



**CEDARS-SINAI MEDICAL CENTER.**  
**Maxine Dunitz Neurosurgical Institute**

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**Education:**

**University of Amsterdam Medical School,**  
Amsterdam, the Netherlands  
Medical Degree, cum Laude 1989

**Post-Graduate Training:**

**Mayo Clinic, Rochester, MN**  
Internship, General Surgery 1990-1991

**Mayo Clinic, Rochester, MN**  
Resident, Neurological Surgery 1991-1997

**Barrow Neurological Institute, Phoenix, AZ**  
Clinical Fellowship, Neurovascular Surgery 1997-1998

**Academic Appointments:**

Assistant Professor of Neurological Surgery  
Department of Neurological Surgery  
UCI Medical Center  
Irvine, California 1998-2000

**Administrative Appointments:**

Director, Vascular Neurosurgery Program  
Maxine Dunitz Neurosurgical Institute  
Department of Surgery  
Cedars-Sinai Medical Center  
Los Angeles, California 1998-Present

### **Honors and Awards:**

Cum Laude, University of Amsterdam Medical School	1982-1986
Hippocrates Foundation Award	1989
America's Top Doctors	2005-Present

### **Professional Societies and Memberships:**

American Association for the Advancement of Science	1998-Present
American Association of Neurological Surgeons	1998-Present
American Board of Neurological Surgery	1998-Present
American Heart Association	1998-Present
American Medical Association	1998-Present
Congress of Neurological Surgeons	1998-Present

### **Certificate and Licensure:**

The Netherlands Medical License	1989
Florida State Medical License	1991
Minnesota State Medical License	1992
Arizona State Medical License	1997
California State Medical License	1998-Present
Diplomat, American Board of Neurological Surgery	2002-Present

### **University and Hospital Committees:**

Residency Education Committee, Mayo Clinic	1995-1997
Stroke Committee, Cedars-Sinai Medical Center	2001-Present

### **Editorial Boards:**

Topic Editor: <i>Neurosurgical Focus</i>	2000
<i>Frontiers in Bioscience</i>	1995-Present

### **Ad Hoc Manuscript Reviewer:**

*Annals of Neurology*  
*BMC Neurology*  
*Croatian Medical Journal*  
*European Journal of Neurology*  
*Headache*  
*Journal of Headache and Face Pain*  
*Journal of Neurology*  
*Journal of Neurology, Neurosurgery and Psychiatry*  
*Journal of Neurosurgery*  
*Lancet*  
*Mayo Clinic Proceeding*  
*Neurology*  
*Neurosurgery*  
*New England Journal of Medicine*  
*Stroke*

### **Clinical Practice Interests:**

Neurovascular disease and spinal CSF leak/intracranial hypotension.

### **Research Interests:**

**Clinical:** Genetic, etiologic, and epidemiologic aspects of intracranial aneurysms and cervicocephalic arterial dissections. Spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension.

**Laboratory:** Extracellular matrix proteins in intracranial aneurysms and cervicocephalic arterial dissections.  
Models of intracranial aneurysms.

### **Other Services:**

Micro Therapeutics, Inc., Onyx Aneurysm Study 2003  
Fast-Mag Trial Neurosurgery Executive Committee, UCLA 2004-2005

