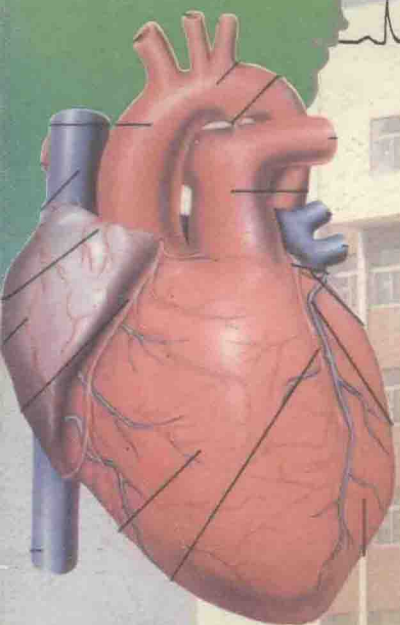


匯刊



第二屆
海峽兩岸
心臟血管學研討會

日期：1997年3月31日

地點：北京醫科大學國際會議中心

第二屆

海峽兩岸心臟血管學研討會匯刊

主編：徐成斌 教授

北京醫科大學人民醫院

心血管內科

一九九七年三月三十一日

北京醫科大學國際會議中心

**感謝下列公司對本次海峽兩岸
心臟血管學研討會的支持與贊助**

贊助單位：

輝瑞制藥有限公司

蘇州中化藥品工業有限公司

中國化學制藥股份有限公司

天津田邊制藥有限公司

上海羅氏制藥有限公司

拜耳醫藥保健有限公司

勃林格殷格翰國際貿易(上海)有限公司

中國紅十字總會紅惠醫藥發展公司

阿斯特拉(無錫)制藥有限公司

基諾藥廠(巴斯夫)中國有限公司

強生(中國)醫療器材有限公司

北京汽巴嘉基制藥有限公司

日本住友制藥株式會社

法國施維雅藥廠

第二屆海峽兩岸心臟血管學研討會

名譽主席:方圻

主 席:徐成斌 李英雄

出席會議的著名心血管專家教授:

吳英愷 陶壽淇 黃宛 林傳驤 蘇鴻熙 朱曉東 龔蘭生

組委會(按姓氏筆畫排列):

王士雯 呂清浩 李天德 李英雄 汪麗蕙 林侑庭
孫衍慶 高潤霖 陳明哲 陳夫金 徐成斌 劉力生
劉曉程 韓啓德 戴玉華

學術委員會(按姓氏筆畫排列):

王京生 朱文玲 朱國英 李小鷹 李英雄 李天德
沈潞華 何秉賢 吳學思 胡大一 柯元南 馬 虹
高潤霖 郭靜萱 孫 明 唐朝樞 徐成斌 張鈞華
黃永麟 黃定九 鄧開伯 趙連友 鄭瑞棠 蔣寶琦
蔣振斌 錢學賢

秘書組:郭繼鴻 張海澄 武旭東 李幫清 張向陽 張 彤

會務組:孫寧玲 呂清浩 張羅姣 林曉冬 武秀媛

協助主持會議的專家教授尚有(按姓氏筆畫排列):

丁金鳳 毛節明 石湘雲 江一清 朱 震 汪家瑞 李清朗
佟萬仁 林治湖 周宏研 祝善駿 吳 寧 柯若儀
陶 萍 高秉新 孫瑞龍
陳世波 陳鳳榮 陳幸一 陳 新 張昭雄 曾定尹 管培良
榮燁之 劉國仗 劉宗正 駱惠銘 謝惠芳 顧復生 魏 崢

