



The Ninth Chinese Laboratory Medicine Conference

Hong Kong Academy of Medicine on June 26th -29th, 2009

Organized by **Hong Kong Institute of Medical Laboratory Sciences**

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Plenary lectures

Venue: Pao Yue Kong Auditorium

Date: June 27th 2009

09:15 - 10:30	Epigenetic Aetiology of Nasopharyngeal Carcinoma (P1)	Prof Qian Tao State Key Laboratory in Oncology in South China, Department of Clinical Oncology, The Chinese University of Hong Kong, Hong Kong
10:30 - 11:00	Coffee Break/Trade Exhibition	
11:00 - 11:45	氧化壓力/損傷, 退化性疾病 與預防醫學檢 (P2)	趙崇義教授 長庚大學醫學生物技術研究所及長庚紀念醫院臨床病理科， 桃園龜山，台灣
11:45 - 12:30	HIV/AIDS Detection in China (P3)	Prof Hong Shang Key Laboratory of AIDS Immunology, Ministry of Health, The First Affiliated Hospital, China Medical University, Shen Yang, China

Simultaneous Session on Anatomical Pathology (Keynote Speeches)

Venue: Function Room

Date: June 27th 2009

14:00 - 14:30	HPV Molecular Test in Prevention of Cervical Cancer - Recent Advances (AP K1)	Prof Annie Nga-Yin Cheung Department of Pathology, The University of Hong Kong, Hong Kong
14:30 - 15:00	The Role of Molecular Testing in the Diagnosis of Lymphoma (AP K2)	Dr Alexander Chak-Lam Chan Department of Pathology, Queen Elizabeth Hospital, Hong Kong
15:00 - 15:30	Molecular Genetic Testing of Breast and Ovarian Cancer (AP K3)	Dr Ui Soon Khoo Department of Pathology, The University of Hong Kong, Hong Kong
15:30 - 16:00	Coffee Break/Trade Exhibition	
16:00 - 16:30	A Refined Immunomagnetic Enrichment Assay to Detect Cytokeratin 20-positive Circulating Tumor Cells in Patients with Colorectal Cancer (AP K4)	Dr Cesar Sze-Chuen Wong Department of Clinical Oncology, The Chinese University of Hong Kong, Hong Kong
16:30 - 17:00	Advances in the Diagnosis of Renal Transplant Biopsy (AP K5)	Dr Gavin Chan Department of Pathology & Clinical Biochemistry, Queen Mary Hospital, Hong Kong
17:00 - 17:30	<i>KRAS</i> as a Predictive Biomarker for <i>EGFR</i> -Targeted Therapy-Laboratory Perspectives (AP K6)	Dr Chris Wong Department of Pathology, Hong Kong Sanatorium and Hospital, Hong Kong

Simultaneous Session on Medical and Molecular Genetics I (Keynote Speeches)

Venue: James Kung Meeting Room

Date: June 27th 2009

14:00 - 14:30	Personalized Medicine and Molecular Diagnostics (MB K1)	Prof Ching-Wan Lam Division of Clinical Biochemistry, Department of Pathology, The University of Hong Kong, Hong Kong
14:30 - 15:00	Molecular Diagnosis and Epidemiology of <i>Mycobacterium Tuberculosis</i> in Taiwan (MB K2)	Prof Jang-Jih Lu China Medical University, Taiwan
15:00 - 15:30	Sterol Regulatory Element-Binding Protein-1c Gene Polymorphism in Type 2 Diabetes Mellitus in Chinese (MB K3)	Prof Xiao-Dong Xie Institute of Genetics, School of Basic Medical Sciences, Lanzhou University, China
15:30 - 16:00	Coffee Break/Trade Exhibition	

Simultaneous Session on Medical and Molecular Genetics II (Free Paper Presentations)

