Name: AVI SETTON MD
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EDUCATION:

1972-1979 — Medical School Hebrew University
Hadassah Medical School

1978 — Mt. Sinai Medical Center, New York
Medical student exchange program

INTERNSHIP:

1979-1980 — General Rotating Internship, including Radiology and Neuroradiology
(with the late professor F. Siew)
Hadassah Medical Center
Ein Karem, Jerusalem

RELATED WORK AND RESEARCH:

1975-1976 — Department of Cardiology, ICU
Prof S. Rogel and Dr. Y. Mahler
Hadassah Medical Center
Ein Karem. Jerusalem, Israel.
Clinical and lab work in cardiac physiology, electronics investigating cardiac arrhythmias using computerized system for 3D dynamic display (MD thesis)

1977-1980 — Department of Neurosurgery
Prof. A. Sahar
Hadassah Medical Center
Ein Karem, Jerusalem, Israel
Laboratory research on cerebrospinal fluid pulse wave turnover.

MILITARY SERVICE:

Israeli Defense Forces (TDF)

1980-1984	Medical Officer (Major)

RESIDENCY PROGRAMS:

4/1984-7/1985	Department of Neurosurgery – Prof. A. Sahar Chaim Sheba Medical Center Tel Hashomer, Israel
8/1985 -2/1989	Department of Radiology- Prof. A. Hertz, Y. Yitzhak Chaim Sheba Medical Center Tel Hashomer, Israel (with extended period in interventional vascular radiology) Completion of post-graduate course work in Radiology Tel Aviv University Sackler School of Medicine Tel Aviv, Israel

RELATED TRAINING EXPERIENCE: (during residency)

7/1987, 3/1988	Interventional Vascular Radiology. Two observation visits at Massachusetts General Hospital. Boston, MA. (under the guidance of Prof. A. C. Waltman)
2/1988, 2/1989	Interventional Neuroradiology. Two observation visits at the Foundation de Rothschild, Paris, France (with Dr. J. Moret)

FELLOWSHIPS:

7/1989 – 12/1989	Diagnostic Neuroradiology New York University Medical Center – (I. Kricheff, MD) New York, New York
1/1990 – 5/1992	Interventional and Therapeutic Neuroradiology New York University Medical Center – (A. Berenstein, MD) New York, New York

PROFESSIONAL EMPLOYMENT AND HOSPITAL APPOINTMENTS:

6/1992-8/1996	Attending Physician Interventional Neuroradiology Assistant Professor in Radiology New York University Medical Center New York, New York, New York University
8/1996-9/2003	Attending Physician Medical Director Center for Endovascular Surgery Institute of Neurology and Neurosurgery Beth Israel Medical Center New York, New York
6/1994-2/2004	Attending Physician (voluntary basis) Department of Radiology (Neuroradiology) Chaim Sheba Medical Center Tel Hashomer, Israel Established first Interventional Neuroradiology Service in Israel. On-going working trips (3-4 times per year).
11/2003- Present	Chief of Interventional Neuroradiology / Endovascular Surgery NS-LIJ Departments of Radiology and Neurosurgery Co-Director, Brain Aneurysm Center Assistant Professor for Radiology and Neurosurgery , Hofstra NS-LIJ School of Medicine (2010)

CERTIFICATIONS and LICENSES:

1980	Israeli Medical License
1989	Israeli Board Certification Diagnostic Radiology
6/1990	FLEX examination
1/1991	New York State Medical License

PROFESSIONAL SOCIETY MEMBERSHIPS:

6/1990-Present	American Society of Neuroradiology – Junior member
6/1991-Present	American Society of Neuroradiology – Senior member
1994-2009	American Society of Interventional and Therapeutic Neuroradiology – Senior member
2009-Present	Society of Neuro Interventional Surgery - Senior Member
1994-Present	World Federation of Interventional and Therapeutic Neuroradiology – Senior member

PROFESSIONAL ACTIVITIES:

INVITED LECTURES:

1. Deconstructive operation and functional testing in intracrainial aneurysms (ASNR, 1995).
2 Endovascular management of dural arterio venous malformations (American Society of Neuroradiology. Annual meeting1997)
3. Endovascular management of epitaxis (American Society of Neuroradiology. Annual meeting, 1998).
4. Endovascular management of brain arterion venous malformations, endovascular management cerebral aneurysms (Fellow Symposium sponsored by Target Theraputic, 1998, 1999).
5. NBCA training sessions, theory and practice (Cincinnati, sponsored by Cordis-INR division). 14 courses, 2000-2001
6. The neurologist's role in cerebrovascular disease, Kupersmith, M, Setton, A, Langer, D. (Academy of Neurology, Denver CO, 2002).
7. Prelimanry experience with Hydrocoils for brain aneurysms (Singapore 10/2003)

CLINCAL TRIALS:

1996-1999	Co Principal Investigator, NBCA embolization of cerebral AVM's. Prospective randomized mulitcenter trail
1999-2001	Co principal Investigator, Preoperative Onyx embolization of extra axial tumors
2009-2011	Principal Investigator, Penumbra Imaging Collaborative Study (PICS)

ADVISORY GROUP AND CONSULTATION:

1997-2003	Cordis Neurovascular (voluntary, not for profit)
2000-2002	Siemens (voluntary, not for profit)
2000-2004	Microvention (voluntary, not for profit)
2004-Present	Evaluation site for new technology (eV3, Microvention)
2009-Present	North Shore LIJ IRB, reviewer/consultant
2012	Seimens International Physicians Advisory Board

MANUSCRIPT REVIEW:

1998-2001	American Journal of Neuroradiology; Neurosurgery

BIBLIOGRAPHY:

ORIGINAL COMMUNICATIONS IN REVIEWED JOURNALS:

1. Mahler. Y., Setton, A., Rogel, S.: Computerized dynamic three-dimensional joint interval histogram display for arrhythmia monitoring. Medical and Biological Engineering and Computers. 20: 129-133, 1982
2. Graif M., Setton, A., Neruban, 3., et al: Sciatic nerve: Sonographic evaluation and anatomic pathologic considerations. Radiology. 181: 405-408, 1991.
3. Hegesh, J., Kuint, J, Frand, M., Setton A., Tadmor, R., Nass, D, Kaplinsky, 13., Motro, M.: cerebral anteriovenous malformation diagnosis by two-dimensional color-coded Doppler ultrasonography of the head. Pediatric Cardiology. 12 (2): 107-109, April 1991.
4. Rosenwasser, R.H., Berenstein, A., Nelson, P,K., Setton A., Jafar, 3., Marotta, T,: Safety of embolic materials. Letter; comment, Journal of Neurosurgery. 79(1): 153-155, July 1993.
5. Morag, B,, Garniak, A., Setton A., Schneiderman, I., Walden, R., Rubinstein, Z.: Intra arterial thrombolytic therapy: a combined approach with angioplasty and/or minor surgery. Israel Journal of Medical Sciences. 29(11): 707-713, November 1993.
6. Vargas, ME., Kupersmith, M., Setton A., Nelson, P.K., Berenstein, A Endovascular treatment of giant aneurysms which cause visual loss. Ophthalmology. 101 (6): 1091-1098, June 1994.
7. Neophytides, N., Berenstein, A., Nelson, P,K., Setton A.,: Cranial dural arteriovenous fistulae draining into spinal cord veins: A rare cause of Foix-Alajouanine myelopathy. Abstract. Neurology, 45(4): 541, 1995.
8. Rosovsky, M,A., Rusinek, H., Berenstein, A., Setton A.: High-dose administration of nonionic contrast media: a retrospective review. Radiology. 200 (1): 119-122, July 1996,
9. Niimi Y., Berenstein A, Setton A,, Kupersmith M,J,: Occlusion of the Internal Carotid Artery Based on a Simple Tolerance Test Interventional Neuroradiolagy 2'289-296, 1996
10. Kupersmith MJ, Vargas ME, Yashar A. Madrid M. Nelson K, Setton A, Berenstein A Occipital arteriovenous malformations: Visua1 disturbances and presentation. Neurology; 46:953-957, 1996
11. Niimi Y, Berenstein A., Setton A., Neophytides A.: Embolization of spinal dural arteriovenous fistu1ae: results and follow-up. Neurosurgery. 40 (4): 675-682; discussion 682-683, April 1997
12. Berenstein A, Masters LT, Nelson PK, Setton A., Verma R.: Transumbilical catheterization of cerebral arteries. Neurosurgery. 41(4): 846-850, October 1997.
13. Kothbauer K, Pryor JC, Berenstein A, Setton A, Deletis V Motor Evoked Potentials Predicting Early Recovery from Paraparesis after Embolization of a Spinal Dural Arteriovenous Fistula, Interventional Neuroradiology 4: (81) March 1998.
14. Kupersmith MJ. Berenstein A. Nelson PK. Simon HT. Setton A. Visual symptoms with dural arteriovenous malformations draining into occipital veins. Neurology 52(13:156-62, January, 1999.
15. Niimi Y. Setton A. Berenstein A. Spinal dural arteriovenous fistulae draining to the anterior spinal vein: angiographic diagnosis. Neurosurgery. 44(5): 999-1003: discussion 1003-4, May, 1999.
16. Andracchi S. Kupersmith Mi. Nelson PK. Slakter JS. Setton A. Berenstein A Visual Loss from arterial steal in patients with maxillofacial arteriovenous malformation. Ophthalmology. 107(4):730-6, 2000 Apr.
17. Huna-Baron R. Setton A. Kupersmith MJ. Berenstein A. Orbital arteriovenous malformation mimicking cavernous sinus dural arteriovenous malformation. British Journal of Ophthalmology. 84(7):771-4, 2000 Jul.