特邀顧問:姜 鶴

第二屆海峽兩岸心臟血管學研討會

主席：



徐成斌 男

北京醫科大學第二臨床學院心血管病研究所副所長，北醫大人民醫院內科教授，主任醫師，博士導師。

中國微機醫學應用學會理事長，中國心功能學會副主任委員。

中國介入心臟病學組成員，中國中青年心律失常研究會副主任委員。

中國心血管雜誌副主編。

榮登英國劍橋國際傳記中心及美國傳記學院國際名人錄。



李英雄 男

長庚紀念醫院心臟血管內科系主任，教授。

長庚紀念醫院副院長及長庚醫學暨工程學院臨床醫學研究所所長。國際血管學學院及美國胸腔醫師學院院士。

榮登英國劍橋國際傳記中心及美國傳記學院所編印之國際名人錄上。

目 錄

第一部分 會議專題

CHINESE SOCIETY OF CARDIOLOGY

Cardiology in Mainland China The past five years and the five years ongoing

<i>Dai Yuhua etc.</i>	1-1
臺灣地區心臟血管醫學研究之進展 李英雄	1-2
九十年代我國心血管病流行趨勢 洪昭光	1-3
中國大陸冠心病介入治療的發展和現況 朱國英	1-7
Discovery of Genes Associated with Cardiovascular Disease	
<i>Choong Chin Liow</i>	1-9
大陸冠心病與血脂異常關係研究的最近狀況 徐成斌等	1-10
大陸冠狀動脈內支架植入術現狀 郭靜萱	1-20
Reperfusion Treatment of Acute Myocardial Infarction in Mainland China	
<i>Hu Dayi</i>	1-22
Apoptosis In Various Cardiovascular Disease States <i>Ying-Shiung Lee etc.</i>	1-26
National Survey on Catheter Ablation in China <i>Hu Dayi</i>	1-30
Gene Therapy for Coronary Artery Disease <i>Peiliang Kuan</i>	1-35
臺灣健康照護的轉型 王泰隆	1-36
大陸介人性心臟病學現狀(缺) 高潤霖	1-37
無創心功能研究進展(缺) 鄧開伯	1-37
大陸射頻消融治療進展(缺) 郭繼鴻	1-37
細胞增殖的信號轉導(缺) 唐朝樞	1-37

第二部分 臨床心血管學

一、冠狀動脈粥樣硬化性心血管病

Analysis of Collaborative Result of Thrombolytic Therapy by Heberkinase in	
Acute Myocardial Infarction <i>Hu Dayi etc.</i>	2-1
Analysis on the Time Delayed Distribution and Its Causes in Patients with Acute	
Myocardial Infarction Receiving Thrombolysis <i>Hu Dayi etc.</i>	2-2
Changes of Arterial Plasma Endothelin Induced by Acute Pulmonary Embolism	
and Thrombolytic Therapy <i>Xu Junztang etc.</i>	2-3
Changes of Absorbed Heat in Patients with Acute Myocardial Infarction	
Treated by Thrombolysis <i>Zhang Haoyi etc.</i>	2-4
Changes of Arterial Plasma Endothelin Induced by Acute Pulmonary Embolism	

and Thrombolytic Therapy	<i>Xu Zhimin etc.</i>	2-5
Changes of Endothelial Function in Myocardial Infarction	<i>Wang Yumei etc.</i>	2-6
Changes of Serum Myoglobin Levels in Patients with Acute Myocardial Infarction		
Thrombolysis and Its Predictive Values on Reperfusion of Infarct Related		
Coronary Artery	<i>Zhu Weiling etc.</i>	2-7
Chemiluminescence Change of Lymphocyte in Coronary Heart Disease Patients		
	<i>Wang Yumei etc.</i>	2-8
The Clinical Application of Intracoronary Ultrasound	<i>Zhu Wenling etc.</i>	2-9
The Clinical Characteristics of Acute Myocardial Infarction in the young		
	<i>Tang Jifei etc.</i>	2-10
Clinical Diagnostic Problem of the Female Coronary Heart Disease		
	<i>Gao Mingming etc.</i>	2-11
Clinical Investigation of the Analgesic Effect of Intravenous Heparin plus		
Nitroglycerin in Patients with Acute Myocardial Infarction		
	<i>Chen Xiuli etc.</i>	2-12
Clinical study of spiral CT in the heart for diagnosing CHD	<i>Zhang Zishou etc.</i>	2-13
A Clinical Study Using Intravenous Heparin for Thrombolytic Therapy		
in Patients with Unstable Angina	<i>Huang Jianting etc.</i>	2-14
The Clinical Trial of Domestic Recombinant Streptokinase in Acute Myocardial		
Infarction Collaboration Group	<i>Zhu Wenling</i>	2-15
Combination of Aspirin, Ticlopidine, Dextran, and Heparin in the Prevention		
of Subacute Thrombosis Following Intracoronary Stenting		
	<i>Yan Hongbing etc.</i>	2-16
A Comparative Study of Clinical Predictors of Coronary Artery Recanalization		
after Intravenous Thrombolytic Therapy	<i>Guo Jingxuan etc.</i>	2-17
Comparison of the Efficacy of Thrombolytic Therapy on Acute Myocardial		
Infarction between by Urokinase and Streptokinase.	<i>Hu Dayi</i>	2-18
The Cooperative Function of Calcium Antagonist in Thrombolysis Treatment		
of AMI	<i>Huang Fulu etc.</i>	2-19
Coronary Angiographic Evaluation of Intravenous Thrombolysis with Domestic		
Urokinase; 41 Cases	<i>Qian Xuexian</i>	2-19
Coronary Spasm Induced Thrombosis-Acute Myocardial Infarction Prevented		
by Nitroglycerin (heparin) IV Infusion	<i>Jiang Yiqing etc.</i>	2-20
Correlation Analysis on The Degrees of Atherosclerosis Between Coronary		
Artery and Aorta at Autopsy in Patients with Hypertension	<i>Li Xiaoying etc.</i>	2-22
The Current Techniques of Myocardial Protection	<i>Ji Zhang etc.</i>	2-23
Decision-making in Interventional Procedures Based on Intracoronary Ultra-		