### **Publications in Scientific Journals:**

1. **Schievink WI**, Hageman LM, Velis DN, van der Werf DJM, Hardeman MR, Goedhart PT: Relationship between blood viscosity and cerebral ischemia after surgical treatment of ruptured intracranial aneurysms. Surg Neurol. 27:537-542, 1987.
2. **Schievink WI**, van der Werf, DJM, Hageman LM, Dreissen JJR: Referral pattern of patients with aneurysmal subarachnoid hemorrhage. Surg Neurol. 29:367-371, 1988.
3. **Schievink WI**, de Waal LP, Hageman LM, van der Werf AJM: Intracranial aneurysms and HLA-DR2. J Neurol Neurosurg Psychiatry. 51:883, 1988.
4. **Schievink WI**, Luyendijk W, Los JA: Does the artery of Adamkiewicz exist in the albino rat? J Anat 161:95-101, 1988.
5. Austin GM, **Schievink WI**, Williams R: Controlled pressure-volume factors in the enlargement of intracranial aneurysms. Neurosurgery 24:722-730, 1989.
6. **Schievink WI**, Limburg M: Angiographic abnormalities mimicking fibromuscular dysplasia in a patient with Ehlers-Danlos syndrome, type IV. Neurosurgery 25:722-730, 1989.
7. **Schievink WI**, Karemaker JM, Hageman LM, van der Werf DJM: Circumstances surrounding aneurysmal subarachnoid hemorrhage. Surg Neurol. 32:266-272, 1989.
8. **Schievink WI**, Limburg M, Oorthuys JWE, Fleury P, Pope FM: Cerebrovascular disease in Ehlers-Danlos syndrome type IV. Stroke 21:626-632, 1990.
9. **Schievink WI**, Limburg M: Dissectie van cervical arteriën als oorzaak van hersenischemie of uitval van hersenzenuwen. Ned Tijdscher Geneeskd. 134:1843-1848, 1990.

10. **Schievink WI**, Piepgras DG, Earnest F IV, Gordon H: Spontaneous carotid-cavernous fistulae in Ehlers-Danlos syndrome Type IV. A case report. J Neurosurg. 74:881-889, 1991.
11. **Schievink WI**, Limburg M, Dreissen JJR, Peeters FLM, ter Berg HWM: Screening for unruptured familial intracranial aneurysms: Subarachnoid hemorrhage two years after angiography negative for aneurysms. Neurosurgery 29:434-438, 1991.
12. **Schievink WI**, Piepgras DG: Cervical vertebral artery aneurysms and arteriovenous fistulae in neurofibromatosis type I: Case reports. Neurosurgery 29:760-765, 1991.
13. **Schievink WI**, Mokri B, Michels VV, Piepgras DG: Familial association of intracranial aneurysms and cervical artery dissections. Stroke 22:1426-1430, 1991.
14. **Schievink WI**, Mokri B, Piepgras DG: Angiographic frequency of saccular intracranial aneurysms in spontaneous cervical artery dissection. J Neurosurg 76:62-66, 1992.
15. Mokri B, **Schievink WI**, Olsen KD, Piepgras DG: Spontaneous dissection of the cervical internal carotid artery. Presentation with lower cranial nerve palsies. Arch Otolaryngol Head Neck Surg. 118:431-435, 1992.
16. **Schievink WI**, Peipgras DG, Wirth FP: Rupture of previously documented small asymptomatic intracranial aneurysms. Three case reports. J Neurosurg. 76:1019-1024, 1992.
17. **Schievink WI**, Torres VE, Peipgras DG, Wiebers DO: Saccular intracranial aneurysms in autosomal dominant polycystic kidney disease. J Am Soc Nephrol. 3:88-95, 1992.
18. ter Berg HWM, Dippel DWJ, Lumburg M, **Schievink WI**, van Gijn J: Familial intracranial aneurysms. A review. Stroke 23:1024-1030, 1992.
19. **Schievink WI**, Mokri B, Garrity JA, Nichols DA, Piepgras DG: Ocular motor nerve palsies in spontaneous dissections of the cervical internal carotid artery. Neurology 43:1938-1941, 1993.
20. **Schievink WI**, Wharen RE Jr., Reimer R, Pettit PDM, Seiler JC, Shine TSJ: Laparoscopic placement of ventriculoperitoneal shunts. Preliminary report. Mayo Clin Proc. 68:1064-1066, 1993.
21. Kuivaniemi H, Prockop DJ, Wu Y, Madhatheri SL, Kleinert C, Early JJ, Jokinen A, Stolle C, Majamaa K, Myllyia VV, Norrgard O, **Schievink WI**, Mokri B, Fukawa O, ter Berg HWM, de Paepe a, Lozano AM, Leblanc R, Ryyanen M, Baxter BT, Shikata H, Gerrell RE, Tromp G: Exclusion of mutations in the gene for type III collagen (COL3A1) as a common cause of intracranial aneurysms or cervical artery dissections by sequence analysis of the coding sequences of type III collagen from 55 unrelated patients. Neurology 43:2652-2658, 1993.
22. **Schievink WI**, Mokri B, Whisnant JP: Internal carotid artery dissection in a community. (Rochester, Minnesota, 1987-1992.) Stroke 24:1678-1680, 1993.

