

VCSLA Physician Publication List

1. Lin PH, Leslie D, Levine M, Davis G, Esselstyn C. Plant-based diet reverses vascular endothelial dysfunction in patients with peripheral arterial disease. *Journal of Disease Reversal and Prevention*. 2020;2(1):1-15.
2. Marcus P, Echeverria A1, Cheung M, Kfoury E, Shim K, Lin PH. Early cannulation of bovine carotid artery graft reduces tunneled dialysis catheter-related complications: a comparison of bovine carotid artery graft versus expanded Polytetrafluoroethylene grafts in hemodialysis access. *Vascular and Endovascular Surgery*. 2019 Feb;53(2):104-111.
3. Matos JM, Gonzalez L, Kfoury E, Echeverria A, Bechara CF, Lin PH. Outcomes following operative management of thoracic outlet syndrome in the pediatric patients. *Vascular*. 2018 Aug;26(4):410-417.
4. Doheny C, Gonzalez L, Duchman SM, Varon J, Bechara CF, Cheung M, Lin PH. Echocardiographic assessment with right ventricular function improvement following ultrasound-accelerated catheter-directed thrombolytic therapy in submassive pulmonary embolism. *Vascular*. 2018 Jun;26(3):271-277.
5. Freeman J, Chen A, Weinberg RJ, Okada T, Chen C, Lin PH. Sustained thromboresistant bioactivity with reduced intimal hyperplasia of heparin-bonded Polytetrafluoroethylene Propaten graft in a chronic canine femoral artery bypass model. *Annals of Vascular Surgery*. 2018 May; 49:295-303.
6. Lindsey P, Echeverria A, Poi MJ, Matos J, Bechara CF, Cheung M, Lin PH. Thromboembolic risk of endovascular intervention for lower extremity deep venous thrombosis. *Annals of Vascular Surgery*. 2018 May; 49:247-254.
7. Kaiser J, Chen A, Cheung M, Kfoury E, Bechara CF, and Lin PH. Comparison of Propaten heparin-bonded vascular graft with distal anastomotic patch versus autogenous saphenous vein graft in tibial artery bypass. *Vascular* 2018 Apr;26(2):117-125.
8. Poi MJ, Echeverria A, Lin PH. Contemporary management of patients with concomitant coronary and carotid artery disease. *World Journal of Surgery*. 2018 Jan;42(1):272-282.
9. Lindsey P, Echeverria A, Cheung M, Kfoury E, Bechara CF, Lin PH. Lower extremity bypass using bovine carotid artery graft (Artegraft): An analysis of 124 cases with long-term results. *World J Surg*. 2018 Jan;42(1):295-301.
10. Adam G, Wang K, Demaree CJ, Jiang JS, Cheung M, Bechara CF, Lin PH. A prospective evaluation of duplex ultrasound for thoracic outlet syndrome in high-performance musicians playing bowed string instruments. *Diagnostics (Basel)*. 2018(8):1-9.
11. Parra A, Okada T, Lin PH. Carotidynia in high-altitude travelers. *Vascular*. 2017 Dec;25(6):609-611.
12. Urquieta E, Varon J, and Lin PH. Reversal of spinal cord ischemia following endovascular thoracic aortic aneurysm repair with hyperbaric oxygen and therapeutic hypothermia. *Vascular and Endovascular Surgery* 2017 Oct;51(7):517-520
13. Lin PH, and Saines M. Assessment of lower extremity ischemia using smartphone thermographic imaging. *Journal of Vascular Surgery Cases and Innovative Techniques*. 2017 Oct 14;3(4):205-208.
14. Kfoury E, Demaree CJ, Poi MJ, Matos JM, Bechara CF, Lin PH. Long-term outcomes of staged basilic vein transposition for hemodialysis access in children. *Journal of Vascular Access* 2017 Sep 11;18(5):366-370.
15. Espina I, Varon J, Lin PH. Thrombolytic therapy of acute massive pulmonary embolism using Swan-Ganz pulmonary artery catheter. *Annals of Vascular Surgery*. 2017 Aug;43:315.

VCSLA Physician Publication List

16. Weinberg RJ, Okada T, Chen A, Kim W, Chen C, Lin PH. Comparison of ASPIRE mechanical thrombectomy versus AngioJet thrombectomy system in a porcine iliac vein thrombosis model. *Annals of Vascular Surgery*. 2017 Jul;42:254-262.
17. Kfoury E, Chen AY, and Lin PH. Posterior tibial artery aneurysm in a child with SMAD3 mutation. *Journal of Vascular Surgery Cases and Innovative Techniques*. 2017 Jul 14;3(3):109-111.
18. Lin PH, Echeverria A, and Poi MJ. Infrared thermography in the diagnosis and management of vasculitis. *J Journal of Vascular Surgery Cases and Innovative Techniques*. 2017 Jul 14;3(3):112-114.
19. Demaree CJ, Wang K, Lin PH. Thoracic outlet syndrome affecting high-performance musicians playing bowed string instruments. *Vascular*. 2017 Jun;25(3):329-332.
20. Chen AY, Laniado I, and Lin PH. Durability of the Viabahn stent graft after axillary artery pseudoaneurysm exclusion. *Journal of Vascular Surgery Cases and Innovative Techniques*. 2017 May 24;3:99-101.
21. Lin PH, Yang KH, Kollmeyer KR, Uceda PV, Ferrara CA, Feldtman RW, Caruso J, Mcquade K, Richmond JL, Kliner CE, Egan KE, Kim W, Saines M, Leichter R, Ahn SS. Treatment outcomes and lessons learned from 5134 cases of outpatient office-based endovascular procedures in a vascular surgical practice. *Vascular*. 2017 Apr;25(2):115-122.
22. Powell JT, Sweeting MJ, Ulug P, Blankensteijn JD, Lederle FA, Becquemin JP, Greenhalgh RM; EVAR-1, DREAM, OVER and ACE Trialists. Meta-analysis of individual-patient data from EVAR-1, DREAM, OVER and ACE trials comparing outcomes of endovascular or open repair for abdominal aortic aneurysm over 5 years. *British Journal of Surgery*. 2017 Feb;104(3):166-178.
23. Lin PH, Chandra FA, Shapiro FE, Osman BM, Urman RD, Ahn SS. The need for accreditation of office-based interventional vascular centers. *Ann Vasc Surg*. 2017 Jan;38:332-338.
24. Pan A, Poi MJ, Matos J, Jiang JS, Kfoury E, Echeverria A, Bechara CF, Lin PH. Long-term outcomes of single-port laparoscopic placement of peritoneal dialysis catheter. *Vascular Endovascular Surgery*. 2016 Jul;50(5):343-8.
25. Lin PH, Matos JM, Chen A, Kim W, Poi MJ, Jiang JS, Bechara CF. Treatment outcomes and lessons learned from transilluminated powered phlebectomy for varicose veins in 1034 patients. *Vascular Endovascular Surgery*. 2016 May;50(4):277-82.
26. Lin PH, Knowles M. Comment on upper extremity access for fenestrated endovascular aortic aneurysm repair is not associated with increased morbidity. *Journal of Vascular Surgery*. 2015 Jan;61(1):87.
27. Matsumura JS, Stroupe KT, Lederle FA, Kyriakides TC, Ge L, Freischlag JA; Open Versus Endovascular Repair OVER Veterans Affairs Cooperative Study Group. Costs of repair of abdominal aortic aneurysm with different devices in a multicenter randomized trial. *Journal of Vascular Surgery*. 2015 Jan;61(1):59-65.
28. Bavare AC, Naik SX, Lin PH, Poi MJ, Yee DL, Bronicki RA, Philip JX, Desai MS. Catheter-directed Thrombolysis for Severe Pulmonary Embolism in Pediatric Patients. *Ann Vasc Surg*. 2014 Oct; 28(7): 1794.e1-7.
29. Matos JM, Barshes NR, McCoy S, Pisimisis G, Felkai D, Kougias P, Lin PH, Bechara CF. Validating common carotid stenosis by duplex ultrasound with carotid angiogram or computed tomography scan. *Journal of Vascular Surgery*. 2014 Feb;59(2):435-9.
30. Bechara CF, Barshes NR, Pisimisis G, Bates JT, Lin PH, Kougias P. Short- and midterm results of iliac artery stenting for flush occlusion with the assistance of an occlusive contralateral iliac artery balloon. *Ann Vasc Surg*. 2014 Jan;28(1):59-64

VCSLA Physician Publication List

31. Brunner G, Yang EY, Kumar A, Sun W, Virani SS, Negi SI, Murray T, Lin PH, Hoogeveen RC, Chen C, Dong JF, Kougias P, Taylor A, Lumsden AB, Nambi V, Ballantyne CM, Morrisett JD. The Effect of Lipid Modification on Peripheral Artery Disease after Endovascular Intervention Trial (ELIMIT). *Atherosclerosis*. 2013 Dec;231(2):371-7.
32. Bechara CF, Barshes NR, Pisimisis G, Kougias P, Lin PH. Management of inadvertent carotid artery sheath insertion during central venous catheter placement. *JAMA Surg*. 2013 Nov;148(11):1063-6.
33. Poi MJ, Pisimisis G, Barshes NR, Darouiche RO, Lin PH, Kougias P, Bechara CF. Evaluating effectiveness of antibiotic polymethylmethacrylate beads in achieving wound sterilization and graft preservation in patients with early and late vascular graft infections. *Surgery*. 2013;153:673-682.
34. Kougias P, Orcutt S, Pak T, Pisimisis G, Barshes NR, Lin PH, Bechara CF. Impact of postoperative nadir hemoglobin and blood transfusion on outcomes after operations for atherosclerotic vascular disease. *J Vasc Surg*. 2013 May;57(5):1331-7.
35. Mohammed S, Pisimisis GT, Daram SP, Bechara CF, Barshes NR, Lin PH, Kougias P. Impact of intraoperative administration of local vancomycin on inguinal wound complications. *J Vasc Surg*. 2013 Apr;57(4):1079-83.
36. Pisimisis GT, Bechara CF, Barshes NR, Lin PH, Lai WS, Kougias P. Risk factors and impact of proximal fixation on acute and chronic renal dysfunction after endovascular aortic aneurysm repair using glomerular filtration rate criteria. *Ann Vasc Surg*. 2013 Jan;27(1):16-22.
37. Bechara CF, Barshes NR, Pisimisis G, Chen H, Pak T, Lin PH, Kougias P. Predicting the learning curve and failures of total percutaneous endovascular aortic aneurysm repair. *J Vasc Surg*. 2013 Jan;57(1):72-6.
38. Lederle FA, Stroupe KT; Open Versus Endovascular Repair (OVER) Veterans Affairs Cooperative Study Group. Cost-effectiveness at two years in the VA Open Versus Endovascular Repair Trial. *Eur J Vasc Endovasc Surg*. 2012 Dec;44(6):543-8.
39. Poi MJ, Pisimisis G, Barshes NR, Lin PH, Kougias P, Bechara CF. Percutaneous profunda femoris artery revascularization to prevent hip disarticulation: case series and review of the literature. *Am J Surg*. 2012 Nov;204(5):649-54.
40. Lederle FA, Freischlag JA, Kyriakides TC, Matsumura JS, Padberg FT Jr, Kohler TR, Kougias P, Jean-Claude JM, Cikrit DF, Swanson KM; OVER Veterans Affairs Cooperative Study Group. Long-term comparison of endovascular and open repair of abdominal aortic aneurysm. *N Engl J Med*. 2012 Nov 22;367(21):1988-97.
41. Stroupe KT, Lederle FA, Matsumura JS, Kyriakides TC, Jonk YC, Ge L, Freischlag JA; Open Versus Endovascular Repair (OVER) Veterans Affairs Cooperative Study Group. Cost-effectiveness of open versus endovascular repair of abdominal aortic aneurysm in the OVER trial. *J Vasc Surg*. 2012 Oct;56(4):901-9.
42. Gonzalez L, Chen A, Lin PH, Pisimisis G, Barshes NR, Bechara CF, Kougias P. Latest recanalization techniques for complex superficial femoral artery occlusions. *J Cardiovasc Surg (Torino)*. 2012 Aug;53(4):487-94.
43. Chen C, Ochoa LN, Kagan A, Chai H, Liang Z, Lin PH, Yao Q. Lysophosphatidic acid causes endothelial dysfunction in porcine coronary arteries and human coronary artery endothelial cells. *Atherosclerosis*. 2012 May;222(1):74-83.
44. Lin PH, Kougias P, Bechara CF, Weakley SM, Bakaeen FG, Lemaire SA, Coselli JS. Clinical outcome of staged versus combined treatment approach of hybrid repair of thoracoabdominal aortic aneurysm with visceral vessel debranching and aortic endograft exclusion. *Perspect Vasc Surg Endovasc Ther*. 2012 Mar;24(1):5-13.

