5TH SOUTHEAST ASIAN AND WESTERN PACIFIC REGIONAL MEETING OF PHARMACOLOGISTS



# PROGRAMME AND ABSTRACTS

JULY 4-8, 1988 BEIJING, CHINA

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#### OPENING SPEECH

First of all, I wish to express, on behalf of the Chinese Pharmacological Society(CNPHARS), our warm welcome to all the pharmacologists, scholars and scientists from different institutions of the Southeast Asian and Western Pacific Region and other countries, especially all the members of the Executive Committee of IUPHAR. Here I would like to introduce to you all, the president of IUPHAR, Prof. C. T. Dollery and the president of the meeting and Australian Pharmacological Society, Prof. M. J. Rand.

We, all the Chinese pharmacologists feel very glad and much honored that Beijing has been chosen as the venue of such an important meeting (The 5th SEA/WP RMP). Nearly 250 participants from abroad and 700 from home are attended.

It is my wish that this meeting will no doubt contribute positively to the furtherance of the international cooperation in pharmacological sciences and promotion of the friendship among pharmacologists all over the world.

Ladies and gentlemen, you are going to join the scientific activities, five days will pass quickly. I sincerely wish you will enjoy all the programmes, and then you will go to visit other cities other than Beijing. You will have opportunities to meet with more Chinese counterparts. At the same time you will also have the chances to see the Chinese culture, history and people, we hope you will enjoy a pleasant stay in China.

Lastly, on behalf of the Chinese Pharmacological Society, I wish to also express my appreciation for the generous support given to us by Australian Pharmacological Society, CIBA-GEIGY Co. and some other pharmaceutical companies which have made this meeting possible.

I wish the meeting a complete success both scientifically and socially. Thank you.

8.5.429

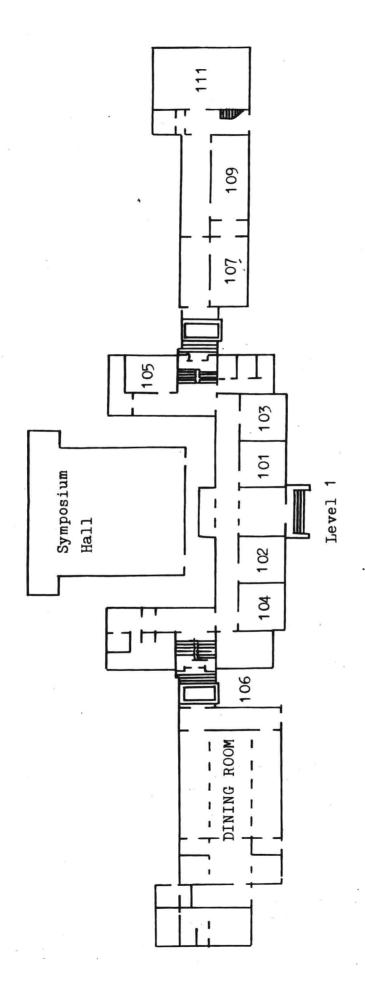
Wang Zhen-Gang, Professor President Chinese Pharmacological Society Vice President 5th SEA/WP RMP ACKNOWLEDGEMENTS
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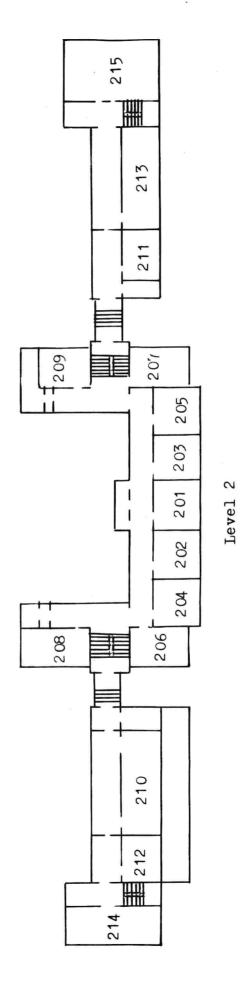
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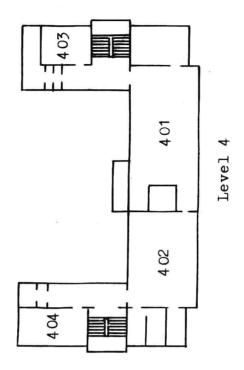
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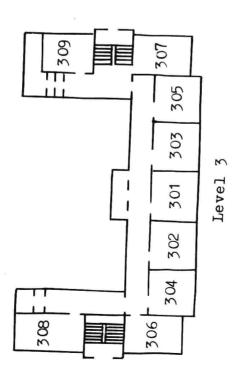
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INTERNATIONAL STEERING COMMITTEE OF THE 5TH SEA/WP RMP AND OTHER ASSOCIATED MEETINGS

