

# CURRICULUM VITAE



**Jin Hyun Joh, MD, PhD, RVT, RPVI**

A handwritten signature in black ink that reads 'Joh'.

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## CURRICULUM VITAE

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### PERSONAL INFORMATION

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Citizenship: South Korea

Identification Number(Korea): 700725-1626215

Date of Birth: July 25, 1970

Place of Birth: Jeonlanamdo, Korea

Language: Korean

Marital Status: Married: Seong-Eun Lee, born May 2, 1971

Children: Eun-Bin, Joh, born April 17, 1998

Geon-Woo, Joh, born October 15, 1999

Seong-Woo, Joh, born February 10, 2001

### LICENSURE & CERTIFICATION

National Board of Medicine of Korea	1995	#57027
Korean Board of Surgery	2000	#4668
Registered Vascular Technologist(RVT)	2005	#114665
Registered Physician in Vascular Interpretation(RPVI)	2006	#114665
Registered Diagnostic Medical Sonographer(RDMS)	2006	#114665
Registered Diagnostic Cardiac Sonographer(RDCS)	2006	#114665

## **EDUCATION & ACADEMIC DEGREES (M.D., M.S. & Ph.D.)**

- Mar.1989 - Feb.1991 Premedical School,  
Chosun University, Gwangju, Korea: B.S.
- Mar.1991 - Feb.1995 College of Medicine, Chosun University, Gwangju, Korea: M.D.
- Mar.1998 - Feb.2000 Graduate School, Hanyang University, Seoul, Korea: M.S.
- Mar.2003 - Feb.2006 Graduate School, Sungkunkwan, Seoul, Korea: Ph.D.

## **POSTGRADUATE(INTERNSHIP, RESIDENCY, AND FELLOWSHIP)**

- Mar. 1995 – Feb. 1996 Rotating Internship, Korean Cancer Center Hospital, Seoul, Korea
- Mar. 1996 – Feb. 2000 Resident of General Surgery, Samsung Medical Center and Sungkunkwan University Hospital, Seoul, Korea
- May. 2003 – Feb. 2005 Fellow of Vascular Surgery, Samsung Medical Center and Sungkunkwan University Hospital, Seoul, Korea  
(Tutor Prof. B.B. (Byung-Boong), Lee,  
Tutor Prof. Young-Wook, Kim, and  
Tutor Prof. Dong-Ik, Kim)
- Feb. 2008 – Jan. 2009 Visiting Scholarship of Vascular and Endovascular Surgery, Stanford Hospital and Clinics, Stanford, USA  
(Division Chief; Prof. Ronald L. Dalman)

## **ACADEMIC & HOSPITAL APPOINTMENTS: PROFESSIONAL EXPERIENCES**

- Apr. 2005 - Jan. 2008 Director of Surgery, Hanil General Hospital, Seoul, Korea
- Mar.2006 - Feb. 2008 Outpatient Assistant Professor, Department of Surgery, Samsung Medical Center and Sungkunkwan University Hospital, Seoul, Korea
- Feb.2008 - Jan.2009 Visiting Scholar, Division of Vascular Surgery, Stanford Hospital & Clinics, Stanford, CA, USA

- Mar. 2009 – Feb. 2010 Clinical Assistant Professor of Surgery  
Kyung Hee University Hospital at GANGDONG, Seoul, Korea
- Mar. 2010 – Feb. 2015 Assistant Professor of Surgery  
Kyung Hee University School of Medicine, Seoul, Korea
- Mar. 2015 – Current Associate Professor of Surgery  
Kyung Hee University School of Medicine, Seoul, Korea

## **HONORS AND AWARDS**

1. Awarded as Young Investigator of The 4<sup>th</sup> Korea-Japan Joint Meeting for Vascular Surgery. 2005
2. Appointed to the General Secretary, Korean Society of Phlebology, 2005
3. Appointed to the Secretary of Insurance Committee, Korean Society of Vascular Surgery, 2006
4. Appointed to the director of Publication Committee, Korean Society of Phlebology, 2009
5. Appointed to the director of International Committee, Korean Society of Vascular Surgery, 2009
6. Awarded as best presentation of the 11<sup>th</sup> Asian Society of Vascular Surgery meeting. 2010
7. Appointed to the Secretary General, Korean Society of Vascular Surgery, 2012
8. Appointed to the Director of Financial Committee, Korean Society of Vascular Surgery, 2012
9. Awarded as best presentation of the 8th Korean-Japan Joint Meeting. 2013
10. Awarded as the travel award of the 9th Korean-Japan Joint Meeting. 2015
11. Awarded as best presentation of the Annual meeting of the Korean Society for Surgical Ultrasound. 2016
12. Awarded as the best presentation of the Annual meeting of the Korean Society for Phlebology. 2017
13. Awarded as the best paper of the Korean Society for Vascular Surgery 2017

## **PROFESSIONAL SOCIETIES (MEMBERSHIP)**

Korean Medical Association 1995-  
 Korean Surgical Association 2000-  
 Korean Society of Vascular Surgery 2003-  
 Korean Society of Phlebology 2003-  
 Korean Society of Ultrasound in Medicine 2010-  
 Korean Society for Surgical Ultrasound (KSUS) 2015-  
 Society of Vascular Ultrasound (SVU) 2007-  
 International Society for Vascular Surgery (ISVS) 2007-  
 American Venous Forum (AVF) 2010-  
 Society for Vascular Surgery (SVS) 2011-

## **BIBLIOGRAPHY**

### **Books**

1. **Joh JH**: Vascular Ultrasonography: Principle, Practice and Plethysmography, 2007 (Gabon Medical Publishing Co).
2. **Joh JH**: Venous Ultrasonography; Translated edition of Venous Ultrasonography, 2007 (Gabon Medical Publishing Co).
3. **Joh JH**: Vascular Ultrasound; Translated edition of Strandness's Duplex scanning in Vascular Disorders, 2013 (Gabon Medical Publishing Co).

### **Book Chapters**

1. **Joh JH**: Carotid Artery Disease; Chapter 15. Translated Edition of Vascular Surgery, Springer, Seoul, Korea, 2006
2. **Joh JH**: Visceral Ischemic Syndromes; Chapter 19. Translated Edition of Vascular Surgery, Springer, Seoul, Korea, 2006
3. **Joh JH**: Phlebology; Chapter 3. Diagnostic Methods for Venous Diseases, 2007 (Medrang Inforang Ltd.)