VCSLA Physician Publication List

45. Bechara CF, Barshes NR, Lin PH, Koungias P. Recanalization of flush iliac occlusions with the assistance of a contralateral iliac occlusive balloon. *J Vasc Surg.* 2012 Mar;55(3):872-4.
46. LeMaire SA, Green SY, Kim JH, Sameri A, Parenti JL, Lin PH, Huh J, Coselli JS. Thoracic or thoracoabdominal approaches to endovascular device removal and open aortic repair. *Ann Thorac Surg.* 2012 Mar;93(3):726-32; discussion 733.
47. Lü JM, Nurko J, Jiang J, Weakley SM, Lin PH, Yao Q, Chen C. Nordihydroguaiaretic acid (NDGA) inhibits ritonavir-induced endothelial dysfunction in porcine pulmonary arteries. *Med Sci Monit.* 2011 Nov;17(11):BR312-318.
48. Weakley SM, Wang X, Mu H, Lü J, Lin PH, Yao Q, Chen C. Ginkgolide A-gold nanoparticles inhibit vascular smooth muscle proliferation and migration in vitro and reduce neointimal hyperplasia in a mouse model. *J Surg Res.* 2011 Nov;171(1):31-9.
49. Barshes NR, Belkin M; MOVIE Study Collaborators. A framework for the evaluation of "value" and cost-effectiveness in the management of critical limb ischemia. *J Am Coll Surg.* 2011 Oct;213(4):552-66.
50. Naoum JJ, Weakley SM, Athamneh H, Koungias P, Bechara CF, Lin PH. Complications of tunneled cuffed hemodialysis catheters in patients with human immunodeficiency virus infection. *J Vasc Access.* 2011 Oct-Dec;12(4):341-7.
51. Weakley SM, Jiang J, Lü J, Wang X, Lin PH, Yao Q, Chen C. Natural antioxidant dihydroxybenzyl alcohol blocks ritonavir-induced endothelial dysfunction in porcine pulmonary arteries and human endothelial cells. *Med Sci Monit.* 2011 Sep;17(9):BR235-41.
52. Chen H, Koungias P, Lin PH, Bechara CF. Jaw claudication in the era of carotid stenting. *J Vasc Surg.* 2011 Aug;54(2):526-8.
53. Gopaldas RR, Chu D, Dao TK, Huh J, LeMaire SA, Lin P, Coselli JS, Bakaeen FG. Staged versus synchronous carotid endarterectomy and coronary artery bypass grafting: analysis of 10-year nationwide outcomes. *Ann Thorac Surg.* 2011 May;91(5):1323-9; discussion 1329.
54. Jonker FH, Verhagen HJ, Lin PH, Heijmen RH, Trimarchi S, Lee WA, Moll FL, Athamneh H, Rampoldi V, Muhs BE. Open surgery versus endovascular repair of ruptured thoracic aortic aneurysms. *J Vasc Surg.* 2011 May;53(5):1210-6.
55. Yang H, Zhang L, Weakley SM, Lin PH, Yao Q, Chen C. Transforming growth factor-beta increases the expression of vascular smooth muscle cell Markers in human multi-lineage progenitor cells. *Med Sci Monit.* 2011 Feb 25;17(3):BR55-61.
56. Jonker FH, Verhagen HJ, Heijmen RH, Lin PH, Trimarchi S, Lee WA, Moll FL, Athamneh H, Muhs BE. Endovascular repair of ruptured thoracic aortic aneurysms: predictors of procedure-related stroke. *Ann Vasc Surg.* 2011 Jan;25(1):3-8.
57. Jonker FH, Verhagen HJ, Heijmen RH, Lin PH, Trimarchi S, Lee WA, Moll FL, Athamneh H, Muhs BE. Endovascular treatment of ruptured thoracic aortic aneurysm in patients older than 75 years. *Eur J Vasc Endovasc Surg.* 2011 Jan;41(1):48-53.
58. Jamaluddin MS, Weakley SM, Zhang L, Koungias P, Lin PH, Yao Q, Chen C. miRNAs: roles and clinical applications in vascular disease. *Expert Rev Mol Diagn.* 2011 Jan;11(1):79-89.
59. Bechara CF, Annambhotla S, Lin PH. Access site management with vascular closure devices for percutaneous transarterial procedures. *J Vasc Surg.* 2010 Dec;52(6):1682-96.

VCSLA Physician Publication List

60. Lin PH. Discussion. Risk factors for atherosclerotic plaque embolization. *J Vasc Surg.* 2010 Nov;52(5):1194-5.
61. Kougias P, Bechara CF, Bakaeen F, Chu D, Lin PH. Impact of transfusion policy on acute coronary syndrome after major vascular reconstruction. *Am J Surg.* 2010 Nov;200(5):606-9.
62. Lin PH, Chen H, Bechara C, Kougias P. Endovascular Interventions for Acute Pulmonary Embolism. *Perspectives in Vascular Surgery and Endovascular Therapy.* 2010 Sep;22(3):171-82.
63. Lin PH, Ochoa LN, Duffy P. Catheter-directed thrombectomy and thrombolysis for symptomatic lower-extremity deep vein thrombosis: review of current interventional treatment strategies. *Perspectives in Vascular Surgery and Endovascular Therapy.* 2010 Sep;22(3):152-63.
64. Lin PH, Weakley SM, Kougias P. How to Interpret the Data from the Superficial Femoral Artery Stenting Trials and Registries? *Semin Vasc Surg.* 2010 Sep;23(3):138-47.
65. Jiang J, Fu W, Wang X, Lin PH, Yao Q, Chen C. HIV gp120 induces endothelial dysfunction in tumour necrosis factor- α -activated porcine and human endothelial cells. *Cardiovasc Res.* 2010 Jul 15;87(2):366-74.
66. Chen C, Jiang J, Lu J, Chai H, Wang X, Lin PH, Yao Q. Resistin Decreases Expression of Endothelial Nitric Oxide Synthase Through Oxidative Stress in Human Coronary Artery Endothelial Cells. *Am J Physiol Heart Circ Physiol.* 2010 Jul;299(1):H193-201.
67. Narasimhan S, Aslam S, Lin PH, Bechara CF, Mansouri MD, Darouiche RO. Bacterial Translocation Across ePTFE Vascular Graft Surfaces. *J Infect.* 2010 Jun;60(6):486-90.
68. Jonker FH, Verhagen HJ, Lin PH, Heijmen RH, Trimarchi S, Lee WA, Moll FL, Athamneh H, Muhs BE. Outcomes of Endovascular Repair of Ruptured Descending Thoracic Aortic Aneurysms. *Circulation.* 2010 Jun 29;121(25):2718-23.
69. Lü JM, Nurko J, Weakley SM, Jiang J, Kougias P, Lin PH, Yao Q, Chen C. Molecular mechanisms and clinical applications of nordihydroguaiaretic acid (NDGA) and its derivatives: an update. *Med Sci Monit.* 2010 Apr 28;16(5):RA93-100.
70. Lü JM, Lin PH, Yao Q, Chen C. Chemical and molecular mechanisms of antioxidants: experimental approaches and model systems. *J Cell Mol Med.* 2010 Apr;14(4):840-60.
71. Weakley SM, Jiang J, Kougias P, Lin PH, Yao Q, Brunicardi FC, Gibbs RA, Chen C. Role of somatic mutations in vascular disease formation. *Expert Rev Mol Diagn.* 2010 Mar;10(2):173-85.
72. Jamaluddin MS, Lin PH, Yao Q, Chen C. Non-nucleoside reverse transcriptase inhibitor efavirenz increases monolayer permeability of human coronary artery endothelial cells. *Atherosclerosis.* 2010 Jan;208(1):104-11
73. Kougias P, Weakley SM, Yao Q, Lin PH, Chen C. Arterial baroreceptors in the management of systemic hypertension. *Med Sci Monit.* 2010 Jan;16(1):RA1-8. Review.
74. Cheng C, Wang X, Weakley SM, Kougias P, Lin PH, Yao Q, Chen C. The soybean isoflavonoid equol blocks ritonavir-induced endothelial dysfunction in porcine pulmonary arteries and human pulmonary artery endothelial cells. *J Nutr.* 2010 Jan;140(1):12-7.
75. Wang X, Liao D, Lin PH, Yao Q, Chen C. Highly active antiretroviral therapy drugs inhibit in vitro cholesterol efflux from human macrophage-derived foam cells. *Lab Invest.* 2009 Dec;89(12):1355-63.