ENLARGED MEETING OF STEERING COMMITTEE OF THE 5TH SEA/WP RMP Sunday, July 3
Room 215, Level 2
Beijing Science Hall
Friendship Hotel
2:00-7:00 p.m.

THE MEETING OF THE EXECUTIVE COMMITTEE OF IUPHAR Sunday, July 3
Room 210, Level 2
Beijing Science Hall
Friendship Hotel
2:00-7:00 p.m.

BUSINESS MEETING OF THE 5TH SEA/WP RMP

(AN INTRODUCTION AND PRESENTATION ON THE 6TH SEA/WP RMP TO BE HELD IN HONG KONG IN 1991)

Thursday, July 7

Symposium Hall, Level 1

Beijing Science Hall

Friendship Hotel

7:00-9:00 p.m.

#### GENERAL INFORMATION

#### Location of the Meeting

The opening ceremony will be held at the Beijing Library New Building. All scientific sessions and the exhibition will take place at the Beijing Science Hall which is within the Friendship Hotel compound.

# Registration and Information Desk

The registration and information desk is located at the No. 3 Building, Friendship Hotel (for foreign participants) and room 101, Beijing Science Hall (for domestic participants). Registered participants will receive a set of meeting documents and a badge from this desk upon arrival.

#### Registration Schedule

Sunday, July 3,

9:00-12:00 a.m.

2:00-10:00 p.m.

Monday, July 4,

9:00-12:00 a.m.

Tuesday, July 5 to Friday, July 8 10:00-12:00a.m.

# Tour Desk

Tour desk is located at the No. 3 Building, Friendship Hotel. Sightseeing of the Great Wall and Ming Tombs will be organized twice during the meeting.

#### Slide Checking

Slide checking facility will be available at Room 103, Level 1, Beijing Science Hall. Participants are requested to hand in their slides clearly labelled 24 hrs prior to their appointed session. After session they will be returned to the participants from the slide-presenting staffs.

# Poster Presentation

Participants are required to put up their posters each day before 8:30 a.m. or 1:30 p.m. Authors are required to be present at their posters either between 8:30-10:00 a.m. or 1:30-3:00 p.m.

### Welcome Reception

Welcome reception will be held at 6:00 p.m. in Friendship Hotel on July 4. Participants are required to show their entry ticket before entering.

#### Farewell Party

Farewell party will be held at 6:00 p.m. in Friendship Hotel on July 8. You will find the Farewell Party ticket in the registration envelope.

# Exhibition

Exhibition is located in the Basement, Beijing Science Hall and will open 8:30-11:30 a.m. and 2:00-4:30 p.m. each day. Latest New Drugs and Chinese Traditional Medicine as well as Scientific Apparatus will be on display.

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# PROGRAMME SUMMARY

LOCATION ROOM NO.		SYMP. HALL	101	213	215	210	201	202	204	206	402	BASEMENT	CONGRESS EVENTS
MONDAY	AM	*[ ]*											Opening Ceremony 8,00-10,00 a.m.
JULY 4	PM		0 1	S 2	ς 5.	0 2	0 3 4	0.4	0 5	9 0	. 0	P 1-2	Welcome Reception 6.UO p.m.
TUESDAY	AM	S 0	N F3	S 6	 	0 8	6 0	80 80	S 9 0 10		0 11	Р 3-5	
JULY 5	PM	L 2	0 12	S 10	0 13	S 11	S 12 0 14	0 15	0 16	0 17	0 18	P 6-7	
WEDNESDAY	AM		S 13 0 19	S 14	S 15	0 20	91 S	0 21		S 17 0 22	S 18	P 8-10	
JULY 6	PM	L 3 0 23		S 19	0 24	S 20	S 21 0 25	0 26	0 27	S 22 0 28		P 11-12	Cultural Performance
THURSDAY	AM		S 23 0 29	S 24	0 30	0 31	0 32		S 25	S 26	S 27	P 13-14	
JULY 7	PM	L 4	0 33	S 28	0 34	S 29	0 35		0 36	0 37		P 15	Business Meeting
FRIDAY	AM		S 30 0 38	S 31	0 39	0 40			S 32			P 16	
JULY 8	PM	L 5	0 41	0 42 0 43	S 33 0 44	0 45			0 46	0 47			Farewell Party 6,00 p.m.