18. Hwang GJ, Berenstein A, Niimi Y, Setton A, Pryor J., Baltsavias G, Albert R, Hartman J The Accuracy of Plain Skull X-ray Examination as a Predictor of Recanalization Following Guglielmi Detachable Coil Embolization in the Treatment of Cerebral Aneurysms Interventional Neuroradiology 6:195-202, 2000 Sept.
19. Niimi Y, Berenstein A, Setton A, Prvor, J. Symptoms, Vascular Anatomy and Endovascular Treatment of Spinal Cord Arteriovenous Malformations. Interventional Neuroradioiogy 6:199 2000 Nov
20. Roonprapunt C. Silvera VM. Setton A., Freed P Epstein FJ. Jallo GI. Surgical management o isolated hemioblastomas of the soinal cord. Neurosurgery. 49(2):321-7; discussion 327-8, 2001
21. Setton A., Berenstein A., Albert A: Endovascular Management of Brain Arteriovenous Malfomations in Youmans Neurological Surgery, 5th edition, JR Youman (ed), WB Saunders, Philadelphia, Pennsylvania. 2001
22. Kupersmith J., Stiebel-Kalish H., Huna-Baron R., Setton A., Niimi Y., Langer D., Berenstein A., Cavernous carotid aneurysms rarely cause subarachnoid hemorrhage or major neurologic morbidity. Journal of Stroke and Cerebrovascular Diseases 11 (1) 9-14, Jan 2002
23. Persky M., Setton A., Niimi Y., Hartman J., Frank D., Berenstein, A. Combined Endovascular and Surgical Treatment of Head and Neck Paragangliomas – A team Approach. Head & Neck, 24:423-431, May 2002.
24. n-BCA Trail Investigators et. al. N-BCA Cyanoacrylate Embolization of Cerebral Ateriovenous Malformations: Results of a Prospective, Randomized, Multi-center Trail. American Journal of Neuroradiology 23:748-755, May 2002
25. Stiebel-Kalish H., Setton A., Nimii Y., Kalish Y., Hartman J., Huna-Baron R. Cavernous sinus dural arteriovenous malformations: Patterns of venous drainage are related to clinical signs and symptoms. Ophthalmology 109 (9) 1968-91, Sept 2002
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27. Niimi Y., Sala F., Deletis V., Setton A., Bueno de Camargo A., Berenstein A. Neurophysiological Monitoring and Pharmacologic Provocative Testing for Embolization of Spinal Cord Arteriovenous Malformations. American journal of Neuroradiology 25: 1131-38, Aug 2004.
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29. Stiebel-Kalish H., Kalish Y., Bar-On, Ruth Huna., Setton A., Niimi Y., Berenstein A., Kupersmith M. Presentation, Natural History, and Management of Carotid Cavernous Aneurysms. Neurosurgery 57 (5): 850-57, Nov 2005.
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31. Goldman y., Greben C., Setton A., McKinley M., Axelrod DJ., Charles H., Gandras E. Bronchobiliary fistula successfully treated with nBCA via a transbronchial approach. Journal of Vascular and Interventional radiology; 18: 151-155; 2007
32.Fitzpatrick D., Mahajan J., Lewkowitz K., Black K., Setton A., Woldenberg. Intradural Hemangiopericytoma of the Lumbar Spine: A Rare Entity: American journal of Neuroradiology 30: 152-54, Jan 2009
33. Greben C., Axelrod D., Gandras E., Charles H., Putterman D., Caplin D., Setton A. Treatment of posttraumatic aortic pseudoaneurysms using detachable hydrogel-coated coils. Journal of Trauma; 66 (6): 1735-38; 2009
34.He, W., Hauptman, J., Pasupuleti B., Setton A., Farrow M., Kasper L., Karimi R., Gandhi C., Catrambone J., Prestigiacomo C. True posterior communicating artery aneurysms: are they more prone to rupture? A biomorphometric analysis. Journal of Neurosurgery 112: 611-15, Mar 2010

