

# 台灣血管外科學會 函

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## 受文者：正本受文者

速別：普通件  
密等及解密條件：  
發文日期：103 年 06 月 04 日  
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附件：課程表、摘要、講師基本資料

主旨：本會擬舉辦「103 年度台灣血管外科學會夏季學術研討會」，敬請惠予繼續教育學分認定。

## 說明：

- 一、本會擬於 103 年 07 月 05 日下午 1 點（星期六）至 07 月 06 日中午 12:30 點（星期日）於高雄長庚醫院兒童大樓 6F 國際會議廳舉辦「103 年度台灣血管外科學會夏季學術研討會」。
- 二、課程表、摘要、講師基本資料如附件。
- 三、敬請 貴會惠予積分證明。



理事長 林萍章

正本：中華民國醫師公會全國聯合會、台灣外科醫學會、中華民國心臟學會、台灣胸腔及心臟血管外科學會、台灣介入性心臟血管醫學會、中華民國放射線醫學會、中華民國重症醫學會、中華民國體外循環技術學會、中華民國護理師護士公會全國聯合會、中華民國醫事放射師公會全國聯合會、台灣專科護理師學會  
副本：本會秘書處(存查)



# 台灣血管外科學會

## 103 年度台灣血管外科學會夏季學術研討會

主辦單位：台灣血管外科學會、高雄長庚醫院血管外科

舉辦時間：103 年 7 月 5 日（星期六）13:00 ~ 7 月 6 日（星期日）12:30

舉辦地點：高雄長庚醫院兒童大樓 6F 國際會議廳（高雄市鳥松區大埤路 123 號）

教育積分：台灣血管外科學會、中華民國醫師公會全國聯合會、台灣外科醫學會、中華民國心臟學會、台灣胸腔及心臟血管外科學會、台灣介入性心臟血管醫學會、中華民國放射線醫學會、中華民國重症醫學會、中華民國體外循環技術學會、中華民國護理師護士公會全國聯合會、中華民國醫事放射師公會全國聯合會、台灣專科護理師學會

注意事項：1. 本課程免報名費，由於名額有限，請於 6/20/2014 前至 [www.tsvs.org](http://www.tsvs.org) 登入報名。  
2. 本課程需刷到及簽到，（請攜帶身分證），嚴禁代刷。

### 7/5 Saturday Afternoon

Commentator : Wayne W. Zhang, MD / Shih, Chun-Che, PhD / Kan, Chung-Dann, MD / Wu, I-Hui, MD

1230-1300	Registration	
1300-1315	Opening Ceremony	Lin, Pyng Jing, President of TSVS
1315-1430	Live-demo : Aortic Stenting Case 1	Hsieh, Chong-Chao, MD
	Video Case 1	Ko, Po-Jen, MD
	Video Case 2	Huang, Yao-Kuang, MD
1430-1500	Tea Break	
1500-1600	Live-demo : Aortic Stenting Case 2	Yen, Hsu-Ting, MD
	Video Case 3	Lin, Po-Yen, MD
	Video Case 4	Hsieh, Ching-Zen, MD
1600-1700	Lecture : Rationale, Experience, and Prospective of redo-AAA treatment	Ko, Po-Jen, MD
1800-2100	Dinner (GRAND HI-LAI HOTEL)	

### 7/6 Sunday Morning

Commentator : Lin, Chia-Hsun, MD / Chan, Chih-Yang, MD / Chu, SungYu, MD

0830-0900	Registration	
0900-0950	Live-demo : Peripheral Vascular Stenting Case 1	Tan, Wei-Hwa, MD
	Lecture : Evaluation of VIPER and VIASTAR study	Wu, I-Hui, MD
	Lecture : How to deal with Viabahn early complication on SFA lesion	Chen, I-Ming, MD
0950-1030	Lecture : Medical Presentation and Writing Skills_How to Write a Medical Research Paper	Wayne W. Zhang, MD
1030-1100	Tea Break	
1100-1140	Live-demo : Peripheral Vascular Stenting Case 2	Li, Ming-Feng, MD/Tan, Wei-Hwa, MD
	Lecture : Versatile applications of Viabahn self-expandable covered stent in EVAR: Focus on the distal sandwich technique	Liu, Kuo-Sheng, MD
1140-1220	Lecture : Rationale, Experience, and Prospective of Varicose veins treatment	Chan, Chih-Yang, MD
1220-1230	Closing Ceremony	