### **Original Articles**

1. Kim DI, **Joh JH**, Chang JB, Lee CH, Lee TS, Lee BB. A experience of retroaortic left renal vein in Leriche syndrome. Journal of the Korean Society for Vascular Surgery. 1996;12(2):250-254.
2. **Joh JH**, Kim DI, Chang HS, Huh S, Lee CH, Kim ES, Moon JY, Kim YI, Lee BB. A clinical analysis of the treatment of primary varicose vein of the lower limbs. J Korean Surgical Society. 1998;55(3):430-435.
3. Kim DI, Huh S, Chang HS, Lee TS, Chang JB, **Joh JH**, Kim YI, Lee BB. Coagulation factor abnormality of deep vein thrombosis in Korea. J Korean Surgical Society. 1998;54(5):738-742.
4. Chung JC, Kim DI, Lee SJ, **Joh JH**, Lee CH, Kim DY, Lee BB. Analysis of the venous hemodynamic changes in the primary varicose vein of the lower limbs. Journal of the Korean Society for Vascular Surgery. 1999;15(2):280-285.
5. **Joh JH**, Kim DI, Lee SJ, Do YS, Kim DK, Lee BB. Behcet's Disease with Abdominal Aorta Pseudoaneurysm. Journal of the Korean Society for Vascular Surgery. 1999;15(1):130-133.
6. Huh SH, Kim DI, Kim ES, Lee BB, Moon JY, **Joh JH**. Clinical and functional assessment after anticoagulant therapy of acute deep vein thrombosis involving the lower limb. Yonsei Medical Journal. 2003;44(4):686-693.
7. Kim DI, Huh SH, Do YS, Shin SW, **Joh JH**. Surgical experience of carotid pseudoaneurysm. Yonsei medical journal. 2003;44(5):905-907.
8. Park WI, Kim DI, **Joh JH**, Lee BB, Shin SW, Do YS. Vascular Manifestations in Behcet's Disease. Journal of the Korean Society for Vascular Surgery. 2003;19(2):159-164.
9. Kim DI, Huh SH, Hwang JH, **Joh JH**. Excisional surgery for chronic advanced lymphedema. Surgery today. 2004;34(2):134-137.
10. Kim IH, **Joh JH**, Kim DI. Venous hemodynamic changes in the surgical treatment of primary varicose vein of the lower limbs. Yonsei medical journal. 2004;45(4):577-583.
11. Lee KB, Kim DI, **Joh(Cho) JH**, Choi YH, Kim SW, Moon JY, Lee CH, Kim DY, Jang YS. Prevalence and risk factors of asymptomatic carotid stenosis in healthy Korean population. J Korean Surgical Society 2004;66(5):415-419.

12. **Joh JH**, Kim DI. Mesenteric and portal vein thrombosis: treated with early initiation of anticoagulation. *European journal of vascular and endovascular surgery : the official journal of the European Society for Vascular Surgery*. 2005;29(2):204-208.
13. Kim CJ, Kim YW, **Joh JH**, Leem HI, Kim DI, Huh S. Lessons from successful surgical treatment of aortoenteric fistula. *Journal of the Korean Society for Vascular Surgery*. 2005;21(1):16-22.
14. Kim DI, Eo HS, **Joh JH**. Differential expression of immunoglobulin kappa chain constant region in human abdominal aortic aneurysm. *The Journal of surgical research*. 2005;127(2):118-122.
15. Kim DI, Eo HS, **Joh JH**. Identification of differentially expressed genes in primary varicose veins. *The Journal of surgical research*. 2005;123(2):222-226.
16. Kim DI, **Joh JH**. A case report of bilateral obturator foramen bypass. *Eur J Vasc Endovasc Surg Extra*. 2005;10:31-32.
17. Kim JA, **Joh JH**, Kim DI. Predictive value of cardiac treponin I after vascular surgical procedures. *J Korean Surgical Society*. 2005;68(2):135-141.
18. **Joh JH**. Technique and normal findings of venous duplex ultrasonography. *Journal of Korean Society of Phlebology*. 2006;5(1):20-25.
19. **Joh JH**, Kim DK, Park KH, Kim DI. Surgical management of Takayasu's arteritis. *Journal of Korean medical science*. 2006;21(1):20-24.
20. **Joh JH**, Eo HS, Kim DI. Expression of apoC1 and FTL genes in human with carotid atherosclerosis. *J Korean Surgical Society*. 2006;71(1):56-60.
21. Kim DI, Kim MJ, **Joh JH**, Shin SW, Do YW, Moon JY, Kim NR, Lim JE, Kim AK, Eo HS, Kim BS, Cho SW, Yang SH, Park CJ, Shim JS. Angiogenesis facilitated by autologous whole bone marrow stem cell transplantation for Buerger's disease. *Stem cells*. 2006;24(5):1194-1200.
22. Kim JY, **Joh JH**, Choi HY, Do YS, Shin SW, Kim DI. Transposition of the left renal vein in nutcracker syndrome. *European journal of vascular and endovascular surgery : the official journal of the European Society for Vascular Surgery*. 2006;31(1):80-82.

23. Jang TY, Joh YK, Mun JH, Kim HC, **Joh JH (Corresponding)**. Angiographic features in patients with high-voltage electric burn. *Journal of Korean Burn Society*. 2007;10(2):131-134.
24. **Joh JH**. Hemodynamics and mechanism of the venous ulcer. *Journal of the Korean Society for Vascular Surgery*. 2007;23(1):76-79.
25. **Joh JH**. Early experience of surgeon-handed angiography and intervention. *Journal of the Korean Society for Vascular Surgery*. 2007;23(2):153-158.
26. Kim YW, Lee BB, **Joh(Cho) JH**, Do YS, Kim DI, Kim ES. Haemodynamic and clinical assessment of lateral marginal vein excision in patients with a predominantly venous malformation of the lower extremity. *European journal of vascular and endovascular surgery : the official journal of the European Society for Vascular Surgery*. 2007;33(1):122-127.
27. Lee BB, Laredo J, Lee SJ, Huh SH, **Joh(Joe) JH**, Neville R. Congenital vascular malformations: general diagnostic principles. *Phlebology / Venous Forum of the Royal Society of Medicine*. 2007;22(6):253-257.
28. Yoon SH, **Joh JH (Corresponding)**, Kim HC, Kim DI, Kim YW. Anomaly of inferior vena cava. *Journal of the Korean Society for Vascular Surgery* 2007;23(1):32-38.
29. Lee KB, Kim AK, Kim MJ, Do YW, Shin SW, Kim JS, Park CJ, Kang KS, Kim BS, **Joh JH**, Oh WI, Hong HK, Kim DI. Angiogenesis induced by autologous whole bone marrow stem cells transplantation. *International journal of stem cells*. 2008;1(1):64-69.
30. **Joh JH**, Lee KB, Yun WS, Lee BB, Kim YW, Kim DI. External banding valvuloplasty for incompetence of the great saphenous vein: 10-year results. *International Journal of Angiology*. 2009;18(1):25-28.
31. Lee SY AH, **Joh JH**, Kwon SH, Oh JW, Park HC. Assessing primary percutaneous aspiration thrombectomy for the treatment of deep vein thrombosis. *Journal of Korean Society of Vascular Surgery*. 2009;25(2):140-145.
32. **Joh JH**. Noninvasive diagnostic modalities for peripheral arterial occlusive disease. *Journal of Korean Society of Vascular Surgery*. 2010;26(1):1-10.
33. **Joh JH**, Cho YK, Lee KB, Yun WS, Park UJ, Kim YW, Kim DI. Preserving the renal



