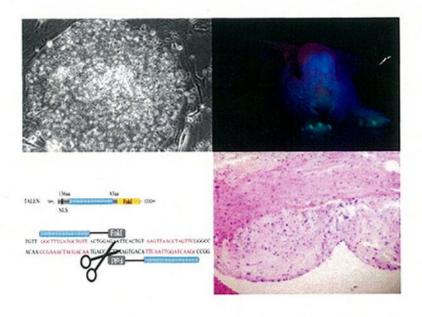


The 5th International meeting on rabbit biotechnology

Shanghai, China, 7-8 June 2013



Department of Laboratory Animal Science, Shanghai Jiaotong University, School of Medicine Shanghai Association for Laboratory Animal Science

Organization Committee

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Presidents

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International Exchange Department, School of Medicine Shanghai Jiaotong University

上海交通大学医学院国际交流处

TECNIPLAST Co. China 泰尼百斯中国公司



Shanghai Association for Laboratory Animal Science 上海市实验动物学会

Program for 5th International Meeting on Rabbit Biotechnology

June 4th-6th, 2013

Speakers arrival (June 4-6)

Meeting of the organizing committee (June 6)

Preparatory committee of the second Japan-China Research and Exchange

Meeting on Rabbit Biosciences (June 6)

Dinner (speakers and committee members) (June 6)

June 7th, 2013

8:00~8:45: Registration

8:45~9:15: Opening remarks

(Prof. Xuejin Chen, Chairman of the Organizing Committee)

School leaders

SALAS leaders

Session 1: New technologies in generating genetically modified rabbits (Chairpersons: Xuwen Peng and Luca Fontanesi)

9:15~9:50

Zsusana Bosze, Ph.D. Agricultural Biotechnology Center, Gödöllő, Hungary

Sleeping beauty transposon mediated transgenesis in rabbit

9:50~10:25

Liangxue Lai, Ph.D. GBHI, Guangzhou, China

Generation of gene disruption rabbits by embryo microinjection of TALENs

10:25~10:55

Tatiana Flisikowska, Ph.D. Chair of Livestock Biotechnology, Technische Universität München, Freising, Germany

Molecular scissors - new tools in transgenic technology

(Lecture times include 10 min Q&A session per speaker)

Coffee Break (10:55-11:05)

11:05~11:40

Shangang Li, Ph.D. Shanghai Jiaotong University, Shanghai, China

Transgenic rabbits by RNAi method

11:40~12:15

Y. Eugene Chen, MD, Ph.D. University of Michigan, USA

Novel Knockout, Knockdown, and Transgenic Pig and Rabbit Models for Cardiovascular Research

Taking photos and lunch (12:15-13:35)

Session 2: Genomics, genetics and ES cells

(Chairpersons: Eugene Chen and Pierre Savatier)

13:35-14:10

Pierre Savatier, Stem Cell and Brain Research Institute, INSERM, Bron, France

In search of naïve pluripotency in rabbit

14:10~14:45

Arata Honda, Ph.D. University of Miyazaki, Miyazaki, Japan

Naive-like conversion overcomes the limited differentiation capacity of pluripotent stem cells in rabbit

14:45~15:20

Jinsong Li, Ph.D. Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences, Shanghai, China

Generation of Mammalian Haploid Embryonic Stem Cells

Coffee Break (15:20-15:35)

Session 3: Novel rabbit models for human diseases

(Chairpersons: Tatiana Flisikowska and Zsusana Bosze)

15:35~16:10

Xuwen Peng, Ph.D. Pennsylvania State University College of Medicine, Hershey, PA, USA

A Novel Transgenic Rabbit Model for Studying Human Pathogens 16:10~16:45

Luca Fontanesi, Ph.D. University of Bologna, Bologna, Italy

Genomics of coat color in the rabbit: modeling and animal model for pigmentation related diseases in human

16:45~17:20

Enqi Liu, Ph.D. Xi'an Jiaotong University, Xi'an, China

Evaluation of new lipid-lowering drugs using cholesterol-fed rabbits

17:20

Closing remarks

Jianglin Fan, MD, Ph.D., President of the International Meeting on Rabbit Biotechnology

17:30~ Short reports and poster presentations (Chairpersons: Enqi Liu and Liangxue Lai) (14 posters submitted now)

18:30~ Dinner (All participants)

June 8th, 2013

- Getting-together Collaboration Forum
- A tour for visiting Department of Laboratory Animal Science, School of Medicine, SJTU
- 3. City tour (optional for applicants only)
- 4. Zhouzhuang tour (optional for applicants only)

June 9th, 2013

Departure

The 5th International Meeting on Rabbit Biotechnology

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Xi'an Jiaotong University, Xi'an, China

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² VetAgroSup, UPSP ICE, ISARA-Lyon, Lyon, France
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2.Laboratory Animal Centre, Shanghai Jiao Tong University, School of Medicine, Shanghai
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University Graduate School of Medicine, Kobe, Japan
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2Institute for Experimental Animals, Kobe University School of Medicine, Kobe, Japan
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