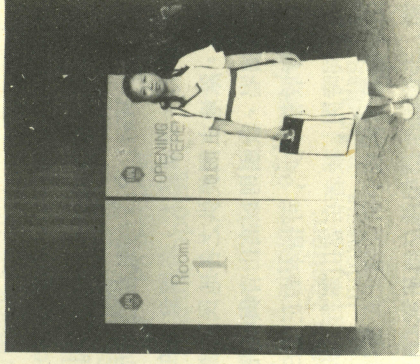


第八屆亞洲藥學

聯盟會議參加記

藥學系副教授 楊玲玲



亞洲藥學會 (FAPA) 成立於一九六四年，首屆亞洲藥學聯盟會與第二次亞洲藥學會全體大會在日本東京舉行，而第五屆於一九七四年在我國台北舉行，今年第二度在日本舉行，地點則改在其古都——京都。FAPA 最主要之目標，是增進在地理及文化上擁有相近背景之亞洲各國藥師們之相互合作及瞭解。更期望經由藥學之研究，對我們有關的社會能提供更完美之貢獻。基於此一目標，FAPA 已鼓舞著各國從事藥物科學之專業發展及造福人類之福祉而努力。本屆大會於二年前馬尼拉閉幕時即定於今年八月二十六日～二十九日在京都舉行一連串之活動大會。中國代表團由中國藥學會、台灣省分會及藥師公會組團參加。後者即於會前一週即先赴日旅遊；而筆者參加之中國藥學會代表，係由理事長林明道局長（藥物食品檢驗局局長）率領二十餘位代表於二十四日上午乘日航班機，抵大阪機場時，日本藥學會已派代表前來機場迎接到京都住宿，我則事前由須教授安排好住在大阪。隔日在日本友人之安排下，參觀了日本中藥製藥名廠長倉製藥株式會社、大阪藥科大學、近畿大學之東洋醫學研究所等有關中國醫藥研究之機構，並互相交換研究心得。深覺獲益非淺，近畿之東洋醫學研究所是設於大學附設醫院內，利用現代醫學之診斷，付以中藥之治療。十分具有教學、研究之機構，並對中國醫藥之科學應證亦有許多之報告發表。

廿六日一大早即由大阪乘京阪電車到京都參加十點之開幕式。大會於京都市京都會館隆重開幕，計有一千二百多位來自亞洲各國之藥師參加此一盛會，上午報到後即與藥師公會之會員會合。大會首由籌備主席日本藥學會會長石衛守三致詞。接著介紹參加國家的藥師代表。除日本之

外，出席人數最多的中華民國一百五十餘人，首先被介紹給亞洲藥學界，贏得各國代表熱烈的掌聲。接著陸續介紹各國之代表。本大會之中心議題為「醫藥進步與藥師應用使命」" Better Health Care and Pharmacist Responsibility "。

接着由四位日本音樂家演奏傳統之古琴及笛子。隨後由亞洲藥學會會長非律賓的 T. Echaz 致詞。其他來賓包括日本厚生省大臣齊藤邦吉、京都府知事林田悠紀夫、京都市長船橋求己、日本藥學會會頭水野傳一等相繼致歡迎詞。開幕典禮全部採日、英立即翻譯，頗獲與會人員讚賞，典禮簡單而隆重，迄十一時四十五分結束。

用天然植物資源——如艾葉等作原始日本風味之茶，爲了排除會中之單調，京都折紙學會亦當場教您折紙。展覽會中對各種藥物均有很詳實之報導，並提供十分完整之文獻資料，筆者在國內主要從事抗生植物藥材之研究，及中藥處方之臨床解說，因此參觀展覽後帶回了不少資料及心得，對今後之研究工作提供了不少改進。在藥學科技方面，安排參觀日本有名之製藥廠、研究機構及醫院。此回筆者蒙中國藥學會之資助代表 Scientific Section 參加大會發表有關中藥研究之論文，本 Section 計有 36 個題目，其他尚有台灣大學陳春雄主任、洪雪卿教授、陽明醫學院周佩珊講師、國防醫學院金明儒教授等九個題目，可見我國在藥學科學研究上在亞洲地區尙居首位。