23. Jackson IT, Potparic Z, Fasching M, **Schievink WI**, Tidstrom K, Hussain K: Penetration of the skull base by dissecting keratocyst. J Cranio-Maxillo-Fac Surg 21:319-325, 1993.
24. **Schievink WI**, Mokri B, O'Fallon WM: Recurrent spontaneous cervical-artery dissection. N Engl J Med. 330:393-397, 1994.
25. **Schievink WI**, Prakash UBS, Piepgras DG, Mokri B:  $\alpha_1$ -Antitrypsin deficiency in intracranial aneurysms and cervical artery dissection. Lancet 343:452-453, 1994.
26. **Schievink WI**, Michels VV, Piepgras DG: Neurovascular manifestations of heritable connective tissue disorders. A review. Stroke 25:889-903, 1994.
27. **Schievink WI**, Reimer R, Folger WN: Surgical treatment of spontaneous intracranial hypotension associated with a spinal arachnoid diverticulum. Case report. J Neurosurg 80:736-739, 1994.
28. **Schievink WI**, van Dooren BT, Piepgras DG: Cerebral lupus erythematosus. Lancet 343:1103-1104, 1994.
29. **Schievink WI**, Wijdicks EFM, Piepgras DG, Nichols DA, Ebersold MJ: Perimesencephalic subarachnoid hemorrhage. Additional perspectives from four cases. Stroke 25:1507-1511, 1994.
30. **Schievink WI**, Mokri B, Peipgras DG: Spontaneous dissections of cervicocephalic arteries in childhood and adolescence. Neurology 44:1607-1612, 1994.
31. **Schievink WI**, Schaid DJ, Rogers HM, Piepgras DG, Michels VV: On the inheritance of intracranial aneurysms. Stroke 25:2028-2037, 1994.
32. **Schievink WI**, Piepgras DG, McCaffrey TV, Mokri B: Surgical treatment of extracranial internal carotid artery dissecting aneurysms. Neurosurgery 35:809-815, 1994.
33. **Schievink WI**, Bjornsson J, Parisi JE, Prakash UBS: Arterial fibromuscular dysplasia associated with severe  $\alpha_1$ -antitrypsin deficiency. Mayo Clin Proc. 69:1040-1043, 1994.
34. **Schievink WI**, Bjornsson J, Piepgras DG: Coexistence of fibromuscular dysplasia and cystic medial necrosis in a patient with Marfan's syndrome and bilateral carotid artery dissections. Stroke 25:2492-2496, 1994.
35. **Schievink WI**, Michels VV, Mokri B, Piepgras DG, Perry HO: A familial syndrome of arterial dissections with lentiginosis. N Engl J Med. 332:576-579, 1995.
36. **Schievink WI**, Wijdicks EFM, Piepgras DG, Chu C-P, O'Fallon WM, Whisnant JP: The poor prognosis of ruptured intracranial aneurysms of the posterior circulation. J Neurosurg. 82:791-795, 1995.
37. **Schievink WI**, Wijdicks EFM, Meyer FB, Peipgras DG, Fode NC, Whisnant JP: Seasons, snow, and subarachnoid hemorrhage. Lack of association in Rochester, Minnesota. J Neurosurg. 82:912-913, 1995.

