# CAIL FOR ABSTRACTS

# 2013 AAPS @ China Symposium

August 17 – 18, 2013

Yasumoto International Academic Park Lecture Theatre 2

The Chinese University of Hong Kong

Mapping the Next Generation of Pharmaceutical Research
Uniting Great Minds in the Greater China Area

凝聚中華智慧, 創建藥研未來

# Registration Fee:

HK\$150 for student (HK\$ 300 after 1 Aug)

HK\$400 for non-student (HK\$ 500 after 1 Aug)

**Abstract Submission Deadline:** 

16th June 2013



Guest of Honor
Prof. Marilyn Morris
(2013 AAPS President-Elect)

Podium Presentation Awards and Poster Presentation Awards are available!

For more information, please visit: http://www.cuhk.edu.hk/event/aaps\_symposium or email to AAPS\_CUHK\_chapter@cuhk.edu.hk (Dr. Eric Wong)

Organized by:











# AAPS-CUHK Student Chapter & **School of Pharmacy** 2013 AAPS @China Symposium

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#### Welcome

We are delighted to invite you to join us in Hong Kong for the 2013 AAPS@China Symposium. The symposium will be held on 17-18 August, 2013 at The Chinese University of Hong Kong.

The theme of the symposium is "Mapping the next generation of pharmaceutical research — uniting great minds in the Greater China **Area**". Co-organized by the AAPS-CUHK Student Chapter and The School of Pharmacy, CUHK, the symposium aims to inspire research interest and strengthen professional bonds, presenting an invaluable opportunity for delegates to network with future pharmaceutical scientists from the Greater China Area. Our target audiences include professors, graduate students and pharmaceutical scientists from Hong Kong, mainland China, Macau and Taiwan.

It is our honor to have Dr. Marilyn Morris as our guest of honor. Dr. Morris is professor of pharmaceutical sciences. School of Pharmacy and Pharmaceutical Sciences, and associate dean in the graduate school, University at Buffalo, State University of New York. She is a fellow of the American Association of Pharmaceutical Scientists (AAPS) and serves as 2013 AAPS president-elect.

Dr. Morris's research focuses on the influence of drug transporters on drug pharmacokinetics and pharmacodynamics. She is the author of over 160 scientific papers and serves on various grant review and advisory panels. Dr. Morris, is an Associate Editor for The AAPS Journal, is on the Editorial Boards of the Journal of Pharmaceutical Science, Pharmaceutical Research and Biopharmaceutics and Drug Disposition, and is an American Association for the Advancement of Science fellow.



# **Objectives**

- To strengthen interaction with students from pharmacy schools in the Greater China Area.
- To promote professional and scientific interactions between graduate students and experts from universities, research institutes and industries with an aim to increase awareness of the state-of-art and latest developments in pharmaceutical research
- To increase student involvement in AAPS activities and help other
  pharmacy schools to launch their student chapters so that they can
  further propagate the goal of creating awareness about the AAPS
  activities and other developments in pharmaceutical sector on a larger
  scale.

#### Who should attend

Research scientists, faculty members and graduate students engaged in pharmaceutical science research in the Greater China Area

# Prizes for the Podium Presentation Awards and Poster Presentation Awards

The winners will be awarded cash prize & a certificate.

# Important Dates

Call for abstracts submission deadline: Jun 16, 2013

Early bird registration closes on Aug 1, 2013

2013 AAPS @China Symposium: Aug 17-18, 2013

#### Submission

Please click here for details of submission

## AAPS

The American Association of Pharmaceutical Scientists (AAPS) is one of the most influential scientific associations of approximately 11,000 members employed in industry, academia, government, and other research institutes worldwide. Founded in 1986, AAPS provides a dynamic international forum for the exchange of knowledge among scientists to enhance their contributions to public health. AAPS offers timely scientific programs, ongoing education, information resources, opportunities for networking, and professional development.