Venue: James Kung Meeting Room

Date: June 27th 2009

- 16:00 - 16:15 Molecular Characteristics of Methicillin-Resistant and Vancomycin-Intermediate *Staphylococcus aureus* Isolates from Patients with Septic Arthritis ([MB A7](#))
- Lu JJ^{1,2,3}, Wang WY⁴
¹Department of Laboratory Medicine, China Medical University Hospital, Taichung; ²Graduate Institute of Clinical Medical Science, China Medical University, Taichung; ³Graduate Institute of Pathology and Parasitology and ⁴Graduate Institute of Medical Science National Defense Medical Center and Tri-Service General Hospital, Taipei, Taiwan.
- 16:15 - 16:30 Evaluation of *GNB3* and *ADRB2* genes in obesity risk ([MB A9](#))
- Lin CY¹, Lin TS¹, Liu SC^{1,3}, Shih HC^{1,2}, Peng CT^{3,4}
¹Department of Laboratory Medicine, China Medical University Hospital, ²Department of Veterinary Medicine, National Chung Hsing University, ³Department of Pediatrics, China Medical University Hospital, ⁴Department of Biotechnology & Bioinformatics, Asia University, Taichung, Taiwan.
- 16:30 - 16:45 不同分辨率熔解分析法检测胰腺肿瘤组织KRAS12, 13 密码子突变 ([MB A37](#))
- 张春燕, 吴炯, 郭玮, 张晨, 潘柏申
上海复旦大学附属中山医院检验科
- 16:45 - 17:00 vWF—Thr789Ala基因多态性与 2 型糖尿病相关性的研究 ([MB A44](#))
- 林发全, 崔亚斌, 刘倩, 欧阳玲莉
广西医科大学第一附属医院, 南宁

Roche Symposium on Innovation in Testing Efficiency and Medical Values

Venue: Pao Yue Kong Auditorium

Date: June 27th 2009

14:00 - 14:45	Automation Solutions for the Clinical Laboratory: From Pre- to Post-Analytics (RS-1)	Dr Peter Stegger Roche Diagnostics Shanghai Ltd., China
14:45 - 15:30	Understanding Troponin T in the Renal Cohort and in the New Universal Definition of Myocardial Infarction (RS-2)	Dr. Angela YM Wang Division of Nephrology, Department of Medicine, The University of Hong Kong, Queen Mary Hospital, Hong Kong
15:30 - 16:00	Coffee Break/Trade Exhibition	
16:00 - 16:45	Pregnancy Risks and the Role of Biomarkers (PAPP-A, free b-HCG, sFlt-1, PlGF) (RS-3)	Dr Daniel Chan Department of Obstetrics and Gynecology, The Chinese University of Hong Kong, Hong Kong
16:45 - 17:30	The Clinical Importance and Applications of Vitamin D Testing	Prof Howard Morris Hanson Institute, University of Adelaide, Australia

Simultaneous Session on Clinical Chemistry I (Keynote Speeches)

Venue: Function Room

Date: June 28th 2009

09:00 - 09:30	Disorders of Carnitine and Fatty Acid Oxidation Pathways in Chinese (CC K1)	Prof Nelson Leung-Sang Tang Department of Chemical Pathology, The Chinese University of Hong Kong, Hong Kong
09:30 - 10:00	Serum Testosterone Concentrations and Frailty (CC K2)	Prof Shu-Chu Hsieh National Cheng Kung University, Taiwan
10:00 - 10:30	Detection and Evaluation of Adiponectin Genetic Polymorphism (CC K3)	Dr Mei Jia The People's Hospital of Peking University, China
10:30 - 11:00	Coffee Break/Trade Exhibition	

Simultaneous Session on Clinical Chemistry II (Free Paper Presentations)