38. **Schievink WI**, Wijdicks EFM, Parisi JE, Piepgras DG, Whisnant JP: Sudden death from aneurysmal subarachnoid hemorrhage. Neurology 45:871-874, 1995.
39. Silbert PL, Mokri B, **Schievink WI**: Headache and neck pain in spontaneous internal carotid and vertebral artery dissections. Neurology 45:1517-1522, 1995.
40. **Schievink WI**, Schaid DJ, Michels VV, Piepgras DG: Familial aneurysmal subarachnoid hemorrhage: a community-based study. J Neurosurg. 83:426-429, 1995.
41. **Schievink WI**, Piepgras DG, Nichols DA: Spontaneous carotid-jugular fistula and carotid dissection in a patient with multiple intracranial arachnoid cysts and hemifacial atrophy: A generalized connective tissue disorder? Case report. J Neurosurg. 83:546-549, 1995.
42. **Schievink WI**, Mokri B: Familial aorto-cervicocephalic arterial dissections and congenitally bicuspid aortic valve. Stroke 26:1935-1940, 1995.
43. **Schievink WI**, Huston J III, Torres VE, Marsh WR: Intracranial cysts in autosomal dominant polycystic kidney disease. J Neurosurg 83:1004-1007, 1995.
44. **Schievink WI**, Bjornsson J: Fibromuscular dysplasia of the internal carotid artery: a clinicopathological study. Clin Neuropath. 15:2-6, 1996.
45. **Schievink WI**, Schaid DJ: The prognosis of familial versus nonfamilial aneurysmal subarachnoid hemorrhage. Stroke 27:340-341, 1996.
46. Mokri B, Silbert PL, **Schievink WI**, Piepgras DG: Cranial nerve palsies in spontaneous dissection of the extracranial internal carotid artery. Neurology 46:356-359, 1996.
47. **Schievink WI**, Meyer FB, Atkinson JLD, Mokri B: Spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension. J Neurosurg. 84:598-604, 1996.
48. **Schievink WI**, Mokri B, Piepgras DG, Kuiper JD: Recurrent spontaneous arterial dissections. The risk in familial versus nonfamilial disease. Stroke 27:622-624, 1996.
49. **Schievink WI**, Katzmann JA, Piepgras DG, Schaid DJ: Alpha-1-antitrypsin phenotypes among patients with intracranial aneurysms. J Neurosurg 84:781-784, 1996.
50. **Schievink WI**, Ebersold MJ, Atkinson JLD: Roller-coaster headache due to spinal cerebrospinal fluid leak. Lancet 347:1409, 1996.
51. **Schievink WI**, Atkinson JLD, Mettinger JF: Progressive intracranial aneurysmal disease in a patient with progressive hemifacial atrophy (Parry-Romberg disease): Case report. Neurosurgery 38:1237-1241, 1996.