- function during suprarenal aortic clamping. *Chirurgia*. 2010;23(4):93-97.
34. Park UJ, Yun WS, Lee KB, Rho YN, Kim YW, **Joh JH**, Kim DI. Analysis of the postoperative hemodynamic changes in varicose vein surgery using air plethysmography. *Journal of vascular surgery*. 2010;51(3):634-638.
  35. Shin SH Kwon SH, **Joh(Cho) JH**, Ahn HJ, Oh JH, Park HC. Outcomes of bypass surgery versus endovascular therapy for TASC C and D femoro-popliteal lesions in patients with chronic limb ischemia. *Journal of Korean Society of Vascular Surgery*. 2010;26(2):90-97.
  36. Yun WS, Kim DI, Park UJ, Lee KB, Kim YW, Park KB, Do YS, **Joh JH**. Tips for delayed open conversion in patients with a type III endoleak after endovascular aortic aneurysm repair. *Journal of the Korean Surgical Society*. 2010;78(4):262-266.
  37. **Joh JH**. Revascularization of the Foot. *J Korean Wound Management Soc*. 2011;7(2):59-64.
  38. **Joh JH**, Ahn HJ, Nam DH, Park HC. Duplex Criteria for Carotid Artery Stenosis. *Korean J Vasc Endovasc Surg*. 2011;27(3):108-113.
  39. Kim HC, Yang DM, Jin W, **Joh JH**. Infarction of lesser omental fat mimicking an exophytic pancreatic tumor by sonography. *Journal of clinical ultrasound : JCU*. 2011;39(7):412-414.
  40. **Joh JH**, Joo SH, Kim BS, Joo KR, Nam DH, Lee SH, Park HC. Simultaneous Laparoscopic Cholecystectomy and Endovascular Abdominal Aortic Aneurysm Repair. *Korean J Vasc Endovasc Surg*. 2012;28(3):155-158.
  41. Choi JH, Park HC, **Joh JH (Corresponding)**. The occlusion rate and patterns of saphenous vein after radiofrequency ablation. *Journal of the Korean Surgical Society*. 2013;84(2):107-113.
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  43. **Joh JH**, Ahn HJ, Park HC. Reference diameters of the abdominal aorta and iliac arteries in the Korean population. *Yonsei medical journal*. 2013;54(1):48-54.

44. **Joh JH**, Nam DH, Park HC. Endovascular abdominal aortic aneurysm repair in patients with renal transplant. *Journal of the Korean Surgical Society*. 2013;84(3):189-193.
45. **Joh JH**, Park HC. The cutoff value of saphenous vein diameter to predict reflux. *Journal of the Korean Surgical Society*. 2013;85(4):169-174.
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47. Kim BS, Joo SH, **Joh JH**, Yi JW. Laparoscopic cholecystectomy in patients with anesthetic problems. *World journal of gastroenterology : WJG*. 2013;19(29):4832-4835.
48. Kim S, Choi SK, Lee SM, Choi T, Lee DG, Min GE, Jeon SH, Lee HL, Chung JY, **Joh JH**, Yoo KH. Predictive Value of Preoperative Unenhanced Computed Tomography During Ureteroscopic Lithotripsy: A Single Institute's Experience. *Korean journal of urology*. 2013;54(11):772-777.
49. **Joh JH**. Arterial Stenosis and Occlusion. *J Surg Ultrasound*. 2014;1(1):24-26.
50. **Joh JH**, Joo SH, Park HC. Simultaneous hybrid revascularization for symptomatic lower extremity arterial occlusive disease. *Experimental and therapeutic medicine*. 2014;7(4):804-810.
51. **Joh JH**, Kim DI. Quantitative analysis of vascular calcification. *Experimental and therapeutic medicine*. 2014;7(1):23-26.
52. **Joh JH**, Park HC. Reconstruction of the internal iliac artery in patients with aneurysmal disease: Two case reports. *Experimental and therapeutic medicine*. 2014;7(3):579-582.
53. **Joh JH**, Choi SI, Kim SH, Park HC. Hypogastric artery transposition to restore the arterial flow after resection of the external iliac artery. *Vascular Specialist International*. 2014;30(3):91-93.
54. **Joh JH**, Kim WS, Jung IM, Park KH, Lee TS, Kang JM. Consensus for the treatment of varicose vein with radiofrequency ablation. *Vascular Specialist International*. 2014;30(4):105-112.
55. Moon EJ, Kang KW, Chung JY, Kang JM, Park JH, **Joh JH**, Park HC, Yi JW. The

- comparison of monitored anesthesia care with dexmedetomidine and spinal anesthesia during varicose vein surgery. *Annals of surgical treatment and research*. 2014;87(5):245-252.
56. Park WS, **Joh JH**, Min SY, Ahn HJ. In situ polytetrafluorethylene graft bypass for contained rupture of rapidly progressing aortic pseudoaneurysm due to severe infectious aortitis. *Annals of vascular surgery*. 2014;28(6):1563 e1567-1569.
57. Zhou W, Blay E, Jr., Varu V, Ali S, Jin MQ, Sun L, **Joh JH**. Outcome and clinical significance of delayed endoleaks after endovascular aneurysm repair. *Journal of vascular surgery*. 2014;59(4):915-920.
58. **Joh JH**. Treatment of Pathologic Perforator. *Korean J Phlebology*. 2015;14(1):5-7.
59. Kim JS, Cho SS, **Joh JH (Corresponding)**, Ahn HJ, Park HC. Effect of Diameter of Saphenous Vein on Stump Length after Radiofrequency Ablation for Varicose Vein. *Vasc Specialist Int*. 2015;31(4):125-129.
60. Park YY, **Joh JH (Corresponding)**, Han SA, Kim SH, Cho SS, Park HC. National trends for the treatment of peripheral arterial disease in Korea between 2004 and 2013. *Annals of surgical treatment and research*. 2015;89(6):319-324.
61. **Joh JH**, Park HC, Han SA, Ahn HJ. Intraoperative indocyanine green angiography for the objective measurement of blood flow. *Ann Surg Treat Res* 2016;90:279-286.
62. **Joh JH**. Angiosarcoma after excisional surgery for chronic lymphedema. *J Vasc Surg Venous Lymphat Disord*. 2016;4:336-339.
63. Cho SS, **Joh JH (Corresponding)**, Ahn HJ, Park HC. National trends in carotid endarterectomy and stenting in Korea from 2004 to 2013. *Exp Ther Med*. 2016;12:2639-2643.
64. Min SK, Kim YH, **Joh JH**, Kang JM, Park UJ, Kim HK, Chang JH, Park SJ, Kim JY, Bae JI, Choi SY, Kim CW, Park SI, Yim NY, Jeon YS, Yoon HK, Park KH. Diagnosis and Treatment of Lower Extremity Deep Vein Thrombosis: Korean Practice Guidelines. *Vasc Specialist Int*. 2016;32(3):77-104.
65. Lee SS, **Joh JH**. Case study of abdominal aortic aneurysm screening programs in other countries and feasibility study of a national screening program for South Korea. *J Korean*

Med Assoc 2016; 59(10):804-812.