Venue: Function Room

Date: June 28th 2009

- 11:00 - 11:15 Setting an *in vitro* Linear Regression Model to Predict Pre-transfusion HbA1c Value ([CC A1](#))
- Yang YH¹, Wu LC¹, Lu CL², Lin JJ², Wang CT¹
¹Department of Pathology, ²Information Systems Office, ³Department of Medical Research,
Chi-Mei Foundation Medical Center, Tainan, Taiwan
- 11:15 - 11:30 The use of the serum NT-proBNP level in the grading of cardiac function ([CC A30](#))
- Guo W, Wu J, Zhang CY, Peng YF, Zhou Y, Song BB, Pan BS
Department of Laboratory Medicine, Zhongshan Hospital, Fudan University, Shanghai, China
- 11:30 - 11:45 上海地区肌酐检测一致性探索及估算肾小球滤过率的临床初步应用 ([CC A32](#))
- 吴炯, 郭玮, 杨轶慧, 潘柏申
上海复旦大学附属中山医院检验科
- 11:45 - 12:00 Estimates of Vitamin D Status in Adult Population of Shanghai ([CC A34](#))
- Song BB, Yang J, Jin J, Guo W, Pan BS
Department of Clinical Laboratory Medicine, Zhongshan Hospital, Fudan University, Shanghai, China
- 12:00 - 12:15 The Use of Microalbuminuria of Different Time in the Early Impairment in Kidney of Diabetes Mellitus ([CC A36](#))
- Zhu WX, Tang WJ, Wu J, Guo W, Pan BS
Department of Laboratory Medicine, Zhongshan Hospital, Fudan University, Shanghai, China.
- 12:15 - 12:30 Association of Apolipoprotein E Polymorphism with Plasma Lipids and Cerebral Infarction
in Northern Chinese Population ([CC A41](#))
- Zhao XT, Zhang Z, Jia M, Zhang YR
Department of Laboratory Medicine, Peking University People's Hospital, Beijing, China

Simultaneous Session on Haematology and Transfusion Science I (Keynote Speeches)

Venue: James Kung Meeting Room

Date: June 28th 2009

09:00 - 09:30	Genetic Diagnosis of Thalassaemia in Chinese (HS K1)	Dr Jason So Division of Haematology, Department of Pathology, The University of Hong Kong, Hong Kong
09:30 - 10:00	Myelodysplastic Syndromes: Pathogenesis and New treatments Based on Biology (HS K2)	Prof Gregory Cheng Department of Medicine and Therapeutics The Chinese University of Hong Kong, Hong Kong
10:00 - 10:30	Blood Safety – A Global and Regional Perspective (HS K3)	Dr Wai-Chiu Tsoi Hong Kong Red Cross Blood Transfusion Service, Hong Kong
10:30 - 11:00	Coffee Break/Trade Exhibition	
11:00 - 11:30	The Use of <i>JAK2</i> Quantitative Polymerase Chain Reaction for the Diagnosis and Monitoring of Patients with Chronic Myeloproliferative Diseases (HS K4)	Ms Cybil Ting-Yan Wong Quality Healthcare Medical Services Ltd Hong Kong

Simultaneous Session on Haematology and Transfusion Science II (Free Paper Presentations)

Venue: James Kung Meeting Room

Date: June 28th 2009

11:30 - 11:45

室温放置时间对血凝标本检测结果的影响 ([HS A33](#))

王蓓丽, 王冲, 彭颖斐, 郭玮, 潘柏申
复旦大学附属中山医院, 上海

11:45 - 12:00

Potentials of Bone Marrow-derived Mesenchymal Stem Cells for Treatment of Stroke ([HS A46](#))

Tsang KS^{1,2}, Ng HK^{1,2}, Poon WS^{2,3}, An YH⁴

¹Department of Anatomical & Cellular Pathology, ²Li Ka Shing Institute of Health Sciences,

³Department of Surgery and ⁴Beijing Neurosurgical Institute, Capital Medical University, China.