52. **Schievink WI**, Hunter SF, Marsh WR, Aksamit AJ, Jack CR: Traumatic occlusion of one limb of an intracranial arterial fenestration: An uncommon cause of stroke. Neurology 47:277-278, 1996.
53. **Schievink WI**, Puumala MR, Meyer FB, Raffel C, Katzmann JA, Parisi JE: Giant intracranial aneurysm and fibromuscular dysplasia in an adolescent with  $\alpha_1$ -antitrypsin deficiency. Case report. J Neurosurg. 85:503-506, 1996.
54. **Schievink WI**, Mokri B, Piepgras DG, Gittenberger-de Groot AC: Intracranial aneurysms and cervicocephalic arterial dissections associated with congenital heart disease. Neurosurgery 39:685-689, 1996.
55. Huston J III, Torres VE, Wiebers DO, **Schievink WI**: Follow-up of intracranial aneurysms in autosomal dominant kidney disease by magnetic resonance angiography. J Am Soc Nephrol. 7:2135-2141, 1996.
56. **Schievink WI**: Intracranial aneurysms. N Engl J Med. 336:28-40, 1997.
57. **Schievink WI**: Genetics of intracranial aneurysms. Neurosurgery 40:651-663, 1997.
58. **Schievink WI**, Torres VE: Spinal meningeal diverticula in autosomal dominant polycystic kidney disease. Lancet 349:1223-1224, 1997.
59. **Schievink WI**: A surgeon with a nasty taste in his mouth. Lancet 350:260, 1997.
60. Wijdicks EFM, **Schievink WI**, Burnett JC Jr.: The natriuretic peptide system and endothelin in aneurysmal subarachnoid hemorrhage. J Neurosurg. 87:275-280, 1997.
61. **Schievink WI**, Torres VE, Wiebers DO, Huston J III: Intracranial arterial dolichoectasia in autosomal dominant polycystic kidney disease. J Am Soc. Nephrol 8:1298-1303, 1997.
62. Wijdicks EFM, **Schievink WI**: Perimesencephalic nonaneurysmal subarachnoid hemorrhage: First hint of a cause? Neurology 49:634-636, 1997.
63. Wijdicks EFM, **Schievink WI**, McGough PF: Dramatic reversal of the uncus syndrome and brain edema from middle cerebral artery territory infarction. Cerebrovasc Dis. 7:349-352, 1997.
64. **Schievink WI**, Parisi JE, Piepgras DG, Michels VV: Intracranial aneurysms in Marfan's syndrome. An autopsy study. Neurosurgery 41:866-870, 1997.
65. **Schievink WI**, Mokri B: Aortic dissection decades following carotid artery dissection. Report of two cases. Angiology 48:985-988, 1997.
66. **Schievink WI**, Parisi JE, Piepgras DG: Familial intracranial aneurysms. An autopsy study. Neurosurgery 41:1247-1251, 1997.
67. **Schievink WI**, Wijdicks EFM: Pretruncal subarachnoid hemorrhage. An anatomically correct description of the perimesencephalic hemorrhage. Stroke 28:2572, 1997.

68. **Schievink WI**, Katzmann JA, Piepgras DG: Alpha-1-antitrypsin deficiency in spontaneous intracranial arterial dissections. Cerebrovasc Dis. 8:42-44, 1998.
69. **Schievink WI**, Morreale, VM, Atkinson JLD, Meyer FB, Piepgras DG, Ebersold MJ: Surgical treatment of spontaneous spinal cerebrospinal fluid leaks. J Neurosurg. 88:243-246, 1998.
70. **Schievink WI**, Atkinson JLD, Bartleson JD, Whisnant JP: Traumatic internal carotid artery dissections due to blunt softball injuries. Am J Emerg Med. 16:179-182, 1998.
71. **Schievink WI**, McDougall CG, Spetzler RF: Headache in autosomal dominant polycystic kidney disease due to spontaneous vertebral artery dissection. BNI Quarterly 14:9-11, 1998.
72. **Schievink WI**, Wijdicks EFM, Michels VV, Vockley J, Godfrey M: Heritable connective tissue disorders in cervical artery dissections: A prospective study. Neurology 50:1166-1169, 1998.
73. Wijdicks EFM, **Schievink WI**, Brown RD, Mullany CJ: The dilemma of discontinuation of anticoagulation therapy for patients with intracranial hemorrhage and mechanical heart valves. Neurosurgery 42:769-773, 1998.
74. **Schievink WI**, Wijdicks EFM, Kuiper JD: Seasonal pattern of spontaneous cervical artery dissections. J Neurosurg. 89:101-103, 1998.
75. Wijdicks EFM, **Schievink WI**, Miller GM: Pretruncal nonaneurysmal subarachnoid hemorrhage. Mayo Clin Proc. 73:745-752, 1998.
76. **Schievink WI**, Meyer FB, Parisi JE, Wijdicks EFM: Fibromuscular dysplasia of the internal carotid artery associated with alpha-1-antitrypsin deficiency. Neurosurgery 43: 229-234, 1998.
77. **Schievink WI**, Prendergast V, Zabramski JM: Rupture of a previously documented small asymptomatic intracranial aneurysm in autosomal dominant polycystic kidney disease. Case report. J Neurosurg. 89:479-482, 1998.
78. Vishteh AG, **Schievink WI**, Baskin JJ, Sonntag VKH: Cervical bony spur presenting with spontaneous intracranial hypotension. Case report. J Neurosurg. 89:483-484, 1998.
79. Vishteh AG, Marciano FF, David CA, **Schievink WI**, Zabramski JM, Spetzler RF: Long-term graft patency rates and clinical outcomes after revascularization for symptomatic traumatic internal carotid artery dissection. Neurosurgery 43:761-767, 1998.
80. **Schievink WI**, Spetzler RF: Screening for intracranial aneurysms in isolated polycystic liver disease. J Neurosurg. 89:719-721, 1998.
81. **Schievink WI**, Apostolides PJ, Spetzler RF: Surgical treatment of superficial siderosis associated with a spinal arteriovenous malformation. Case report. J Neurosurg. 89:1029-1031, 1998.

