

籌委會主席致詞

我代表大會籌備會，竭誠邀請各位醫檢同道、先進，參加 2005 年 11 月 4 日至 9 日於台北舉行之「第七屆華人醫學檢驗學術研討會」。在邁入 21 世紀之初，檢驗科學進步快速，藉由此次研討會，我們將共同探討我們所面臨新科技之挑戰。針對此次大會主題：「檢驗醫學進展與預防保健」，我們將邀請相關議題之專家學者進行探討外，並安排知名廠商現場展示最新之檢驗相關產品，以供各位參觀。我們期望每位參與者，皆有豐碩之收穫，也能享受台北熱情之接待。

研討會將於 2005 年中新開幕之台大醫院國際會議廳舉行。除了研討會外，台灣是一個充滿各式美食，風光明媚的美麗寶島，我們歡迎你到處走走看看。我們期待你的蒞臨，也希望到台北後亦能拜訪老友，相信在往後一定會使你對台北充滿回憶。我們再次熱情邀請你的參加。

高全良 敬邀
大會籌備會主席

Invitation from the Chairman

Dear Colleagues,

On behalf of the Organizing Committee, I wish to extend a warm and cordial welcome to all of you to attend the 7th Chinese Laboratory Medicine Conference held from 4th to 9th November 2005 in Taipei.

The theme of this conference is “Advances in Medical Laboratory and Preventive Medicine.” With advances in the Medical Laboratory Sciences in the New Century, the presentations will include reviews of greatest achievements, prominent themes, and new concepts in clinical laboratory sciences. Besides the fine-blended scientific programs, a state of the art exhibition, including novel clinical supplies and services, will be open to every medical laboratory professional. In addition to the intellectual programs, it is also a good chance to meet friends and colleagues around the world.

The conference will be held in a nice venue, International Conference Center in National Taiwan University Hospital. This brand new building will have its inauguration in the middle of 2005.

Taiwan is a beautiful island and is famous for delicious food and hospitable people, a paradise for shopping, and sightseeing. This meeting is not only an informative channel to interchange the latest knowledge, but also a good chance to enjoy the beauty of Taiwan. We sincerely welcome you to join us and look forward to seeing you in Taipei.

Sincerely yours,

Chuan-Liang Kao
Chairman, Organization Committee

研討主題

此次大會主題為「檢驗醫學進展與預防保健」。21 世紀人類文明科技進步到新境界，但新興或再現之感染症屢見不鮮，例如近年之 SARS、禽流感以及多重抗藥之結核病之盛行等，我們均面臨新的挑戰。此外，隨著人口老化，老人各種慢性病日益增加，如何早期檢測到身體之異常，以為為早期診斷早期治療之依據，亦為我們的使命。身體生理資訊之提供，對保健將有很大之助益。活的愈久，活的愈健康是大家的夢想，你我的努力會使美夢成真。

Theme

The theme of the 7th Chinese Laboratory Medicine Conference is “Advances in Medical Laboratory and Preventive Medicine.” Although the science peaks another summit in 21st century, the new emerging and reemerging infectious diseases, such as SARS, avian influenza, and multiple drug resistant TB, are the threatening challenges. These diseases force us to reexamine the modern public health and preventive medicine, in which we used to be so confident and complacent. As the rapid aging of population becomes a global tendency, disease prevention becomes the most significant issue in the new century. How to live a healthy life has attracted more and more attention. Both longevity and quality play the same important roles in the future life medicine development. In order to achieve the goal, the early alarm systems are essential in human health management while the advanced screening, the novel developments and achievements of new techniques in laboratory medicine may help complete the prevention measures. Together, our efforts shall contribute to a brave new world.

