005

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SURVEY ON BIOSAFETY LEVELS OF LABORATORY ANIMALS**Hashemitabar, G.R.**

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When working on laboratory animals to survey infectious and non-infectious diseases, especial rules should be considered. To achieved this, labs, clinics, lab animal houses should be isolated, and specific factors for wtoking on Lab's animals, immunity and...should be defined as biosafety levels.

Level 1 of biosafety is suitable for experiments which are performed on known microorganism and are not harmful for human. In such places only qualified individuals are permitted to inter. Also people should be informed about the dangers of microorganism.

Level 2 of biosafety is performed when one is engaged with infectious agents. These agents can penetrate into the body from different ways. All the people working in such sections must considered all the safety advices, and must be tested and vaccinated against infectious diseases.

Level 3 of biosafety is suitable for working with animals that are infected by pathogens which are transferable by respiratory tract and can cause serious or even dead by diseases.

Level 4 of biosafety is suitable by for working with external pathogens which is threatens the heath of people. Transfer of these agents is via respiratory tract of unknown agents with unknown transfer.

In this article about biosafety levels of laboratory animals discussed in details.

Keywords: Biosafety, Laboratory animals, Levels.