For details, please visit the official website of AAPS:

http://www.aaps.org/

### AAPS-CUHK STUDENT CHAPTER

Established in 2011, AAPS-CUHK Student Chapter is the first student chapter in the Greater China Area which serves as an open platform to cohere a group of graduates and young scientists and to enhance collaboration in the Asia-Pacific region. Our ultimate goal is to advance health and pharmaceutical discoveries at the local, regional, and international levels.

For details, please visit the websites of AAPS-CUHK STUDENT CHAPTER:

http://www.aaps.org/ChineseU/

http://aapscuhkchapter.wordpress.com/

# **Category of Abstracts**

Delegates are encouraged to submit abstracts in the research fields of pharmaceutical science with focus on:

- Analysis and Pharmaceutical Quality
- Biotechnology
- Clinical Pharmacology and Translational Research
- Drug Discovery and Development Interface
- Formulation Design and Development
- · Manufacturing Science and Engineering
- Physical Pharmacy and Biopharmaceutics
- Pharmacokinetics, Pharmacodynamics and Drug Metabolism
- Traditional Chinese Medicine

#### **Abstract Submission**

Please download the abstract template.

Submit your abstract to Dr. Wong at AAPS\_CUHK\_chapter@cuhk.edu.hk, and

the deadline is 16 Jun, 2013

# **Presentation Competition and Awards**

Student Podium Presentation Awards

Student Poster Awards

#### Poster format

- 1) The maximum poster size is approximately A0 size: 1189 mm (horizontal) x 841 mm (vertical). You may use as much space as you need to present your work.
- 2) Poster stands will be provided for you to put up your posters.

## REGISTRATION

	With early bird discount*	Full Fee
Student	HKD 150	HKD 300
Non-student	HKD 400	HKD 500

<sup>\*</sup>The early bird deadline is 1 Aug 2013 (Thursday)

# Register right now!

For additional information about registration and payment, please contact the chairperson Sophia Fong at <a href="mailto:AAPS\_CUHK\_chapter@cuhk.edu.hk">AAPS\_CUHK\_chapter@cuhk.edu.hk</a>.

We invite your kind support for this symposium. Sponsoring companies will benefit in a number of ways:

- Recognition as a thought leader in healthcare services and pharmaceutical research
- Opportunities to promote your company brand through a multitude of communication vehicles (PR, print, advertising, web, onsite) to pharmaceutical scientists from Hong Kong and different parts of China
- Opportunities to meet and network with academic and industry professionals and vibrant young researchers with diversified background

If you are interested in sponsoring the symposium, please contact the chairperson Sophia Fong at <a href="mailto:AAPS\_CUHK\_chapter@cuhk.edu.hk">AAPS\_CUHK\_chapter@cuhk.edu.hk</a> (tel: 3943 8015).

# Sponsors:

American Association of Pharmaceutical Scientists (AAPS)



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AB SCIEX



### Location of the venue

Yasumoto International Academic Park, LT2 The Chinese University of Hong Kong Shatin. New Territories Hong Kong SAR

The venue is within a 5-min walking distance from the University MTR Station.

# **Digital Map**

# Transportation from Hong Kong Airport to The Chinese University of Hong Kong (CUHK)

# By public bus:

You can take the public bus A41 or E42 at the airport bus terminus and get off the bus at Shatin Central (New Town Plaza) Bus Terminus. It takes around 1 hour.

Then, at the MTR Shatin Station (沙田站) inside the New Town Plaza, you can take the MTR train to "University Station (大学站)", which is just two stations from Shatin Station and you will arrive CUHK within 5 min.

Bus no. A41 (faster than E42) http://m.kmb.hk/en/result.html?busno=A41

Bus no. E42 http://m.kmb.hk/en/result.html?busno=E42

## By taxi:

The taxi fare from Hong Kong Airport to CUHK is around HKD 300. One taxi can carry up to 5 passengers. It takes around 1 hour. http://www.hongkongairport.com/gb/transport/to-from-airport/taxi.html

Please visit the following website for more details on transportation to and from CUHK

# Accommodation

There are numerous hotels located on the New Territories and Kowloon peninsula. We recommend you to stay near Shatin in order to be near the symposium venue.