Simultaneous Session on Immunology and Virology (Keynote Speeches)

Venue: James Kung Meeting Room

Date: June 28th 2009

14:00 - 14:30	Laboratory Investigation of Cytokine Homeostasis (IV K1)	Dr Chun-Kwok Wong Department of Chemical Pathology, The Chinese University of Hong Kong, Hong Kong
14:30 - 15:00	Laboratory Diagnosis for Autoimmune Liver Diseases (IV K2)	Prof Ren-Qian Zhong Chang Zheng Hospital, Second Military Medical University, Clinical Immunology Centre of PLA, China
15:00 - 15:30	Immunomodulatory effects of Chinese Medicine (IV K3)	Dr William Chi-Shing Cho Cancer Research Unit, Department of Clinical Oncology, Queen Elizabeth Hospital, Hong Kong
15:30 - 16:00	Coffee Break/Trade Exhibition	
16:00 - 16:30	Understanding Rheumatic Diseases from the Perspectives of B Lymphocytes (IV K4)	Dr Temy Mo-Yin Mok Division of Rheumatology & Immunology, Department of Medicine, The University of Hong Kong, Hong Kong
16:30 - 17:00	Laboratory Diagnosis of Dengue Virus Infection: Current and Future Perspectives in Clinical Significance and Public Health Surveillance (IV K5)	Dr Chuan-Liang Kao National Taiwan University, Taiwan
17:00 - 17:30	Detection and Analysis of Sequence Diversity of Influenza Virus (IV K6)	Prof Shin-Ru Shih Chang Gung University, Taiwan

Simultaneous Session on Medical Microbiology I (Keynote Speeches)

Venue: Function Room

Date: June 28th 2009

14:00 - 14:30	Legionellosis in Hong Kong (MM K1)	Dr Samson Wong Department of Microbiology The University of Hong Kong, Hong Kong
14:30 - 15:00	Current Status of Carbapenem-resistant <i>Enterobacteriaceae</i> in Taiwan (MM K2)	Prof Jiunn-Jong Wu National Cheng Kung University, Taiwan
15:00 - 15:30	Surveillance of Multi-Drug or Pan-Drug Resistant Bacteria in China (MM K3)	Prof Ying-Chun Xu Department of Clinical Laboratory, Chinese Medical Academy Sciences, Peking Union Medical College Hospital, China
15:30 - 16:00	Coffee Break/Trade Exhibition	
16:00 - 16:30	Laboratory surveillance of <i>Streptococcus pneumoniae</i> (MM K4)	Dr Janice Lo Public Health Laboratory Centre, Department of Health, Hong Kong Government SAR, Hong Kong

Simultaneous Session on Medical Microbiology II (Free Paper Presentations)

Venue: Function Room

Date: June 28th 2009

- 16:30 - 16:45 Two novel OXA-type Extended-spectrum β -lactamase in *Pseudomonas aeruginosa* in Hunan province of China: *bla*OXA-128 and *bla*OXA-129 ([MM A21](#))
- Liu WE, Liu XY, Zhang YL, Liang XH, Liao JZ, Jian ZJ, Zou MX.
Xiangya Hospital, Central South University, Changsha, China
- 16:45 - 17:00 19682 例临床常见细菌耐药情况分析 ([MM A22](#))
- 张正, 王贺, 赵素蕊, 王占伟, 郭宇, 刘井波
北京医科大学人民医院
- 17:00 - 17:15 Antibody production to develop a sensitive method for detecting bacterial infection ([MM A28](#))
- Lee CH¹, Yang YY², Wang GC³, Liu CC³, FL³, Hung CS³, Wu HH²
¹Graduate Institute of Medical Sciences, Taipei Medical University, ²School of Medical Laboratory Sciences and Biotechnology, Taipei Medical University and ³Department of Laboratory Medicine, Taipei Municipal Wan Fang Hospital, Taipei, Taiwan
- 17:15 - 17:30 Characterization, Antimicrobial Susceptibilities and Resistance Mechanisms of *Streptococcus pneumoniae* in a Childhood Respiratory Illness Surveillance Study ([MM A48](#))
- Ma H, Ip M
Department of Microbiology, The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong

Bio-Rad Symposium on Advances in Haemoglobin A1c Test

Venue: Pao Yue Kong Auditorium

Date: June 28th 2009

14:00 - 14:45

Latest Advancements in Bio-Rad
HbA1c Testing ([BS-1](#))

Mr Craig Cartwright
Diabetes, Bio-Rad Laboratories, USA

14:45 - 15:30

Beyond HbA1c Standardization ([BS-2](#))

Dr Hsiao Mei Wiedmeyer
National Glycohemoglobin Standardization Programme, USA

Poster Presentation

Anatomical Pathology

Cytomorphology of Metastatic Thymic Carcinoma in Pleural effusion: a case report and review of the literature ([A29-AP](#))

Huang LC¹, Li CP¹, Lee CC^{1,2}

¹Department of Pathology and Laboratory Medicine, Shin Kong Wu Ho Su Memorial Hospital, ²Department of Pathology, Taipei Medical University, Taiwan

Effects of serotonin on proliferation and differentiation of mouse embryonic stem cells and mouse neural precursor cells ([A49-AP](#))

Li J, Tsang KS, Ng HK

Department of Anatomical and Cellular Pathology, The Chinese University of Hong Kong, Hong Kong.

健康檢查族群以免疫法進行糞便潛血檢驗(FBOT)篩檢之陽性率 ([A4-CC](#))

王育英^{1,2}, 李文彬³, 李明峰⁴, 羅英綺⁴, 邱碧雪³, 孫秋敏³, 施宏彰⁵, 伊慧仙⁶

¹高品生物科技管理顧問(股)公司, ²世博醫事檢驗所, ³國立陽明大學附設醫院, ⁴高品醫事檢驗所,

⁵中國醫藥大學附設醫院, ⁶行政院衛生署玉里醫院, 台灣

A Novel Peptide Targeting Murine Sarcoma Cell ([A23-CC](#))

Lee YC¹, Wang GC², Chen FC², Wu PY², Hung CS², Deng WP³, and Yang YY^{2,4,5}

¹Graduate Institute of Pharmaceutical Science, Taipei Medical University, ²Department of Laboratory Medicine, Taipei Municipal Wan Fang Hospital,

³Graduate Institute of Biomedical Materials, Taipei Medical University, ⁴School of Medical Laboratory Science and Biotechnology, Taipei Medical University, ⁵Center for Reproductive Medicine and Sciences, Taipei Medical University Hospital, Taipei, Taiwan

Establishment of the reference range of the serum bone turnover markers ([A31-CC](#))

Song BB, Wu J, Zhang CY, Zhu J, Jin J, Guo W, Pan BS.

Department of Clinical Laboratory Medicine, Zhongshan Hospital, Fudan University, Shanghai, China

Different Expression of Serum Proteins in Patients with Hepatocellular Carcinoma by Use of SELDI Protein Chip Technology ([A42-CC](#))

Li S, Qin X.

Clinic Laboratory Department, the First Affiliated Hospital of Guangxi Medical University, Nanning, China

Screening of Differentially Expressed Tissue Proteins in AFB1-Related Hepatocellular Carcinoma using SELDI-TOF-MS Technology ([A50-CC](#))

Qin X

Clinic Laboratory Department, The First Affiliated Hospital of Guangxi Medical University, Nanning, China

台灣首例客家裔中發現乙型海洋性貧血合併變異血紅素宇部型 ([A11-HS](#))

施宏彰^{1,2}, 林彩秀¹, 林建佑¹, 彭慶添^{3,4}, 劉素卿¹

¹中國醫藥大學附設醫院檢驗醫學部, ²國立中興大學獸醫學系, ³亞洲大學生物科技與生物資訊學系, ⁴中國醫藥大學附設醫院兒科部, 台灣

First Observed in Taiwanese Subject: Double Heterozygosity for $\alpha 1^{\text{Ottawa}}$ and (β^0) codon 17 (A \rightarrow T) Mutation ([A12-HS](#))