## 演講摘要

1600-1700

Lecture : Rationale, Experience, and Prospective of redo-AAA treatment

最近幾年來,在台灣因為血管腔內動脈瘤支架手術的創傷小,副作用少,住院日少,以及納入健保給付,已經成為腹主動脈瘤治療的第一選擇。雖然九成以上的主動脈瘤支架手術,只要做一次手術動脈瘤就可以得到充分的穩定效果,都不會發生後續的破裂。然而不管技術如何進步,支架如何改良,現今而言腹主動脈瘤支架手術仍然不能保證百分之百的沒有後續的第二次治療。根據文獻報告,腹主動脈瘤支架手術之後的第二次治療機會大約是百分之五到百分之十之間。所以,目前而言所有的動脈瘤血管腔內手術過後都必須要接受規則的影像追蹤。動脈瘤支架手術過後,最常發生的支架相關併發症包括各種種內漏和支架髂分支的栓塞。一般而言,主動脈支架術後所產生的內漏,必要進行第二次治療的指針包括:第一型內漏,第三型內漏,主動脈瘤明顯擴大的第二型內漏,以及不知名的內漏導致的動脈瘤擴大或者破裂。而如果主動脈支架的分支產生血塊栓塞,而且導致下肢有缺血的症狀發生,也必須進行第二次的治療。

附註我們只要手術第二次治療,最常見的就是主動脈支架內漏的治療。通常的做法是經動脈血管栓塞術(第二型內漏)或再次支架治療。主動脈支架分支栓塞,這可以看患者臨床狀況作動脈導管溶栓手術或者是傳統外科的去血栓治療以及血管繞道手術。

0920-0935

Lecture : Evaluation of VIPER and VIASTAR study

**Purpose:** To evaluate the performance of a heparin-bonded, expanded polytetrafluoroethylene (ePTFE)-lined nitinol endoprosthesis in the treatment of long-segment occlusive disease of the femoropopliteal artery (FPA) and to identify factors associated with loss of patency.

**Materials and Methods:** In a single-arm, prospective, 11-center study (VIPER [Gore Viabahn Endoprosthesis with Heparin Bioactive Surface in the Treatment of Superficial Femoral Artery Obstructive Disease] trial), 119 limbs (113 patients; 69 men; mean age, 67 y), including 88 with Rutherford category 3–5 disease and 72 with Inter-Society Consensus for the Management of Peripheral Arterial Disease (TASC II) C or D lesions of the FPA, underwent stent graft implantation. The mean lesion length was 19 cm; 56% of lesions were occlusions. Follow-up evaluations included color duplex ultrasonography in all patients, with patency defined as a peak systolic velocity ratio  $\leq 2.5$ .

**Results:** At 12 months, Rutherford category and ankle-brachial index (ABI) were significantly improved (mean category improvement, 2.4; ABI increased from  $0.6 \pm 0.2$  to  $0.9 \pm 0.19$ ;  $P < .0001$ ). Primary and secondary patency rates were 73% and 92%. The primary patency for devices oversized  $\geq 20\%$  at the proximal landing zone was 88%, whereas the primary patency for devices oversized by  $< 20\%$  was 70% ( $P = .047$ ). Primary patency was not significantly affected by device diameter (5 vs 6 vs 7 mm) or lesion length ( $\geq 20$  cm vs  $< 20$  cm). The 30-day major adverse event rate was 0.8%.

**Conclusions:** The heparin-bonded, ePTFE/nitinol stent graft provided clinical improvement and a primary patency rate of 73% at 1 year in the treatment of long-segment FPA disease. Careful sizing of the device relative to vessel landing zones is essential for achieving optimal outcomes.

0935-0950

## Lecture : How to deal with Viabahn early complication on SFA lesion

Endovascular treatment has played an essential role in revascularization of PAD according to Trans-Atlantic Inter-Society Consensus (TASC)-II guideline. Recent advances in interventional devices and physicians' technical skills have allowed for treatment of severe peripheral arterial disease using endovascular therapy. Occlusion of the entire superficial femoral arteries (SFA) can be treated with balloon angioplasty and stenting. Among various kinds of SFA stents, Viabahn (W.L.Gore, Flagstaff, AZ) is one of the stent that is approved for SFA lesion by USA FDA and is especially useful in longer stenosis or occlusion lesions with low in-stent restenosis rate and good patency rate comparative to traditional bypass surgery. However, there are still some troublesome early complications, such as in-stent thrombosis, edge stenosis etc..., causing early failure of revascularization. How to deal with such early complication using Viabahn in SFA lesion is a critical issue by detailed pre-operative planning and cautious peri-operative management.