36. Greben C., Setton A., Gandras EJ., Putterman D., Caplin D., Naidich J., Gandras E. Double Microcatheter Single Vascular Access Embolization Technique for Complex Peripheral Vascular Pathology. Vascular and endovascular Surgery; 44 (3): 217-22; 2010

BOOK CHAPTERS AND REVIW ARTICLES:

1. Setton A., Berenstein, A.: Interventional neuroradiology. Current Opinion in Neurology & Neurosurgery. 5 (6): 870480, December 1992.
2. Valavanis, A., and Setton, A.: Embolization of Epistaxis. Interventional Neuroradiology. Springer Verlag, New York. 1993.
3. Nelson, P.K., Setton A., Choi., 1.S., Ransohoff, J.,Berenstein, A.: Current status of interventional neuroradiology in the management meningiomas. Neurosurgery Clinics of North America, 5 (2): 235-259, April 1994.
4. Setton A., Berenstein A., Nelson P,K.: Angiographic Assessment of Cerebral Aneurysm. In: Nelson PK, Kricheff II, eds. Philadelphia: WB Saunders; Neuroimaging Clinics of North America 6:1996.
5. Pryor, J., Setton A., Nelson PK, Berenstein, A.: Complications of diagnostic cerebral angiography and tips on avoidance. Neuroimaging Clinics of North America. 6 (3):751-758, August 1996
6. Setton A., Davis AJ., Nelson PK, Berenstein A.: Angiography of cerebral aneurysms. Neuroimaging Clinics of North America 6 (3): 705-738, August 1996.
7. Nelson PK., Setton A., Berenstein A.; Vertebrospinal angiography in the evaluation of veterbral and spinal cord disease. Neuroimaging Clinics of North America. 6 (3):589-605, August 1996.
8. Pryor J. Setton A. Berenstein A. Venous anomalies and associated lesions. Neurosurgery Clinics of North America. 10(3): 519-25, July1999.
9. Setton A., Berenstein A., Albert R. Endovascular Management of Brain Arteriovenous Malformations. Youmans Neurological Surgery 5th ed. Vol 2 2205-21, 2004
10.Niimi Y., Berenstein A., Setton A., Kupersmith M. Endovascular Management of Dural Arteriovenous Fistulas. Controversies in Neurological Surgery : Neurovascular Diseases 2006
11. Angel L., DeGraft-Johnson M., Krishnasastry K., Setton A., Prococcino J. Intraperitoneal hemorrhage after endovascular embolization of a cerebellar hemangioblastoma. May 2007 http://www.hcplive.com/publications/surgical-rounds/2006/2006-07/2006-07_06
12. Gandras EJ., Greben C., Putterman D., Caplin D., Setton A. visceral arterial embolization: advanced techniques for complex vascular pathologies. Endovascular Today; 7 (6): 66-74; 2008
13. Putterman D., Gandras EJ., Greben C., Setton A. Embolization of A Type 1 Endoleak. Emdovascular Today; (4): 51-56; 2009
14. Fitzpatrick D., Gandras EJ., Greben C., Putterman D., Caplin D., Setton A. Embolization of an External carotid Artery Mycotic Aneurysm. Endovascular Today; (4): 61-63; 2009

