



Published by LABORATORY ANIMAL SCIENTIST'S ASSOCIATION (LASA), India

3rd Conference of LASA (India)

The Third National Conference of the Laboratory Animal Scientist's Association (LASA), India is scheduled to be held in joint collaboration with National Institute for Research in Reproductive Health, Mumbai from October 1-3, 2009.

The objective of this conference is to provide a forum for deliberation on use and development of laboratory animals in biomedical research. In this conference, important areas viz; advances in laboratory animal husbandry and managemental practices, disease diagnosis and treatment, laboratory animal ethics, alternatives & regulatory guidelines will be discussed. Other areas such as new technologies in generating genetically engineered laboratory animals, new advances in genetic and health monitoring,

new drug discovery and translational research using laboratory animals will also be highlighted.

The scientific sessions would include papers and poster presentations from various scientists working in the field of laboratory animal science. An award has been instituted by Tecniplast Italy for the **best poster presentation** on "animal welfare, safety for the staff working in animal facilities and new technologies". Apart from this, expert speakers will emphasize the scientific and strategic approach for quality control of animals, development of various animal models for research, and provide an insight into new emerging challenges in the laboratory animal management.

See page 5 for more info:

Pre-conference workshop

One day Pre-conference workshop on "Accreditation of Laboratory Animal Facilities, Quality Control and Quality Assurance Criteria" will be held on October 1, 2009 at Mumbai. This event is

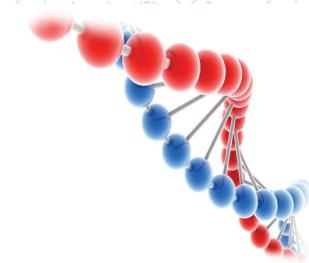
jointly organized by Laboratory Animal Scientist's Association (LASA) of India and National Institute for Research in Reproductive Health (NIRRH), Mumbai.

August 2009

Volume 1, Issue 2

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TECNIPLAST
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Award!

- Tecniplast award for the best poster presentation
- All expenses paid trip to attend FE-LASA 2010, Helsinki, FINLAND

Editorial : Animal Quarantine Facilities in India

Currently, all livestock and livestock products are being imported into India through the sea ports or airport located at Delhi, Mumbai, Kolkata, Chennai and Hyderabad where the Animal Quarantine and Certification Services Stations are located. Upon arrival, at an entry point, the livestock and livestock product shall be inspected by the Officer-In-charge of the Animal Quarantine & Certification Services Station or any other Veterinary Officer authorized by the Department of Animal Husbandry and Dairying, wherever required, in accordance with the specific conditions laid down in the sanitary import permit and with general guidelines issued by the Department of Animal Husbandry and Dairying, Govt. of India from time to time. After inspection and testing, wherever required, the concerned quarantine or veterinary authority shall accord quarantine clearance for the entry of the livestock or livestock products into India or if required, in public interests, order its destruction or its return to the country of origin.

A majority of pharmaceuticals and biotechnology research activities require animals

as a surrogate in their experiments. Many of the advanced research activities require specialized animals like transgenic, knockouts, SCID mice etc. Unfortunately, many of the breeder facilities in India are not equipped to supply specialized animals and needs to be imported from either Europe or United States of America. Usually the shipment of these animals are made by air freight, due to speed of transport, convenience in handling during the transportation and avoidance of long exposure to external environmental condition.

Currently, five animal quarantine facilities are functioning in India and the quarantining facility for laboratory animals are inadequate (See below) and also not equipped to handle specialized laboratory animals like SCID, knockouts, transgenic and nude mice. Hence, there is an urgent need to upgrade the existing quarantine facilities with state of the art technologies to handle these specialized animals. The Govt. of Karnataka and Association of Biotechnology Led Enterprises (ABLE) have initiated dialogue to establish an ultra modern quarantine facility at Bangalore International Air port.

Dr. S.G. Ramachandra

Quarantine facilities in India (source : Dept. of Animal Husbandry, Dairying and Fisheries, GOI)

Place	Year started	Total area	Cattle	Sheep/goat	Dogs/cats	Horses	Poultry	Pigs	Lab animals	Misc.
New Delhi	1969	8.2 acres	96	300	12	20	250	100	500	1
Chennai	1974	5.47 acres	48	270	10	20	60	100	400	
Kolkata	1975	2 acres	44	250	06	44	-	300	-	-
Mumbai	1981	5 acres	40	100	16	20	320	100	-	-
Hyderabad	2009	50 sq.mts	-	-	Yes	-	Yes	-	Yes	-

Note : Number in the columns against species indicates capacity of the facility to quarantine at a time

Latest News : AAALAC International Ad hoc Specialists from LASA India



Dr. S.G. Ramachandra



Dr. K.B. Patel



Dr. P. Suresh



Dr. Suresh Poosala

He received his PhD in Veterinary Pharmacology and Toxicology from Bangalore Veterinary College. He is working as Principal Research Scientist and In-charge of the Central Animal Facility, Indian Institute of Science, Bangalore. Currently serving as CPCSEA nominee in IAEC and as member of IAEC, IBSC at several research institutes. He has published more than 40 papers. He is presently serving as the President of Laboratory Animal Scientist's Association. Appointed as AAALAC Ad-hoc Specialist in 2009.