\* in Beijing Library New Building

# THEMATIC LIST OF SESSIONS

(Includes symposia, oral presentation and poster session)

Session	No.	Session Title	Day &	Time	Room No.
Theme 1	Neuro	pharmacotogy			
<b>S</b> 3	Drugs	for Treatment of Senite Dementia	Mon	рm	215
S7		ds for Study of Neuropharmacology	Tue	am	215
S15		Affecting CNS	Wed	am	215
013		esia and Miscettaneous	Tue	рm	215
024		iorat Pharmacotogy	Wed	рm	215
030		at Products Affecting CNS	Thur		215
039	Neuro	transmitters	Fri	am.	215
P8	Neuro	pharmacotogy 1	Wed	am	В
P9		pharmacology II	Wed	am	В
P10	Neuro	pharmacotogy III	Wed	am	В
P11	Neuro	pharmacotogy IV	Wed	рm	В
Theme 2	Cardi	ovascutar Pharmacotgy		•	
SO	New Asp	ects in Drugs Treatment of Hypertensio	n Tue	am	S. Hatt
S1	Cardio	vascular Pharmacology, Receptors 1	Mon	рm	401
01		vascular Pharmacology, Receptors II	Mon	p m	401
S5	Antiar	rhythmic and Ion Channets	Tue	am	401
017	Antiar	rhythmics	Tue	pm	206
047	Catciu	m Channet and Catcium Antagonists	Fri	рm	206
023	Hypert	ension and Hypotensive Drugs	Wed	рm	S. Hatt
S13	Drugs	on Cerebrat and Myocardiat Ischemic			2
	and Re	perfusion [	Wed	am	401
019	Drugs	on Cerebrat and Myocadiat Ischemic			
	and Re	perfusion II	Wed	am	401
012	Myocar	diat Etectrophysiotogy and			
	Perfor	mance	Tue	p m	401
041	Cardio	vascutar Pharmacotgy and			
	Hemody	namics	Fri	рm	401
06	Inotro	pic and Shock	Mon	p m	206
S23	Antipt	atelet and Antiatherosclerosis I	Thur	am	401
029	Antipt	atelet and Antiatherosclerosis II	Thur	am	4111
033	Antipt	atelet and Antiatherosclerosis III	Thur	p m	1111
230	Cardio	vascular Pharmacology of			
	Potype	ptide I	Fri	am	401
038	Cardio	vascular Pharmacology of			
	Potype	ptide [[	Fri	am	401
P12	Cardio	vascutar Pharmacotogy I	Wed	p m	В
P14		vascutar Pharmacotogy II	Thur	am	В
P15	Cardio	vascutar Pharmacotogy III	Thur	p m	B

