

*李芳艷醫師

所有發表期刊論文及近期演講

Publication:

1. J. Wei, Yee-Phoung Chang, Yau-Chong Chang, **Fan-Yen Lee**, Chung-Yi Chang, Wei-Shou Hwang and Pei-Kun Sung. Hydroxylethyl starch versus human albumin in extracorporeal circulation during open heart surgery—a preliminary report. *J Surg Assoc ROC.* 1985; 18: 129-138.
2. **Fan-Yen Lee**, J. Wei, Yee-Phoung Chang, Yau-Chong Chang, Chung-Yi Chang, Dang-Jiang Wang, Pi-Hau Liu, Mason-Shing Young and Shyh-Ming Shieh. Clinical experience with intraaortic balloon pumping. *J Surg Assoc ROC.* 1986; 19: 323-334.
3. Chung-Yi Chang, **Fan-Yen Lee**, Yau-Chong Chang, Yee-Phoung Chang, Wing-Long Tsao, Ming-Key Chang, San-Ping Ho and J. Wei. Radiation-induced carotid disease. *J Surg Assoc ROC.* 1986; 19: 359-365.
4. J. Wei, Chung-Yi Chang, **Fan-Yen Lee**, Feng-Chu Shih, Ja-Kan Chang and Yuh-Tsuen Wu. Reconstruction of right ventricular outflow tract with fresh antibiotic-treated aortic homograft. *Acta Cardiol Sin.* 1986; 2: 132-140.
5. J. Wei, Yau-Chong Chang, Yee-Phoung Chang, **Fan-Yen Lee**, Chung-Yi Chang, Feng-Chu Shih, Pi-Hau Liu, Dan-Jiang Wang, Shi-Ming Shieh. Clinical experience with permanent cardiac pacemakers in Tri-Service General Hospital. *J Surg Assoc ROC.* 1986; 19: 391-7.
6. **Fan-Yen Lee**, Chung-Yi Chang, Yee-Phoung Chang, J. Wei. Acute arterial occlusion. *Medical Digest.* 1987; 5(2): 165-169.
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8. Feng-Chu Shih, Chung-Yi Chang, **Fan-Yen Lee**, Yau-Chong Chang, Yee-Phoung Chang, Hung-Shang Tang, J. Wei. Cirrhotic hydrothorax in the absence of clinical ascites: a report of two cases. *J Surg Assoc ROC.* 1987; 20: 256-60.

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11. Fan-Yen Lee, Renato S. Assad, Raymond E. O'Hare, Frank L. Hanley. Cardiopulmonary bypass in the isolated in-situ lamb placenta: Hemodynamic characteristics. Circulation J. (suppl) 1990; 82(4): III- 151.
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13. J Wei, Fan-Yen Lee, Chung-Yi Chang, Yau-Chong Chang. Hemolysis following valvular replacement. Clinical research 1991; 39: 407A.
14. J. Wei, Fan-Yen Lee, Chung-Yi Chang, Yau-Chong Chang. Heart transplantation in Marfan's syndrome. Clinical research 1991; 39: 407A.
15. J. Wei, C Y Chang, Fan-Yen Lee, Y B Song, S F Jiau. Rejection prophylaxis with antilymphocyte globulin for cardiac transplantation in oriental recipients. Transplantation Proceedings. 1992 Aug; 24(4): 1493-97.
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59. Cheuk-Kwan Sun, Fan-Yen Lee*(co-first author), Jiunn-Jye Sheu, Chun-Man Yuen, Sarah Chua, Sheng-Ying Chung, Han-Tan Chai, Yen-Ta Chen, Ying-Hsien Kao, Li-Teh Chang, and Hon-Kan Yip*. Early Combined Treatment with Cilostazol and Bone Marrow-Derived Endothelial Progenitor Cells Markedly Attenuates Pulmonary Arterial Hypertension in Rats. *J Pharmacol Exp Ther.* 2009 Sep; 330(3):718-26 (* Fan-Yen Lee and Cheuk-Kwan Sun have contributed equally to this paper).

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contributed equally to this study compared with the first author).

67. Wu CC, Ho ST, Lin CY, **Lee FY*(co-first author)**. Bloodless and non-inotropic cardiac surgery under closed-circuit anesthesia. *Acta Anaesthesiol Taiwan*. 2010 Mar; 48(4):21-7. (*Fan-Yen Lee contributed equally to this work).
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73. **Ching-Ting Wei, Jiunn-Jye Sheu*, Sheung-Fat Ko, Fan-Yen Lee**. Successful Operation for Type-B Aortic Dissection with Partial Involvement of Kommerell's Diverticulum and Aortic Rupture: A Novel Double Short-Graft Method. *Acta Cardiologica Sinica*. 2011 Sep; 27(3): 204-206.
74. **Chung SY, Sheu JJ**(co- first author), **Lin YJ, Sun CK, Chang LT, Chen YL, Tsai**

