



Wouter I. Schievink, MD

Professor of Neurosurgery
Director, Microvascular Neurosurgery Program

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Education:

University of Amsterdam Medical School

Amsterdam, the Netherlands
Medical Degree

1989

Post-Graduate Training:

Mayo Clinic, Rochester, MN
Internship, General Surgery

1990 – 1991

Mayo Clinic, Rochester, MN
Residency, Neurological Surgery

1991 – 1997

Barrow Neurological Institute, Phoenix, AZ
Clinical Fellowship, Neurovascular Surgery

1997 – 1998

Academic Appointments:

Professor of Neurosurgery
Director, Microvascular Neurosurgery Program
Department of Neurosurgery
The Maxine Dunitz Neurosurgical Institute
Cedars-Sinai Medical Center
Los Angeles California

2008-Present
1998-Present

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

1998 – 2000

Administrative Appointments:

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MEDICAL LICENSURE

Diplomat, American Board of Neurological Surgery	2002 – Present
California (License number 65208)	1998 – Present
Arizona (License number 24857)	1997 – 1998
Minnesota (License number 35890)	1992 – 1997
Florida (License number 60619)	1991 - 1992
The Netherlands	1989 – 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

Honors and Awards:

Cum Laude, University of Amsterdam Medical School	1982 – 1986
Hippocrates Foundation Award	1989
America’s Top Doctors	2005 – Present
Distinguished Scientist Award, Bicuspid Aortic Foundation	2010

Committee Memberships

Residency Education Committee, Mayo Clinic, Rochester, MN	1995 – 1997
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Clinical Practice Interests

General neurosurgery, particularly vascular surgery

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 aneurysm.

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

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Other Services:

Microtherapeutics, Inc., Onyx Aneurysm Study	2003
Fast-Mag Trial Neurosurgery Executive Committee, UCLA	2004 – 2007
2013 International Classification of Headache Disorders – III (ICHD-III) Classification Committee. Headache Attributed to Non-Vascular Intracranial Disorder.	2010-2012
American Heart Association Scientific Statement. Risk of Cervical Arterial Dissection After Chiropractic Manipulation.	2012-2014

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 Neurolog
Cephalalgia
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
Neurology India
Neurosurgery
New England Journal of Medicine
Stroke

Scientific Presentations, Grand Rounds, Invited Lectures:

1. **Dissecting aneurysms.** Amsterdam Neurologic Society. Amsterdam, the Netherlands, February 1990.
2. **Recurrence of arterial dissection in patients with spontaneous extracranial carotid and vertebral artery dissections.** 116th Annual Meeting of the American Neurological Association. Seattle, Washington, September 1991.
3. **Rupture of small intact asymptomatic intracranial aneurysms.** 41st Annual Meeting of the Congress of Neurological Surgeons. Orlando, FL, October 1991.
4. **Oculomotor palsies associated with spontaneous cervical internal carotid artery dissection.** 18th International Joint Conference on Stroke and Cerebral Circulation. Miami Beach, FL, February 1993.
5. **Laparoscopic ventriculoperitoneal shunt placement.** 61st Annual Meeting of the American Association of Neurological Surgeons. Boston, MA, April 1993.
6. **Pediatric cervicocephalic arterial dissections.** 19th International Joint Conference on Stroke and Cerebral Circulation. San Diego, California, February 1994.
7. **Natural history of extracranial internal carotid artery aneurysms caused by dissection.** 62nd Annual Meeting of the American Association of Neurological Surgeons. San Diego, CA, April 1994.
8. **Surgical treatment of extracranial internal carotid artery aneurysms of dissection.** 44th Annual Meeting of the Congress of Neurological Surgeons. Chicago, IL, October 1994.
9. **Sudden death from aneurysmal subarachnoid hemorrhage.** 20th International Joint Conference on Stroke and Cerebral Circulation. Charleston, SC, February 1995.
10. **Familial aneurysmal subarachnoid hemorrhage: a community-based study.** 63rd Annual Meeting of the American Association of Neurological Surgeons. Orlando, FL, April 1995.
11. **Intracranial cysts in autosomal dominant polycystic kidney disease.** 45th Annual Meeting of the Congress of Neurological Surgeons. San Francisco, CA, October 1995.
12. **Spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension.** 45th Annual Meeting of the Congress of Neurological Surgeons. San Francisco, CA, October 1995.