與會期間見到了學長李文雄教授，本年度方應邀到京都大學醫學部擔任客座教授，李老師在百忙中特地帶我到京都大學醫學部及藥學部拜會各教授，雖是暑假期間各研究室仍是忙碌的從事各自的研究。並由藥學部各教授之協

助收集了一些藥學課程之資料返國。

Fare Well Party是在二十九日晚上在Miyako

Hotel舉行，場面盛大，各國會員在此展開了一連串之交誼活動，除地主國提供之各地民謠表演外，並有各國代表之民歌演唱，我國則以高山青與梅花二首獲熱烈之掌聲。

此行收穫不少，可惜本會正逢日本和漢藥 Symposium 同時開，後者在富山舉行，大部分之生藥學者均赴富山，而筆者因校中研究室正在整理，開完會後立即匆匆返國，未能與他們相談交換研究心得，最爲可惜。不過在此機會中亦認識了來自不同國度的藥學同道。最後在「沙啞娜啦」的歌聲中結束了四天的大會。

茲將參加本大會分組討論各組發表之題目加以摘錄，以供諸君了解亞洲各國當前藥學研究之概況。

I. Scientific Section:

1. Key Refractive Indices of Crystalline Drugs and Their Application to the Identification of Drugs — A. Watanabe (Japan).
2. Internation of Chloral Hydrate with Cyclo dextrins in Aqueous Solution and in Solid State — N. Nambu, Y. Okada and T. Nagai (Japan).
3. Design Criteria of Still for the Production of Water for injection — Amal K. Chakragarti (India).
4. Study on Photostability of Vitamin K2 Injection by High — performance Liquid Chromatography — N. Mori, I. Nagase, M. Takano, H. Watanabe and M. Umino (Japan).
5. Particulate Contamination of Parenteral Solutions — O. Wangsaputra (Indonesia).
6. Development of Topical Dosage Form for Treatment of Uterine Cancer under Cooperation with Clinicians and Hospital Pharmacists — Y. Machida, T. Nagai, H. Masuda, I. Gorai and M. Iwata (Japan).
7. Stability of Quinine Ethylcarbonate in Solution — F. Sjuib, S. Nuroño, C. Lawigena and R. Widyawati (Indonesia).
8. structure of Niacinamide — Ascorbate Complex and its Stabilized Mechanism of I — Ascorbic

Acid Moiety — Hsingchu Hsu and Chau-Yang Chen (R.O.C.)

9. Serum Gentamycin and Tobramycin Concentration Measured by High-Performance Liquid Chromatography for Clinical Application of Pharmacokinetics — K. Shinozaki, K. Masuhara, H. Nozaki, S. Arai, Y. Sasaki, S. Takahashi and K. Someya (Japan).
10. Study of Theophylline Pharmacokinetics in Bronchial Asthmatic Children — T. Nishimura, H. Mito, A. Kobayashi, S. Yanaura, F. Nakagawa, H. Hayakawa and N. Kobayashi (Japan).
11. A. General Overview of Prescribing Patterns of the Singapore General Hospital — Tan Shook Fong (Singapore).
12. Mechanism of Urinary Calculi Dissolution — S. Chutimawarapan and S. Prakongpan (Thailand).
13. Japanese Drug Literature Information System, JAPIC Cards — T. Arakaki and M. Kawano (Japan).
14. The Isert Brochure Library and Publication of "Drugs in Japan" — T. Yamazaki and K. Sasaki (Japan).
15. Questions received at the Drug Information Service — Akiko. Hiranuma, Mieko Abe and Toshio Kobayashi (Japan).
16. Studies on the Antibacterial Evaluation of Chinese' Medicine Prescriptions I. "Huang-lian-ziee-dwu-tang" — L.L. Yang, S.Y. Hsu, M.S. Guan and K.Y. Yen (R.O.C.).
17. The Constituents of Paris formosana, Hayata — J.Y. Lay, P.H. Yeh and H.C. Chiang (R.O.C.).
18. Variations in the Composition of the Main Components of Java Citronella during the Development of the Plant — Hadiman (Indonesia).
19. New Germacadienolides from Eupatorium formosanum — Chung — Hsiung Chen and Ya-Ching Shen (R.O.C.).
20. In Onbetsu Region, North Eastern Part of Hokkaido the Cultivation of Chinese Rhubarb is Hopeful — K. Kimura, I. Agata, H. Sekizaki and T. Watanabe (Japan).
21. Borapetoside, a Bitter Glucoside from a Thai Medicinal Plant, Borapet (Tinospora tuberculata Beumea) — T. Kimura, N. Fukuda, M.