ABSTRACTS, PRESENTATIONS, AND MEETING PROCEEDINGS:

1. Setton, A,, Tsipstein F., Sahar, A.: Cerebrospinal fluid pulse wave and turnover. The International Society for Pediatric Neurosurgery. Sixth Scientific Meeting, 9/78.
2. Morag, 13., Rubinstein, Zi., Setton, A., Carniak, A., Scheniderrnan, I., Walden, R., 1mmarterial thrombolytic therapy: A combined approach with PTA and/or surgery. Cardiovascular and Interventional Societies of Europe and USA, Berlin, Germany, 1988.
3. Rubinstein, Z. 3. Morag, 13., (3amniak, A., Setton, A.: Malignant high biliary obstruction percutaneous management. Berlin, Germany, 1988.
4. Setton, A., Berenstein, A., Lasjuanins, P., et al: Endovascular management of distal PICA aneurysms. Working Group in Interventional Neuroradiology. Va] D'lsere, France, 1/90.
5. Berenstein, A., Setton, A,, Lasjuanias, P., ci a]: Endovascular management of distal PICA aneurysms. American Society of Neuroradiology. Washington, DC, 6/91.

6. Setton, A., Bercnstein, A, Lasjuanias, P, et a]: The role of the lateral spinal artery in vascular patho)ogy by the safety of embolization. American Society of Neuroradiology. Washington, DC, 6/91.
7. Choi, J. S, Berenstein, A., Setton, A.: Endovascular treatment of cervicomcdullary junction AVMs. American Society ofNeuroradiologv. Washington, DC, 6/91,
8 Rosenwasser RH, Berenstein A, Setton A, Nelson K: Transcranial Doppler Velocities in Cerebral Artcriovenous Malformations Prior to and Following Endovascular Therapy. American Association of Neurological Surgeons, San Diego, CA April 1994.
9. Berenstein,A., Siller, K,. Setton, A., Nelson, PK., Levin, DN,. Kupersmith, M.:Intraarterial Urokinase for acute ischemic stroke during interventional neuroradiological procedures. American Academy of Neurology. Washington, DC, 5/94
10. Nelson, PK., Kupersmith, M., Setton, A., Berenstein, A.,:Visual symptoms of dural AVMs draining into occipital veins. American Academy of Neurology. Washington, DC, 5/94.
11. Setton, A., Kupersmith, M., Vargas, ME,. Yashar, A., Madrid, M., Nelson, PK., Berenstein, A.: Occipital AVMs: visual disturbances, hemorrhages, treatment. American Academy of Neurology. Washington, DC, 5/94.
12. Setton, A.: Deconstructive operation and functional testing in intracranial aneurysms. ASITIN. American Society of Neuroradiology. Chicago, IL, 4/95.
13 Niimi Y, Berenstein, A., Nelson PK, Setton A, Kupersmith M: A simple tect assessing tolerance to internal carotid occlusion. The 54th Annual meeting of the Japan Neurosurgical Society, Nagoya Japan. October 1995
14. Niimi Y, Berenstein A, Nelson PK, Setton A, Kupersmith M: Internal carotid occlusion based on a simple tolerance test, International Congress on Interventional Neuroradiologv and Intravascular Neurosurgery, Kyoto,Japan. November 19-22,1995
15, Niimi Y, Berenstein A, Nelson PK., Setton A, Neophytides A: Spinal dural arteriovenous flstulae: treatment and follow up International Congress on Interventional Neuroradiology and Intravascular Neurosurgery, Kyoto,Japan, November 19-22,1995
16. Niimi, Y., Berenstein, A., Nelson, PK, Setton, A,: Neophytides A: Spinal dural arteriovenous fistulae: treatment and follow-up. In: Taki W, Picard L, Kikuchi H, eds. Advances in interventional neuroradiology and intravascular neurosurgery (Proceedings of the international congress on interventional neuroradiologv and intravascular neurosurgery, Kyoio, Japan, 19-22 November 1995) Amsterdam Elsevier Science 13.V. 1996. pp285-290.
17. Niimi Y, Setton A, Berenstein A, Nelson PK, Hirakawa K: Recent treatment strategy for cranial dural arteriovenous malformations. 12th annual meeting of the Japanese society for intravascular neurosurgery, Nagoya Japan, November 1996
18. Pryor JC, Riina HA, Setton A, Berenstein A: The Promised Land: A Review of Molecular Biology of Brain Tumors and the Potential for Endovascular Intervention. *Interventional Neuroradiology* 3: (abs) 112, 1997, ASITN, New York, New York, September 13-16, 1997
19. Pryor JC, Setton A, Berenstein A, Lefton DR. Delara FA, Pinto RS. Riina HA,Niimi Y: Endovascular Management of Pseudo aneurysms of the Intra- and Extra cranial Circulation. Interventional Neuroradiology 3: (abs) 60, 1997, ASITN, New York, New York, September 13-16, 1997
20. Pryor JC., Setton A, Riina HA, Berenstein A: Rotational Angiographic Evaluation of Patients with Proximal Internal Carotid Artery and Multiple Aneurysms. *Interventional Neurorodiology* 3: (abs) 126, 1997, AS1TN, New York, New York, September 13-16, 1997
21. Pryor JC, Kothbauer K, Riina HA, Berenstein A, Setton A, Deletis,V: Improvement in Motor Responses during Endovascular Occlusion of a Spinal Dural Arteriovenous Malformation Presages Clinical Improvement. Interventional Neuroradiology 3: (abs) 133, 1997, ASITN, New York, New York, September 13-16, 1997
22. Riina HA, Pryor JC, Setton A, Berenstein A: Embolizaton of Metastatic Spinal Column Tumors in Adults and Children, *Interventional Neuroradiology* 3 :(abs) 74, 1997, ASITN, New York, New York. September 13-16, 1997