- TH, Chen CJ, Yang CH, Hang CL, Leu S, Wu CJ, Lee FY*(co-correspondence), Yip HK*. Outcome of Patients with Profound Cardiogenic Shock after Cardiopulmonary Resuscitation and Prompt Extracorporeal Membrane Oxygenation Support. Circ J. 2012 Jun; 76(6): 1385-1392.
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76. Sun CK, Lin YC, Yuen CM, Chua S, Chang LT, Sheu JJ, Lee FY, Fu M, Leu S*, Yip HK*. Enhanced protection against pulmonary hypertension with sildenafil and endothelial progenitor cell in rats. Int J Cardiol. 2012 Dec; 15; 162(1): 45-58.
77. Lee FY, Lu HI(co-first author), Zhen YY, Leu S, Chen YL, Tsai TH, Chung SY, Chua S, Sheu JJ, Hsu SY, Chang HW, Sun CK, Yip HK*. Benefit of combined therapy with nicorandil and colchicine in preventing monocrotaline-induced rat pulmonary arterial hypertension. Eur J of Pharm Sci. 2013 Nov; 20; 50(3-4): 372-384.
78. Yang CH, Sheu JJ(co-first author), Tsai TH, Chua S, Chang LT, Chang HW, Lee FY, Chen YL, Chung SY, Sun CK, Leu S, Yen CH, Yip HK. Effect of Tacrolimus on Myocardial Infarction Is Associated with Inflammation, ROS, MAP Kinase and Akt Pathways in Mini-Pigs. J Atherosclerosis and Thrombosis. 2013; 20(1): 9-22.
79. Ko SF*, Sheu JJ, Lee CC, Huang CC, Lee FY, Ng SH, Lee YW, Yip HK, Chen MC. TRICKS magnetic resonance angiography at 3-tesla for assessing whole lower extremity vascular tree in patients with high-grade critical limb ischemia: DSA and TASC II guidelines correlations. ScientificWorld Journal. 2012: 192150.
80. Chang CH, Lee FY, Wang CC, Chen YN, Chen HC, Hung HL, Lin MC, Liu SF*. An obesity paradox of Asian body mass index after cardiac surgery: arterial oxygenations in duration of mechanic ventilation. ScientificWorldJournal. 2013 Sep: 426097.

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82. Leu S, Lu HI(co-first author), Sun CK, Sheu JJ, Chen YL, Tsai TH, Yeh KH, Chai HT, Chua S, Tsai CY, Chang HW, Lee FY* (**co-correspondence**), Yip HK. Retention of endothelial progenitor cells in bone marrow in a murine model of endogenous tissue plasminogen activator (tPA) deficiency in response to critical limb ischemia. Int J Cardiol. 2014 Jan; 170(3): 394-405.

Recent Presentations:

1. 中華民國胸心外學會學術研討會

Preliminary experience with off-pump CABG at Kaohsiung CGMH
On Oct. 7, 2000, 在台北榮總

2. 台灣外科醫學會年會暨學術研討會

Cardioprotective effects of ATP-sensitive potassium channel opener (Cromakalim) in surgically induced cardiac arrest
On March 24-25, 2001, 在高雄醫學大學

3. International Society for Heart & Lung Transplantation

Cardioprotective effects of ATP-sensitive potassium channel opener (Cromakalim) in surgically induced cardiac arrest
On April 25-28, 2001, at Vancouver, Canada

4. 中華民國移植醫學研討會

Cardioprotective effects of ATP-sensitive potassium channel opener (Cromakalim) in surgically induced cardiac arrest
On Nov. 3, 2001, 在台南成大醫院

5. 台灣外科醫學會年會暨學術研討會

Coronary artery bypass surgery in patients with ischemic cardiomyopathy and severe left ventricular dysfunction
On March 23-24m 2002, 在高雄醫學大學

6. Heart Failure & Circulatory Support Summit

Coronary artery bypass surgery in patients with ischemic cardiomyopathy and severe left ventricular dysfunction
On Aug. 22-25, 2002, at Cleveland, Ohio, USA

7. 第 33 屆國際外科年會暨學術研討會

Coronary artery bypass surgery in patients with ischemic cardiomyopathy
and severe left ventricular dysfunction

On Oct. 27 ~ Nov. 1, 2002, 在台北國際會議中心

8. 台灣外科醫學會年會暨學術研討會

- (1) Surgical treatment of ruptured thoracoabdominal aneurysm (oral)
- (2) Aortopulmonary septal defect with atrial septal defect – a case report

On March 29~30, 2003 at Taipei

9. 中華民國胸心外學會學術研討會

- (1) Coronary artery bypass surgery in patients with ischemic cardiomyopathy severe left ventricular dysfunction
- (2) Acute aortic occlusion in aortic dissection presenting with visceral and leg malperfusion in a marfanoid patient

On Aug. 9-10, 2003 在台北國際會議中心

10. Heart Failure Society of America (77th Annual Meeting)

Direct cardioprotective effects or coronary vasorelaxant action of cromakalim hyperpolarizing cardioplegia?