sound Imaging	<i>Chen Minzhe etc.</i>	2-24
The Diagnostic Value of Early Terminal T—wave Inversion in Myocardial		
Reperfusion after Thrombolytic the Erapy in AMI	<i>Guo Jing Xuan etc.</i>	2-25
Differences of Efficacy between Early and Late Reperfusion Therapy in Cases		
of Acute Myocardial Infarction evaluated by ^{99m} Tc-MIBI Myocardial		
Tomography Scanning and Echocardiography	<i>Cui Liang etc.</i>	2-26
Direct Angioplasty With Local Thrombolytic Enhancement (EATE)		
Trial;A Single Center Experience.	<i>Cheng Junack etc.</i>	2-27
Discussion on the Efficacy and Safety of Vaenous Thrombolysis for Elderly		
Patients with Acute Myocardial Infarction	<i>Cui Liang etc.</i>	2-28
Effect of the Diameter of Normal Coronary Artery on the Restenosis After PTCA		
	<i>Yan Songbiao etc.</i>	2-29
Effects of Early Reperfusion of Acute Myocardial Infarction After		
Thrombolysis on Endothelin and Renin-Angiotensin System	<i>Chen Duxing etc.</i>	2-30
Effect of Metoprolol on LV function of Acute Myocardial Infarction		
	<i>Zhao Cuiping etc.</i>	2-31
The Effect of Patency of Infarct—Related Coronary Artery on Acute Outcome		
and Long—term Prognosis in Acute Myocardial Infarction Patients Underyoing		
Thrombolytic Therapy	<i>Guo Jingxuan etc.</i>	2-32
Effects of Thrombolytic Reperfusion on Left Ventricular Function After		
Myocardial Infarction	<i>Zeng Yong etc.</i>	2-33
Effects of Thrombolytic Therapy on Recanalization in Different Starting		
Time of Treatment after Onset of Acute Myocardial Infarction		
	<i>Shen Luhua etc.</i>	2-34
Exercise Echocardiography Versus 99mTc-MIBI SPECT in Evaluation of		
Cornary Artery Disease. In Comparison with Coronary Angiography (I):		
Diagnostic ability	<i>Jin Yafei etc.</i>	2-35
Exercise Echocardiography Versus 99mTc-MIBI SPECT in Evaluation of		
Coronary Artery Disease. In Comparison with Coronary Angiography (II):		
Multivariable Analysis	<i>Jin Yafei etc.</i>	2-36
Experimental Studies on Losartan, a Nonpeptide Angiotensin II Receptor		
Antagonist, Prevents Regional Myocardial Ischemia Reperfusion in		
Pigs. I, Influences on the Reperfusion Arrhythmias	<i>Wu Bingxiang etc.</i>	2-37
Follow-up Study in the Patients after Successful PTCA Using Total		
Ischemic Burden and Heart Rate Variability by Holter Monitoring		
	<i>Wu Lin etc.</i>	2-38
Immediate Results of Intracoronary Stending;Single Centre Experience		
	<i>Gao Wei etc.</i>	2-39

Insertion/Deletion(I/D) Polymorphis at the locus for Angiotensin I -Converting Enzyme and Myocardial Infarction	<i>Zhang Mei etc.</i>	2-40
Intracoronary Stenting in 146 Cases	<i>Gao Runlin etc.</i>	2-41
Intracoronary Stenting in the Treatment of 99 Cases with Coronary Artery Disease	<i>Jiang Baoqi etc.</i>	2-43
Intravenous Thrombolytic Therapy of Acute Myocardial Infarction Using Recombinant Tissue Profibrinolysin Activator (rt-pa): Report of 10 Cases	<i>Tang Bangxi etc.</i>	2-44
Investigation on Reducing Delay in the Door-to-Needle Time in Patients with Acute Myocardial Infarction Treated by Thrombolysis.	<i>Xu Zhimin etc.</i>	2-45
Management of the Cannulized Artery Following Intracoronary Stenting	<i>YanHong bing etc.</i>	2-46
Myocardial Viability in the Regions of Acute Myocardial Infarction Evaluated by Low-dose Dobutamine Stress Echocardiography(LDDSE)	<i>Zhao Feng etc.</i>	2-47
Percutaneous Transluminal Coronary Angioplasty For Acute Myocardial Infarction:Preliminary Experience in 43 Cases	<i>Qian Xuexian etc.</i>	2-48
Platelet and Vascular Function During Intravenous Thrombolysis	<i>Gao Bingxin</i>	2-49
Predictive Value of Troponin T for the Efficacy of Thrombolytic Therapy in Acute Myocardial Infarction	<i>Xu Zhimin etc.</i>	2-49
A Preliminary Study of Coronary Heart Disease(CHD) Patients with "Blood Stasis" Syndrome in Relation to Those of Type A Behavior, Their Plasma Level of Thromboxane B ₂ and 6-Keto-PGF _{1α}	<i>Tong Wanron etc.</i>	2-50
The Prognostic Value of Serum Troponin T in Unstable Angina Pectoris.	<i>Wu Xuesi etc.</i>	2-51
QTd in Patients with Coronary Artery Disease Before and After Exercise Treadmill Test	<i>Zhang Xin Chao etc.</i>	2-52
Relationship between Cardiac Diastolic Function and the Efficacy of Thrombolytic Therapy in Acute Myocardial Infarction.	<i>Xu Zhimin etc.</i>	2-53
Relationship between the Cardiac Systolic Function and Efficacy of Intravenous Thrombolytic Therapy on Acute Myocardial Infarction	<i>Hu Dayi etc.</i>	2-54
Relationship Between Clinical Criteria and Coronary Angiogram to Predict Reperfusion Status after Thrombolysis in Acute Myocardial Infarction	<i>Shan Luhua etc.</i>	2-55
The study of Apolipoprotein B Gene loci Polymorphisms: Association with Lipid Metabolism and Coronary Heart Disease	<i>Li Feixue etc.</i>	2-56