23. Setton A. Pryor JC,. Riina HA, Lefton DR. Pinto RS, Litt AW, Berenstein A: Postembolization Reversal of Flow in Draining Venous Structures of Intracranial AVMs Interventional Neuroradiology 3: (abs) 95, 1997, ASITN, New York, New York, September 13-16, 1997.
24. Setton A. Pryor JC, Riina HA, Bernstein A. Management of Aneurysms Associated with Cerebral Arteriovenous Malformations *Interventional Neuroradiology* 3(abs) 91, 1997, ASITN, New York. New York, September 13-16, 1997
25. Berenstein A., Setton A., Pryor JC., Riina HA.: The Use of the "Liquid Coil" in the Management of Arteriovenous Malformations of the brain. *Interventional Neuroradiology* 3: (abs) 91, 1997, ASTIN, New York, New York, September 13-16, 1997
26. Berenstein A., Niimi Y., Setton A., Rinna HA., Pryor JC.,: Cappillary Arteriovenouse Malformations of the Maxillofacial Area in Childhood. *Interventional Neuroradiology* 3: (abs) 108, 1997, ASTIN, New York, New York, September 13-16, 1997
27. Pryor JC., Setton A., Rinna HA., Kirsch CFE., Berenstein A., Management of Mid-basiliar Artery Aneurysm. *Interventional Neuroradiology* 3:(abs), 1997, ASTIN, New York, New York, September 13-16, 1997
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30. Pryor JC, Setton A, Berenstein A. Niimi Y: Preliminary experience with new generation flow-directed microcatheters. Joint meeting of ASITN-AANS/CNS Cerebrovascular Section, Orlando Florida, February 1-4, 1998
31. Niimi Y, Berenstein A, Setton A, Pryor 3: Endovascular treatment of pediatric brain AVMs with bithalamic involvement Joint meeting of ASITN-AANS/CNS Cerebrovascular Section, Orlando Florida, February 1-4, 1998.
32. NiimiY, Bernenstein A, Setton A, Pryor 3: Endovascular treatment of perimedullary and paraspinal arteriovenous fistulas in children Joint meeting of ASITN-AANS/CNS Cerebrovascular Section, Orlando Florida, February 1-4, 1998.
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34, Kirsch CFE, Hayman LA, Taber KH, Lefler , Setton A, Pryor , Niimi Y, Berenstein A: Comprehensive vascular schematics of the skull, neck, face and orbit. American Society of Neuroradiology (ASNR), Philadelphia, Pennsylvania, May 17-21, 1998.
35. Niimi Y, Berenstein A, Setton A, Pryor 3, Muzynski C: Endovasu1ar treatment of deep seated brain AVMs with bithalamic involvement in children. 14th Annual meeting of Japanese Society of Intravascular Neurosurgery, Milo Japan, November 19-20, 1998.
36. Niimi . Setton A, Berenstein A. Spinal dural fistulas draining to the anterior spinal vein 14th Annual meeting of Japanese Society of Intravascular Neurosurgery, Mito Japan, November 19-20, 1998
37. Niimi Y, Berenstein A, Setton A, Pryor 3: Spinal epidural fistulas of slow flow type presenting with spinal cord venous hypertension. 14th Annual meeting of Japanese Society of Intravascular Neurosurgery, Mito Japan, November 19-20, 1998.
38. Muszvnski C, Berenstein A, Setton A: Intracranial Dural Arteriovenous Shunts in Pediatric: Patients.(Abs) Journal of Neurosurgery 90:202A, January 1999