Theme 3	Pharmacology of Antitumor Agents			
032	Biological Mechanism of Anticancer Agents	Thur	am	201
035	New Anticancer Drugs and New Methods	Thur	pm	201
P7	Antitumor Agents	Tue	pm	В
Theme 4	Toxicology and Drug Evaluation			
S17	Drug Evatuation I	Wed	am	206
022	Drug Evaluation II	Wed	am	206
S22	Organ Toxicity I	Wed	p m	206
028	Organ Toxicity II	Wed	pm	206
S26	Drugs Toxicity I	Thur		206
037	Drugs Toxicity II	Thur	).	206
P3	Toxicology and Drug Evaluation	Tue	am	В
Theme 5	Clinical Pharmacology			
S18	Clinical Pharmacology I	Wed	an	402
S27	Clinical Pharmacology II	Thur	am	402
07	Antibiotics	Mon	pm	402
011	Cardiovascular Drugs and Others	Tue	am	402
018	Neuro-psychopharmacology and Drug			
	Metabolism	Tue		400
P16	Clinical Pharmacology	Fri	pm am	402 B
Theme 6	Drug Metabolism and Pharmacokinetics		аш	Б
S8 -	Drug Metabolism (Cytochrome P-450)	Tue		000
04	Pharmacokinetics	Mon	am	202
015	Modulation of Drug Metabolism	Tue	pm pm	202
021	Drug Metabolism and Methods I	Wed	am	202 202
026	Drug Metabolism and Methods II	Wed	pm	202
P4	Pharmacokinetics	Tue	am	B
Theme 7	Immunophormocology			-
And I	Immunopharmacology and Anti-inflammatory	Drugs		
02	Immunopharmacology I	Mon	p <b>m</b>	210
020	Immunopharmacology II	Wed	am	210
S20	Immunopharmacology III	Wed	p <b>m</b>	210
S29 08	Immunopharmacotogy IV	Thur		210
00	Anti-allergic and Anti-inflammatory		-	
4	Drugs I	Tue	am	210

Session No. Session Title	Day & Ti	me Room No.
S11 Anti-attergic and Anti-inflammatory		
Drugs II	Tue pm	210
045 Anti-attergic and Anti-inflammatory		
Drugs III	Fri pm	210
031 Anti-gastric Ulcer and Anti-inflammatory		
Drugs I	Thur am	210
040 Anti-gastric Ulcer and Anti-inflammatory	APART STATE COME	
Drugs II	Fri am	210
P1 Anti-inflammatory Agents	Mon pm	В
	non pm	2
Theme 8 Natural Products and Traditional Drugs		
S2 Action of Extracts of Herbal Drugs I	Mon pm	213
S6 Action of Extracts of Herbal Drugs II	Tue am	213
S10 Natural Products: Cardiovascular		-
Pharmacology I	Tue pm	213
S14 Natural Products, Cardiovascular		
Pharmacology II	Wed am	213
S19 Natural Products, Cardiovascular		-10
Pharmacology III	Wed pm	213
S33 Herbat Drugs: Nephritis and Renat Faiture	Fri pm	215
042 Traditional Drugs and Antiaging	n	
O43 Actions of Herbal Drugs on Fertility	Fri pm	213
and Female Reproduction Organ	F	0.10
044 Herbal Drugs: Diabetes and Nutrition	Fri pm	213
034 Actions of Recipes	Fri pm	215
S24 Herbal Drugs and Liver Damage I	Thur pm	215
S28 Herbat Drugs and Liver Damage II	Thur am	213
S31 Ginseng	Thur pm	213
P6 Natural Products and Traditional Drugs	Fri am	213
To water at 110 ducts and 11 autitional Drugs	Tue pm	В
Theme 9 Hormons		
S9 Hormons I	Tue am	204
010 Hormons II	Tue am	204
016 Hormons III	Tue pm	204
P13 Hormons	Thur pm	B
Theme 10 Receptors	inai pm	D
S25 Receptors I	Thur am	204
S32 Receptors II	Fri am	204
027 Neurotransmitter Receptors	Wed pm	204
036 Adrenoceptors	Thur pm	204
046 Opioids and Their Receptors	Fri pm	204
P2 Receptors	Mon pm	В
1 B Rocoptoro	F-	

Theme 11 Analyti	cat Techniques				
05 Methodo	ology and Analytical Techniques	Mon	<b>pm</b>	204	
Theme 12 Chemoth	erapy				
S4 β-Lac	am Drugs I	Mon	рm	201	
014 β -Lac	am Drugs II	Tue	pm	201	
S16 B-Lac	am Drugs III	Wed	am	201	
S12 Rifand	.n	Tue	pm	201	
S21 Antimio	crobiat Agents I	Wed	<b>pm</b>	201	
025 Antimid	crobiat Agents II	Wed	<b>pm</b>	201	
03 Antipar	asitic Drugs I	Mon	pm	201	
09 Antipar	asitic Drugs II	Tue	am	201	
P5 Chemoth	ierapy	Tue	am	В	