Study on 119 Patients with Acute Myocardial Infarction Treated by Intravenous Thrombolytic Therapy with Urokinase Techpool	
<i>Hu Dayi etc.</i>	2-57
Successful Cardioplummonary Resuscitation of A Patient Developed A 52-Minute Cardioplummonary Arrest Secondary to Acute Myocardial Infarction	
<i>Qian Xuexian etc.</i>	2-58
t—PA Gene Therapy in Preventing the Restenosis After PTCA	
<i>Yang Shui Xiang etc.</i>	2-59
Ultrasound-guided Palmaz-Schatz Coronary Stent Implantation--- Preliminary Experience in China	
<i>Xie Daoyi etc.</i>	2-60
Value of Dobutamine Technetium-99m-MIBI Dobu-ECT in Detecting Residual Ischemia After Myocardial Infarction	
<i>Chen Buxing etc.</i>	2-61
Value of Dobutamine Technetium-99m-MIBI Dobu-ECT in Identifying Coronary Vessel Disease After Myocardial Infarction	
<i>Chen Buxing etc.</i>	2-62
The Value of Non-invasive Tests for Risk Stratification of Sudden Cardiac Death in the Elderly Patients with Previous Myocardial Infarction	
<i>Ye Ding etc.</i>	2-63
Varities of Plasma Adrenomedullin Concentrations in Patients With Coronary Heart Disease	
<i>Shi Xiangyun etc.</i>	2-64

二、高血壓、心律失常、心肌病、心力衰竭等

Atrioventricular Nodal Electrophysiologic Properties in Patients with Atrioventricular Nodal Reentrant Tachycardia before and after Slow Pathway Ablation and Their Relationship to Tachycardia Recurrences	
<i>Liu Shaowen etc.</i>	2-65
An Analysis of Tachycardia Derived from Concealed Reentrant Pathways or Atrioventricular Nodal Circuit	
<i>Gao Mingming etc.</i>	2-66
Anatomic Substrate of the Experimentally-Created Atrioventricular Node Reentrant Tachycardia in the Dog	
<i>Hueyming Lo etc.</i>	2-67
A Clinical Study of Treatment to Patients with Idiopathic Ventricular Tachycardia	
<i>Yang yanzong etc.</i>	2-68
The Correlation Between Atrial Fibrillation and Left and Right Atrials	
<i>Zhen Dunbao etc.</i>	2-69
Clinical Study of Adenosine Triphosphate Individual Dosage on Radiofrequency Catheter Ablation	
<i>Guo Jihong etc.</i>	2-70
Clinical study on electrophysiology and radiofrequency catheter ablation of septal atrioventricular accessory pathway reentrant tachycardia	
<i>Lin Zhihu etc.</i>	2-71
Comparison of Results of Radiofrequency Catheter Ablation of Idiop-	