0950-1030

## Lecture : Medical Presentation and Writing Skills\_How to Write a Medical Research Paper

This lecture, How to Write a Medical Research Paper, will discuss about the fundamental structures of a clinical or basic science research article. Examples of common mistakes and errors in writing English will be listed. Some of them may only be seen in the manuscripts authored by native Chinese speakers. This will help the authors to avoid similar mistakes in the future.

Review processes of SCI journals will also be discussed. Following this presentation, the audience can expect to understand better how the editors and reviewers manage the manuscripts. Samples of different decisions made by the editors will be given and the implications of the decisions will be interpreted.

How to respond to the reviewers' questions and comments will be another key point of this presentation.

1120-1140

## Lecture : Versatile applications of Viabahn self-expandable covered stent in EVAR: Focus on the distal sandwich technique

Endovascular aneurysm repair (EVAR) is now accepted as the first-line treatment for abdominal aortic or aortoiliac aneurysms due to decreased perative mortality and morbidity rates and shorter patient recovery times. The use of Viabahn self-expandable covered stent broadens the applicability of EVAR for previously deemed unfit proximal aortic necks or distal iliac arteries.

Between January 2010 and May 2014, 365 patients underwent EVAR at our hospital, with 36 patients having Viabahn during the procedure. A systemic review of the peri-operative data and follow-up results of these patients will be presented, with a focus on the distal sandwich technique.

1140-1220

## Lecture : Rationale, Experience, and Prospective of Varicose veins treatment

Relieve symptoms, prevent complications, and improve appearance are the goals of treatment of varicose veins. There are some medical procedures may be apply, such as Sclerotherapy, Laser Surgery, Microsclerotherapy, Endoscopic Vein Surgery, Ambulatory Phlebectomy, Endovenous Ablation Therapy, Vein Stripping and Ligation.

## Curriculum Vitae

Name: *Ko, Po-Jen* 柯博仁

Office Address: *Thoracic & Cardiovascular Surgery, Chang Gung Memorial Hospital  
5, Fu-Hsing Street, Kuei-Shan Hsiang, Taoyuan Hsien, Taiwan.*

Tel: 03-3281200 ext.2118

Education: 1985~1992 National Taiwan University, Taipei, Taiwan

Hospital Appointments:

*Aug 1994~Jul 1997 R1~R3, Dept of Surgery, Chang Gung Memorial Hospital, Taipei*  
*Aug 1997~Jul 1999 Fellow, Div of Thoracic & Cardiovascular Surgery, CGMH*  
*Aug 1999~Nov 2003 Attending Staff, Section of Cardiovascular Surgery, CGMH*  
*Dec 2003~Sep 2011 Attending Staff, Section of Vascular Surgery, CGMH*  
*Oct 2011~ Chief, Section of Vascular Surgery, CGMH*

Academic Appointments

*Assistant Professor of Vascular Surgery, Chang Gung Memorial Hospital, Taipei, July  
2005 –Present.*

*Assistant Professor of Chang Gung University, Aug 2006-Present*

Licensure: *Chinese License No: 022438*

Board Certification:

- 1. The Surgical Association of the Republic of China, No: 004220*
- 2. Taiwan Society of Cardiology, No: S834*
- 3. Taiwan Association of Thoracic & Cardiovascular Surgery, No: 184*
- 4. Taiwan Society for Vascular Surgery, No: S00129*

Professional Affiliations:

- 1. The Surgical Association of the Republic of China*
- 2. Taiwan Society of Cardiology*
- 3. Taiwan Association of Thoracic & Cardiovascular Surgery*
- 4. International Society for Endovascular Surgery*
- 5. International Society for Vascular Surgery*
- 6. Taiwan Society for Vascular Surgery*

Research Interest:

*Vascular Surgery*

*Endovascular Treatment for Dialysis Access, Peripheral Artery Disease and Aortic Aneurysm*