66. **Joh JH**, Park YY, Cho SS, Park HC. National trends for open and endovascular repair of aneurysms in Korea: 2004-2013. *Exp Ther Med* 2016;12:3333-3338.
67. Eo YS, **Joh JH (Corresponding)**, Park HC. Duplex Protocol to Avoid the Vascular Complications before the Anterior Lumbar Interbody Fusion Surgery. *J Surg Ultrasound* 2016;3:53-59.
68. Motaganahalli RL, Smeds MR, Harlander-Locke MP, Lawrence PF, Fujimura N, DeMartino RR, De Caridi G, Munoz A, Shalhub S, Shin SH, Amankwah KS, Gelabert HA, Rigberg DA, Siracuse JJ, Farber A, Debus ES, Behrendt C, **Joh JH**, Saqib NU, Charlton-Ouw KM, Wittgen CM. A multi-institutional experience in adventitial cystic disease. *J Vasc Surg.* 2017;65(1):157-161.
69. Choi JW, **Joh JH (Corresponding)**, Park HC. The Usefulness of Duplex Ultrasound for Hemodialysis Access Selection. *Vasc Specialist Int.* 2017 Mar;33(1):22-26.
70. Chung Y, **Joh JH (Corresponding)**, Park HC. Measuring of Abdominal Aortic Aneurysm with Three-Dimensional Computed Tomography Reconstruction before Endovascular Aortic Aneurysm Repair. *Vasc Specialist Int.* 2017 Mar;33(1):27-32.
71. Han SA, **Joh JH (Corresponding)**, Park HC. Risk Factors for Abdominal Aortic Aneurysm in the Korean Population. *Ann Vasc Surg.* 2017 May;41:135-140.
72. Paik B, **Joh JH (Corresponding)**, Park HC. Anatomic and clinical risk factors for pulmonary embolism in patients with deep venous thrombosis of the lower extremity. *Ann Surg Treat Res.* 2017 May;92(5):365-369.
73. Ko HM, Joo SH, **Joh JH**, Park WS, Jung WY, Shin JH, Ahn HJ. Liver-Wrapping, Nitric Oxide-Releasing Nanofiber Downregulates Cleaved Caspase-3 and Bax Expression on Rat Hepatic Ischemia-Reperfusion Injury. *Transplantation Proceedings.* 2017;49:1170-1174.
74. **Joh JH**, Han SA, Kim SH, Park HC. Ultrasound fusion imaging with real-time navigation for the surveillance after endovascular aortic aneurysm repair. *Ann Surg Treat Res* 2017;92(6):436-439.
75. Woo SY, **Joh JH (Corresponding)**, Han SA, Park HC. Prevalence and risk factors for atherosclerotic carotid stenosis and plaque: A population-based screening study.

2017;96(4):e5999

76. Jeon SY, **Joh JH (Corresponding)**, Park HC. Clinical Outcomes of Radiofrequency Ablation for Unilateral and Bilateral Varicose Veins. *Dermatol Surg*. 2018 Jan;44(1):101-105.
77. Lee SC, **Joh JH**, Chang JH, Kim HK, Kim JY, Park K, Hong KC, Byun SJ, Lee TS, Jung HJ, Lee SS. Hybrid treatment of multilevel revascularization in patients with peripheral arterial disease - a multi-centre study in Korea. *Vasa* 2018 Apr;47(3):235-241.
78. Park I, Jeong MH, Park CJ, Park WI, Park DW, **Joh JH (Corresponding)**. Clinical Features and Management of "Phlebitis-like Abnormal Reaction" After Cyanoacrylate Closure for the Treatment of Incompetent Saphenous Veins. *Ann Vasc Surg* 2019; 55: 239–245.
79. Cho SS, **Joh JH (Corresponding)**. Endovascular Repair of an Iliac Artery Pseudoaneurysm Using a Surgeon-Reconstructed Prosthetic Graft and a Bare Metal Stent. *Vasc Specialist Int* 2019;35(1):34-38.
80. **Joh JH**. Endovascular Intervention with a Mobile C-Arm in the Operating Room. *Vasc Specialist Int* 2019;35(2):70-76.
81. Kim JI, **Joh JH (Corresponding)**, Park HC. Effect of saphenous vein diameter and reflux time on stump length after cyanoacrylate closure. *Exp Ther Med*. 2019;18:1845-1849.

## Presentations

1. **Joh JH**. Type III – Endoleak developed after insertion of stent graft in abdominal aorta aneurysm. Annual meeting of Korean Society of Surgery, 2003
2. **Joh JH**. Surgical Treatment of Aorto-enteric Fistula. Annual meeting of Korean Society for Vascular Surgery, 2004
3. **Joh JH**. Mesenteric and portal vein thrombosis: Treated with early initiation of anticoagulation. Annual meeting of Korean Society for Vascular Surgery, 2004
4. **Joh JH**. Identification of Differentially Expressed Genes in Primary Varicose Vein. Annual meeting of Korean Society for Vascular Surgery, 2004

5. **Joh JH.** Venous hemodynamic change after resection of lateral marginal vein in patient with Klippel-Trenaunay syndrome. Annual meeting of Korean Society for Vascular Surgery, 2004
6. **Joh JH.** Pulmonary embolism in patient with congenital vascular malformation: Case report. Annual meeting of Korean Society for Vascular Surgery, 2004
7. **Joh JH.** Clinical review of the cellulitis in patient with lymphedema. Annual meeting of Korean Society for Vascular Surgery, 2004
8. **Joh JH.** Analysis of clinical factors affecting the long-term patient after catheter-directed thrombolysis in patient with acute iliofemoral deep vein thrombosis. Annual meeting of Korean Society for Vascular Surgery, 2004
9. **Joh JH.** Analysis of gene in the carotid plaque. Annual meeting of Korean Society for Vascular Surgery, 2005
10. **Joh JH.** Hemodynamics and Mechanism of Venous Ulcer. Annual meeting of Korean Society for Vascular Surgery, 2006
11. **Joh JH.** Carotid Duplex Ultrasonography. Annual meeting of Korean Society for Vascular Surgery, 2006
12. **Joh JH.** External Banding Valvuloplasty for Incompetence of the Great Saphenous Vein; 10-year Results. Annual meeting of Korean Society for Vascular Surgery, 2007
13. **Joh JH.** Early Experience of Surgeon-handed Angiography and Intervention. Annual meeting of Korean Society for Vascular Surgery, 2007
14. **Joh JH.** Endovascular aneurysm repair. Cardiovascular center of Kyung Hee University, Seoul, Korea, September 2009
15. **Joh JH.** Treatment of carotid artery stenosis. Grand round of Neurology of Kyung Hee University, Seoul, Korea, May 2009
16. **Joh JH.** Review of leg edema. Weekly seminar of surgery of Kyung Hee University, Seoul, Korea, March 2009
17. **Joh JH.** Treatment of carotid artery stenosis. Weekly seminar of surgery of Kyung Hee University, Seoul, Korea, May 2009
18. **Joh JH.** Endovenous treatment of the varicose vein: RFA. Weekly seminar of surgery of