Liu SC¹, Lin TS², Lin CY², Peng CT^{1,3}, Shih HC^{2,4}

¹Department of Biotechnology & Bioinformatics, Asia University, Taichung, ²Department of Laboratory Medicine, China Medical University Hospital,

³Department of Pediatrics, China Medical University Hospital and ⁴Department of Veterinary Medicine, National Chung Hsing University, Taiwan

Prevalence of Serum Antibodies to TORCH among Women before Pregnancy or in the Early Period of Pregnancy in Beijing ([A17-IV](#))

Li ZY, Yan CL, Feng ZR

Department of Clinical Laboratory, Peking University First Hospital, Beijing, China

Matrix Metalloproteinase-9 Activity was Inhibited by the Extract of Taiwanese Plants after Ultraviolet B Irradiation ([A24-IV](#))

Lee MH¹, Yang YY^{2,3,4}, Chen JY³, Chen FC³, Yu FL³, Huang HR³ and Leu SJ^{4,5,6}

¹Graduate Institute of Pharmacognosy, ²School of Laboratory Sciences and Biotechnology, Taipei Medical University,

³Department of Medical Laboratory Medicine, Taipei Municipal Wan Fang Hospital, ⁴Center for Reproductive Medicine and Sciences,

⁵Department of Microbiology and Immunology, and ⁶Graduate Institute of Cell and Molecular Biology, Taipei Medical University, Taipei, Taiwan

人乳头状瘤病毒与宫颈癌早期病变的相关性研究 ([A26-IV](#))

袁勤, 叶廷军, 樊绮诗

中国上海交通大学附属瑞金医院临床实验诊断中心

The Relationship between Hepatitis B Virus Genotypes and UDP- glucuronosyltransferase 1A7 Genetic Polymorphisms in Hepatocellular Carcinoma Patients ([A27-IV](#))

Huang YY¹, Tang KS², Yang SS³, Hu JT³, Huang MJ¹, Huang CS⁴

¹Department of Laboratory Medicine, ³Departments of Liver Unit, Cathay General Hospital, Taipei, ²Department of Medical Technology, Fooyin University, Kaohsiung, ⁴Department of Medical Laboratory Science and Biotechnology, Central Taiwan University of Science and Technology, Taiwan

Performance Characteristic Comparison of two kind HBsAg ELISA kits with Different Incubation Time ([A38-IV](#))

Shen MN, Song BB, Guo W, Pan BS

Shanghai Jiaotong University School of Medicine, Department of Laboratory Medicine, Zhongshan Hospital, Fudan University, Shanghai, China

The Major Histocompatibility Complex, Class II Invariant Chain, CD74 Promotes Cancer Cell Proliferation and Metastasis through Upregulation of Vascular Endothelial Growth Factor-D ([A43-IV](#))

Liu YH, Lin WC, Lai MK, Lin JY

Institute of Biochemistry and Molecular Biology, College of Medicine, National Taiwan University, Taiwan

Establishment of a novel molecular method for the early detection and typing of human papillomaviruses ([A13-MB](#))

Kao CF¹, Chang BT¹, Tso CC¹, Shih HC^{1,2}, Peng CT^{1,3} and Chang JG⁴

¹Department of Laboratory Medicine, China Medical University Hospital, ²Department of Veterinary Medicine, National Chung Hsing University,

³Department of Biotechnology & Bioinformatics, Asia University, ⁴Department of Laboratory Medicine and Department of Medical Research, Kaohsiung Medical University Hospital, Taiwan.