*Tracheobroncheal stenting*

## I-HUI WU M.D.(吳毅暉)

Cardiovascular Surgeon in Cardiovascular Surgical Department

National Taiwan University Hospital

No.7, Chung-Shan South Road, Taiwan, R.O.C

E-mail: aaronihuiwu@gmail.com

Work: 02-2312-3456 ext. 65735

### BACKGROUND

- Date of Birth: June. 5, 1970
- Present Position: **Cardiovascular Surgeon Faculty in National Taiwan University Hospital**
- Proficient in Mandarin, Taiwanese and English

### EDUCATION

- M.D., Taipei Medical University 1989-1996

### POST-GRADUATE TRAINING

Cleveland Clinics in Ohio

- Research vascular fellow in CCF 2010-1-2010-6

*Mount Sinai Hospital in New York*

- Cardiac fellow in the Mount Sinai Hospital 2003-2004

*Yale-New Haven Hospital*

- Cardiac fellow in the Yale-New Haven Hospital 2002-2003

*National Taiwan University Hospital, Taipei, Taiwan*

- |   |   |           |
|---|---|-----------|
| ☐ | • Attending Staff of Cardiovascular Surgical Department | 2004-     |
| ☐ | • Chief resident of Cardiovascular Surgical Department  | 2001-2002 |
| ☐ | • Resident of Cardiovascular Surgical Department        | 1999-2001 |
| ☐ | • Resident of General Surgical Department               | 1996-1999 |
| ☐ | • Internship  | 1995-1996 |

### LICENSE

- |  |      |
|--|------|
| • Institutional physician license in New York State        | 2003 |
| • Institutional physician license in Connecticut State     | 2002 |
| • USMLE step1,2,3 passed                                   | 2002 |
| • Cardiovascular Surgeon license certified in Taiwan       | 2002 |
| • General Surgeon license qualified in Taiwan              | 2000 |
| • Validated ECFMG certificate indefinitely ( 0-523-921-5 ) | 1996 |
| • Unrestricted medical license qualified in Taiwan         |      |

### PROFESSIONAL ASSOCIATION MEMBERSHIPS

- Member of Taiwan Society of Vascular Surgery
- Member of The Society of Thoracic Surgeons
- Member of Cardiothoracic Association, Republic of China
- Member of Surgical Association, Republic of China
- Member of Taiwan Society of Cardiology
- Member of Taiwan Society of Critical Care Medicine
- Member of Taiwan Society of Cardiovascular Disease Prevention and Control

## 陳沂名 醫師

### 現職：

台北榮民總醫院心臟血管外科主治醫師  
國立陽明大學醫學院講師

### 經歷：

台北榮民總醫院外科部住院醫師  
台北榮民總醫院外科部住院總醫師  
台北榮民總醫院外科部研究員  
德國柏林心臟醫學中心臨床研究員  
澳洲墨爾本 Epworth 醫院血管中心臨床研究員

### 專長：

不停跳冠狀動脈繞道手術  
胸腹主動脈瘤內套膜血管支架植入手術  
主動脈瘤及主動脈剝離手術  
周邊動脈疾病微創血管支架植入手術  
瓣膜性心臟病修補置換手術  
心臟衰竭相關外科治療\_葉克膜維生系統、人工心臟、心臟移植

### 專科醫師資格：

台灣血管外科專科醫師  
台灣胸腔及心臟血管外科專科醫師  
衛福部合格主動脈支架操作醫師

## **Curriculum Vitae**

**Wayne W. Zhang, MD, FACS, FICS**

### **ACADEMIC APPOINTMENTS**

07/2010-Present

Associate Professor and Chief

Division of Vascular and Endovascular Surgery

Department of Surgery

Louisiana State University Health Sciences Center-Shreveport

Shreveport, Louisiana

01/2012-Present

Associate Professor

Department of Radiology

Louisiana State University Health Sciences Center-Shreveport

Shreveport, Louisiana

08/2005-4/2009

Assistant Professor of Surgery

Division of Vascular Surgery

Department of Cardiovascular and Thoracic Surgery

Loma Linda University

Loma Linda, California

07/1991-04/1993

Assistant Professor of Surgery

The Second Affiliated Hospital

Henan Medical University

Zhengzhou, Henan, China

### **HOSPITAL APPOINTMENTS**

07/2010-12/2013

Director, Vascular Lab

Louisiana State University Health Sciences Center-Shreveport

Shreveport, Louisiana

07/2010-Present

Director, Vascular Research Laboratory

Louisiana State University Health Sciences Center-Shreveport

Shreveport, Louisiana

07/2010-Present

Attending Surgeon

Louisiana State University Health Sciences Center-Shreveport

Shreveport, Louisiana

04/2009-06/2010

Attending Surgeon

Department of Surgery

Group Health Central Hospital

Seattle, Washington



08/2005-03/2009  
 Attending Surgeon  
 Division of Vascular Surgery  
 Loma Linda University Medical Center  
 Loma Linda, California