Kyung Hee University, Seoul, Korea, September 2009

19. **Joh JH.** Common vascular diseases in Korean population. Grand round of Kyung Hee Techno MBA & CEO Course, Seoul, Korea, November 2009
20. **Joh JH.** Blood flow laboratory. Surgical lecture of Kyemyung University Hospital, Daegu, Korea, March 2009
21. **Joh JH.** Common vascular diseases in Korean population. Lotte VIP Course, Seoul, Korea, September 2009
22. **Joh JH.** Venous system of lower extremity. Ultrasound Symposium of Catholic Medical Center, Seoul, Korea, April, 2009
23. **Joh JH.** Common vascular diseases in Korean population. Lecture of Heart Days of Kyung Hee University at Gangdong, Seoul, Korea, December 2009
24. **Joh JH.** Prevention of DVT. Surgical symposium of Inha University Hospital, Incheon, Korea, October 2009
25. **Joh JH.** Diagnostic method of vascular disease. 2009 Comprehensive review of vascular surgery, Catholic Medical Center, Seoul, Korea, October 2009
26. **Joh JH.** Diagnostic method of vascular disease. 2009 Comprehensive review of vascular surgery, Catholic Medical Center, Seoul, Korea, October 2009
27. **Joh JH.** Case discussion. Research meeting of vascular disease, COEX, Seoul, Korea, March 2009
28. **Joh JH.** Isolated calf vein thrombosis. The 1st Catholic Vessel Update, Catholic Medical Center, Seoul, Korea, December 2009
29. **Joh JH.** Venous thromboembolism prophylaxis in surgical patients. Surgical Grand Round of Yonsei University Hospital, Yonsei University Hospital, Seoul, Korea, June 2010
30. **Joh JH.** Review of JVU. 2009 2nd Korean RVT meeting, Kyung Hee University Hospital, Seoul, Korea, June 2009
31. **Joh JH.** Review of JVU. 2009 3rd Korean RVT meeting, Samsung Medical Center, Seoul, Korea, September 2009
32. **Joh JH.** What we expect from imaging study in peripheral artery disease. Samsung-Mayo Cardiovascular Symposium 2009, Samsung Medical Center, Seoul, Korea, December 2009
33. **Joh JH.** Postoperative surveillance after EVAR. 2009 SMC Vascular Symposium, Samsung Medical Center, Seoul, Korea, February 2009
34. **Joh JH.** Radiofrequency ablation with ClosureFast Catheter. 2009 Autumn Meeting of Korean Society of Phlebology, Samsung Medical Center, Seoul, Korea, November 2009

35. **Joh JH**. Radiofrequency ablation with ClosureFast Catheter. 2009 Autumn Meeting of Korean Society of Phlebology, Samsung Medical Center, Seoul, Korea, November 2009
36. **Joh JH**. New treatment modality of varicose vein. Annual spring congress of Korean Society of Surgery, Hyundai Hotel, Kyungju, Korea, May 2009
37. **Joh JH**. Review of leg edema. 17th Meeting of Korean Society of Phlebology, Walkerhill Hotel, Seoul, Korea, March 2009
38. **Joh JH**, Park HC, Ahn HJ, Nam DH. Percutaneous closure of traumatic arteriovenous fistula with Amplatzer vascular plug. The 10th Annual congress of Asian Society of Vascular Surgery, Busan, Korea, October 2009
39. **Joh JH**, Park HC, Ahn HJ, Nam DH. Is it necessary to perform the aortography with a marking catheter for selecting the proper graft during endovascular aneurysm repair?. The 10th Annual congress of Asian Society of Vascular Surgery, Busan, Korea, October 2009
40. Ahn HJ, **Joh JH**, Park HC. Abdominal aortic aneurysm rupture with vertebral erosion presenting with severe refractory back pain in Behcet's disease. The 10th Annual congress of Asian Society of Vascular Surgery, Busan, Korea, October 2009
41. Lee SY, Ahn HJ, **Joh JH**, Kwon SH, Oh JH, Park HC. Availability of primary percutaneous aspiration thrombectomy for treatment of deep vein thrombosis. The 10th Annual congress of Asian Society of Vascular Surgery, Busan, Korea, October 2009
42. Lee SY, Kwon SH, **Joh JH**, Ahn HJ, Oh JH, Park HC. Clinical experience of endoleak after endovascular repair of abdominal aortic aneurysm. The 10th Annual congress of Asian Society of Vascular Surgery, Busan, Korea, October 2009
43. Cho JN, Kwon SH, **Joh JH**, Ahn HJ, Oh JH, Park HC. Outcomes of bypass surgery versus endovascular therapy for TASC-II C and D femoro-popliteal lesions. The 10th Annual congress of Asian Society of Vascular Surgery, Busan, Korea, October 2009
44. **Joh JH**. Vascular diseases. Lecture of Korean Society of Radiologist, Seoul, Korea, February 2010
45. **Joh JH**. What we expect from imaging study in peripheral vascular disease. Weekly seminar of surgery of Kyung Hee University, Seoul, Korea, March 2010
46. **Joh JH**. Venous thromboembolism prophylaxis in surgical patients. Weekly seminar of surgery of Kyung Hee University, Seoul, Korea, June 2010
47. **Joh JH**. Treatment algorithm for vascular diseases. Weekly seminar of surgery of Kyung Hee University, Seoul, Korea, September 2010
48. **Joh JH**. Diagnostic methods of vascular disease. Weekly seminar of surgery of Kyung Hee University, Seoul, Korea, October 2010
49. **Joh JH**. Clinical cases of varicose vein and DVT. Ultrasound Symposium of Catholic Medical Center, Seoul, Korea, March 2010



50. **Joh JH.** Vision of RVT. 2010 Annual meeting of Korean Society of Medical Sonographers, Kangbuk Samsung Hospital, Seoul, Korea, May 2010
51. **Joh JH.** Vascular Labs: The beginnings. 2010 Comprehensive review of vascular surgery, Catholic Medical Center, Seoul, Korea, October 2010
52. **Joh JH.** Optimal strategies for the treatment of combined iliac and infrainguinal occlusive disease. 2010 SMC Vascular Symposium, Samsung Medical Center, Seoul, Korea, June 2010
53. **Joh JH.** Endovascular aneurysm repair. Grand round of Anesthesiology of Kyung Hee University, Seoul, Korea, September 2010
54. **Joh JH.** Carotid artery disease and ultrasonography. Lecture of Korean Society of Radiologist, Samsung Medical Center, Seoul, Korea, July 2010
55. **Joh JH.** Challenging anatomy in EVAR: Neck issues. The 1st meeting of endovascular forum, Cook Medical Company, Seoul, Korea, July 2010
56. **Joh JH.** VNUS session for varicose vein. Asian Academy of Wound Technology, Asan Medical Center, Seoul, Korea, September 2010
57. **Joh JH.** Case discussion. Cook Vascular Web meeting, Cook Medical Company, Seoul, Korea, October 2010
58. **Joh JH.** Duplex ultrasonic scanning of chronic venous insufficiency including deep vein thrombosis. The 2nd Catholic Vessel Update, Catholic Medical Center, Seoul, Korea, December 2010
59. **Joh JH.** Delayed endoleak. The 51th Annual congress of Korean Society of Vascular Surgery, Inha University, April 2010
48. **Joh JH.** BK peripheral arterial disease. The 51th Annual congress of Korean Society of Vascular Surgery, Inha University, April 2010
49. **Joh JH,** Park HC, Ahn HJ. Current trend of open and endovascular surgery in Korea. The 51th Annual congress of Korean Society of Vascular Surgery, Inha University, April 2010
50. **Joh JH,** Ahn HJ, Nam DH, Park H. Duplex criteria for determination of carotid artery stenosis. The 51th Annual congress of Korean Society of Vascular Surgery, Inha University, April 2010
51. **Joh JH,** Ahn HJ, Nam DH, Park HC. Endovascular treatment of peripheral arteriovenous fistula: 2 cases. The 11th Annual congress of Asian Society of Vascular Surgery, Kyoto, Japan, June 2010
52. **Joh JH,** Nam DH, Ahn HJ, Park HC. Duplex criteria for determination of carotid artery stenosis. The 11th Annual congress of Asian Society of Vascular Surgery, Kyoto, Japan, June 2010
53. **Joh JH.** Vascular intervention. The 62th Annual congress of Korean Society of Surgery,