athic Ventricular Tachycardia Originating From Different Locations <i>Hu Dayi etc.</i>	2-73
The Effect of Isoproterenol for Radiofrequency Catheter Ablation of Atrioventricular Nodal Reentry Tachycardia <i>Hu Dayi etc.</i>	2-74
Electrophysiological Charateres of Atriofascicular Tract(Mahaim Fiber) and Treatment by Radiofrequency Catheter Ablation <i>Guo Jihong etc.</i>	2-75
Effect of Radiofrequency Catheter Ablation of Atrioventricular Reentrant Tachycardia Induced Cardiomyopathy <i>Jian Zhen etc.</i>	2-76
Intra-atrial Conduction Disturbance During Sinus Rhythm. A major Predis- posing Factor For Paroxysmal Atrial Fibillation <i>Song Chengyun etc.</i>	2-77
Measurement of Ventriculoatrial Interval During Transesophageal Ventricular Pacing <i>Liu Lei etc.</i>	2-78
Polymorphous VT and Relevant Electrophysiologic Study Wen Hang Qi ...	2-79
Radiofrequency Catheter Ablation of Permanent Junctional Reciprocating Tachycardia <i>Zhang Haicheng etc.</i>	2-80
Radiofrequency Catheter Ablation of Accessory Pathway With Slow and Decrement Conduction <i>Hu Dayi etc.</i>	2-81
Retrograde decremental conduction over concealed left-side accessory atrioventricular pathways <i>Hu Dayi etc.</i>	2-82
A Simple Method to Identify Left for Right Posteroseptal Accessory Pathway during Radiofrequency Ablation <i>Hu Dayi etc.</i>	2-83
Value of Analysis of ST Segment Changes during Tachycardia in Determing Type of Narrow QRS Complex Tachycardia <i>Hu Dayi etc.</i>	2-84
Acute regulation of lymphocyte β_2 -adrenoceptor is altered in patients with essential hypertention <i>SunNing Ling</i>	2-85
24h Ambulatory Blood Pressure(ABP) Character and Microcirculation Change in "Dippers" and "Non-dippers" in Mild to Moderate Hypertension <i>Zhong Zhonghui etc.</i>	2-86
Antihypertensive effects of betaxolol in Chinese;a randomized, double-blind study <i>Chen liong etc.</i>	2-87
Changes of Left Ventricular Function in Chronic Cor Pulmonale and its Relation with Plasma Endothelin-1 <i>Wang Wei etc.</i>	2-88
The Change of Serum Trponin-T(TnT) in Patients with Essential Hypertension after Treadmill Test <i>Sun Ningling etc.</i>	2-89
Diagnosis of Left Ventricle (LV) Diastolic Function with Doppler UCG <i>Shen Jingxia etc.</i>	2-90
Effectiveness of Perdipine in Antihypertension and Reversion of Left Ventricular Hypertrophy <i>Zhao Lianyou etc.</i>	2-91
Heart Rate Variability in Patients with Hyperthyroidism <i>Gao Mingming etc.</i> ...	2-92

Non-medical therapy for Hypertension of Chinese Aviators	<i>Liu Jiting</i>	2-93
A Primary Clinical Comparision Study of The Effect of Cilazapril and Amlodipine on Reversal of Hypertensive Left Ventricular Hypertrophy	<i>Zheng Lihui etc.</i>	2-94
The Role of Insulin Resistance in the Clustering of Cardiovascular Risk		
Factors	<i>Guo Dan Jie etc.</i>	2-94
Cardiodynamics Applied to the Cardiac Efficiency and Psychology Study of Athlets	<i>Miao Jingliang etc.</i>	2-96
Cedilan Influence on the Left Ventricular Diastolic Function		
	<i>Chen Jin etc.</i>	2-96
Clinical Research of the Perindopril Effects On Congestive Heart Failure		
	<i>Zhu Shanjun etc.</i>	2-97
Clinical Results of Percutaneous Mitral Valvuloplasty in 98 Patients with Rheumatic Mitral Stenosis	<i>Zhao Hong etc.</i>	2-98
A comparative Study of the Effect of Domestic Oral Estradiol Valerate and Conjugated Estrogen on Plasma Lipids in Postmenopausal Women		
	<i>Bai Wenpei etc.</i>	2-99
The Effects of Metoprolol Treatment on Heart Function and Intra-lymphocytic Free Calcium Concentration In Congestive Heart Failure		
	<i>Zhou Hongyan etc.</i>	2-100
Efficacy and Safety of Enalapril, Metoprolol and Nifedipine in Essential Hypertension Monotherapy and the Effect on Blood Glucose and Blood Lipids	<i>Liu Guo shu etc.</i>	2-101
Electron Microscopic Studies of Microvasculature and Sympathetic Nerve Fibers in Dilated Cardiomyopathy	<i>Chi-jen Chang etc.</i>	2-102
Features of Congestive Heart Failure in the Elderly	<i>Wang ShiWen etc.</i>	2-103
The Role of Renin-Angiotensin-Aldsterone System in Ventricular Remodelling and the Study on the Mechanism of Perindopril in Prvevnting and Treating Left Ventricular Remodelling in CHF Model of Rats	<i>Zhu Shangjun etc.</i>	2-104
Risk Factors for Acute Renal Failure Induced by ACE Inhibitors in the Manage- ment of Heart Failure; Report of Three Cases	<i>Liu Pinming etc.</i>	2-106
Relationship Between Heart Rate Variability and the Clinical Condition of Patients with Congestive Heart Failure	<i>Song Youchong etc.</i>	2-107
The Short-term Safety and Cost-Effectiveness of Low Dose Simvastatin in Elderly Hypertensive Hypercholesterolemic Patients with Fasting Hyperinsulinaemia	<i>Paul Chan etc.</i>	2-108
The Power of the Database	<i>Ji Zhang etc.</i>	2-109