籌備委員會 Organizing committee

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大會特別演講及講者 Plenary Lectures and Invited Speakers

- * 嚴重藥物反應的基因標記-預防醫學觀 (Genetic Markers for Severe Adverse Drug Reactions: Perspective for Preventive Medicine) (陳垣崇所長, 台北)
- * 中國大陸愛滋流行與防治 (Epidemic and Control of AIDS in Mainland China) (尚紅副院長, 瀋陽)
- * 實驗室監測與健康維護 (Laboratory Surveillance and Health Protection) (林薇玲醫師, 香港; Dr. Wilina WL Lim, Hong Kong)

專題報告及講者 Lectures and Invited Speakers

* 心血管疾病 Cardiovascular Disease

以微白蛋白尿做為發炎及血管異常指標, 預測腎病變、新陳代謝症候群和心血管疾病的危險機率 (Microalbuminuria Indicates the Presence of Inflammation and Vascular Dysfunction, and Predicts Risks for Nephropathy, Metabolic Syndrome and CVD)

(吳才元教授, 美國; James Tsai-Yuan Wu, Ph.D., USA)

基因變異與高三酸甘油脂血症關聯性探討 (Association between Genetic Variations and Hypertriglyceridemia) (高照村教授, 台北)

脂肪組織之生物標記 (Biological Markers of Adipose Tissue) (祝年豐教授, 台北)

心血管疾病的初級及二級預防 (Primary and Secondary Prevention of Coronary Artery Disease) (林昌琦副教授, 台北)

* 臨床免疫學 Clinical Immunology

淋巴細胞 MHC I 與腫瘤發生發展關係的研究 (Correlation between MHC I Expression in Lymphocytes and Cancer Development) (鄒雄教授, 山東)

氣喘病治療檢驗試劑之研發 (The Development of Theranostics (Therapy + Diagnostics) for Asthmatic Diseases) (林克亮主任, 台中)

多型性人類白血球抗原分子分型之進展 (Progress in Molecular Typing of the Polymorphic Human Leukocyte Antigen (HLA) System) (胡忠怡助理教授, 台北)

臨床上專一性 T 細胞的定量分析 (Quantification of Human Specific T Cells) (黃智生助理教授, 台北)

*** 臍帶血幹細胞 *Cord Blood Stem Cells***

幹細胞之應用與臨床展望 (Potential Clinical Application of Stem Cell)

(陳耀昌教授, 台北)

臍帶血之幹細胞及原始細胞在預防醫學上應用之展望 (Potential Application of Neonatal Cord Blood Stem/Progenitor Cells for Preventive Medicine)

(施子弼教授, 台北)

*** 新興感染症 *Emerging Infectious Diseases***

77 例 SARS 患者長期觀察研究 (Long Term Follows up of 77 SARS Patients in China)

(張正教授, 北京)

新興感染症之分子診斷技術 (Molecular Diagnostic Approaches to Emerging Infections)

(盧章智主任, 台北)

人類間質肺炎病毒在台灣的感染現況：一種新興兒童呼吸道感染症

(Human Metapneumovirus Infection in Taiwan : A Newly Emerging Respiratory Infection in Children)

(曹國倩主任, 台北)

新興感染症 (Emerging Infection Diseases)

(薛博仁醫師, 台北)

*** 自由基 *Free Radicals***

動脈硬化與氧化壓力：早期危險因子之鑑定 (Oxidative Stress and

Atherosclerosis: Identification of Early Risk Factors)

(趙崇義教授, 台北)

低氧前置預處理可提高抗氧化能力 (Hypoxic Preconditioning Enhances Antioxidative Ability)

(陳朝峰教授, 台北)

臨床預防醫學及整合性醫療之功能性指標應用 (Application of Functional Index in Clinical Preventive Medicine and Integrative Medicine)

(顧天倫院長, 台北)

*** 微生物學 / 寄生蟲 *Microbiology / Parasites***

結核病之分子診斷：現行的技術、限制及未來發展 (Molecular Diagnosis of Tuberculosis : Available Technologies, Limitations and Possibilities)

(任永昌博士, 香港 ; Dr. WC Yam, Hong Kong)

利用分子診斷技術直接由臨床檢體偵測及分類分枝桿菌 (Direct Detection and Differentiation of *Mycobacterium* sp. from Clinical Specimens by Molecular Diagnostic Technique)

(吳竹蘭主任, 台北)