COEX, Seoul, November, 2010

54. **Joh JH**, Park HC. Screening of abdominal aortic aneurysm in Korean population. The 62th Annual congress of Korean Society of Surgery, COEX, Seoul, November, 2010
55. **Joh JH**, Ahn HJ, Nam DH, Park HC. The usefulness of duplex ultrasound for dialysis access selection. The 62th Annual congress of Korean Society of Surgery, COEX, Seoul, November, 2010
56. **Joh JH**. Radiofrequency ablation of small saphenous vein with ClosureFast catheter. The 20th Annual congress of Korean Society of Phlebology, SETEC, Seoul, November, 2010
57. **Joh JH**. The usefulness of ultrasound for AV access. The Annual congress of Korean Society of Vascular Access, Asan Medical Center, Seoul, January 2011
58. **Joh JH**. Vascular function tests to detect early endothelial dysfunction: accuracy and pitfall. SNU Bi-Vascular Symposium 2011, Seoul National University, Seoul, Korea, January 2011
59. **Joh JH**. Intramural Hematoma : Treat it or not ? Encore Seoul, 2012
60. **Joh JH**. Mid-term results of the occlusion rate and pattern of saphenous vein after radiofrequency ablation. Annual meeting of the Korean Society for Vascular Surgery. 2012
61. **Joh JH**. Endovascular Abdominal Aortic Aneurysm Repair in Patients with Renal Transplant : 2 Cases. ISVS 2012
62. **Joh JH**. Does the Diameter of Saphenous Vein Affect the Occlusion Length at the Junction after Radiofrequency Ablation? ISVS 2012
63. **Joh JH**. Guideline for Varicose Vein Management. Korean Society of Phlebology 2012
64. **Joh JH**. The Cut-off Value of Saphenous Vein Diameter to Predict Reflux. Korean Society for Vascular Surgery 2012
65. **Joh JH**. The Outcomes of Arterial Access for Endovascular Aneurysm Repair. Korean Society for Vascular Surgery 2012
66. **Joh JH**. The Vascular Surgery using Harmonic Scalpel. Korean Society for Vascular Surgery 2012
67. Park YY, Park HC, **Joh JH**. Prevalence Study of Abdominal Aortic Aneurysm, Carotid Atherosclerosis and Peripheral Arterial Occlusive Disease by Screening Ultrasonography. Korean Society for Vascular Surgery 2012
68. **Joh JH**. Ultrasound Physics. Korean Society of Neurologic Ultrasound 2012
69. **Joh JH**. Live of venous ultrasound and TIPS. Korean Society of Phlebology 2012
70. **Joh JH**. Does the Diameter of Saphenous Vein Affect the Occlusion Length at the

Junction after Radiofrequency Ablation? Korean Society for Vascular Surgery 2012

71. **Joh JH.** Optimizing Hybrid Surgery for the Peripheral Arterial Occlusive Disease. Korean Society for Vascular Surgery 2012
72. **Joh JH.** Endovenous Surgery for Varicose Veins : The Korean Experience. Asian Congress of Surgery 2013
73. **Joh JH.** What's new in radiofrequency ablation for varicose vein. Korean Society of Phlebology 2013
74. Park YY, **Joh JH.** Role of Hybrid Revascularization for Symptomatic Lower Extremity Arterial Occlusive Disease. Korean Society of Phlebology 2013
75. **Joh JH.** Screening of AAA in Korean population. Korean Society of Surgery 2013
76. **Joh JH.** Mechanochemical Ablation (MOCA). The Korean Society of Phlebology 2013
77. **Joh JH,** Park HC, Kim WS, Jung IM, Park KH, Yun WS, Lee TS. The Clinical Outcomes of Endovenous Radiofrequency Ablation of Varicose Veins: Results from the Korean Radiofrequency Ablation Registry. Korean Society for Vascular Surgery 2013
78. **Joh JH.** One-step strategy for the treatment of phlegmasia cerulea dolens with hybrid approach. Korean Society for Vascular Surgery 2013
79. **Joh JH.** Is the abdominal aortic aneurysm uncommon in Asian population? The 8<sup>th</sup> Korea-Japan Joint Meeting 2013
80. **Joh JH,** Park HC, Kim WS, Jung IM, Park KH, Yun WS, Lee TS. The Clinical Outcomes of Endovenous Radiofrequency Ablation of Varicose Veins: Results from the Korean Radiofrequency Ablation Registry. The 8th Korea-Japan Joint Meeting 2013
81. **Joh JH.** RFA: How I do It. 1st Asia-Pacific Vascular Symposium 2014
82. **Joh JH.** RFA: Maintaining Good Outcomes in Endovenous Therapy. 1st Asia-Pacific Vascular Symposium 2014
83. **Joh JH.** RFA: Post RFA – Heat Induced Thrombosis. 1st Asia-Pacific Vascular Symposium 2014
84. Park YY, **Joh JH.** Simultaneous Hybrid Revascularization for Symptomatic Lower Extremity Arterial Occlusive Disease. The 14th Congress of Asian Society for Vascular Surgery 2014
85. **Joh JH.** Clinical Risk Factors of Pulmonary Embolism in Patients with Deep Vein Thrombosis . The 14th Congress of Asian Society for Vascular Surgery 2014
86. **Joh JH.** Endovenous Therapy. 2014 Annual Meeting of CSAMM : Precongress Workshop
87. **Joh JH.** Venous Disease : Advances in Endovenous Therapy 2014