三、心臟血管外科學

The Amplifiable Marker in the Diagnosis of Marfan Syndrome	
<i>Xie Jinsheng etc.</i>	2-110
The Aortic Lesions in Marfan Syndrome, A Pathological Study	
<i>Xie Jinsheng etc.</i>	2-110
Clinical Analysis and Treatment for "Functional" Tricuspid Valve Regurgitation	
<i>Xie Jinsheng etc.</i>	2-111
Comprehensive Evaluation of Aortic Dissection with Echocardiography and MRI	
<i>Yuan Ding hua etc.</i>	2-112
Coronary Bypass Revascularization with Combined Arterial Grafts	
<i>Liu Xiaocheng</i>	2-113
Different Patterns of Extracorporeal Circulation for Aortic Aneurysm Surgery	
<i>Liu chuanshou etc.</i>	2-116
Diagnosis and Treatment of Primary Cardiac Tumors	<i>Jian Zhen bin etc.</i> 2-116
The Effects of butanedione Monoxime and Temperature on Prolonged Cardia Storage	
<i>Zhang Ji etc.</i>	2-117
The Effects of Cardioplegia on Myocardium and Coronary Endothlia	
<i>Qi Yiwei etc.</i>	2-118
Heart Transplantation at Cheng Hsin General Hospital	<i>Jeng Wei etc.</i> 2-119
Intracardiac Echocardiography; Observations in Normal and Diseased Heart	
<i>Morgan Fu Maoyong</i>	2-120
The new Method of Myocardial Protection for the Surgery Correction of Chronic Cyanosis Heart	<i>Ji Zhang etc.</i> 2-121
Prolonged Circulatory Arrest in Moderate Hypothermia with Retrograde Cerebral Perfusion; Is Brain Ischemic?	<i>Chauhsiung Chang etc.</i> 2-123
Post-infarct Ventricular Septal Rupture	<i>Xie Jiyan etc.</i> 2-124
Surgical Treatment of Thoracic Aortic Aneurysm	<i>Wang Jingsheng etc.</i> 2-124
Surgical Treatment of Patent Ductus Arteriosus ; Which is bettr, Thoracotomy of Video-Assisted thoracoscopic Surgery?	<i>Jaw Ji Chu etc.</i> 2-126
Surgical Treatment of Distal Arch Aneurysm or Descending Thoracic Aortic Dissection Using Total Body Retrograde Perfusion; A Preliminary Report	
<i>Jaw Ji Chu etc.</i>	2-127
The Treatment of the Aortic Dissecting Aneurysm Clinical Analysis of 61 Cases	
<i>Liu Chuanshou etc.</i>	2-128
Video-Assisted Cardiac Surgery in Closure of Atrial Septal Defect	
<i>Chau hsiung Chang etc.</i>	2-129
Video-Assisted Cardiac Surgery in Closure of Ventricular Septal Defect	
<i>Pyng Jing Lin etc.</i>	2-130
Video-Assisted Cardiac Surgery in Adult Patients	<i>Pyng Jing Lin etc.</i> 2-131

Video-Assisted Thoracoscopic Surgical Interruption of Patent Ductus Arteriosus; The Chang Gung Experience	<i>Jaw Ji Chu etc.</i>	2-132
--	------------------------------	-------

第三部分 基礎心臟血管學

Age-related Changes of Calcitonin Gene-related Peptide Expression, Release and Vasodilatory Response in Rat Peripheral Arteries	<i>Sun Wei etc.</i> ...	3-1
Alterations of cardiac and lymphocyte β -adrenoceptors in the rat with chronic heart failure	<i>Zhang Ping etc.</i>	3-2
The Alterations of Cardiac β -adrenergic Receptors and Subtype in Spontaneously Hypertensive Rats of Weeks Old	<i>Li Yanfang</i>	3-3
Angiotensinogen and Angiotensin-I Converting Enzyme Gene Polymorphisms and the Risk of Coronary Artery Disease in Chinese	<i>Yu-Lin Ko etc.</i>	3-4
Antisense Proliferating Cell Nuclear Antigen Oligodeoxynucleotides Inhibit SMC Proliferation in vitro and in vivo	<i>Zhao Di etc.</i>	3-5
Apoptosis of Cultured Neonatal Rat Cardiomyocytes Induced by Adriamycin is Dose-Related and is Associated with Fas Antigen Expression	<i>Shy-Moeing Wu etc.</i>	3-6
Apoptosis of Cultured Neonatal Rat Cardiomyocytes Induced by Adriamycin is Dose-Related and is Associated with Fas Antigen Expression	<i>Zhao Lianyou etc.</i>	3-7
Arterial Pressure Fluctuations and Dynamic Autoregulation of Renal Blood Flow in Normotensive and Hypertensive Rat Study; Broad-Band Forcing Investigation	<i>Yu-Ming Chen etc.</i>	3-8
Assessment of Arterial Hemodynamics with Aortic Impedance Analysis; Effects of Acute Nitric Oxide Blockade in the Rat	<i>Hsing-I Chen etc.</i>	3-9
Autocrine Effect of Interleukin-1 β -Induced Nitric Oxide Production on Cytosolic Free Calcium Increments in Cultured Vascular Smooth Muscle Cells	<i>Wu Zhijian etc.</i>	3-10
Effect of Yi Jing Injection Influence on the Clinial Symptom, TXA ₂ , PGI ₂ , Activity of SOD in Patient with Acute Myocardial Infarction	<i>Yi YongLu etc.</i>	3-11
A Comparison of Affection of Oxysterols on Aterial Smooth Muscle Cell in Rats	<i>Feng Zhihui etc.</i>	3-13
Cardiopsychometer for Athletes and Test among Gymnasts	<i>Liu Haiyang etc.</i>	3-14
Correlation Between Essential Hypertention and HLA-DRB Alleles	<i>Sun Ningling etc.</i>	3-15
Cellular and Molecular Mechanisms of Catecholamine Secretion in Cultured Human		