Yonemitsu, T. Kawasaki, S. Hachiyama and K. Miyahara (Japan).

22. Structure Activity Relationship of Some Tripenoids and Derivatives as Anticancer Drugs — M. L. King, H. C. Ling, Y. P. Hu, K. P. Hsu and C. F. Chen (R.O.C.).

23. Carcinoma of Buccal Mucosa in Orissa, India — N. Pradhan (India).

24. Statistic of Cancer Between the Republic of China and the United States — Pesus Chou (R.O.C.).

25. Intramolecular Conversion of Retinoid — Ching Chen (R.O.C.).

26. Residue of Chlorinated Hydrocarbon Insecticides in Sea Water and Sediments of West Coast of Taiwan — Y.L. Chen, Y.S. Wang and L.C. Chen (R.O.C.).

27. Methylation of Inorganic Mercury in Fulvic Acid Solution from River Sediment — H. Nagase, Y. Ose, T. Sato and T. Ishikawa (Japan).

28. Taiwan Anti-infectives Market — S. H. Fang (R.O.C.).

29. Analysis of Locally Made and Imported Raw Material in the First Pharmaceutical Plant, P. T. Dumex Indonesia, Set up under Indonesia's Foreign Investment Law No. 1, in 1967 — Z. Jasni (Indonesia).

30. The Pharmacist's Responsibility to Achieve Better Health Care — B. Logawa (Indonesia).

31. Focus on Pharmacy — A Much Neglected Profession — K. N. Shanbhogue (India).

32. Better Health Care and Pharmacist's Responsibilities — K. N. Shanbhogue (India).

33. Ipomoea Muricata (L.) Jacq. (Convolvulaceae), An Herbal Medicine Against Skin Ailments — B. Guerara and R. Solevilla (Phillippines).

34. Characteristics and Noradrenergic Significance of the Motor Neurotransmission to the Horse Vas Deferens — A.O. Adebajo (Nigeria).

35. Approaches to Psychopharmacologic Drug Use — A. B. Brands (U.S.A.).

36. Nasal Absorption of Propranolol in Rats, Dogs and Man — A. Hussain, S. Hirai and R. Bawarshi (U.S.A.).

II. Hospital Pharmacy Section: Symposium 主討論大會之主題 "Better Health Care and Hospital Pharmacist's Responsibility".

III. Community Pharmacy Section: 討論大會主題 "Better Health care and Community Pharmacist's Responsibility".

IV. Pharmacopoeia Section: 討論 "Responsibility of Pharmacist on Drug Assurance Using Pharmacopoeia".

V. Jurisprudence Section: 討論

FAPA Scheme for Assurance of Drug Quality.

VI. Industrial Pharmacy Section:

(1) Drug Policy in Indonesia — Midian Sirait (Indonesin).

(2) Prospect of Drug Industry in the Developing Countries — Amar Das, Emsons Pharmaceutical Pvt. Ltd. (India).

(3) Microbiological Contamination of Pharmaceutical Products and Their Microbial Specification in Japan — Hiroshi, Kurata, National Institute of Hygienic Sciences (Japan).

(4) With Regard to Education and Training Programs for Pharmaceutical Manufacturers Representative in Japan — Sadao Abe, Sankyo Co. Ltd. (Japan).

VII. Marketing Section — 主討論

Market Information & Self-Medication.

VIII. Pharmaceutical Education Section — 主論題是

"Practical Training in Pharmacy Education and the Continuing Education Program for Pharmacists".

IX. Public Health Section: 論題是

"Public Health and Pharmacist's Responsibility in each Country".

X. Emergency Pharmacy Section:

(1) The Experience of Miyagi Earthquake — Yoshio Kanakubo, Chiba University School of Medicine (Japan).

(2) The Blood Donation Association of the Republic of China — Ming-Lu King, National Defense Medical Center (R.O.C.).

(3) Pharmaceutical Services at a U.S. Army Hospital — Allen J. Brands, U.S. Public Health Service (U.S.A.).

以上各題目之摘要筆者有，而全文則須等

FAPA之Proceeding出版即可見詳細內容。