VCSLA Physician Publication List

76. Bakaeen FG, Chu D, Huh J, LeMaire SA, Soltero ER, Petersen NJ, Sansgiry S, Lin P, Kougias P, Shenaq S, Coselli JS. Contemporary outcomes of open thoracic aortic surgery in a veteran population: do risk models exaggerate mortality? *Am J Surg*. 2009 Dec;198(6):889-94.
77. Lin PH, Annambhotla S, Bechara CF, Athamneh H, Weakley SM, Kobayashi K, Kougias P. Comparison of Percutaneous Ultrasound-Accelerated Thrombolysis versus Catheter-Directed Thrombolysis in Patients with Acute Massive Pulmonary Embolism. *Vascular*. 2009 Dec 1;17(S3):S137-S147.
78. Bechara CF, Weakley SM, Kougias P, Athamneh H, Duffy P, Khera M, Kobayashi K, Lin PH. Percutaneous Treatment of Varicocele with Microcoil Embolization: Comparison of Treatment Outcome with Laparoscopic Varicocelectomy. *Vascular*. Dec 1 2009;17(S3):S129-S136.
79. Kougias P, Chen A, Cagiannos C, Bechara CF, Huynh TT, Lin PH. Subintimal placement of covered stent versus subintimal balloon angioplasty in the treatment of long-segment superficial femoral artery occlusion. *Am J Surg*. Nov 2009;198(5):645-649.
80. Duffy P, Wang X, Lin PH, Yao Q, Chen C. HIV Nef Protein Causes Endothelial Dysfunction in Porcine Pulmonary Arteries and Human Pulmonary Artery Endothelial Cells. *J Surg Res*. 2009 Oct;156(2):257-64.
81. Lederle FA, Freischlag JA, Kyriakides TC, Padberg FT Jr, Matsumura JS, Kohler TR, Lin PH, Jean-Claude JM, Cikrit DF, Swanson KM, Peduzzi PN. Outcomes following endovascular vs open repair of abdominal aortic aneurysm: a randomized trial, Open Versus Endovascular Repair (OVER) Veterans Affairs Cooperative Study Group. *JAMA*. 2009 Oct 14;302(14):1535-42.
82. Chen C, Chai H, Wang X, Lin PH, Yao Q. Chlamydia heat shock protein 60 decreases expression of endothelial nitric oxide synthase in human and porcine coronary artery endothelial cells. *Cardiovasc Res*. 2009 Sep 1;83(4):768-77.
83. Bismuth J, Chai H, Lin PH, Yao Q, Chen C. Lactosylceramide causes endothelial dysfunction in porcine coronary arteries and human coronary artery endothelial cells. *Med Sci Monit*. 2009 Sep;15(9):BR270-4.
84. Lin PH, Chen AY, Vij A. Hypogastric artery preservation during endovascular aortic aneurysm repair: is it important? *Semin Vasc Surg*. 2009 Sep;22(3):193-200.
85. Bakaeen FG, Chu D, Chi C, Lin PH, Kougias P, Hawes L, Lemaire SA, Coselli JS, Huh J. Cardiac surgery in patients with major lower extremity amputation: a single institution experience. *J Surg Res*. 2009 Sep;156(1):161-6.
86. Mu H, Wang X, Wang H, Lin PH, Yao Q, Chen C. Lactosylceramide Promotes Cell Migration and Proliferation Through Activation of ERK1/2 in Human Aortic Smooth Muscle Cells. *Am J Physiol Heart Circ Physiol*. 2009 Jul;297(1):H400-8.
87. Burris JM, Lin PH, Johnston WF, Huynh TT, Kougias P. Emergent embolization of the gastroduodenal artery in the treatment of upper gastrointestinal bleeding. The experience from a surgeon-initiated interventional program. *Am J Surg*. 2009 Jul;198(1):59-63.
88. Marshall C, Lin PH, Huynh TT, Kougias P. How optimal is the medical management of patients prior to major reconstructive vascular surgery? The results of a cross-sectional study. *Vasc Endovascular Surg*. 2009 Jun-Jul;43(3):238-43.
89. Nambi V, Kimball KT, Bray PF, Bergeron AL, Johnson SL, Morrisett JD, Chen C, Lin PH, Lumsden AB, Ballantyne CM, Dong JF. Differences in responses of platelets to fluid shear stress in patients with peripheral artery disease (PAD) and coronary artery disease (CAD). *Platelets*. 2009 May;20(3):199-205.

VCSLA Physician Publication List

90. Zhang Y, Li M, Wang H, Fisher WE, Lin PH, Yao Q, Chen C. Profiling of 95 microRNAs in pancreatic cancer cell lines and surgical specimens by real-time PCR analysis. *World J Surg.* 2009 Apr;33(4):698-709. Review.
91. Kougias P, Huynh TT, Lin PH. Clinical outcomes of mesenteric artery stenting versus surgical revascularization in chronic mesenteric ischemia. *International Angiology* 2009 Apr;28(2):132-7.
92. Guerrero MA, Zhou W, El Sayed HF, Kougias P, and Lin PH. Subcapsular hematoma of the kidney secondary to paintball pellet injuries. *Journal of Emergency Medicine* 2009 Apr;36(3):300-1.
93. Wang X, Chai H, Lin PH, Yao Q, Chen C. Roles and mechanisms of human immunodeficiency virus protease inhibitor ritonavir and other anti-human immunodeficiency virus drugs in endothelial dysfunction of porcine pulmonary arteries and human pulmonary artery endothelial cells. *Am J Pathol.* 2009 Mar;174(3):771-81.
94. Lin PH, Huynh TT, Kougias P, Huh J, LeMaire SA, and Coselli, JS. Descending thoracic aortic dissection – evaluation and management in the era of endovascular technology. *Vascular and Endovascular Surgery* 2009 Feb-Mar;43(1):5-24.
95. Schlösser FJ, Verhagen HJ, Lin PH, Verhoeven EL, van Herwaarden JA, Moll FL, Muhs BE. TEVAR following prior abdominal aortic aneurysm surgery: increased risk of neurological deficit. *J Vasc Surg.* 2009 Feb;49(2):308-14; discussion 314.
96. Dhadwal AK, Wang X, Annambhotla S, Lin PH, Yao Q, Chen C. Capsaicin blocks HIV protease inhibitor ritonavir-induced vascular dysfunction in porcine pulmonary arteries. *Med Sci Monit.* 2009 Jan;15(1):BR1-5.
97. Liao D, Wang X, Li M, Lin PH, Yao Q, Chen C. Human protein S inhibits the uptake of AcLDL and expression of SR-A through Mer receptor tyrosine kinase in human macrophages. *Blood.* 2009 Jan 1;113(1):165-74.
98. Schlösser FJ, Gusberg RJ, Dardik A, Lin PH, Verhagen HJ, Moll FL, Muhs BE. Aneurysm Rupture after EVAR: Can the Ultimate Failure be Predicted? *Eur J Vasc Endovasc Surg.* 2009 Jan;37(1):15-22.
99. Hedayati N, Annambhotla S, Jiang J, Wang X, Chai H, Lin PH, Yao Q, Chen C. Growth hormone-releasing peptide ghrelin inhibits homocysteine-induced endothelial dysfunction in porcine coronary arteries and human endothelial cells. *J Vasc Surg.* 2009 Jan;49(1):199-207.
100. Dhadwal AK, Wang X, Annambhotla S, Lin PH, Yao Q, Chen C. Capsaicin blocks HIV protease inhibitor ritonavir-induced vascular dysfunction in porcine pulmonary arteries. *Med Sci Monit.* 2009 Jan;15(1):BR1-5.
101. Wang H, Li M, Lin PH, Yao Q, Chen C. Fluid Shear stress regulates the expression of tgf-beta1 and its signaling molecules in mouse embryo mesenchymal progenitor cells. *J Surg Res.* 2008 Dec;150(2):266-70.
102. Mu H, Wang X, Lin PH, Yao Q, Chen C. Chlorotyrosine promotes human aortic smooth muscle cell migration through increasing superoxide anion production and ERK1/2 activation. *Atherosclerosis.* 2008 Nov;201(1):67-75.
103. Lin PH, Coselli JC. Thoracic endograft explant analysis. *Endovascular Today.* 2008; September:56-62.
104. Pullium JK, Milner R, Tuma GA, Lin PH. Fertility after homologous prepubertal testis transplantation in the dog. *Transplant Proc.* 2008 Oct;40 (8):2744-9.
105. Wang X, Chai H, Wang Z, Lin PH, Yao Q, Chen C. Serum amyloid A induces endothelial dysfunction in porcine coronary arteries and human coronary artery endothelial cells. *Am J Physiol Heart Circ Physiol.* 2008 Dec;295(6):H2399-408.

VCSLA Physician Publication List

106. Kougias P, Bismuth J, Huynh TT, and Lin PH. Symptomatic aneurysm rupture without bleeding secondary to endotension 4 years after endovascular repair of an abdominal aortic aneurysm. *J Endovasc Ther* 2008 Dec;15:702-705
107. Lin PH, Bechara C, Kougias P, Huynh TT, LeMaire SA, and Coselli JS. Assessment of aortic pathology and peripheral arterial disease using multidetector computed tomographic angiography. *Vascular and Endovascular Surgery* 2008; 42(6):583-98.
108. Chen C, Chai H, Wang X, Jiang J, Jamaluddin MS, Liao D, Zhang Y, Wang H, Bharadwaj U, Zhang S, Li M, Lin P, Yao Q. Soluble CD40 ligand induces endothelial dysfunction in human and porcine coronary artery endothelial cells. *Blood* 2008 Oct 15;112 (8):3205-16.
109. Hedayati N, Riha GM, Kougias P, Huynh TT, El Sayed HF, Dardik A, Lin PH. Prognostic Factors and Treatment Outcome in Mesenteric Vein Thrombosis. *Vasc Endovascular Surg.* 2008; Jun-Jul;42 (3):217-24.
110. Rawat A, Huynh TT, Kougias P, Peden EK, and Lin PH. Prophylaxis of venous thromboembolism in surgical patients. *Vascular and Endovascular Surgery* 2008; Jun-Jul;42(3):205-16.
111. Barshes NR, Annambhotla S, Bechara C, Kougias P, Huynh TT, Dardik A, Silva MB, and Lin PH. Endovascular repair of hemodialysis graft-related pseudoaneurysm: an alternative treatment strategy in salvaging failing dialysis access. *Vascular and Endovascular Surgery* 2008. Jun-Jul;42(3):228-34.
112. Lin PH, Huynh TT, Kougias P, Wall MJ Jr, Coselli JS, Mattox KL. Endovascular repair of traumatic thoracic aortic injuries: a critical appraisal. *Asian Cardiovasc Thorac Ann.* 2008 Aug;16 (4):337-45.
113. Lin PH, Kougias P, and Huynh T. Commentary on "The Excluder Aortic Endograft." *Perspect Vasc Surg Endovasc Ther.* 2008; Jun;20(2):153-155.
114. Chen C, Nan B, Lin P, Yao Q. C-reactive protein increases plasminogen activator inhibitor-1 expression in human endothelial cells. *Thrombosis Research* 2008; 122(1):125-133.
115. Mu H, Wang X, Lin P, Yao Q, Chen C. Nitrotyrosine promotes human aortic smooth muscle cell migration through oxidative stress and ERK1/2 activation. *Biochim Biophys Acta.* 2008 Sep;1783(9):1576-84.
116. Liao D, Lin PH, Yao Q, Chen C. Vascular smooth cell proliferation in perfusion culture of porcine carotid arteries. *Biochem Biophys Res Commun.* 2008; Aug 8;372(4):668-73.
117. Lin PH, Barshes NR, Albo D, Kougias P, Berger DH, Huynh TT, LeMaire SA, Dardik A, Lee WA, and Coselli SA. Concomitant colorectal cancer and abdominal aortic aneurysm: evolution of treatment paradigm in the endovascular era. *Journal of American College of Surgeons* 2008; 206(5):1065-1075.
118. Momoh AO, Barshes NR, Kougias P, T. Huynh, and Lin PH. Endovascular treatment of post-laminectomy aortic pseudoaneurysm. *Journal of Vascular Surgery* 2008; 47(5): 1083-1085.
119. Dominguez EP, Barshes NR, Sherman V, Albo D, Kougias P, Chen C, Sweeney JF, Lin PH. Effect of catheter-directed arterial embolization and laparoscopic endovascular stapling on stapled vessel integrity in a porcine model. *Vascular.* 2008 Mar-Apr;16(2):80-4.
120. Annambhotla S, Bourgeois S, Wang X, Lin PH, Yao Q, Chen C. Recent advances in molecular mechanisms of abdominal aortic aneurysm formation. *World Journal of Surgery.* 2008 Jun;32(6):976-86.
121. Lin PH, Barshes NR, Annambhotla S, Kougias P, Huynh TT. Advances in endovascular interventions for deep vein thrombosis. *Expert Rev Med Devices.* 2008 Mar;5(2):153-166.