Pheochromocytoma Cells	<i>Yun-Ying Chou etc.</i>	3-16
Central Regulation of the Common Carotid Arterial Blood Flow in Cats		
<i>Jon-son Kuo</i>		3-17
Cardiovascular Effect of Chebulinic Acid in the Rat	<i>Juei-Tang Cheng etc.</i>	3-18
Direct Effect of Enalapril on Delayed Afterdepolarizations and Triggered Activity Induced by Ouabain in Guinea Pig Papillary Muscles		
<i>Gao Yuan etc.</i>		3-19
Effect of Preconditioning on Protein Kinase C-Mediated Protein Phosphorylation in Neonatal Rat Cardiomyocytes	<i>Liu Xiuhua etc.</i>	3-20
Effect of Substance P on Proliferation of Myocardial Cell Induced by Arginine Vasopressin	<i>Zhao Lianyou etc.</i>	3-21
Effect of Arginine Vasopressin on Vascular Smooth Muscle Cell Nitric Oxide Synthesis and Its Regulating Action by Calcitonin Gene-Related Peptide		
<i>Zhao Lianyou etc.</i>		3-22
Effects of Enalapril Maleate On Arginine Vasopressin-induced Vascular Smooth Muscle Cell Proliferation	<i>Lu Shaoping etc.</i>	3-23
Effect of Arginine Vasopressin on Endothelial Cell c-sis Oncogene Expression and Regulating Action of Cytokine	<i>Liu Li Fong etc.</i>	3-24
Effect of Endothelin Converting Enzyme Inhibitor Extracted From Plant on Endothelium and Blood pressure	<i>Wang Jiarui etc.</i>	3-25
The Electrophysiologic Mechanism Study on Ischemia Reperfusion Arrhythmia of Experimental Canine Myocardium	<i>Xu Yanmin etc.</i>	3-26
The Effect of Oxidized Low Density Lipoprotein and Oxidized Very Low Density Lipoprotein on the Constructual Changes of Endothelial Cells and on the Antithrombosis	<i>Li Huizhong etc.</i>	3-27
The Effect of Yi Jing Injection on Myocardial Ultrastructure, TXA ₂ , PGI ₂ in Mouse with Acute Myocardial Infarction	<i>Yi Yonglu etc.</i>	3-28
Effects of High-Potent Atrial Natriuretic Peptide on Heart Function and Myocardial Oxygen Metabolism in Acute Ischemic Heart Failure Dogs		
<i>Wu Hongchao etc.</i>		3-30
Experimental Research of the Mechanism in Hypertension and Insulin Resistance Induced by High Sucrose in Rats	<i>Yang Wan-Sng etc.</i>	3-31
Effects of Regional Ischemic Preconditioning on Remote Virgin Myocardium in Rabbits	<i>Zhang Zhishou etc.</i>	3-32
Effect of Earthworm Plasminogen Activator on the Platelet adhesion and thromboelastogram	<i>Zhang Liping etc.</i>	3-33
Expression of FOS Protein in Rat Myocardial Stuning	<i>Hu Chunbo etc.</i>	3-34
Effect of estrogen on experimental aortic atherosclerosis in Ovariectomized Rabbits and its Mechanism	<i>Lin Tong etc.</i>	3-35