On Sept. 21-24, 2003 at Las Vegas, Nevada, USA

11. 中華民國胸心外學會學術研討會

Cardiac resynchronization therapy and triple valve repair for a case of dilated cardiomyopathy with severe left ventricular dysfunction, complete left bundle branch blood and pharmacologically refractory heart failure

On Oct. 25, 2003, at Taipei

12. 台灣移植醫學會學術研討會

Electromechanical properties of purkinje fiber strands isolated from human myopathic ventricular endocardium

On Nov. 8, 2003, at 台北國際會議中心

13. 台灣外科醫學會學術研討會

- (1) Alternative surgical treatment for an uremia patient with patent arteriovenous shunt and unilateral superior vena cava syndrome: a rare case report
- (2) Electromechanical properties of isolated purkinje fiber strands of transplant recipients

On March 27-28, 2004 at 台大醫學院

14. 中華民國胸心外學會學術研討會

Acute Profound Cardiac Allograft Dysfunction with a Low Biopsy Score and Immuno - Histologically Negative Humoral Rejection

On Oct. 22, 2005 at 台大醫學院

15. 台灣移植醫學會 2006

Acute Profound Cardiac Allograft Dysfunction with a Low Biopsy Score and

Immuno-Histologically Ambiguous Humoral Rejection-Case report

On Nov. 11, 2006 at 台北國際會議中心

16. 台灣外科醫學會學術研討會

Acute Profound Cardiac Allograft Dysfunction with a Low Biopsy Score presenting with unilateral pulmonary edema-- a lethal combination of rare clinical entities

On March 24-25, 2007 at 高雄榮總

17. 1st Asian-Pacific Summit on Emerging Healthcare Strategy

Termination of Extracorporeal Membrane oxygenation (ECMO) – The Impact of high Technology (ECMO) on Medico – legal issue and ethics

On May 26-29, 2007 at 北京

18. 台灣外科醫學會 97 年度外科聯合學術演講會

How to Develop the Endovascular Aneurismal Repair under Traditional Condition: KCGMH Experience

On March 29-30, 2008 at Kaohsiung

19. 17th Asian Congress of Surgery & the 68th Annual Meeting of Taiwan Surgical Association

- (1) Outstanding salvage for critical diabetic ischemic foot
- (2) The principles and timing of the endovascular aneurysmal repair for mycotic aortic aneurysm-KCGMH experience
- (3) Endovascular stent graft for aortoesophageal fistula in high risk patients, KCGMH experience
- (4) Hybrid operation (Visceral debranching and reconstruction, endovascular aneurysmal repair) for thoracoabdominal aortic aneurysm two case report in KCGMH

On March 20-22, 2009 at Taipei

20. 台灣外科醫學會 99 年度外科聯合學術演講會

Autologous Bone Marrow Cell therapy improves ischemic heart function

On March 20-21, 2010 at Taipei

21. ISHLT 30th Anniversary Meeting and Scientific Sessions

Autologous Bone Marrow Cell Implantation Attenuates Left Ventricular Remodeling and Improves Heart Function

On April 21-24, 2010 at U.S.A. Chicago

22. 20th Congress Association of Thoracic and Cardiovascular Surgeons of Asia

What Roles Do Stem Cells Play in Helping Dysfunctional Heart? -- Porcine Myocardial Infarction Model Approach

On Oct. 28-31, 2010 at Beijing

23. 台灣外科醫學會 100 年度外科聯合學術演講會

Shock Wave Reverses Ischemic Heart Dysfunction

On March 20, 2011 at Taipei

24. ISHLT 31st Annual Meeting and Scientific Sessions: Extracorporeal Shock Wave Therapy

Reverses Ischemia-Related Left Ventricular Dysfunction and Remodeling:

Molecular-Cellular and Functional Assessment on April 13-16, 2011 San Diego, CA, USA

25. 台灣外科醫學會 101 年度外科聯合學術演講會

1. 擔任主講 Autologous Adipose-Derived Mesenchymal Stem Cells Attenuated Acute Ischemia-Reperfusion Lung Injury
2. 指導(a.) Impact of Extra-Corporeal Membrane Oxygenation Support on Clinical Outcome of Pediatric Patients with Acute Cardio-Pulmonary Failure: A Single Center Experience.
(b.) Segmental schwannomatosis-an unusual case report.

On March 18, 2012 at Taipei

27. ISQua's 29th International Conference

A Patient-centered clinical guideline enhances bloodless open-heart surgery
On October 21-24, 2012 at Geneva, Switzerland

28. 台灣胸腔及心臟血管外科學會 101 年度會員大會暨學術研討會

- (1) A patient-centered guideline conserves blood in open-heart surgery
- (2) Debate: A 65 y/o patient with severe mitral regurgitation (P2 chordae rupture) and congestive heart failure (normal coronary artery)-Mitral valve repair? Or Tissue valve Replacement?

On Nov. 17-18, 2012 at Tainan, Taiwan

29. 台灣外科醫學會 102 年度外科聯合學術演講會

Additional benefit of combined therapy with nicorandil and colchicine for reversing monocrotaline-induced rat pulmonary arterial hypertension

30. the 17th International Congress of the International Society for Medical

Shockwave Treatment in 2014

Shock-wave triggers cultured mesenchymal stem cell proliferation via activating mtor-fak signaling axis

On June, 2014