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13. **1-Antitrypsin phenotypes among patients with intracranial aneurysms.** 21st International Joint Conference on Stroke and Cerebral Circulation. San Antonio, TX, January 1996.
14. **Genetics of cerebral aneurysms.** 21st International Joint Conference on Stroke and Cerebral Circulation. San Antonio, TX, January 1996.
15. **Intracranial aneurysms and cervicocephalic arterial dissections associated with congenital heart disease.** 64th Annual Meeting of the American Association of Neurological Surgeons. Minneapolis, MN, April 1996.
16. **Cervical artery dissections associated with chiropractic manipulation of the neck: the importance of preexisting arterial disease and injury.** 6th Meeting of the European Neurological Society. The Hague, the Netherlands, June 1996.
17. **Intracranial aneurysms in Marfan syndrome.** 46th Annual Meeting of the Congress of Neurological Surgeons. Montreal, Quebec, Canada, October 1996.
18. **Familial intracranial aneurysms. An autopsy study.** 22nd International Joint Conference on Stroke and Cerebral Circulation. Anaheim, CA, February 1997.
19. **Familial intracranial aneurysms. An autopsy study.** 65th Annual Meeting of the American Association of Neurological Surgeons. Denver, CO, April 1997.
20. **Surgical treatment of spontaneous spinal cerebrospinal fluid leaks.** 47th Annual Meeting of the Congress of Neurological Surgeons. New Orleans, LA, October 1997.
20. **A syndrome of spontaneous spinal cerebrospinal fluid leaks and skeletal features of Marfan syndrome.** 123rd Annual Meeting of the American Neurological Association. Montreal, Canada, October 1998.
21. **Neuroimaging in Pretruncal Nonaneurysmal Subarachnoid Hemorrhage.** The Joint Section on Cerebrovascular Surgery of AANS and CNS and the American Society of Interventional and Therapeutic Neuroradiology. Nashville, TN, February 1999.
22. **Neurovascular surgery in ehlers-danlos syndrome type IV.** 46th Annual Meeting of the Western Neurosurgical Society Jointly sponsored by the American Association of Neurological Surgeons. Mauna Lani Bay, Kohala Coast, HI, September 2000.
23. **Neurovascular Surgery in Ehlers-Danlos Syndrome Type IV.** 2000 Congress of Neurological Surgeons Annual Meeting. Houston, TX, September 2000.
24. **Racial Disparities in Subarachnoid Hemorrhage Mortality: Los Angeles, CA, 1985-1998.** Cerebrovascular Disease Meeting. Los Angeles, CA, February 2001.
25. **Racial Disparities in Subarachnoid Hemorrhage Mortality: Los Angeles, CA, 1985-1998.** 2001 Annual Meeting of the American Association of Neurological Surgeons. Los Angeles, CA, April 2001.