88. **Joh JH.** Radiofrequency Ablation for Varicose Vein : Technical Pearls and Results of Korean Registry. The 34th Annual Meeting for Japanese Society of Phlebology 2014
89. **Joh JH.** Anticoagulation : When to stop, When to restart. 34th Annual Meeting of KSELS and 2014 International Symposium
90. **Joh JH.** Vascular Surgical Approaches for the DM foot. The Korean Society for Diabetic Foot 2014
91. **Joh JH.** Critical Complication in Endovascular Aortic Aneurysm Repair. The Korean Society for Vascular Surgery 2014
92. **Joh JH.** Diagnosis and Duplex Ultrasonography. Korean Society of Phlebology 2014
93. **Joh JH.** Endovenous Heat-Induced Thrombosis after Radiofrequency Ablation: Is it a knotty problem? Annual meeting of the Korean Society for Vascular Surgery, 2014
94. **Joh JH.** Clinical Outcomes of "Tailored Vascular Surgery"for Peripheral Arterial Occlusive Disease. Annual meeting of the Korean Society for Vascular Surgery, 2014
95. **Joh JH.** The changes of bypass surgery in endovascular era. Annual meeting of the Korean Society for Vascular Surgery, 2014
96. **Joh JH.** The study of prevalence of abdominal aortic aneurysm in Korean general population. Annual meeting of Korean Society of Surgery, 2015
97. **Joh JH.** Treatment of Pathologic Perforator: New & Emerging Devices. Annual meeting of Korean Society for Phlebology, 2015
98. **Joh JH.** Endovenous Heat-Induced Thrombosis after Radiofrequency Ablation. Annual meeting of Korean Society for Phlebology, 2015
99. **Joh JH.** US Assessment for Varicose Vein. Annual Congress of Korean Society of Ultrasound in Medicine, 2015
100. **Joh JH.** Revascularization of Infrainguinal Arterial Occlusive Disease with Balloon Angioplasty versus Directional Atherectomy. Annual meeting of the Korean Society for Vascular Surgery, 2015
101. **Joh JH.** New or Emerging Devices for EVAR. Annual meeting of the Korean Society for Vascular Surgery, 2015
102. **Joh JH.** Intraoperative Fluorescence Vascular Angiography: from assessment to treatment guide. Annual meeting of the Korean Society for Vascular Surgery, 2015
103. **Joh JH.** 2015 Update of Radiofrequency Ablation for the Varicose Vein in Korea. The 9th Japan-Korea Joint Meeting, 2015
104. **Joh JH.** Revascularization of Infrainguinal Arterial Occlusive Disease with Primary Balloon Angioplasty versus Directional Atherectomy. The 9<sup>th</sup> Japan-Korea Joint Meeting,

2015

105. **Joh JH.** The prevalence and risk factors of atherosclerotic carotid stenosis and carotid plaque: A community-based screening study. The 9<sup>th</sup> Japan-Korea Joint Meeting, 2015
106. **Joh JH.** The Prevalence and Risk Factors for Atherosclerotic Carotid Artery Stenosis and Carotid Plaque : A Community-based Screening Study. Annual meeting of the Society for Vascular Surgery, 2015
107. **Joh JH.** Endovenous Heat-Induced Thrombosis after Radiofrequency Ablation: Is it a Knotty Problem? Annual meeting of the Society for Vascular Surgery, 2015
108. **Joh JH.** Anatomic and Clinical Risk Factor for Pulmonary Embolism in Patients with Deep Venous Thrombosis of the Lower Extremity. Annual meeting of the Society for Vascular Surgery, 2015
109. **Joh JH.** Asian Chronic Venous Disease Management Guidelines: Ultrasound Criteria for CVD Endovenous Intervention. International Union of Phlebology Meeting 2015
110. Cho Sung-Shin, **Joh JH (Corresponding).** Endovenous Heat-Induced Thrombosis after Radiofrequency Ablation: Is it a Knotty Problem? International Union of Phlebology Meeting 2015
111. Jun-Woo Bong, **Joh JH (Corresponding).** Anatomic and Clinical Risk Factor for Pulmonary Embolism in Patients with Deep Venous Thrombosis of the Lower Extremity. International Union of Phlebology Meeting 2015
112. **Joh JH.** Clinical analysis of lower limb amputation in peripheral arterial disease. Annual meeting of the Korean Society for Vascular Surgery, 2015
113. Cho SH, **Joh JH (Corresponding),** Park HC. The prevalence and risk factors for atherosclerotic carotid stenosis and carotid plaque: A community-based screening study. Annual meeting of the Korean Society for Vascular Surgery, 2015
114. **Joh JH.** EVLT & RFA: Best & Worst Method. Annual meeting of Korean Society for Phlebology, 2015
115. **Joh JH.** Understanding of ultrasound physics. Annual meeting of Korean Society for Surgical Ultrasound , 2015
116. Joh JH. NOTHING LEFT BEHIND Strategy : Atherectomy for Infrainguinal Lesions. Annual meeting of Asian Society for Vascular Surgery, 2015
117. Choi JW, **Joh JH (Corresponding).** Revascularization of Infrainguinal Arterial Occlusive Disease with Balloon Angioplasty versus Directional Atherectomy. Annual meeting of Asian Society for Vascular Surgery, 2015
118. Jeon SY, **Joh JH (Corresponding).** National trends for open and endovascular repair of aneurysms in Korea: 2004-2013. Annual meeting of Asian Society for Vascular Surgery, 2015

119. Jeon SY, **Joh JH (Corresponding)**. Angiosarcoma after excisional surgery for chronic lymphedema. Annual meeting of Asian Society for Vascular Surgery, 2015
120. **Joh JH**. NOTHING LEFT BEHIND Strategy : Atherectomy for the Infrainguinal Disease. The 24th Annual Meeting of Asian Society for Cardiovascular and Thoracic Surgery (ASCVTS), 2016
121. **Joh JH**. What's New Trials in Diabetic Vessel Problems; New area for the diagnosis for diabetic vasculopathy. Annual meeting of the Society for Diabetic Foot, 2016
122. **Joh JH**. Peripheral Vascular Ultrasonography. Annual meeting of the Korean Society of Neurosonology. 2016
123. **Joh JH**. Ultrasound Fusion Imaging with Real-time Navigation for Vascular Diseases. Annual meeting of the Society for Surgical Ultrasound, 2016
124. **Joh JH**. Open and Endovascular Techniques to Overcome Unfavorable Iliac Anatomy during Endovascular Aneurysm Repair. Annual meeting of the Korean Society for Vascular Surgery, 2016
125. **Joh JH**. Ultrasound Fusion Imaging with Real-time Navigation for EVAR Surveillance. Annual meeting of the Korean Society for Vascular Surgery, 2016
126. Eo YS, **Joh JH (Corresponding)**. The duplex protocol to reduce the arterial complication in patients with spine problem. Annual meeting of the Korean Society for Vascular Surgery, 2016
127. **Joh JH**. A Real-World Experience of Directional Atherectomy/DAART. TCTAP 2016
128. **Joh JH**. Lessons from Clinical Study of Supera Interwoven Nitinol Stent. TCTAP 2016
129. **Joh JH**. Vascular Problems in Elderly : Claudication vs Pseudo-claudication. Annual meeting of the Korean Academy of Geriatric Rehabilitation Medicine, 2016
130. **Joh JH**. Risk Factor of Lower Limb Amputation in Peripheral Arterial Disease. Annual meeting of the Society for Vascular Surgery, 2016
131. **Joh JH**. The Difficult RFA. Annual meeting of the Asian Society for Vascular Surgery, 2016
132. **Joh JH**. Practical Masterclass in Superficial ablation: Radiofrequency Ablation. Annual meeting of the Asian Society for Vascular Surgery, 2016
133. **Joh JH**. Ultrasound fusion imaging with real-time navigation for post-EVAR surveillance. Annual meeting of the Asian Society for Vascular Surgery, 2016
134. **Joh JH**. Modification of technique for Office based endovenous RFA. Annual meeting of the Asian Society for Vascular Surgery, 2016
135. **Joh JH**. Endovascular or Open Cases from Hell - My Toughest Case. Annual meeting