82. Wijdicks EFM, **Schievink WI**, Miller GM: MR imaging in pretruncal nonaneurysmal subarachnoid hemorrhage: Is it worthwhile? Stroke 29:2514-6, 1998.
83. **Schievink WI**, Smith KA: Nonpositional headache caused by spontaneous intracranial hypotension. Neurology 51:1768-1769, 1998.
84. **Schievink WI**, Lucchesi AC, Theodore N, Spetzler RF: Acquired hindbrain herniation and intracranial hypotension after intracranial cysto-atrial shunt placement: Case report. BNI Quarterly 15:18-21, 1999.
85. **Schievink WI**, Vishteh AG, McDougall CG, Spetzler RF: Intraoperative spinal angiography. J Neurosurg. 90(Spine 1):48-51, 1999.
86. Wijdicks EFM, Torres VE, **Schievink WI**, Sterioff S: Cerebral hemorrhage in recipients of renal transplantation. Mayo Clin Proc. 74:1111-1112, 1999.
87. Wijdicks EFM, Torres VE, **Schievink WI**: Chronic subdural hematoma in autosomal dominant polycystic kidney disease. Am J Kidney Dis. 35:40-3, 2000.
88. **Schievink WI**, Tourje J: Intracranial hypotension without meningeal enhancement on magnetic resonance imaging. Case report. J Neurosurg. 92:475-477, 2000.
89. **Schievink WI**, Wijdicks EFM, Spetzler RF: Diffuse vasospasm after pretruncal nonaneurysmal subarachnoid hemorrhage. AJNR Am J Neuroradiol. 21:521-523, 2000.
90. **Schievink WI**: Spontaneous spinal cerebrospinal fluid leaks. Neurosurg Focus 9 (1):1-9 Article 8, 2000.
91. **Schievink WI**: Treatment of spontaneous carotid and vertebral artery dissections. Curr Opinion Cardiol 15:316-321, 2000.
92. **Schievink WI**, Thompson RC, Lavine S, Yu J: STA-MCA bypass and external carotid artery reconstruction for carotid restenosis following angioplasty and stent placement. Mayo Clinic Proc. 75:1087-1090, 2000.
93. **Schievink WI**, Wijdicks EFM: The origin of pretruncal nonaneurysmal subarachnoid hemorrhage: Ruptured vein, perforating artery, or intramural hematoma? Mayo Clin Proc. 75:1169-1173, 2000.
94. **Schievink WI**, Wijdicks EFM, Meyer FB, Sonntag VKH: Spontaneous intracranial hypotension mimicking aneurysmal subarachnoid hemorrhage. Neurosurgery 48:513-517, 2001.
95. **Schievink WI**: Spontaneous extracranial carotid and vertebral artery dissections. N Engl J Med. 344:898-906, 2001.
96. **Schievink WI**, Thompson RC, Maya MM, Loh CT: Spontaneous retroclival hematoma presenting as a thunderclap headache. J Neurosurg. 95:522-524, 2001.