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26. **Spontaneous Intracranial Hypotension Mimicking Subarachnoid Hemorrhage.** 2001 Annual Meeting of the American Association of Neurological Surgeons. Toronto, Canada, April 2001.
27. **Optimal Approach to Urgent Vascular Conditions.** American College of Cardiology, 51st Annual Scientific Session. Atlanta, GA, March 2002.
28. **Carotid and Vertebral Dissection--Medical and Surgical Management.** American Academy of Neurology, 54th Annual Meeting. Denver, CO, April 2002.
29. **Management of Spontaneous Spinal CSF Fistula.** Weekly Spine Conference, Cedars-Sinai Medical Center MGB 800, Los Angeles, CA, August 2003.
30. **Stroke in the Young: Treating dissection – Surgery versus stenting versus medical management. Approaching the aneurysm--clip or coil? Using the new data: A Surgeons approach.** 2nd Annual Update on Stroke. Beverly Hills, CA, September 2003.
31. **Treatment of spontaneous intracranial hypotension with percutaneous placement of fibrin sealant.** WNRS Western Neuroradiological Society--35th Annual Meeting. Kohala Coast, HI, October 2003.
32. **Spontaneous intracranial hypotension.** Neurology Grand Rounds, Cedars-Sinai Medical Center. Los Angeles, CA, March 2004.
33. **Treatment of spontaneous intracranial hypotension with percutaneous placement of fibrin sealant.** American Association of Neurological Surgery. Orlando, FL, May 2004.
34. **How surgery can help bleeding in the brain.** CNS Moscone West. San Francisco, CA, October, 2004.
35. **Curing with Steel and Titanium.** Update on Neurosurgical Treatment of Stroke in 2005. San Diego, CA, February 2005.
36. **The spectrum of subdural fluid collections in spontaneous intracranial Hypotension.** Congress of Neurological Surgeons. Boston, MA, October 2005.
37. **Natural history of aneurysms.** Fourth Annual ASITN Practicum, San Diego, CA, May 2006.
38. **Bicuspid aortic valve, brain aneurysms, and dissections.** Bicuspid Aortic Foundation, Marina del Rey, CA, September 2006.
39. **Thunderclap headache.** Department of Neurosurgery Lecture Series, Los Angeles, CA September 2006.
40. **A grading system for spontaneous spinal cerebrospinal fluid leaks and intracranial hypotension.** Congress of Neurological Surgeons. Chicago, IL, October 2006.
41. **Intracranial aneurysms and subarachnoid hemorrhage.** Department of Neurosurgery Resident Lecture, Los Angeles, CA, April 2007.

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42. **Spontaneous spinal cerebrospinal fluid leak.** Emergency Department Grand Round, Los Angeles, CA, May 2007.
43. **Bicuspid aortic valve, brain aneurysms, and dissections.** Bicuspid Aortic Foundation, Marina del Rey, CA, September 2007
44. **Cavernous Malformations.** Resident Lecture Series, Department of Neurosurgery, Cedars-Sinai Medical Center, Los Angeles, CA, October 2007.
45. **Screening for intracranial aneurysms in patients with bicuspid aortic aneurysms aortic valve.** International Stroke Conference, New Orleans, Louisiana, February 2008.
46. **Surgical management of cervical artery dissections.** American Academy of Neurology – 60th Anniversary, Chicago, IL, April 2008.
47. **Neurosurgery Grand Round, Department of Neurosurgery**, Cedars-Sinai Medical Center, Los Angeles, CA, May 2008
48. **Marfan Syndrome and Spontaneous spinal CSF leaks.** Northern Marfan Foundation, Rocklin, CA, May 2008.
49. **Clinical Crossfire - Tension-Type Headache and the Continental Divide: CSF Leaks and Intractable Headache: Medical and Surgical Treatment.** American Headache Society, Boston, MA, June 2008.
50. **Cerebral Venous Thrombosis in Spontaneous Intracranial Hypotension.** Congress of Neurological Surgeons, 2008 Annual Meeting, Orlando, FL, September 2008.
51. **Controversial Neurovascular Disease Pathologies.** Symposium on Neurovascular Disease 2009. Santa Monica, CA, January 2009.
52. **Carotid Dissections: Diagnosis and Management.** Symposium on Neurovascular Disease 2009. Marina del Rey, CA, February 2009
53. **Surgical Treatment of Cerebrovascular Occlusive Disease.** Symposium on Neurovascular Disease 2009. Marina del Rey, CA, February 2009
54. **Treatment of Intracranial Hypotension.** Neurosciences Symposium 2009. Marina del Rey, CA, February 2009.
55. **Moyamoya Disease Associated with Congenital Dwarfing.** AANS, 2009 Annual Meeting, San Diego, CA, May 2009.
56. **Ehlers-Danlos Syndrome Type IV, The Vascular Type: Dramatic, Deceptive and Deadly.** General Surgery Grand Round 2009. Los Angeles, CA, June 2009
57. **Ehlers-Danlos Syndrome Type IV, The Vascular Type: Dramatic, Deceptive and Deadly.** Medical Genetics Seminar 2009. Los Angeles, CA, June 2009
58. **Subarachnoid hemorrhage and Vasospams.** Resident's Didactic Day. Los Angeles, CA, July 2009
59. **Cerebral Artery Bypass.** Symposium on Neurovascular Disease 2010. Santa