VCSLA Physician Publication List

122. Bismuth J, Lin P, Yao Q, Chen C. Ceramide: A common pathway for atherosclerosis? *Atherosclerosis*. 2008 Feb;196(2):497-504.
123. Lin PH, Barshes NR, Annambhotla S, Huynh TT. Prospective randomized trials of carotid artery stenting versus carotid endarterectomy: an appraisal of the current literature. *Vascular and Endovascular Surgery*. 2008 Feb-Mar;42(1):5-11.
124. Hedayati N, Lin PH, Lumsden AB, Zhou W. Prolonged renal artery occlusion after endovascular aneurysm repair: Endovascular rescue and renal function salvage. *Journal of Vascular Surgery* 2008 Feb; 47(2):446-449.
125. Zhou W, Felkai DD, Evans M, McCoy SA, Lin PH, Kougias P, El-Sayed HF, Lumsden AB. Ultrasound criteria for severe in-stent restenosis following carotid artery stenting. *Journal of Vascular Surgery* 2008 Jan;47(1):74-80.
126. Hedayati N, Kougias P, El Sayed HF, Zhou W, Huynh TT, Lin PH. Dual guidewire placement to enhance arch vessel origin identification: A simple technique to facilitate ostial aortic arch vessel stenting. *Journal of Vascular Surgery* 2007 Dec;46(6):1274-1276.
127. Lin PH, Kougias P, Huynh TT, Huh J, and Coselli JS. Endovascular repair of an ascending aortic pseudoaneurysm: technical considerations of a common carotid artery approach using the Zenith aortic cuff endograft. *Journal of Endovascular Therapy* 2007;14:794-798.
128. Bechara C, Wang X, Chai H, Lin PH, Yao Q, Chen C. Growth-related oncogene-alpha induces endothelial dysfunction through oxidative stress and downregulation of eNOS in porcine coronary arteries. *Am J Physiol Heart Circ Physiol*. 2007 Nov;293(5):H3088-95.
129. Bechara C, Huynh TT, Lin PH. Management of lower extremity arterial injuries. *J Cardiovasc Surg (Torino)*. 2007 Oct;48(5):567-79.
130. Barshes NR, Annambhotla S, El Sayed HF, Huynh TT, Kougias P, Dardik A, Lin PH. Percutaneous stenting of superior vena cava syndrome: treatment outcome in patients with benign and malignant etiology. *Vascular*. 2007 Sep-Oct;15(5):314-21.
131. Lin PH, McLafferty RB. Introduction from the guest editors. *Vascular*. 2007 Sep-Oct;15(5):241.
132. Zhou W, Huynh TT, Kougias P, El Sayed HF, and Lin PH. Traumatic carotid artery dissection due to bungee jumping. *Journal of Vascular Surgery* 2007 Nov; 46(5):1044-1046.
133. Lin PH, Zhou W, Kougias P, El Sayed HF, and Huynh TT. Factors associated with hypotension and bradycardia following carotid angioplasty and stenting. *Journal of Vascular Surgery* 2007 Nov;46(5):846-854.
134. Lin PH, Dardik A, Coselli JS. A simple technique to facilitate antegrade thoracic endograft deployment using a hybrid elephant trunk procedure under hypothermic circulatory arrest. *Journal of Endovascular Therapy*. 2007 Oct;14(5):669-71.
135. Silberfein EJ, Zhou W, Kougias P, El Sayed HF, Huynh TT, Albo D, Berger DH, Brunicardi FC, Lin PH. Percutaneous cholecystostomy for acute cholecystitis in high-risk patients: experience of a surgeon-initiated interventional program. *American Journal of Surgery*. 2007 Nov;194(5):672-7.
136. Kougias P, Hedayati H, El Sayed HF, Zhou W, and Lin PH. Management of chronic mesenteric ischemia: the role of endovascular therapy. *Journal of Endovascular Therapy* 2007 Jun;14(3):395-405.

VCSLA Physician Publication List

137. Lin PH. Commentary on "carotid artery stenting will replace carotid endarterectomy". *Perspect Vasc Surg Endovasc Ther.* 2007 Sep;19(3):228-30.
138. Lin, Huynh TT, Kougias P, and El Sayed HF. Carotid artery stenting versus carotid endarterectomy: an appraisal of prospective randomized clinical trials. *Endovascular Today* 2007; September: 35-44.
139. Lin PH, Panagiotis Kougias, El Sayed HF, Huynh TT, and Silva MB, Jr. Endovascular repair of hemodialysis graft-related pseudoaneurysm. *Endovascular Today* 2007; July: 59-66.
140. Daniel JC, Lin PH, Willard T, Zhou W, El Sayed HF, Kougias P, Huh J, and Coselli JS. Acute aortic dissection associated with use of cocaine. *Journal of Vascular Surgery* 2007 Sep;46(3):427-33.
141. Kougias P, Lau D, El Sayed HF, Zhou W, Huynh TT, Lin PH. Determinants of mortality and treatment outcome following surgical interventions for acute mesenteric ischemia. *Journal of Vascular Surgery* 2007 Sep;46(3):467-74.
142. Lin PH, El Sayed HF, Kougias P, Zhou W, Lemaire SA, and Coselli JS. Endovascular repair of thoracic aortic disease – an overview of current devices and clinical results. *Vascular* 2007; 15:179-190.
143. Kougias P, Lin PH, Dardik A, Lee WA, El Sayed HF, Zhou W. Successful treatment of endotension and aneurysm sac enlargement with endovascular stent graft reinforcement. *Journal of Vascular Surgery* 2007 Jul;46(1):124-127.
144. Guerrero MA, Cross CA, Lin PH, Keane TE, Lumsden AB. Inferior vena cava reconstruction using fresh inferior vena cava allograft following caval resection for leiomyosarcoma: Midterm results. *Journal of Vascular Surgery* 2007 Jul;46(1):140-143.
145. Guerrero MA, Zhou W, Kougias P, El Sayed H, Lin PH. Multiple giant anastomotic pseudoaneurysms of the carotid and femoral arteries: combined endovascular and open surgical approach. *Vascular* 2007;15(3):158-61.
146. Bechara C, Chai H, Lin PH, Chen C. Growth related oncogene-alpha (GRO-alpha): Roles in atherosclerosis, angiogenesis and other inflammatory conditions. *Med Sci Monit.* 2007; 13(6):RA87-90.
147. Naoum JJ, Silberfein EJ, Zhou W, Sweeney JF, Albo D, FC Brunicardi, Kougias P, El Sayed HF, and Lin PH. Concomitant intraoperative splenic artery embolization and laparoscopic splenectomy versus laparoscopic splenectomy: comparison of treatment outcome. *American Journal of Surgery* 2007; 193:713-718.
148. Lin PH, Coselli JS. Endovascular repair of an ascending aortic pseudoaneurysm: technical considerations of a common carotid artery approach in treating a challenging problem. *Endovascular Today* 2007; 4:50-53.
149. Mussa FF, Hedayati N, Zhou W, El Sayed HF, Kougias P, Darouiche RO, Lin PH. Prevention and treatment of aortic graft infection. *Expert Review of Anti-Infective Therapy* 2007; 5(2):305-315.
150. Lin PH, Mussa FF, Hedayati N, Naoum JJ, Zhou W, Yao Q, Kougias P, and Chen C. Comparison of AngioJet rheolytic pharmacomechanical thrombectomy versus AngioJet rheolytic thrombectomy in a porcine peripheral arterial model. *World Journal of Surgery* 2007; 31(4):715-722.
151. Lumsden AB, Rice TW, Chen C, Zhou W, Lin PH, Bray P, Morrisett J, Nambi V, Ballantyne C. Peripheral Arterial Occlusive Disease: MRI Imaging and the Role of Aggressive Medical Management. *World Journal of Surgery* 2007; 31(4):695-704.
152. Wang W, Lin PH, Yao Q, and Chen C. Development of Small-Diameter Vascular Grafts. *World Journal of Surgery* 2007; 31(4):682-689.