97. Schwarze U, **Schievink WI**, Petty E, Jaff MR, Babovic-Vuksanovic D, Cherry KJ, Pepin M, Byers PH: Haploinsufficiency for one COL3A1 allele of type III procollagen results in a phenotype similar to the vascular form of Ehlers-Danlos syndrome, Ehlers-Danlos syndrome type IV. Am J Hum Genet. 69:989-101, 2001.
98. Schrijver I, **Schievink WI**, Godfrey M, Meyer FB, Francke U: Spontaneous spinal cerebrospinal fluid leaks and minor skeletal features of Marfan syndrome: a microfibrilopathy. J Neurosurg. 96:483-489, 2002.
99. **Schievink WI**, Link MJ, Piepgras DG, Spetzler RF: Intracranial aneurysm surgery in Ehlers-Danlos syndrome type IV. Neurosurgery 51:607-11, 2002.
100. **Schievink WI**: Misdiagnosis of spontaneous intracranial hypotension. Arch Neurol. 60:1713-1718, 2003.
101. **Schievink WI**, Thompson RC, Yong WH: A syndrome of spontaneous cerebral and cervical artery dissections with angioliomatosis. J Neurosurg. 98:1124-1127, 2003.
102. **Schievink WI**, Maya MM, Riedinger M: Recurrent spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension: A prospective study. J Neurosurg. 99:840-842, 2003.
103. **Schievink WI**, Line J: Recurrent spontaneous spinal cerebrospinal fluid leak associated with "nude nerve root" syndrome. Neurosurgery 53:1216-8, 2003.
104. Ehtesham M, Kabos P, Yong WH, **Schievink WI**, Black KL, Yu JS: Development of an intracranial ependymoma at the site of a pre-existing cavernous malformation. Surg Neurol. 60:80-83, 2003.
105. **Schievink WI**: Cerebrovascular involvement in Ehlers-Danlos syndrome. Current Treat Options Cardiovasc Med. 6:231-236, 2004.
106. **Schievink WI**, Gordon OK, Tourje J: Connective tissue disorders in spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension: A prospective study. Neurosurgery 54:65-70, 2004.
107. **Schievink WI**, Maya MM, Tourje J: False localizing sign of C1-2 cerebrospinal fluid leak in spontaneous intracranial hypotension. J Neurosurg. 100:639-644, 2004.
108. **Schievink WI**, Maya MM, Moser FM: Treatment of spontaneous intracranial hypotension with percutaneous placement of a fibrin sealant. J Neurosurg. 100:1098-1100, 2004.
109. **Schievink WI**, Riedinger M, Jhutti TK, Simon P: Racial disparities in subarachnoid hemorrhage mortality: Los Angeles County, California, 1985-1998 Neuroepidemiology 23:299-305, 2004.
110. **Schievink WI**, Akopov SE: Filum ependymoma mimicking spontaneous intracranial hypotension. Case report. Headache 45:607-609, 2005.
111. **Schievink WI**, Maya MM, Louy C: Cranial MRI predicts outcome of spontaneous intracranial hypotension. Neurology 64:1282-1284, 2005.

112. **Schievink WI**, Maya MM, Tourje J, Moser F: Pseudo-subarachnoid hemorrhage: A CT-finding in spontaneous intracranial hypotension. Neurology 65:135-137, 2005.
113. **Schievink WI**, Maya MM, Moser FG: The spectrum of subdural fluid collections in spontaneous intracranial hypotension. J Neurosurg. 103:608-613, 2005.
114. **Schievink WI**, Riedinger M, Maya MM: Frequency of incidental intracranial aneurysms in neurofibromatosis type I, Am J Med Genet. 134:45-48, 2005.
115. **Schievink WI**, Maya MM: Quadriplegia and cerebellar hemorrhage in spontaneous intracranial hypotension. (In press)

#### **Scientific Papers (Submitted):**

1. **Schievink WI**: A grading system for spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension.
2. **Schievink WI**: Spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension: A clinical review.
3. **Schievink WI**, Maya M, Moser F, Tourje J, Torbati S: Frequency of spontaneous intracranial hypotension in the Emergency Department.
4. **Schievink WI**, Maya MM, Chow W, Louy C: Reversible cerebral vasoconstriction in spontaneous intracranial hypotension.