He received his MVSc in animal nutrition from Gujarat Agriculture University, Anand. He has undergone extensive training on production of transgenic and knockout animals at Canada and CCMB, Hyderabad. Currently working as Scientific Manager, Veterinary Sciences at Biocon Bristol-Myers Squibb R& D Centre (BBRC), Bangalore. He is Founder and Executive member of LASA India and Chairman of Education training program of LASA. Nominee of CPCSEA in several institutes. Appointed as AAALAC Ad-hoc Specialist in 2009.

He received his MVSc. In Microbiology from College of Veterinary Sciences, Tirupathi. Currently he is working as Deputy Director and Scientist E at the National Centre for Laboratory Animal Sciences, NIN, Hyderabad. He had extensive training on Primate health care and management at the Washington National Primate Research Centre, USA. He is Founder member of Laboratory Animal Science Association (India) and serving as member in IAEC of several institutes. Appointed as AAALAC Ad-hoc Specialist in 2009.

He received his PhD from Iowa State University, USA and worked as Animal program director at NIH for several years. He has published extensively and spoken on preclinical facilities, cost effective management, research and discovery in China and India. Currently he is heading the veterinary sciences and toxicology programs at Bristol-Myers Squibb India Ltd., Bangalore. He has been an AAALAC ad hoc visitor and now a specialist with AAALAC since 2001.

ICLAS recognized Centre for "Education and Training" in India

Education and Training is one of the aims of International Council for Laboratory Animal Science (ICLAS) and supports education and training courses around the world. The Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) animal house is an Associate member of the ICLAS since 2004. The ACTREC Animal House regularly organizes Workshops to disseminate the knowledge and skills within the country. Based on the efforts of ACTREC Animal house in education and training in the field of Laboratory Animals Science, recently the ICLAS have recognized ACTREC Animal house as a centre for "Education and Training". More info can be obtained from the website www.actrec.gov.in/animal_main.htm or contact Dr. Arvind Ingle.



Dr. Arvind Ingle, Scientist 'F'
Officer-in-Charge, Animal House
Advanced Centre for Treatment, Research
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**LASA Executive Committee****President**

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Dr. B. Kalakumar
ANGRAU, Hyderabad

www.lasaindia.org

Good News!

Asian Federation of Laboratory Animal Science Associations (AFLAS) have launched their new web site and more information can be accessed at www.aflas-office.org

Federation of European Laboratory Animal Science Associations (FELASA) have launched their brand new website and more information can be accessed at: www.felasa.eu

Animal Quarantine Facility was inaugurated at the Rajiv Gandhi International Airport, Hyderabad on May 6. Notified port for disembarkation of pet dogs poultry & lab animals.

Events and Links**KALAS Meeting**

Annual Meeting of the Korean Association for Laboratory Animal Science will be held at Cheonan Sangnok Resort, Korea from 27-29 August, 2009. More information can be obtained from : www.kalas.or.kr

SAALAS Meeting

South African Association for Laboratory Animal Science Congress will be held at Pretoria from 16-18 September, 2009. Contact for more information :

Dr. Sanil Singh
singhsd@ukzn.ac.za

AALAS Meeting

American Association for Laboratory Animal Science 60th National Meeting will be held at Denver, USA from 8-12 November, 2009. More information at : <http://nationalmeeting.aalas.org>

Job opportunities

Syngene International Ltd., has established a new animal facility in Bangalore in collaboration with global Pharma major Bristol-Myers Squibb (BMS). For more information on positions, visit :

[www.syngeneintl.com/
syngenebms_careers.asp](http://www.syngeneintl.com/syngenebms_careers.asp)

VIMTA is a multi disciplinary Contract Research and testing services company with world - class quality standards based at Hyderabad. Few positions are open now. For more information, please visit:

[www.vimta.com/html/
careers.html](http://www.vimta.com/html/careers.html)

Raj Biotech (India) Pvt. Ltd. has well established animal facility in Maharashtra for contract research. Several positions are open now and visit for more information : www.rajbiotech.com

Attention

Members are requested to send a brief note on significant achievements, awards won if any, along with the photo to the Editor. We also welcome articles, News items, advertisements and announcements. Send them to the Editor, LASA India News Letter by email: sramachandra@gmail.com



International Conference on Laboratory Animal Science: Applications in Biomedical Research



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One Day Pre-Conference Workshop on “Accreditation of Laboratory Animal Facilities, Quality Control and Quality Assurance Criteria”

October 1-3, 2009

Jointly organized by

Laboratory Animal Scientists Association (LASA) of India
National Institute for Research in Reproductive Health, Mumbai

Venue

Saraswati Sabhagrah
Dinesh Mody Numismatic Museum
Saroj Sadan, University Campus, Kalina
Santacruz (E), Mumbai-400098, INDIA

Details of registration

Details	Before 30-08-2009	After 30-08-2009
Workshop registration details		
Registration (LASA members and Govt. Institutes)	5000	6000
Registration (Corporate sectors)	10000	11000
Conference registration details		
LASA members	3000	3500
Registration (Govt. Institutes)	4000	4500
Registration (Corporate sectors)	5000	5500
Students	1000	1200
Last date for abstract submission	30-08-2009	

Contact :

The Organizing Secretary
LASA Conference 2009

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