Hotels located in Shatin are listed below:

Hotel	website	phone
HYATT REGENCY HK SHATIN	http://www.hongkong.shatin.h vatt.com	(852) 3723 1234
ROYAL PARK HOTEL	http://www.royalpark.com.hk/	(852) 2601 2111
REGAL RIVERSIDE HOTEL	http://www.regalhotel.com/Regal-Riverside-Hotel/Main/hotel-home.aspx	(852) 2649 7878
COURTYARD BY MARRIOTT HK SHATIN	http://www.marriott.com/hotel s/travel/hkgst-courtyard-hong- kong-sha-tin/	

# **Contact Information**

Ms FONG Yui Kau, Sophia

Chairperson

AAPS-CUHK Student Chapter Executive Committee

School of Pharmacy

Faculty of Medicine

The Chinese University of Hong Kong

Email: AAPS\_CUHK\_chapter@cuhk.edu.hk

Phone: (852) 3943 8015

# **Organizing Committee**

AAPS-CUHK Student Chapter Executive Committee 2013

Faculty Advisor	Professor ZUO Zhong
Chairperson	Ms FONG Yui Kau
Vice-Chairperson	Ms GAO Qiong
Vice-Chairperson	Mr ZHU Xiao
Secretary	Mr ZHANG Zhen
Treasurer	Ms GE Beikang
Chair-elect	Ms LIU Lili
Membership Officer	Mr CHENG Kwok Kin
Immediate Past Chairperson	Dr WONG Yin Cheong

# AAPS-CUHK Student Chapter & School of Pharmacy

# 2013 AAPS @China Symposium

# **Program Schedule**

Day 1, Aug 17	7 (Sat)	
	Topic	Speaker
08:45-09:15	Registration	
	Opening Session	
09:15-10:45	Welcome speech by AAPS CUHK Chapter advisor	Prof. Zhong Zuo, <sup>≦</sup> The Chinese University of Hong Kong
	Welcome speech by Director of School of Pharmacy, CUHK	Prof. Vincent H.L. Lee,   The Chinese University of Hong Kong
	Welcome speech by AAPS CUHK Chapter Chairperson and "Introduction to AAPS CUHK Chapter and the AAPS @China Symposium" and	Ms.Sophia Yui-Kau Fong, The Chinese University of Hong Kong
	"Acknowledgement"	
	Opening speech by Guest-of-Honor "Gamma-hydroxybutyrate toxicokinetics and toxicodynamics: role of monocarboxylate transporters"	Prof. Marilyn Morris,  University of Baffalo
	"Introduction to AAPS Fuzhou University Chapter" and "The new strategy to prevent cancer from metastasis: restrain circulating tumor cells"	Prof. Jia Lee, <sup>≦</sup> Fuzhou University
10:45-11:15	Tea break and poster viewing	
11:15-12:30	Session 1 : Drug Discovery and Development	
	"Drug discovery from SCM (Scientific Chinese Medicine): bench to bedside"	Prof. Yizhun Zhu, 🗳 Fudan University
	"Neuroprotective effects and mechanisms by novel anti-Alzheimer's dimers derived from Chinese medicines"	Prof. Yifan Han, And Hong Kong Polytechnic University
	"Natural Products as An Important Source of Drug Discovery"	Prof. Aijun Hou, <sup>≦</sup> Fudan University
12:30-13:45	Lunch and poster viewing	
13:45-15:15	Session 2 : Therapeutic Targets and Disease	