#### **Book Chapters and Invited Articles:**

1. Van der Werf DJM, Dreissen R, Hageman L, Velis D, **Schievink WI**, Albrecht K, van Gent OC: Management of subarachnoid hemorrhage: Experience with 360 patients (1980-1986). Suzuki J (ed): Advances in Surgery for Cerebral Stroke. Springer Verlag, Tokyo, pp 399-403, 1998.
2. Torres VE, Wiebers DO, **Schievink WI**, Auger RG, Huston J: Detection and management of intracranial aneurysms in ADPKD. Gabow PA, Grantham JJ (eds): Proceedings of the Fifth International Workshop on Polycystic Kidney Disease. Polycystic Kidney Research Foundation, Kansas City, pp 70-77, 1993.
3. Piepgras DG, **Schievink WI**: Distal extracranial internal carotid artery aneurysms, in Wilkins RH, Rengachary SS (eds): Neurosurgery. McGraw-Hill, Inc., New York, pp 2411-2420, 2<sup>nd</sup> ed., Volume II, 1996.
4. **Schievink WI**: Genetics and aneurysm formation. Le Roux PD, Winn HR (eds): Neurosurgery Clinics of North America. Vol 9, No 2. Current Management of Cerebral Aneurysms: Part I: Evaluation and Peri-operative Care for Cerebral Aneurysms. W.B. Saunders, Philadelphia, pp 485-495, 1998.
5. **Schievink WI**, Zabramski JM: Brain protection. Le Roux PD, Winn HR (eds): Neurosurgery Clinics of North America. Vol 9, No 4. Current Management of Cerebral Aneurysms: Part II. Techniques of Aneurysm Surgery. W.B. Saunders, Philadelphia, pp 661-671, 1998.

6. Piepgras DG, **Schievink WI**: Nondirect surgical management of cavernous-carotid aneurysms. Eisenberg MB and Al-Mefty O (eds): The Cavernous Sinus-A Comprehensive Text. Lippincott Williams & Wilkins, Philadelphia, pp 151-153, 2000.
7. Akopov SE, **Schievink WI**: History of spinal cord vascular malformations and their treatment. Biller J (ed): Seminars in Cerebrovascular Disease and Stroke. WB Saunders, Philadelphia, pp 178-185, 2002.
8. **Schievink WI**: Genetics of subarachnoid haemorrhage and intracranial aneurysms. Markus H (ed): Stroke Genetics. Oxford University Press, Oxford, pp 243-265, 2003.
9. **Schievink WI**: Genetics of intracranial aneurysms. Winn HR (ed): Youman's Neurological Surgery. W.B. Saunders, Philadelphia, pp 1769-1779, 5<sup>th</sup> ed., 2003.
10. **Schievink WI**: Genetic and acquired reasons for aneurysm formation. Le Roux PD, Winn HR, Newell DW (eds): Management of Cerebral Aneurysms. W.B. Saunders, Philadelphia, pp 169-182, 2004.
11. **Schievink WI**, Roiter V: Baumgartner RW, Bogousslavsky J, Caso V, et al, (eds): Epidemiology of Cervical Artery Dissection; Handbook of Cerebral Artery Dissection. Front Neurol Neurosci. Karger, Basel, pp 12-15, 2005.

**Published Abstracts, Book Reviews, Letters to the Editor, and Scientific Presentations:**

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