VCSLA Physician Publication List

153. Lin PH, Okada T, Steinberg JL, Zhou W, El Sayed HF, Rawat A, Kougias P, Yao Q, and Chen C. Rheolytic pharmacomechanical thrombectomy in experimental chronic deep vein thrombosis: effect of L-arginine on thrombogenicity and endothelial vasomotor function. *World Journal of Surgery* 2007; 31(4):664-675.
154. Mu H, Chai H, Lin PH, Yao Q, Chen C. Current update on HIV-associated vascular disease and endothelial dysfunction. *World Journal of Surgery* 2007; 31(4):632-643.
155. Zhou W, Choi L, Lin PH, Dardik A, Eraso A, Lumsden AB. Percutaneous transhepatic thrombectomy and pharmacological thrombolysis of mesenteric venous thrombosis. *Vascular* 2007; 15(1):41-5.
156. Riha GM, Wang X, Wang H, Chai H, Mu H, Lin PH, Lumsden AB, Yao Q, Chen C. Cyclic strain induces vascular smooth muscle cell differentiation from murine embryonic mesenchymal progenitor cells. *Surgery* 2007; 141(3):394-402.
157. Mussa FF, Peden EK, Zhou W, Lin PH, Lumsden AB, and Bush RL. Iliac vein stenting for chronic venous insufficiency. *Texas Heart Institute Journal* 2007; 34:60-66.
158. Bush RL, Johnson ML, Hedayati N, Henderson WG, Lin PH, Lumsden AB. Performance of endovascular aortic aneurysm repair in high-risk patients: results from the veterans affairs national surgical quality improvement program. *Journal of Vascular Surgery* 2007; 45(2):227-235.
159. Ohashi R, Yan S, Mu H, Chai H, Yao Q, Lin PH, and Chen C. Effects of homocysteine and Ginsenoside rb1 on endothelial proliferation and superoxide anion production. *Journal of Surgical Research* 2006 Jun 15;133(2):89-94.
160. Lin PH, Zhou W, Dardik A, Mussa F, Kougias P, Hedayati N, Naoum JJ, El Sayed HF, Peden EK, and Huynh TT. Catheter-direct thrombolysis versus pharmacomechanical thrombectomy for treatment of symptomatic lower extremity deep venous thrombosis. *American Journal of Surgery* 2006; 192(6):782-788.
161. Lin PH, Steinberg JL, Okada T, Zhou W, El Sayed HF, Kougias P, Peden EK, Huynh TT, Yao Q, Chen C. Chronically Impaired Endothelial Vasoreactivity Following Oversized Endovascular Introducer Sheath Placement in Porcine Iliac Arteries: Implications for Endovascular Therapy. *Vascular* 2006; 14(6):353-361.
162. Lin PH, Zhou W, Guerrero MA, McCoy SA, Felkai D, Kougias P, and El Sayed HF. Carotid artery stenting with distal protection using the carotid Wallstent and FilterWire neuroprotection: a single-center experience of 380 cases with midterm outcomes. *Vascular* 2006; 14:237-244.
163. El Sayed HF, Kougias P, Zhou W, and Lin PH. The utility of retrievable vena caval filters in the endovascular management of acute deep venous thrombosis. *Vascular* 2006; 14:305-312.
164. Kougias P, Peden EK, Lin PH, Buergler J, and Lumsden AB. Endovascular occlusion of right to left arteriovenous shunt associated with persistent left superior vena cava. *Journal of Vascular Surgery* 2006; 44:875-887.
165. Zhou W, Chai H, Courson A, Lin PH, Lumsden AB, Yao Q, and Chen C. Ginkgolide A attenuates homocysteine-induced endothelial dysfunction in porcine coronary arteries. *Journal of Vascular Surgery* 2006; 44:853-862.
166. Zhou W, Bush RL, Lin PH, Peden EK, Lumsden AB. Laser atherectomy for lower extremity revascularization: an adjunctive endovascular treatment option. *Vascular Endovascular Surgery* 2006; 40:268-74.
167. Zhou W, Reardon M, Peden EK, Lin PH, Lumsden AB. Hybrid approach to complex thoracic aortic aneurysms in high-risk patients: Surgical challenges and clinical outcomes. *Journal of Vascular Surgery* 2006; 44:688-693.
168. Ly T, Zhou W, Bush RL, Lumsden AB, Lin PH. Use of parietal peritoneum for aortic stump coverage following removal of an infected aortic prosthesis: a case report. *Vascular Endovascular Surgery* 2006; 40:334-347.

VCSLA Physician Publication List

169. Wang X, Chai H, Lin PH, Lumsden AB, Yao Q, Chen C. Mouse models of neointimal hyperplasia: Techniques and applications. *Medical Science Monitor* 2006;12(9):RA177-185.
170. Johnson ML, Bush RL, Collins TC, Lin PH, Liles DR, Henderson WG, Khuri SF, Petersen LA. Propensity score analysis in observational studies: outcomes after abdominal aortic aneurysm repair. *American Journal of Surgery* 2006; 192:336-343.
171. Chai H, Yan S, Wang H, Zhang R, Lin PH, Yao Q, Chen C. CD40 ligand increases expression of its receptor CD40 in human coronary artery endothelial cells. *Surgery* 2006; 140:236-42.
172. Yallampalli S, Zhou W, Lin PH, Bush RL, Lumsden AB. Delayed deformation of self-expanding stents after carotid artery stenting for postendarterectomy restenoses. *Journal of Vascular Surgery* 2006; 44:412-415.
173. Zhou W, Reardon ME, Peden EK, Lin PH, Bush RL, Lumsden AB. Endovascular repair of a proximal aortic arch aneurysm: a novel approach of supra-aortic debranching with antegrade endograft deployment via an anterior thoracotomy approach. *Journal of Vascular Surgery* 2006; 43:1045-8.
174. Zhou W, Lin PH, Bush RL, and Lumsden AB. Endovascular training of vascular surgeons: have we made progress? *Seminar of Vascular Surgery*. 2006 Jun;19(2):122-6.
175. Mu H, Ohashi R, Yang H, Wang X, Li M, Lin P, Yao Q, Chen C. Thymosin beta10 inhibits cell migration and capillary-like tube formation of human coronary artery endothelial cells. *Cell Motil Cytoskeleton*. 2006 Apr;63(4):222-30.
176. Mu H, Ohashi R, Yan S, Chai H, Yang H, Lin P, Yao Q, Chen C. Adipokine resistin promotes in vitro angiogenesis of human endothelial cells. *Cardiovasc Res*. 2006 Apr 1;70(1):146-57.
177. Naoum JJ, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Lymphotoxin-alpha and cardiovascular disease: Clinical association and pathogenic mechanisms. *Medical Science Monitor*. 2006; 28;12(7):RA121-124.
178. Zhou W, Reardon ME, Peden EK, Lin PH, Bush RL, and Lumsden AB. Endovascular repair of a proximal aortic arch aneurysm: A novel approach of supra-aortic debranching with antegrade endograft deployment via an anterior thoracotomy approach. *Journal of Vascular Surgery* 2006; 43:1045-1048.
179. Zhou W, Lin PH, Bush RL, Peden E, Guerrero M, Terramani TT, Lubbe DF, Nguyen L, and Lumsden AB. Carotid artery aneurysm: evolution of management over two decades. *Journal of Vascular Surgery* 2006; 43:493-496.
180. Bush RL, Johnson ML, Collins TC, Henderson WG, Khuri SF, Yu H, Lin PH, Lumsden AB, and Ashton CM. Open versus endovascular abdominal aortic aneurysm repair in VA hospitals. *Journal of American College of Surgeons* 2006; 202:577-587.
181. Zhou W, Lin PH, Bush RL, Terramani TT, Matsuura JH, Cox M, Peden E, Guerrero M, Silberfein EJ, Dardik A, Rosenthal D, and Lumsden AB. In situ reconstruction with cryopreserved arterial allografts for management of mycotic aneurysms or aortoiliac prosthetic graft infection: a multi-institutional Experience. *Texas Heart Institute Journal* 2006; 33:14-18.
182. Lin PH, Bush RL, Zhou W, Peden EK, Lumsden AB. Endovascular treatment of traumatic thoracic aortic injury-should this be the new standard of treatment? *Journal of Vascular Surgery* 2006; 43(2 Suppl):A22-29.
183. Henao EA, Hodge MD, Felkai DD, McCollum CH, Noon GP, Lin PH, Lumsden AB, Bush RL. Contrast-enhanced Duplex surveillance after endovascular abdominal aortic aneurysm repair: Improved efficacy using a continuous infusion technique. *Journal of Vascular Surgery* 2006; 43(2):259-264.

VCSLA Physician Publication List

184. Zhou W, Lin PH, Bush RL, Peden EK, Guerrero MA, Kougias P, Lumsden AB. Management of in-sent restenosis after carotid artery stenting in high-risk patients. *Journal of Vascular Surgery* 2006; 43(2):305-312.
185. Kougias P, Chai H, Lin PH, Yao Q, Lumsden AB, Chen C, Silberfein EJ, Lin PH, Bush RL, Zhou W, and Lumsden, AB. Aortic endograft infection due to *Pasteurella multocida* following a rabbit bite. *Journal of Vascular Surgery* 2006; 43(2):393-395.
186. Lin PH, Lumsden AB. Traumatic thoracic aortic injury: should endovascular repair be considered the standard of treatment? *Endovascular Today* 2006; February:58-66.
187. Kougias P, Lin PH, Bush RL, Peden EK, Zhou W, and Lumsden AB. Carotid artery stenting - Current status and future directions. *Minerva Cardioangiol* 2006; 54: 69-81.
188. Kougias P, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Lysophosphatidylcholine and secretory phospholipase A2 in vascular disease: mediators of endothelial dysfunction and atherosclerosis. *Medical Science Monitor* 2006; 12: RA5-16.
189. Mohiuddin I, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Nitrotyrosine and Chlorotyrosine: Clinical Significance and Biological Functions in the Vascular System. *Journal of Surgical Research* 2006; 133: 143-149.
190. Zhou W, Bush RL, Bhama J, Lin PH, Safaya R, and Lumsden AB. Repair of anastomotic abdominal aortic pseudoaneurysm utilizing sequential AneuRx aortic cuffs in an overlapping configuration. *Annals of Vascular Surgery* 2006; 20:17-22.
191. Zhou W, Bush RL, Lin PH, Felkai DD, Spencer TA, and Lumsden AB. Carotid artery pseudoaneurysm after endovascular stent placement: diagnosis and follow-up duplex ultrasonography. *The Journal for Vascular Ultrasound* 2005; 29 (1): 28-32.
192. Zhou W, Lin PH, Eraso A, and Lumsden AB. Embolotherapy of peripheral arteriovenous malformation. *Endovascular Today* 2005; November:85-91.
193. Lin PH, Bush RL, Zhou W, and Eraso A. Intraoperative renal artery embolization with concomitant nephrectomy for renal cell carcinoma. *Endovascular Today* 2005; November:28-38.
194. Lin PH, Bush RL, Zhou W, Peden EK, Guerrero M, Heno EA, Kougias P, Mohiuddin I, and Lumsden AB. Carotid artery stenting with neuroprotection: assessing the learning curve and treatment outcome. *Journal of American Surgery* 2005; 190:850-857.
195. Bush RL, Kougias P, Guerrero MA, Lubbe DF, Zhou W, Lumsden AB, and Lin PH. A comparison of carotid artery stenting with neuroprotection versus carotid endarterectomy under local anesthesia. *American Journal of Surgery* 2005; 190:696-700.
196. Schenk WG 3rd, Spotnitz WD, Burks SG, Lin PH, Bush RL, Lumsden AB. Absorbable cyanoacrylate as a vascular hemostatic sealant: a preliminary trial. *American Surgeons* 2005; 71:658-661.
197. Nan C, Yang H, Yan S, Lin PH, Lumsden AB, Yao Q, and Chen C. C-reactive protein decreases expression of thrombomodulin and endothelial protein C receptor in human endothelial cells. *Surgery* 2005; 138:212-222.
198. Peden E, Zhou W, Bush RL, Lumsden AB, and Lin PH. The case for thrombolysis for iliofemoral venous thrombosis. *Seminars in Vascular Surgery* 2005; 18:139-147.
199. Mu H, Ohashi R, Lin P, Yao Q, and Chen C. Cellular and molecular mechanisms of coronary vessel development. *Vascular Medicine*. 2005; 10:37-44.