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Monica, CA, January 2010

60. **Surgical treatment of intracranial aneurysms.** Symposium on Neurovascular Disease 2010. Santa Monica, CA, January 2010
61. **Surgical Treatment of Spontaneous Spinal CSF Leaks.** AANS Annual Meeting. Philadelphia, PA, May 2010
62. **Incidence of Brain Aneurysms in Bicuspid Valve Patients.** Torrance Memorial Medical Center, Torrance, CA, May 2010
63. **Non Ruptured Cerebral Aneurysms: when to treat.** Symposium on Neurovascular Disease 2011. Santa Monica, CA, January 2011
64. **Moyamoya Disease.** Symposium on Neurovascular Disease 2012. Santa Monica, CA, January 2012
65. **Spontaneous intracranial hypotension.** UC Irvine, Grand Rounds (Neurosurgery), Orange, CA, February 2012-Visiting Professor
66. **Spontaneous intracranial hypotension.** University of Amsterdam, Grand Rounds (Anesthesia/Neurology). The Netherlands, May 2012- Visiting Professor
67. **Ventral spinal cerebrospinal fluid leak as the cause of persistent post-dural puncture headache in children.** ESPN Annual Meeting, Amsterdam, May 2012
68. **Spontaneous intracranial hypotension in childhood and adolescence.** ESPN Annual Meeting, Amsterdam, May 2012
69. **Stroke and death due to spontaneous intracranial hypotension.** Cerebrovascular Section Annual Meeting, Honolulu, February 2012
70. **Surgical Management of Cerebralspinal fluid leaks.** Symposium on Neurovascular Disease 2012 Bakersfield, CA
71. **Bypass surgery: where are we now?** Symposium on Neurovascular Disease Santa Monica CA Jan 2013
72. **Intracranial artery stenosis panel discussion: tough cases- medical therapy, stent or bypass.** Symposium on Neurovascular Disease 2013
73. **Spinal manifestations of spontaneous intracranial hypotension.** AANS Annual Meeting, New Orleans, April 2013
74. **A wearable epidural catheter infusion system for patients with intractable spontaneous intracranial hypotension.** CNS Annual Meeting, San Francisco, October 2013
75. **Treatment of cerebral AVMS and the ARUBA trial results.** Symposium on Neurovascular Disease, Santa Monica CA Jan 2014
76. **Non-atherosclerotic vasculopathies, cervical artery dissection, Moyamoya disease, and reversible vasoconstriction syndromes.** Moderator/Introduction – International Stroke Conference, San Diego, February 2014.

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77. **Twenty years of cervicocephalic dissection. What have we learned?** Cervicocephalic artery dissection research Symposium. Singer-Polignac Foundation. Paris, November 2014
78. **Management of CSF Leaks.** Advances in Neurology and Neurosurgery, Santa Barbara CA, November 2014 CSMC
79. **Spontaneous intracranial hypotension.** UT South Western, Neurosurgery Grand Rounds. Dallas, Tx January 2015- Visiting Professor
80. **Spontaneous Cervocephalic arterial dissection.** UT South Western, Grand Rounds. Dallas, January 2015- Visiting Professor
81. **Carotid Artery Dissection Symposium on Neurovascular Disease 2015, Santa Monica CA January 2015**
82. **Corticospinal Tract Edema in Patient's with Midbrain Compression: A Novel Imaging Finding in Patients with Londstanding Spontaneous Intracranial Hypotension.** ASSR meeting, Las Vegas NV, February 2015
83. **Spontaneous Spinal CSF leaks. Advances in Neurology and Neurosurgery Westlake Village, CA February 2015 CSMC**
84. **Current Concepts and Challenges in the Management of Pain-Spontaneous intracranial hypotension and trigeminal neuralgia, Los Angeles CA , March 2015 CSMC**
85. **Spine Grand Rounds. Spontaneous spinal CSF leaks and fistulas, Los Angeles CA, April 2015 CSMC**

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.

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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**, Piepgras 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, Piepgras 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, Ryyananen M, Baxter BT, Shikata H,

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- 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: α_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, Piepgras 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 α_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.

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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, Piepgras 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.

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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 α_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 uncal 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.

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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.
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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.
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