of the Asian Society for Vascular Surgery, 2016

136. **Joh JH.** Managing Difficult RFA cannulations. Annual meeting of the Asian Society for Vascular Surgery, 2016
137. Yi JP, **Joh JH (Corresponding).** Open and endovascular techniques to overcome unfavorable iliac anatomy during endovascular aneurysm repair. Annual meeting of the Asian Society for Vascular Surgery, 2016
138. Youm JH, **Joh JH (Corresponding).** The Prevalence of Asymptomatic Peripheral Arterial Disease in Korea: Community-based Screening study. Annual meeting of the Asian Society for Vascular Surgery, 2016
139. Cheon SY, **Joh JH (Corresponding).** Percutaneous Ultrasound-guided Aspiration of the Adventitial Cystic Disease. Annual meeting of the Korean Society for Surgical Ultrasound, 2016
140. **Joh JH.** Method and results after RFA of SSV: Are there any difference between the great and the small saphenous vein. Annual meeting of the Korean Society for Phlebology, 2016
141. **Joh JH.** Cavo-jugular bypass and radiofrequency ablation of posterior arch vein for the patient with Budd-Chiari syndrome. Annual meeting of the Korean Society for Phlebology, 2016
142. **Joh JH.** Mid-term results of directional atherectomy. Annual meeting of the Korean Society for Vascular Surgery, 2016
143. **Joh JH.** Incidence, risk factor, and clinical outcomes for endovenous heat-induced thrombosis after radiofrequency ablation. Annual meeting of the Korean Society for Vascular Surgery, 2016
144. **Joh JH.** Ultrasound-guided puncture for the combined antegrade and retrograde recanalization of acute or chronic occlusions of the lower extremity artery. Annual meeting of the Korean Society for Vascular Surgery, 2016
145. **Joh JH.** The understanding of ultrasound equipment and proper setting for vascular examination. Annual meeting of the Korean Society for Surgical Ultrasound, 2017
146. **Joh JH.** What would you do in this case? Postthrombotic Secondary Varicose Vein. Annual meeting of the Korean Society of Phlebology, 2017
147. **Joh JH.** Effect of diameter and reflux time of saphenous vein on stump length after cyanoacrylate glue ablation. Annual meeting of the Korean Society of Phlebology, 2017
148. **Joh JH.** Best Endovascular & Surgical Therapy for CLI Patients. Annual meeting of the Korean Society for Vascular Surgery, 2017
149. **Joh JH.** National Trend for the Treatment of Chronic Venous Diseases in Korea between 2010 and 2016. Annual meeting of the Korean Society for Vascular Surgery, 2017

150. Kim JI, **Joh JH (Corresponding)**, Park HC. Effect of Diameter of Saphenous Vein on Stump Length after Cyanoacrylate Embolization. Annual meeting of the Korean Society for Vascular Surgery, 2017
151. **Joh JH**. Directional Atherectomy + DCB Combination Therapy: The Korea Experience. TCTAP 2017
152. **Joh JH**. Varicose vein. Annual meeting of the Korean Academy of Neuro Musculo Skeletal Sonography, 2017
153. **Joh JH**. Proper diagnosis of varicose vein. Annual meeting of Korean Association of Neurosurgical Ultrasound, 2017
154. **Joh JH**. Debate; Superficial Venous Reflux Intervention is Better Managed with Endovenous Technique than Open Surgery (Propose). Annual meeting of the Asian Society for Vascular Surgery, 2017
155. **Joh JH**, Nicos Labropoulos. Hands-on Rotate based on group assigned: Vein Ultrasound. Annual meeting of the Asian Society for Vascular Surgery, 2017
156. **Joh JH**, Park HC. Risk factor of the phlebitis after cyanoacrylate closure. Annual meeting of the Asian Society for Vascular Surgery, 2017
157. **Joh JH**. Are there effective treatment for thrombus laden and calcific aortas. Annual meeting of the Asian Society for Vascular Surgery, 2017
158. **Joh JH**. Effect Of The Diameter, Reflux Time, And Peak Reflux Velocity Of Saphenous Vein On Stump Length After Cyanoacrylate Embolization. Annual meeting of the European Society for Vascular Surgery, 2017
159. **Joh JH**. USG-guided venous treatment (Venaseal etc). Annual meeting of the Korean Society for Surgical Ultrasound, 2017
160. **Joh JH**. Arterial ultrasound elastography in different types of lesion. Annual meeting of the Korean Society for Surgical Ultrasound, 2017
161. **Joh JH**. Non-thermal ablation with cyanoacrylate glue will be the main treatment option. Annual meeting of the Korean Society of Phlebology, 2017
162. **Joh JH**. Clinical Outcomes after Cyanoacrylate Closure and Radiofrequency Ablation for the Incompetent Saphenous Veins. Annual meeting of the Korean Society for Vascular Surgery, 2017
163. **Joh JH**. The Cause of Phlebitis after Cyanoacrylate Closure in an Animal Model. Annual meeting of the Korean Society for Vascular Surgery, 2017
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## RESEARCH GRANTS

1. Principal Investigator: **Joh JH**. Phase 3, randomized, double-blind, double-dummy, parallel-group, multi-center, multi-national study for the evaluation of efficacy and safety of (LMW) heparin/edoxaban versus (LMW) heparin/warfarin in subjects with symptomatic deep-vein thrombosis and/or pulmonary embolism.
2. Principal Investigator: **Joh JH**. Immune reaction and angiogenesis mechanism study of human cord blood mesenchymal stem cell.
3. Principal Investigator: **Joh JH**. The Effect of Abdominal Aortic Aneurysm Screening on Mortality in Korean Population: Randomized, Controlled Trial (ClinicalTrials.gov ID; NCT01205945)
4. Principal Investigator: **Joh JH**. A phase III, multi-center, randomized, double-blinded, parallel clinical trial to assess the efficacy and safety of UI03SPG300CT compared Anplag Tab for 12 weeks in peripheral arterial disease.
5. Principal Investigator: **Joh JH**. Global Anticoagulant Registry In the FIELD – Venous Thromboembolic Events (GARFIELD-VTE).
6. Principal Investigator: **Joh JH**. Analysis of atherosclerotic plaque with ultrasound elastography.
7. Principal Investigator: **Joh JH**. A Prospective, Multicenter, Single-arm Observational Study to Investigate the Feasibility of Jetstream Atherectomy System for the Treatment of Infringuinal Thrombotic and Sclerotic lesions