

編號:104009

主旨:本院實驗動物中心 2015 年國際研討會「實驗豬、兔模式之照護與應用」

於 09/01(下午-新竹)、09/02(全日-台南)辦理。

說明:

主題: Laboratory Swine and Rabbit Care and Use

中文:實驗豬、兔模式之照護與應用

上課時間:2015/09/01(下午-新竹)、2015/09/02(全日-台南)

地點:

9/1 國家實驗研究院儀器科技研究中心 大會議室

(30076 新竹市科學園區研發六路 20 號)

9/2 經濟部中小企業處南科育成中心 國際會議廳

(74147 台南市南部科學工業園區南科二路 12 號)

報名時間: 2015/05/25~2015/08/07

內容概要:

The National Laboratory Animal Center will organize a 1.5-day short course on Laboratory Swine and Rabbit Care and Use, September 1-2, 2015 in Hsinchu and Tainan, Taiwan.

As human aging population increases worldwide, the demand of medical device becomes more and more obvious. When rodent models cannot be an option, it is necessary to work with middle size animal models, such as swine and rabbit. Swine and rabbit are common models for biomaterial and medical device tests. In this series of courses, you will learn applications and tests commonly performed on swine and rabbits. Meanwhile, aging and neurodegeneration diseases are also a big concern for the current population; one of the speakers will talk through the aging mouse models in research, as well as their related background lesions.



Scientists at all stages of their research careers are welcome.

#### 講師

- M. Michael Swindle, DVM

M. Michael Swindle, DVM is Professor Emeritus since he retired in 2013 as Director, Division of Laboratory Animal Resources and Professor & Chairman in the Department of Comparative Medicine at the Medical University of South Carolina. He also holds a Professorship in the Department of Surgery. He was employed at MUSC since 1985

- Kris Helke DVM, PhD, DACVP

Kris Helke DVM is an Associate Professor at Medical University of South Carolina. She is also the Director of MUSC-VA Veterinary Diagnostic Laboratory. She has been working on various models, including rabbits, aging rodents and minipigs.

#### 主題

- Preclinical testing in swine and rabbit models
- Swine, rabbit, aging mouse model applications
- Surgeries in swine and rabbit models

## (English only)

註:全程英語教學,不提供翻譯。

#### 建議對象

- 1. 實驗豬、兔相關照護人員、研究人員
- 2. 大專院校相關科系學生
- 3. IACUC 成員

## 招收名額

150 人

#### 報名辦法

1. 僅受理網路報名,恕不接受現場報名及繳費。http://school.nlac.org.tw/



- 2. 網路報名時,請填寫可確實接收信件之 e-mail 帳號,並於報名完成後至個人信箱中點擊連結完成驗證。如您未收到系統驗證信,請來電通知,我們將手動幫您確認會員。
- 3. 報名學員如欲將上課權利轉移他人,請於 8/18 前提供被轉移人姓名, 以製作其結業證書;逾期恕不受理。
- 4. 學員本人因未到、遲到/早退超過1小時、未完成簽到, 恕不發給證書。
- 5. 取消報名於 8/18 前提出 · 退費 70% · 相關手續最遲於 8/18 前完成 · 逾期恕不予受理 ·
- 6. 完成報名驗證之學員需於 **1 週內**於便利商店 · ATM 轉帳或銀行匯款繳費 完畢;無法完成確認繳費者,請先行與本中心聯繫,否則視為放棄。
- 7. 報名費發票將於開課當日交給學員,不得合併發票款項。

#### 收費辦法

9/1 半日授課 - 新竹:學費 1,720元 9/2 全日授課 - 台南:學費 2,780元

#### 注意事項

- 1. 本中心課程皆備有茶水、咖啡。為響應環保,請學員自行準備環保杯,現場不提供紙杯。
- 2. 未經本中心允許,請勿拍攝、錄影、錄音。
- 3. 報名之學員於報到當日皆可取得講師提供之講義版課本, 恕不另提供講義 PDF 或電子版。
- 4. 如需登入公務人員終身學習入口網站,麻煩在報名時備註此需求,中心人員將做相關程序準備。

若有任何疑問,請與承辦人聯繫

陳小姐 (02-27895559)

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研安

財團法人國家實驗研究院 敬啟

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# Laboratory Swine and Rabbit Care and Use

# 實驗豬、兔模式之照護與應用

In this series of courses, you will learn various models and applications commonly performed on swine and rabbits. In addition, there will be a session talking about aging mouse models, as well as their related background lesions. Scientists at all stages of their research careers are welcome.

#### **Speakers**



M. Michael Swindle, DVM, Professor Emeritus
Swine in biomedical research
Experimental surgery
Animal models of human disease

Kris Helke DVM, PhD, DACVP, Associate Professor

Veterinary pathology Animal models research Neurodegeneration and aging



# Workshops

9/1 Half-day course in Hsinchu USD 80 TWD 1,720 (Taiwan residents only)

Time	September 1 Hsinchu
13:30-15:00	Preclinical testing in swine models
15:00-15:10	Break
15:10-16:40	Preclinical testing in rabbit models

9/2 One-day course in Tainan USD 130 TWD 2,780 (Taiwan residents only)

Time	September 2 Tainan
09:00-10:30	Surgical and non-surgical swine models
10:30-10:40	Break
10:40-12:10	Surgery, anesthesia and perioperative care in swine
12:10-13:30	Lunch
13:30-15:00	Aging mouse models in research and related background lesions
15:00-15:10	Break
15:10-16:40	Surgeries in rabbit models



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