05/1993-12/1996  
 Research Fellow  
 Research Laboratory at the Queen's Medical Center  
 Department of Surgery,  
 University of Hawaii School of Medicine  
 Honolulu, Hawaii

07/1991-04/1993  
 Attending Surgeon  
 The Second Affiliated Hospital  
 Henan Medical University  
 Zhengzhou, Henan, China

## **EDUCATION AND POSTGRADUATE TRAINING**

12/04/2007  
 Carotid Artery Stenting Program (Hands-On)      Certificate  
 Society of Vascular Surgery  
 Iowa Methodist Medical Center  
 Des Moines, Iowa

07/2003-06/2005  
 Vascular and Endovascular Surgery Fellow  
 State University of New York at Buffalo  
 Buffalo, New York

07/2002-06/2003  
 Chief Resident in Surgery  
 State University of New York at Buffalo  
 Buffalo, New York

11/1999-06/2002  
 Resident in Surgery  
 State University of New York at Buffalo  
 Buffalo, New York

07/1998-10/1999  
 Resident in Surgery  
 University of Hawaii  
 Honolulu, Hawaii

07/1990-06/1991  
 Chief Resident in Surgery  
 The Second Affiliated Hospital  
 Henan Medical University  
 Zhengzhou, Henan, China

## **CURRICULUM VITAE**

**Name:** Liu, Kuo-Sheng 劉國聖

**Office Address:** Thoracic & Cardiovascular Surgery, Chang Gung Memorial Hospital  
5, Fu-Shing Street, Gueishan, Taoyuan, Taiwan

**Office Tel:** 886-3-3281200 Ext.2118

**Office Fax:** 886-3-3285818

**Chinese Permanent Registration No:** A123889108

### **Education:**

1993-2000 Medical College of Chang Gung University, Taiwan

2009-now Graduate Institute of Mechanical Engineering, Chang Gung University, Taiwan

### **Employment Record:**

Sep 2000 - Feb 2002	Military Service as Medical Doctor
July 2002 - June 2005	R1-R3, Department of Surgery, Chang Gung Memorial Hospital (CGMH)
July 2005 - June 2007	Fellow, Division of Thoracic & Cardiovascular Surgery, CGMH
July 2007 - June 2009	Attending Staff, Div. of Thoracic & Cardiovascular Surgery, CGMH
July 2009 - Dec 2009	Attending Staff, Div. of Thoracic & Cardiovascular Surgery, Xiamen CGH
Jan 2010 - now	Attending Staff, Div. of Thoracic & Cardiovascular Surgery, CGMH
April 2010	Lecturer of Surgery, Div. of Thoracic & Cardiovascular Surgery, CGMH
May 2011	Assistant Professor, Div of Thoracic & Cardiovascular Surgery, CGMH

### **Board Certifications:**

1. Doctor License of Republic of China No.: 032540
2. The Surgical Association of Taiwan, No.: 005426
3. Taiwan Society of Cardiology, No.: (97) 042
4. Taiwan Association of Thoracic & Cardiovascular Surgery, No.: 349

### **Research Interest:**

#### **Basic:**

1. Bioabsorbable airway stent
2. Bioabsorbable vascular stent
3. Bioabsorbable drug-eluting stent in airway and blood vessels
4. Bioabsorbable antibiotic beads for infectious diseases
5. Fluid mechanics of aorta, computerized simulation model



**詹志洋 醫師**

專任主治醫師

兼任助理教授

專長：主動脈手術、周邊血管手術、靜脈手術、血管腔內導管及支架手術

主要學歷：

私立中國醫學大學醫學系畢業

國立臺灣大學生理研究所畢業

主要經歷：

新光醫院主治醫師

亞東醫院主治醫師

台灣血管外科學會監事主席