39. Niimi Y, Berenstein A, Setton A, Pryor J, Hwang (33: Endovascular treatment of aneurysms in the anterior skull base International joint meeting on skull base surgery and neurosurgical techniques and tools combined with the 11th annual meeting of Japanese society for skull base surgery and the 8th annual conference on Neurosurgical techniques and tools, Osaka Japan, March 22-25, 1999.
40. Niimi Y., Berenstein A., Setton A., Pryor J., Hwang GJ: Endovascular treatment of ophthalmic segment aneurysms. WFITN, Algarve Portugal, June 4-8, 1999.
41. Niimi Y., Berenstein A., Setton A., Pryor J.: Endovascular treatment of pediatric spinal cord arteriovenous malformations. WFITN, Algarve Portugal, June 4-8, 1999.
42. Niimi Y., Berenstein A., Setton A., Pryor J.: Endovascular treatment of paraspinal arteriovenous fistulas in children. WFITN, Algarve Portugal, June 4-8, 1999.
43. Niimi Y., Berenstein A., Setton A., Pryor J.: Soinal epidural fistulas of slow flow type: Angiograpic diagnosis and treatment. WFITN, Algarve Portugal, June 4-8, 1999.
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46. Hwang GJ, Berenstein A, Niimi Y, Setton A, Pryor J., Kupersmith, Hartman J., Madrid M, Albert R.: The Accuracy of Skull X-ray Examination in Predicting Recanalization of GDC treated Aneurysms. Joint Meeting of the AANS / CNS Section on Cerebrovascular Surgery &. ASITN. New Orleans, Louisiana 2/2000
47. Wong JH, Pryor JC, Niimi Y, Setton A, Berenstein A.: Deconstructive Parent Vessel Occlusion of Cerebral Aneurysms of the Posterior Circulation Joint Meeting of the AANS J CNS Section on Cerebrovascular Surgery & ASITN. New Orleans, Louisiana 2/2000
48. Wong JH, Niimi Y, Setton A, Berenstein A: Slow-flow perimedullary spinal vascular malformations: Angiographic findings and clinical outcomes after treatment. Joint Meeting of the AANS / CNS Section on Cerebrovascular Surgery & ASITN. New Orleans, Louisiana 2/2000.
49. Niimi Y, Berenstein A, Setton A, Pryor 3: Symptoms, vascular anatomy and endovascular treatment of spinal cord arteriovenous malformations. 38 Annual Meeting of American Society of Neuroradiology, Atlanta, Georgia, April 3-8, 2000
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