The Effects of Pericardial Incision on Haemodynamics in Acute Experimental Pulmonary Embolism	<i>Xu Juntang etc.</i>	3-37
Effect of 17 β -Estradiol on Early after depolarizations and L-Ca ²⁺ currents induced by Endothelin-1 in Guinea Pig Papillary Muscles and Ventricular Myocytes	<i>Liu Bo etc.</i>	3-38
The Effect of Estrogen on Nitric Oxide and Endothelin-1 in Rabbits with High Cholesterolmia	<i>Li Bangqing etc.</i>	3-39
Effects of Antisense c-myc On Arginine Vasopressin-induced Vascular Smooth Muscle Cell Proliferation	<i>Zhao Lianyou etc.</i>	3-40
Experimental Study of Relationship Between Arginine Vasopressin Receptor on Vascular Smooth Muscle cell and Hypertension	<i>Zhao Lianyou etc.</i>	3-41
Effect of Arginine Vasopressin on Endothelial Cell Lipid Peroxide and Regulating Action of Relaxing Vasoactive Substance on It	<i>Zhao Lianyou etc.</i>	3-42
Effects of Arginine Vasopressin on Proliferation and Expression of Oncogene in Rat Myocardial Cell and Their Regulation of Some Peptides	<i>Zhao Lianyou etc.</i>	3-43
The Effects of MS-551, a New class III Antiarrhythmic Agent, on Ischaemic Ventricular Arrhythmias in Dogs	<i>Meng Ling etc.</i>	3-44
The Effects of Ischaemic Preconditioning on Myocardium and Coronary Micro-circulation	<i>Jiang Baoqi etc.</i>	3-45
Effect of Enalapril, Metoprolol and Nifedipine on Plasma Endothelin, Nitric Oxide, cGMP and Malonaldehyde in Essential Hypertension	<i>Liu Guoshu etc.</i>	3-47
The Protective Effect of Low Molecular Weight Heparin on Intimal Proliferation Induced by Endothelial Injury in Rats	<i>Xie Miaorong etc.</i>	3-48
The Experimental Study on the Role of PAF and the protective effect of GBE on intimal Proliferation induced by endothelial injury in rats	<i>Mie Miaorong etc.</i>	3-49
Evidence For An Intrinsic pH-Sensitive Mechanism of Inward Rectification of The Inward Rectifier K Channel IRK1	<i>R-C Shieh</i>	3-50
Effect of Trilinolein on SOD Activity in Isolated Rat Hearts Subjected to Hypoxia and Reperfusion	<i>Paul Chan etc.</i>	3-51
Effects of Disturbed Flow on Leukocyte-Endothelial Cell Interaction	<i>J. J. chiu etc.</i>	3-52
Endothelium-dependent Relaxation and G-Protein Function of Canine Pulmonary Artery Endothelium after Prolonged Preservation	<i>Yen Chu etc.</i>	3-53
FBN1 Gene Expression in the Diagnosis and Assessment of Cardiovascular Risk		

For Marfan Syndrome	<i>Xie Jinsheng etc.</i>	3-54
Inhibitory Action of Coenzyme Q ₁₀ on Lipid Peroxide of Vascular		
Smooth Muscle Cell induced by Arginine Vasopressin	<i>Ye Jizian etc.</i>	3-55
The Inhibitory Effect of Nitric Oxide on Platelet Activation in Rabbit		
Coronary Occlusion Model	<i>Tang Lili etc.</i>	3-56
Interferon- γ Affects Proliferation of Vascular Smooth Muscle Cells and Expression		
of PDGF-A Chain in Injured Vascular Vessel	<i>Chen Fagrong etc.</i>	3-57
The Inhibitory Effects of Captopril Treatment on Cardiac A II Production		
and the Expression of Oncogenes c-myc and c-fos in SHR Left Ventricular		
Hypertrophy	<i>Su Jinzi etc.</i>	3-58
Influence of Thyroid State on Cardiac α_1 -drenoceptor Subtypes in Rats		
	<i>Zhang Youyi etc.</i>	3-59
Influence of Antisense N-ras Gene on VSMCs and Neointima Proliferation after		
Arterial Injury	<i>Zhou Yujie etc.</i>	3-60
Intravascular local Gene Transfer Mediated by Cross Link Protein-Coated		
Metallic Stent	<i>Yuan Jinqing etc.</i>	3-62
Implications for the Increased Ferritin Gene Expression in Atherosclerotic		
Lesions	<i>Jonghwei Pang</i>	3-63
K _{ATP} Channel Opener Cromakalim Protects Against Calcium Overload		
During Ischemia and Reperfusion	<i>Jia Sanqing etc.</i>	3-64
L-argine Inhibits Intimal Hyperplasia after Vascular Injury in Rats		
	<i>Wu zhijing etc.</i>	3-65
The mechanism of Exploitation and the effect of Angiotension II Preconditioning		
on Anoxia Reoxygenation Injury of Neonatal Rat's Cardiac Myocyte		
	<i>Wu Xudong etc.</i>	3-66
Mitogen-activated Protein Kinase Involvement in the 'Second Window of		
Protection' after Ischemic or Anoxic Preconditioning in Myocardium or		
Cultured Cardiomyocytes	<i>Chen Kui etc.</i>	3-67
Nitric Oxide-Dopamine Links in Organum Vasculosum Laminae Terminalis;		
Possible Role in Arterial Pressure Regulation	<i>Mao-Tsun Lin</i>	3-69
Protective Effect of ZINC ₇ -Metallothionein on Rat Myocardial Damaged by		
Hydroxyl Radicals	<i>Ge Shujun etc.</i>	3-70
The Protetive Effect of Nitrendipine and Captopril on Reno-arterial		
Structure and Function in Spontaneous Hypertensive Rats		
	<i>Su Hai etc.</i>	3-71
Proliferative effect of Acidic Fibroblast Growth Factor on Microvessel		
Neovascularization	<i>Chen Shuyan etc.</i>	3-72
Preventive Effect of Huo Mai Yin (extract of Chinese medicines) on Arterial		