VCSLA Physician Publication List

200. Chai H, Yang H, Yan S, Li M, Lin PH, Lumsden AB, Yao Q, and Chen C. Effects of 5 HIV protease inhibitors on vasomotor function and superoxide anion production in porcine coronary arteries. *Journal of Acquired Immune Deficiency Syndrome* 2005; 40:12-9.
201. Lin PH. What's the learning curve for carotid artery stenting with neuroprotection? Analysis of 200 consecutive cases at an academic institution: last word. *Perspectives in Vascular Surgery and Endovascular Therapy* 2005; 17:125.
202. Lin PH, Bush RL, Peden EK, Zhou W, Henao EA, Kougias P, Mohiuddin I, and Lumsden AB. What's the learning curve for carotid artery stenting with neuroprotection? Analysis of 200 consecutive cases at an academic institution. *Perspectives in Vascular Surgery and Endovascular Therapy* 2005; 17:113-123.
203. Riha GM, Lin PH, Lumsden AB, Yao Q, and Chen C. Application of stem cells for vascular tissue engineering. *Tissue Engineering* 2005; 11:1535-1552.
204. Bush RL, Lin PH, Mureebe L, Zhou W, Peden EK, and Lumsden AB. Routine bivalirudin use in percutaneous carotid interventions. *Journal of Endovascular Therapy* 2005; 12:521-522.
205. Lin PH, Bush RL, and Lumsden, AB. Traumatic aortic pseudoaneurysm following airbag deployment - successful treatment with endoluminal stent-graft placement and subclavian-to-carotid transposition. *Journal of Trauma* 2005; 58:1282 – 1284.
206. Guerrero MA, Lin PH, Bush RL, and Lumsden AB. Splenic and pancreatic infarction due to motorcycle handlebar injury. *Journal of Trauma* 2005; 58:1304.
207. Riha GM, Lin PH, Lumsden AB, Yao Q, and Chen C. Roles of hemodynamic forces in vascular cell differentiation. *Annals of Biomedical Engineering* 2005; 33:772-779.
208. Zhou W, Bush RL, Lin PH, and Lumsden AB. Fibromuscular dysplasia of the carotid artery. *Journal of the American College of Surgeon* 2005; 200:807.
209. Kougias P, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Effects of adipocyte-derived cytokine on endothelial dysfunctions: implication of vascular disease. *Journal of Surgical Research* 2005; 126:121-129.
210. Safaya R, Chai H, Kougias P, Lin PH, Lumsden AB, Yao Q, and Chen C. Effect of lysophosphatidylcholine on vasomotor functions of porcine coronary arteries. *Journal of Surgical Research* 2005; 126:182-188.
211. Chai H, Yan S, Lin P, Lumsden AB, Yao Q, and Chen C. Curcumin Blocks HIV Protease Inhibitor Ritonavir-Induced Vascular Dysfunction in Porcine Coronary Arteries. *Journal of American College of Surgeons* 2005; 200:820-830.
212. Adams GJ, Baltazar U, Karmonik C, Bordelon C, Lin PH, Bush RL, Lumsden AB, and Morrisett JD. Comparison of 15 different stents in superficial femoral arteries by high resolution MRI ex vivo and in vivo. *Journal of Magnetic Resonance Imaging* 2005; 22:125-135.
213. Kougias P, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Adipocyte-derived cytokine resistin causes endothelial dysfunction of porcine coronary arteries. *Journal of Vascular Surgery* 2005; 41:691-698.
214. Chai H, Zhou W, Lin PH, Lumsden AB, Yao Q, and Chen C. Ginsenosides block HIV protease inhibitor ritonavir-induced vascular dysfunction of porcine coronary arteries. *American Journal Physiology – Heart and Circulatory Physiology* 2005; 288:H2965-2971.

VCSLA Physician Publication List

215. Zhou W, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Ginsenoside Rb1 blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries. *Journal of Vascular Surgery* 2005; 41:861-868.
216. Lin PH, Bush RL, and Lumsden AB. Endovascular treatment for symptomatic carotid artery dissection. *Journal of Vascular Surgery* 2005; 41:555.
217. Kougias P, Chai H, Lin PH, Yao Q, Lumsden AB, and Chen C. Defensins and cathelicidins: neutrophil peptides with roles in inflammation, hyperlipidemia, and atherosclerosis. *Journal of Cellular Molecular Medicine* 2005; 9:3-10.
218. Lin PH, Bush RL, and Lumsden AB. Use of vena caval filters in the treatment of acute deep venous thrombosis. *Endovascular Today* 2005; Jan:40-50.
219. Nan B, Lin PH, Lumsden AB, Yao Q, and Chen C. Effects of TNF- α and curcumin on the expression of thrombomodulin and endothelial protein C receptor in human endothelial cells. *Thrombosis Research* 2005; 115:417-426.
220. Cox MW, Fu W, Chai H, Paladugu R, Lin PH, Lumsden AB, Yao Q, and Chen C. Effects of progesterone and estrogen on endothelial dysfunction of porcine coronary arteries. *Journal of Surgical Research* 2005; 124:104-111.
221. Lin PH, Bush RL, Nguyen L, Guerrero MA, Chen C, and Lumsden AB. Anastomotic strategies to improve hemodialysis access patency – A review. *Vascular and Endovascular Surgery* 2005; 39:135-142.
222. Yang H, Li M, Chai H, Yan S, Lin PH, Lumsden AB, Yao Q, and Chen C. Effects of Cyclophilin A on cell proliferation and gene expression in human vascular smooth muscle cells and endothelial cells. *Journal of Surgical Research* 2005; 123:312-319.
223. Yan S, Li M, Chai H, Yang H, Lin PH, Yao Q, and Chen C. TNF- α decreases expression of somatostatin, somatostatin receptors, and cortistatin in human coronary endothelial cells. *Journal of Surgical Research* 2005; 123:294-301.
224. Lam R, Bush RL, Lin PH, and Lumsden AB. Early technical and clinical results with retrievable inferior vena caval filters. *Vascular* 2004; 12:233-237.
225. Zhou W, Bush RL, Lin PH, and Lumsden AB. Inferior vena cava occlusion secondary to filter placement: endovascular therapy. *Journal of Endovascular Therapy* 2004; 11:747-751.
226. Nelson CJ, Lin PH, Bush RL, and Lumsden AB. Endovascular repair of an iliac artery pseudoaneurysm due to ureteroscopic fulguration. *J of Trauma* 2004; 57:1373.
227. Ramaswami G, Chai H, Yao Q, Lin PH, Lumsden AB, and Chen C. Curcumin blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries. *Journal of Vascular Surgery* 2004; 40: 1216-1222.
228. Zhou W, Chai H, Lin PH, Lumsden AB, Yao Q, and Chen C. Clinical use and molecular mechanisms of action of extract of Ginkgo biloba leaves in cardiovascular diseases. *Cardiovascular Drug Review* 2004; 22:309-319.
229. Zhou W, Bush RL, Terramani TT, Lin PH, and Lumsden AB. Treatment options of iatrogenic pelvic vein injuries: conventional operative vs. endovascular approach. *Vascular & Endovascular Surgery* 2004; 38:569-573.
230. Nguyen L, Liles DR, Lin PH, and Bush RL. Hormone replacement therapy and peripheral vascular disease in women. *Vascular & Endovascular Surgery* 2004; 38:547-556.
231. Lin PH, Bush RL, Yao Q, Lam R, Paladugu R, Zhou W, Chen C, and Lumsden AB. Abdominal aortic surgery in patients with human immunodeficiency virus infection. *American Journal of Surgery* 2004; 188:690-697.

VCSLA Physician Publication List

232. Watts K, Lin PH, Bush RL, Awad S, McCoy SA, Felkai D, Zhou W, Nguyen L, Guerrero MA, Shenaq SA, and Lumsden AB. The impact of anesthetic choice on the outcome of carotid endarterectomy. *American Journal of Surgery* 2004; 188:741-747.
233. Lin PH, Bush RL, Lubbe DF, Cox MM, Zhou W, McCoy SA, Felkai D, Paladugu R, and Lumsden AB. Carotid artery stenting with routine cerebral protection in high risk patients. *American Journal of Surgery* 2004; 188:644-652.
234. Bush RL, Lin PH, Bates JT, Mureebe L, Zhou W, and Lumsden AB. Pharmacomechanical thrombectomy for treatment of symptomatic lower extremity deep venous thrombosis: safety and feasibility study. *Journal of Vascular Surgery* 2004; 40:965-970.
235. Zhou W, Chai H, Lin PH, Lumsden AB, Yao Q, Chen CJ. Molecular mechanisms and clinical applications of ginseng root for cardiovascular disease. *Medical Science Monitor* 2004; 10:RA197-192.
236. Lin PH, Bush RL, and Lumsden, AB. Bilateral renal subcapsular hematoma subsequent to seat belt compression. *Journal of Trauma* 2004; 57:198.
237. Zhou W, Lin PH, Bush RL, Nguyen L, and Lumsden AB. Acute arterial thrombosis associated with cocaine abuse. *Journal of Vascular Surgery* 2004; 40:291-295.
238. Conklin BS, Wu H, Lin PH, Lumsden AB, Chen C. Basic fibroblast growth factor coating and endothelial cell seeding of a decellularized heparin-coated vascular graft. *Artificial Organs* 2004; 28:668-675.
239. Zhou W, Bush RL, Lin PH, and Lumsden AB. Radiation-associated venous stenosis: Endovascular treatment options. *Journal of Vascular Surgery* 2004; 40:179-182.
240. Lin PH, Bush RL, and Lumsden AB. Low-molecular weight heparin-induced priapism. *Journal of Urology* 2004; 172:263.
241. Conklin BS, Fu W, Lin PH, Lumsden AB, Yao Q, and Chen C. HIV protease inhibitor ritonavir decreases endothelium-dependent vasorelaxation and increases superoxide in porcine arteries. *Cardiovascular Research* 2004; 63:168-175.
242. Bush RL, Lin PH, Bianco CC, Hurt JE, Lawhorn TI, and Lumsden AB. Reevaluation of temporary transvenous cardiac pacemaker usage during carotid angioplasty and stenting: a safe and valuable adjunct. *Vascular and Endovascular Surgery* 2004; 38: 229-235.
243. Bush RL, Bianco CC, Lin PH, and Lumsden AB. Endovascular treatment of an endoleak causing rupture of a previously bypassed popliteal aneurysm. *Vascular & Endovascular Surgery* 2004; 38:257-261.
244. Lin PH, Chen C, Bush RL, Yao Q, Lumsden AB, and Hanson SR. Small caliber heparin-coated ePTFE grafts reduce platelet deposition and neointimal hyperplasia in a baboon model. *Journal of Vascular Surgery* 2004; 39:1322-1328.
245. Chai CY, Lin PH, Bush RL, and Lumsden AB. Aortic endograft thrombosis following colorectal surgery in the lithotomy position. *Journal of Vascular Surgery* 2004; 39:1112-1114.
246. Spencer TA, Chai H, Fu W, Ramaswami G, Cox MW, Conklin BS, Lin PH, Lumsden AB, Yao Q, and Chen C. Estrogen blocks homocysteine-induced endothelial dysfunction in porcine coronary arteries. *Journal of Surg Research* 2004; 118:83-90.
247. Lin PH, Bush RL, Yao Q, Lumsden AB, and Chen C. Evaluation of platelet deposition and neointimal hyperplasia of heparin-coated small caliber ePTFE grafts in a canine femoral artery bypass model. *Journal of Surgical Research* 2004; 118:45-52.