Gene expression profiles in varicose veins using Microarray-Bioinformatic ([A47-MB](#))

Chang MY^{1,2}, Chang KH³, Lin SD⁴, Lin SR^{1,2}, Neoh CA⁵

¹School of Medical and Health Science, Fooyin University, ²Department of Medical Research, Fooyin University Hospital, ³Training and Research Center, Taiwan Landseed Hospital, Taoyuan, ⁴Division of Plastic Surgery, Department of Surgery, Kaohsiung Medical University Hospital, Kaohsiung, and ⁵Department of Medical Research, Department of Anesthesiology, Pingtung Christian Hospital, Taiwan

Laboratory Management

以ISO認證進行全體系實驗室品質與管理連動效應 ([A5-Mgt](#))

李翠綺¹, 孫秋敏², 王育英^{1,3}, 翁月君², 伊慧仙⁴, 鄭圳豪⁵, 鄭奇宇⁵, 劉榮吉⁶

¹高品生物科技管理顧問（股）公司, ²國立陽明大學附設醫院, ³世博醫事檢驗所, ⁴行政院衛生署玉里醫院, ⁵高品醫事檢驗所, ⁶伍倫醫療社團法人榮綜合醫院, 台灣

檢驗危險值通報系統執行成效探討 ([A6-Mgt](#))

李文彬¹ 陳秀丹¹ 李翠綺² 吳俐蓉¹ 莊怡芳¹ 宋方文³

¹國立陽明大學附設醫院, ²高品生物科技管理顧問（股）公司, ³高品醫事檢驗所

檢驗危險值通報的具體效益 ([A18-Mgt](#))

田霓¹, 蕭瓊子¹, 張瑗容¹, 施木青¹, 李正淳², 盧章智¹, 彭慶添³

¹檢驗醫學部, ²醫品部, ³院長室 中國醫藥大學附設醫院 台灣

醫學實驗室儀器維修保養評估機制之探討 ([A25-Mgt](#))

莊芳宜, 楊宗翰, 謝育昇, 李靜蕙, 江鈺玟, 林博彥
嘉義長庚紀念醫院 檢驗醫學科, 嘉義, 台灣

标本前处理流程优化的评价 ([A35-Mgt](#))

张春燕, 吴炯, 宋斌斌, 陈政君, 郭玮, 潘柏申
复旦大学附属中山医院检验科, 上海

尿液培養之細菌分離與抗藥性分析 ([A2-MM](#))

趙慧珍¹, 陳清松², 林等義¹, 簡如慧²

¹佛教慈濟醫院, ²佛教慈濟醫院台中分院

台灣某區域教學醫院血液培養之細菌感染分佈與抗藥性分析 ([A3-MM](#))

簡如慧¹, 趙慧珍², 蔡永川², 陳清松¹

¹佛教慈濟醫院台中分院, ²佛教慈濟醫院

Evaluation of PCR-RFLP Method for Detection of *Non-tuberculosis Mycobacteria* in Various Clinical Specimens ([A8-MM](#))

Chuang HJ¹, Tsai MS², Huang TJ³, Yang TH¹, ChangYA¹, Chuang FY¹, Lin PY⁴

¹Department of Laboratory Medicine, Chang Gung Memorial Hospital, Chiayi, Taiwan, ²Department of Bioindustry Technology, Da-Yeh University, Da-Tsuen, Chang-Hau, ³Department of Thoracic Medicine, Chang Gung Memorial Hospital, Chiayi, Taiwan, ⁴Department of Pathology, Chang Gung Memorial Hospital, Chiayi, Taiwan, Taiwan

利用特異性序列快速鑑別五種臨床具侵襲性曲霉菌種 ([A10-MM](#))

林彩秀¹, 林建佑¹, 徐利雲¹, 劉素卿¹, 施宏彰^{1,2}

¹中國醫藥大學附設醫院檢驗醫學部, ²國立中興大學獸醫學系, 台灣

Detecting *Mycobacterium Tuberculosis* in BACTEC MGIT 960 Cultures by COBAS AMPLICOR MTB in Routine Clinical Practice ([A45-MM](#))

Yu FL¹, Lin MH¹, Wang MS¹, Lee JC¹, Wang GC¹, Yu MC²

¹Department of Laboratory Medicine, ²Department of Internal Medicine, Taipei Medical University-Wan Fang Hospital, Taiwan.