台灣重要寄生蟲病 (Important Parasitic Diseases in Taiwan)

(陳瑩霖教授, 高雄)

廣東住血線蟲症免疫診斷的研究進展 (Recent Advances in Immunodiagnosis for Angiostrongyliasis Cantonensis)

(顏全敏教授, 高雄)

*** 新檢驗技術與實驗室管理**

New Biomedical Technology and Laboratory Management

蛋白質組學技術在檢驗醫學的應用 (Application of Proteomics in Laboratory Medicine)

(呂元教授, 上海)

晶片免疫分析 (Immunoassay on Chips)

(謝淑珠教授, 台南)

中國大陸臨床實驗室管理的基本要求 (The Basic Requirements of Clinical Laboratory Management in Mainland China)

(申子瑜主任委員, 北京)

平衡計分卡在檢驗室管理的運用 (Application of Balance Score Card in Laboratory Management)

(楊文仁總經理, 台北)

*** 腫瘤學與細胞基因學 *Oncology and Cytogenetics***

分子細胞基因分析技術在白血病及癌症診斷上的應用 (Diagnostic Application of Molecular Cytogenetic Techniques in Leukemia and Cancer)

(溫錫剛博士, 香港; Dr. Thomas SK Wan, Hong Kong)

動物模式應用於臨床抗癌藥物開發之經驗分享 (Research Models Applied for Anticancer Research)

(何元順所長, 台北)

肺癌之免疫治療 (Immunotherapy of Lung Cancer)

(孫光蕙教授, 台北)

後基因體世代整合性癌症標誌之探索 (Integrative Cancer Marker Discovery in Post Genomic Era)

(吳韋訥副教授, 台北)

*** 毒物學 *Toxicology***

跨學科模式在處理臨床中毒的重要性 (The Need for A Multi-Disciplinary Approach in Toxicology)

(陳恩和醫師, 香港; Dr. Albert YW Chan, Hong Kong)

去毒蛋白基因之多型性對於去毒作用之影響 (Gene Polymorphism and Its Effect on the Function of Detoxification Protein)

(黃慶三教授, 高雄)

台灣新興毒藥物檢驗現況 (The Overview of Drug Abuse Testing in Taiwan)

(曲維蘭醫檢師, 台北)

☞ 以上為預定之演講主要內容，最後之議程，將以論文投稿後之安排為準 ☞

☞ We reserve the right to change any session in the final program. ☞

論文徵求 **Call for Abstracts**

The Scientific Subcommittee invites participants to submit abstracts for presentation during the 7th Chinese Laboratory Medicine Conference. Abstracts shall be arranged either for free paper communication or for poster presentation. The abstracts should be organized in accordance with the instructions. All abstracts must be submitted by 2005.8.30 (date of postmark) . Results will be announced before 2005.9.30.

研討會場地 **Conference Venue**

台大醫院國際會議中心 NTUH International Convention Center, Taipei

註冊費 **Registration Fees**

費用 USD \$ 100

簽證 **Visa**

Please consult your local travel agent for Visa and travel information well before the conference.

語言 **Official Languages**

The official languages of the conference are Mandarin Chinese and English. There will be no simultaneous translation.

展覽 **Exhibition**

A commercial exhibition will be held in the exhibition room of the congress venue. For inquiries about the exhibition, please contact the Exhibition Subcommittee or the Conference Secretariat.

氣候 **Climate**

The climate in Taipei is subtropical and comfortable in the fall. The average temperature is from 18°C to 28°C in November.

交通 **Public Transport**

Public transport, which includes buses, taxis and Mass Rapid Transit System (Metro Taipei) , is convenient and relatively inexpensive in Taipei.

住宿 Accommodation

A variety of rooms in different price ranges could be available in internet. For inquiries about it, please contact the Conference Secretariat.

聯絡 Communication

如欲索取相關資訊，請聯絡大會秘書處

106 台灣台北市大安區和平東路一段 16 號 12 樓之 1

第七屆華人檢驗醫學學術研討會 秘書處

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If you are interested to receive future announcement, please contact to :

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