VCSLA Physician Publication List

248. Ramaswami G, Bush RL, Lin PH, and Lumsden AB. Intravascular ultrasound: principles and applications. *Vascular Ultrasound Today* 2004; 9:29-44.
249. Bush RL, Lin PH, and Lumsden, AB. Mechanical Thrombectomy in Deep Venous Thrombosis. *Journal of Invasive Cardiology* 2004; 16:1S-7S.
250. Bush RL, Lin, PH, and Lumsden AB. Management of thrombosed dialysis access: thrombectomy versus thrombolysis. *Seminars in Vascular Surgery* 2004; 17:32-39.
251. Lin PH, Bush RL, Chen C, and Lumsden AB. What's new in the preoperative evaluation of arteriovenous access operation? *Seminars in Vascular Surgery* 2004; 17:57-63.
252. Lin PH, Bush RL, and Lumsden AB. Endovascular rescue of a maldeployed aortic stent-graft causing renal artery occlusion - technical considerations. *Vascular and Endovascular Surgery* 2004; 38:69-73.
253. Lin PH, Bush RL, and Lumsden AB. Aortocaval fistula. *Journal of Vascular Surgery* 2004; 39: 266.
254. Cox MW, Soltes GD, Lin PH, Bush RL, and Lumsden AB. Reversal of Transjugular intrahepatic portosystemic shunt (TIPS)-induced hepatic encephalopathy using a strictured wallgraft endoprosthesis. *Cardiovascular Interventional Radiology* 2003; 26:539-542.
255. Bush RL, Lin PH, Bianco CC, Lawhorn TI, and Hurt JE, and Lumsden AB. Carotid artery stenting in a community setting: experience outside of a clinical trial. *Annals of Vascular Surgery* 2003; 17:629 – 634.
256. Bush RL, Lin PH, and Lumsden AB. Endovascular treatment of the thoracic aorta. *Vascular and Endovascular Surgery* 2003; 37:399-405.
257. Bush RL, Bhama JK, Lin PH, and Lumsden AB. Transient ischemic attack due to early carotid stent thrombosis: successful rescue with rheolytic thrombectomy and systemic abciximab. *Journal of Endovascular Therapy* 2003; 10:870-874.
258. Lin PH, Johnson CK, Pullium JK, Terramani TT, Bush RL, Conklin B, Chen C, and Lumsden AB. L-Arginine improves endothelial vasoreactivity and reduces thrombogenicity following thrombolysis in experimental deep venous thrombosis. *Journal of Vascular Surgery* 2003; 38: 1396-1403.
259. Lin PH, Bush RL, Nelson JC, Lam R, Paladugu R, Chen C, Guinn G, and Lumsden AB. A prospective evaluation of interrupted nitinol U-clips in arteriovenous fistula for hemodialysis. *American Journal of Surgery* 2003; 186:625-630.
260. Fu W, Conklin BS, Lin PH, Lumsden AB, Yao Q, and Chen C. Red wine prevents homocysteine-induced endothelial dysfunction in porcine coronary arteries. *Journal of Surgical Research* 2003; 115:82-91.
261. Lin PH, Chen C, Conklin BS, Bush RL, Lumsden AB, and Hanson SR. Heparin-coated PTFE graft for aortoiliac bypass grafting inhibits intimal hyperplasia in baboons. *Journal of Surgical Research* 2003; 114:285-6.
262. Lin PH, Bush RL, McCoy SA, Felkai D, Pasnelli TK, Nelson JC, Lam, RC, and Lumsden AB. A prospective study of a hand-held ultrasound device in abdominal aortic aneurysm evaluation. *American Journal of Surgery* 2003; 186:455-459.
263. Lin PH, Bush RL, Katzman JD, Zemel G, Puente OA, Katzen BT, and Lumsden AB. Delayed aortic aneurysm enlargement due to endotension following endovascular abdominal aortic aneurysm repair. *Journal of Vascular Surgery* 2003; 38:840-842.

VCSLA Physician Publication List

264. Lin PH, Bush RL, and Lumsden AB. Carotid artery stenting - current status and future directions. *Vascular and Endovascular Surgery* 2003; 37:315-322.
265. Paladugu R, Fu W, Conklin BS, Lin PH, Lumsden AB, Yao Q, and Chen C. HIV-Tat protein causes endothelial dysfunction in porcine coronary arteries. *Journal of Vascular Surgery* 2003; 38:549-555.
266. Terramani TT, Chaikof EL, Rayan SS, Lin PH, Najibi S, Bush RL, Lumsden AB, Salam A, Smith RB, and Dodson TF. Secondary conversion for failed endovascular abdominal aortic aneurysm repair. *Journal of Vascular Surgery* 2003; 38:473-477.
267. Bush RL, Lin PH, Lumsden AB. Endovascular management of abdominal aortic aneurysms. *Journal of Cardiovascular Surgery* 2003; 44:527-34.
268. Lin PH, Terramani TT, Bush RL, Keane TE, Moore RG, and Lumsden AB. Concomitant intraoperative renal artery embolization and resection for complex renal carcinoma. *Journal of Vascular Surgery* 2003; 38:446-450.
269. Lin PH, Bush RL, and Lumsden AB. Successful stent-graft exclusion of a bovine patch-related carotid artery pseudoaneurysm. *Journal of Vascular Surgery* 2003; 38:396.
270. Bush RL, Bianco CC, Bixler TJ, Lin PH, and Lumsden AB. Spontaneous arterial thrombosis in a patient with human immunodeficiency virus infection: successful treatment with pharmacomechanical thrombectomy. *Journal of Vascular Surgery* 2003; 38:392-395.
271. Lin PH, Bush RL, and Lumsden AB. Proximal aortic stent-graft displacement with type I endoleak due to the Heimlich maneuver. *Journal of Vascular Surgery* 2003; 38:380-382.
272. Lin PH, Barr G, Bush RL, Velez, D, Rickett J, and Lumsden AB. Isolated abdominal aortic disruption in a child due to all-terrain vehicle accident. *Vascular & Endovascular Surgery* 2003; 37:289-292.
273. Lin PH, Chronos NA, Marijianowski MM, Chen C, Bush RL, Conklin B, Lumsden AB, and Hanson SR. Carotid stenting using heparin-coated balloon-expandable stent reduces intimal hyperplasia in a baboon model. *Journal of Surgical Research* 2003; 112:84-90.
274. Lin PH, Bush RL, Milas M, Terramani TT, Dodson TF, Chen C, Chaikof EL, and Lumsden AB. The impact of an endovascular program on open aortic aneurysm repair in a residency training hospital. *American Journal of Surgery* 2003; 186:189-193.
275. Dawson DL, Terramani TT, Loberman Z, Lumsden AB, and Lin PH. Simple technique to ensure coaxial guidewire positioning for placement of iliac limb of modular aortic endograft. *Journal of Interventional Cardiology* 2003; 16:223-226.
276. Terramani TT, Workman MJ, Loberman Z, Dawson DL, Bush RL, Lumsden AB, and Lin PH. Adjunctive endovascular techniques in the management of postoperative carotid artery pseudoaneurysms: useful armamentarium for vascular surgeons – three case reports. *Vascular & Endovascular Surgery* 2003; 37:207-212.
277. Lin PH, Madsen K, Bush RL, and Lumsden AB. Iliorenal artery bypass to facilitate endovascular abdominal aortic aneurysm repair. *Journal of Vascular Surgery* 2003; 38:183-185.
278. Lin PH, Chronos NA, Marijianowski MM, Chen C, Bush RL, Conklin B, Lumsden AB, and Hanson SR. Heparin-coated balloon-expandable stent reduces intimal hyperplasia in the iliac artery in baboons. *Journal of Vascular Interventional Radiology* 2003; 14: 603-611.

VCSLA Physician Publication List

279. Lin PH, Koffron AJ, Guske JP, Lujan HJ, Heilizer TJ, Yario RF, and Tatoes CJ. Penetrating injuries of the subclavian artery. *American Journal of Surgery* 2003; 185:580-584.
280. Lin PH and Lumsden, AB. Abdominal aortic aneurysm as an incidental finding. *New England Journal of Medicine* 2003; 348:1884.
281. Terramani TT, Najibi S, Lumsden AB, and Lin PH. New approaches to abdominal aortic aneurysm. *Federal Practitioner*, March 2003; pp 10-12 & 22-25.
282. Lam R, Lin PH, Alankar S, Bush RL, Chen C, Yao Q, and Lumsden AB. Acute limb ischemia secondary to myositis-induced compartment syndrome in a patient with human immunodeficiency virus infection. *Journal of Vascular Surgery* 2003; 37:1103-1105.
283. Bush RL, Lin PH, Reddy P, Chen C, Weiss VJ, Guinn G, and Lumsden AB. Epidural analgesia in patients with chronic obstructive pulmonary disease undergoing transperitoneal abdominal aortic aneurysmorrhaphy – A multi-institutional analysis. *Cardiovascular Surgery* 2003; 11:179-184.
284. Lin PH, Martin L, Matsuura JH, Wellons J, Bush RL, Terramani TT, Chen C, and Lumsden AB. Intra-aortic stabilization of the AneuRx stent-graft system - a useful adjunct to minimize device migration. *Cardiovascular Interventional Radiology* 2003; 26:73-75.
285. Bhama JK, Lin PH, Voloyiannias T, Bush RL, and Lumsden AB. Delayed neurological deficit following endovascular abdominal aortic aneurysm repair. *Journal of Vascular Surgery* 2003; 37:690-692.
286. Milas M, Bush RL, Lin PH, Brown K, MacKay G, Lumsden AB, Webber C, Dodson, TF. Calciphylaxis and non-healing wounds: The role of the vascular surgeon in a multidisciplinary treatment. *Journal of Vascular Surgery* 2003; 37:501-507.
287. Lin PH, Johnson CK, Pullium JK, Koffron AJ, Conklin B, Terramani TT, Bush RL, Chen C, and Lumsden AB. Transluminal stent-graft repair using Wallgraft Endoprosthesis in a porcine arteriovenous graft pseudoaneurysm model. *Journal of Vascular Surgery* 2003; 37:175-181.
288. Bush RL, Lin PH, Bianco CC, Lumsden AB, Gunnoud AB, Terramani TT, Brinkman WT, Martin LG, and Weiss VJ. Endovascular aortic aneurysm repair in patients with renal dysfunction or severe contrast allergy: utility of imaging modalities without iodinated contrast. *Annals of Vascular Surgery* 2002; 16:537-544.
289. Lin PH, Kulbaski MJ, Terramani TT, Bush RL, Brinkman WT, Chen C, Conklin BS, and Lumsden AB. The regained referral ground and clinical practice of vena cava filter placement in vascular surgery. *The American Surgeon* 2002; 68:865-870.
290. Zhong DS, Lu Xh, Conklin BS, Lin PH, Lumsden AB, Yao Q, Chen C. HIV protease inhibitor ritonavir induces cytotoxicity of human endothelial cells. *Arteriosclerosis Thrombosis and Vascular Biology* 2002; 22:1560-1566.
291. Najibi S, Terramani TT, Weiss VJ, MacDonald MJ, Lin PH, DC Redd, LG Martin, Chaikof EC, and Lumsden AB. Endoluminal versus open treatment of descending thoracic aortic aneurysm. *Journal of Vascular Surgery* 2002; 36:732-7.
292. Lin PH, Bush RL, Chaikof EL, Chen C, Conklin B, Terramani TT, Brinkman WT, and Lumsden AB. A prospective evaluation of hypogastric artery embolization in endovascular aortoiliac aneurysm repair. *Journal of Vascular Surgery* 2002; 36:500-506.
293. Lin PH, Brinkman WT, Terramani TT, and Lumsden AB. Management of infected hemodialysis access grafts using cryopreserved human vein allograft. *American Journal of Surgery* 2002; 184:31-36.