	Management	
		Assoc Prof. Yu Wang, <sup>≦</sup> The University of Hong Kong
	non-coding regions"	Asst Prof. Kevin Yuk-Lap Yip
		Assoc Prof. Larry Baum, The Chinese University of Hong Kong
	Vaccination of Hong Kong Children"	Podium presentation awardee, Wai Kit Ming, The Chinese University of Hong Kong
15:15-15:45	Tea break and poster viewing	
15:45-16:55	Session 3 : Pharmacokinetics, Pharmacodynamics, and Bioanalysis	_
	opportunities and challenges"	<u>Dr. Benny Fok,</u> <sup>≦</sup> The Chinese University of Hon∈ Kong
		Waters Corporation
	presystemic bioconversion of vicagrel, an acetate of clopidogrel'	Podium presentation awardee, Zhixia Qiu, China Pharmaceutical University
		Podium presentation awardee, Zhaoyu Meng, The Chinese University of Hong Kong
Dov 2 Ave 4	0 (C.m.do.)	
Day 2, Aug 1		
08:45-09:10 F	<u> </u>	
41	Session 4: Advances in Cancer Research Current understanding of the active ingredient ursolic acid from Chinese medicinal herbs and its potential for cancer metastasis chemoprevention"	Assoc Prof. Jingwei Shao,  Suzhou University
	Exploiting drug transporters to enhance chemotherap response: reality check"	
	Reversal of multidrug resistance of anticancer agents by herbal components"	Podium presentation awardee, Chun Yin, The Chinese University of Hong Kong
10:15-10:35	Fea break and poster viewing	
10:35-12:20	Session 5: Potentials and Challenges of Chinese Medicines	

	"Identification of drug targets based on active components in traditional Chinese medicine (TCM)"	Prof. Junping Kou, China Pharmaceutical University
	"Herb-drug interactions: clinical significance and mechanisms"	Prof. Min Huang, <sup>≤</sup> Sun Yat-sen University
	"Herb-drug interactions and safe use of medicinal herbs"	Prof. Ge Lin, <sup>≦</sup> The Chinese University of Hong Kong
	"Sheng-Mai-San attenuated Cardiac Dysfunction and Structural Damage Induced by Chronic Intermittent Hypoxia in Mice"	Podium presentation awardee, Weilan Mo, China Pharmaceutical University
	"Salvianolic acid B rescues endothelial function in diabetic db/db mice"	Podium presentation awardee, Jian Liu, The Chinese University of Hong Kong
12:20-14:00	Lunch and poster viewing	
14:00-15:20	Session 6: Formulations and Drug Delivery	
	"The application of liposomes onto the drug delivery"	Asst Prof. Zhijun Yang, <sup>△</sup> Hong Kong Baptist University
	Pending (related to nanoparticles)	Prof. King Lun Yeung, The Hong Kong University of Science & Technology
	"Design of smart nanomicelles by multiple response amphiphilic polymer for liver cancer chemotherapy"	Podium presentation awardee, Jinming Zhang, University of Macau
	"pH-sensitive degradable cross-linked HPMA copolymer micelles for tumor targeting"	Podium presentation awardee, Zhou Zhou, Sichuan University
15:20-15:45	Tea break	
15:45-16:40	"Screening of co-crystals with stoichiometric diversity by thermal methods"	' <u>Assoc Prof. Ying Zheng</u> ,≦ University of Macau
	"Brain-targeting delivery for RNAi neuroprotection against cerebral ischemia reperfusion injury"	Podium presentation awardee, Sai An, Fudan University
	"Monomeric insulin and low molecular weight protamine chemical chimera for enhanced in situ insulin intestinal absorption"	Podium presentation awardee , Jianyong Sheng, Fudan University
16:40-16:55	Award presentation	Prof. Marilyn Morris; Prof. Zhong Zuo
16:55-17:05	Closing remarks	Prof. Zhong Zuo, The Chinese University of Hong Kong

- A **reception lunch** for all attendees and guests will be held on Day 2 (free of charge for all attendees).
- **Award Presentation Ceremony** will be held on Day 2 to present the podium presentation awards and poster presentation awards.