VCSLA Physician Publication List

294. Chaikof EL, Lin PH, Brinkman WT, Dodson TF, Weiss VJ, Lumsden AB, Terramani TT, Najibi S, Bush RL, Salam AA, Smith RB. Endovascular repair of abdominal aortic aneurysms: risk stratified outcomes. *Annals of Surgery* 2002; 235:833-841.
295. Lin PH, Bush RL, Conklin BS, Chen C, Weiss VJ, Chaikof EL, and Lumsden AB. Late complication of aortoiliac stent placement – atheroembolization of the lower extremities. *Journal of Surgical Research* 2002; 103:153-159.
296. Brinkman WT, Lumsden AB, and Lin, PH. Pectus Excavatum. *Archives of Surgery* 2002; 137:359-360.
297. Lin PH, Bush RL, Conklin BS, Chaikof EL, and Lumsden AB. Percutaneous bedside femorofemoral bypass graft for acute limb ischemia caused by intra-aortic balloon pump. *Journal of Vascular Surgery* 2002; 35:592-594.
298. Bush RL, Lin PH, and Lumsden AB. Heparin-induced thrombocytopenia. *Archives of Surgery* 2002; 137:221-222.
299. Bush RL, Lin PH, Najibi S, Dion JE, and Smith RB III. Coil embolization combined with carotid-to-subclavian bypass for treatment of a subclavian artery aneurysm. *Journal of Endovascular Therapy* 2002; 9:308-12.
300. Bush RL, Najibi S, Lin PH, Lumsden AB, Chaikof LE, Dodson TF, Salam AA, Smith RB 3rd, and Weiss VJ. Conservatism and new technology: its impact on referral patterns. *The American Surgeon* 2002; 68:57-61.
301. Conklin BS, Zong DS, Zhao W, Lin PH, Chen C. Shear stress regulates occluding and VEGF expression in porcine arterial endothelial cells. *Journal of Surgical Research* 2002; 102:13-21.
302. Lin PH, Terramani TT, and Lumsden AB. Overview of endovascular and open repair of abdominal aortic aneurysms. *Journal of the Medical Association of Georgia* 2001; 90:36-40.
303. Bush RL, Lin PH, Ronson RS, Conklin BS, Martin LG, and Lumsden AB. Colonic necrosis subsequent to catheter-directed thrombin embolization of the inferior mesenteric artery via the superior mesenteric artery: a complication in the management of a type II endoleak. *Journal of Vascular Surgery* 2001; 34:1119-1122.
304. Lin PH, Dodson TF, Bush RL, Weiss VJ, Conklin BS, Chen C, Chaikof EL, and Lumsden AB. Surgical intervention for complications due to femoral artery catheterization in pediatric patients. *Journal of Vascular Surgery* 2001; 34:1071-1078.
305. Lin PH, Bush RL, Tong FC, Chaikof LE, Martin LG, and Lumsden AB. Intra-arterial thrombin injection of an ascending aortic pseudoaneurysm – complicated by transient ischemic attack and rescued by systemic Abciximab. *Journal of Vascular Surgery* 2001; 34:939-942.
306. Lin PH, Bush RL, and Lumsden AB. Sloughing of the scrotal skin and impotence subsequent to bilateral hypogastric artery embolization for endovascular aortoiliac aneurysm repair. *Journal of Vascular Surgery* 2001; 34:748-750.
307. Bush RL, Lumsden AB, and Lin PH. Carotid body tumor: (intercarotid paraganglioma). *Archives of Surgery* 2001; 136:1085-1086.
308. Bush RL, Najibi S, Lin PH, Weiss VJ, MacDonald MJ, Redd DC, Martin LG, Chaikof EL, and Lumsden AB. Early experience with the bifurcated Excluder Endoprosthesis in the treatment of infrarenal abdominal aortic aneurysms. *Journal of Vascular Surgery* 2001; 34:497-502.
309. Najibi S, Steinberg J, Katzen BT, Zemel G, Lin PH, Weiss VJ, Lumsden AB, and Chaikof EL. Detection of isolated hook fractures 36 months after implantation of the Ancure™ endograft: a cautionary note. *Journal of Vascular Surgery* 2001; 34:353-356.

VCSLA Physician Publication List

310. Lin PH, Bush RL, and Chaikof EL: Endovascular aortic aneurysm repair: Outcomes in patients at increased risk for standard surgery: *Advances in Vascular Surgery* 2001; 9:167-173.
311. Bush RL, Najibi S, MacDonald MJ, Lin PH, Chaikof EL, Martin LM, and Lumsden AB. Endovascular revascularization of renal artery stenosis: technical and clinical results. *Journal of Vascular Surgery* 2001; 33:1041-1049.
312. Lin PH, Chen C, Surowiec SM, Conklin B, Bush RL, and Lumsden AB. Evaluation of thrombolysis in a porcine model of chronic deep vein thrombosis: An endovascular model. *Journal of Vascular Surgery* 2001; 33:621-27.
313. Lin PH, Bush RL, and Lumsden AB. Vascular access: the utility of cryopreserved vein allograft. *Advances in Vascular Surgery* 2001; 9:109-121.
314. Pullium JK, Lin PH, and Pinter JM. Homologous transplantation of prepubertal testes in the dog. *Journal of Transplantation* 2001; 72:552-553.
315. Bush RL, Lin PH, Dodson TF, Dion JE, and Lumsden AB. Endoluminal stent placement and coil embolization for the management of carotid artery pseudoaneurysm. *Journal Endovascular Therapy* 2001; 8:53-61.
316. Bush RL, Martin LG, Lin PH, MacDonald J, Chaikof EL, Lumsden AB, and Weiss VJ. Endovascular revascularization of renal artery stenosis in the solitary functioning kidney. *Annals of Vascular Surgery* 2001; 15:60-66.
317. Lin PH, Chaikof EL, Embryology, anatomy, and surgical exposure of the great abdominal vessels. *Surgical Clinics of North America*. 2000; 80:417-33.
318. Lin PH, Bush RL, Reddy P, and Lumsden. An unusual cause of dysphagia: coil of the proximal common carotid artery. *Vascular Surgery* 2000; 34:521-525.
319. Lin PH, Chen C, Surowiec SM, Bush RL, Conklin B, Chaikof I, and Lumsden AB: An endovascular model of carotid stenosis for the evaluation of thrombolysis and angioplasty. *Journal of Endovascular Therapy* 2000; 7:486-493.
320. Lin PH, Bush RL, Weiss VJ, Dodson TF, Chaikof EL, and Lumsden AB. Subclavian artery disruption resulting from endovascular intervention: treatment options. *Journal of Vascular Surgery* 2000; 32:607-11.
321. Conklin B, Surowiec MS, Lin PH, and Chen C. A simple physiologic pulsatile perfusion system for the study of intact vascular tissue. *Medical Engineering & Physics* 2000; 22:441-449.
322. Surowiec MS, Conklin B, Li JS, Lin PH, Lumsden AB, and Chen C. A new perfusion culture system used to study human vein. *Journal of Surgical Research* 2000; 88:34-41.
323. Chen C, Halkos M, Surowiec MS, Conklin B, Lin PH, and Lumsden AB. Effect of homocystine on smooth muscle cell proliferation in both cell culture and artery perfusion culture models. *Journal of Surgical Research* 2000; 88:26-33.
324. Lin PH, Chen C, Surowiec SM, Conklin B, MacDonald MJ, and Lumsden AB: A porcine carotid artery thrombosis model for thrombolytic therapy and angioplasty: application of ePTFE graft-induced stenosis. *Journal of Endovascular Therapy* 2000; 7:227-235.
325. Lin PH, Chen C, Surowiec SM, Conklin B, MacDonald MJ, and Lumsden AB: A porcine model of iliac thrombosis and thrombolysis: application of endovascular stent-graft-induced thrombosis. *Journal of Vascular Interventional Radiology*. 2000; 11:785-791.
326. Lin PH, Koffron AJ, Heilizer T, Theodoropoulos P, Pasikhov D, and Lujan HJ: Gastric adenocarcinoma of Meckel's diverticulum as a cause of colonic obstruction. *American Surgeon* 2000; 66:627-630.

VCSLA Physician Publication List

327. Lin PH, Koffron AJ, Heilizer T, and Lujan HJ: Right Lower quadrant abdominal pain due to appendicitis and an incarcerated Spigelian hernia. *American Surgeon*, 2000; 66:728-730.
328. Lin PH, Koffron AJ, Heilizer T, and Lujan HJ: Intestinal volvulus following laparoscopic cholecystectomy. *Surg Laparosc Endosc Percutan Tech*. 1999; 9:140-142.
329. Weiss VJ, Lin PH, Lumsden AB. Endoscopic vein harvest techniques for coronary and infrainguinal bypass. *Seminars in Laparoscopic Surgery* 1999; 6:127-134.
330. Lin PH, Chen C, Surowiec MS, MacDonald MJ, Weiss JV, Dodson TF, and Lumsden AB. Management of hand ischemia in patients with hemodialysis access by distal arterial ligation and revascularization. *Vascular Surgery* 1999; 33:481-488.
331. Lin PH, Ren D, Hirko MK, Kang SS, Pierce GF, and Greisler HP: Fibroblast growth factor-2-toxin induced cytotoxicity: differential sensitivity of co-cultured vascular smooth muscle cells and endothelial cells. *Atherosclerosis* 1998; 137:277-289.
332. Lujan HJ, Lin PH, Boghossian S, Yario RF, and Tatroles CJ: Recurrent spontaneous rupture of the esophagus: an unusual late complication of Boerhaave's syndrome. *Surgery* 1997; 22:634-636.
333. Hirko MK, Lin PH, Gosselin C, and Greisler HP: In vivo tissue distribution of FGF-1 after intra-arterial delivery. *ASAIO Journal* 1995; 41:M630-M633.
334. Hirko MK, Kang SS, Denner L, Ren D, Rege AA, Gosselin G, Lin PH, Kim DU, Eskin SG, and Greisler HP: Antisense oligonucleotides against FGFR-1, Tenascin, and Osteopontin inhibit canine vein graft myointimal hyperplasia. *Surgical Forum*. 1995; 46:349-351.