

CURRICULUM VITAE

Revised: July 15, 2015

NAME: Daniel Louis Barrow, MD

EDUCATION:

1980-1985 Neurosurgical Residency
Emory University Affiliated Hospitals
Atlanta, Georgia

1-5/1982 Neurology Service
Massachusetts General Hospital
Harvard University School of Medicine
Boston, Massachusetts

1979-1980 Surgical Internship
Emory University Affiliated Hospitals
Atlanta, Georgia

1976-1979 Southern Illinois University School of Medicine
Springfield, Illinois
M.D.

8/1978 Externship
Department of Neurosurgery
University of Virginia School of Medicine
Charlottesville, Virginia

1972- 1976 Westminster College
Fulton, Missouri
B.A. - Biology

7-9/1975 Rockhurst College
Kansas City, Missouri

1968-1972 Pittsfield High School
Pittsfield, Illinois

SPECIAL STUDIES:

- 8/1986 Neurovascular Fellow
Neurosurgery Service
Barrow Neurological Institute
Phoenix, Arizona
- 7-9/1985 Neurovascular Fellow
Neurosurgery Service
Mayo Clinic
Rochester, Minnesota
- 1984 Review and Update in Neurobiology for
Neurosurgeons
Marine Biological Laboratory
Woods Hole, Massachusetts
- 1983 Neuropathology Course
Armed Forces Institute of Pathology
Bethesda, Maryland

ACADEMIC POSITIONS:

- 2014-*present* Pamela R. Rollins Professor and Chairman
- 2002-2014 Director, Emory | MBNA Stroke Center
- 1995-2014 MBNA | Bowman Professor and Chairman
Department of Neurosurgery
Emory University School of Medicine
- 1995-2002 Co-Director | Emory Stroke Center
- 1993-1995 Physician Director |
Neurosurgery/Neurology ICU
Emory University Hospital
- 1991-1995 Vice Chairman
Department of Neurosurgery
Emory University School of Medicine
- 1990-1995 Associate Professor
Department of Neurosurgery
Emory University School of Medicine
- 1985-1995 Assistant Chief
Division of Neurosurgery
Grady Memorial Hospital
Atlanta, Georgia

ACADEMIC POSITIONS (CONT'D):

- 1989-1991 Deputy Chief
Division of Neurosurgery
Department of Surgery
Emory University School of Medicine
- 1985-1989 Assistant Professor
Division of Neurosurgery
Department of Surgery
Emory University School of Medicine
- 1982-1993 Affiliate Scientist – Neurobiology
Yerkes Regional Primate Research Center
Atlanta, Georgia

OTHER POSITIONS:

- 2013-*present* National Football League Unaffiliated Neuro-
Trauma Expert

HONORS:

- 2015 Bronson Ray Visiting Professor, Weill Cornell
School of Medicine
- 2015 Mary Louise & Ben Levy Visiting Professor,
Louisiana State University, Shreveport
- 2014 Matthew Woods, Sr., Visiting Professor
Semmes-Murphey Clinic, University of
Tennessee
- 2014 Michael Scott Visiting Professor
Temple University
- 2014 Honored Guest, The Spetzler Society
- 2013 Walter Dandy Visiting Professor
John Hopkins University
- 2013 Heinrich Kluver Memorial Visiting Professor
University of Chicago
- 2013 Ghaus Malik Lecturer in Neurosurgery
Henry Ford Health System
- 2013 Noah Duncan Visiting Professor
University of North Carolina
- 2012 J. Garber Galbraith Lecturer
University of Alabama, Birmingham

HONORS (CONT'D):

2012	W. James Garner Visiting Lecturer The Cleveland Clinic
2012	Honored Guest Texas Association of Neurological Surgeons
2011	Raymond M. Donaghy Lecturer AANS/CNS Cerebrovascular Surgery Section, American Association of Neurological Surgeons
2010	Honored Guest Congress of Neurological Surgeons
2010	Honored Guest St. Louis Cerebrovascular Surgery Course Washington University
2009	E. Harry Botterell Visiting Professor at University of Toronto
2009	Bronson Ray Visiting Professor at Cornell University
2007	Sally Harrington Goldwater Visiting Professorship at Barrow Neurological Institute
2006	Bennett-Tarkington Visiting Professorship at Evanston Northwestern Healthcare
2003	Honored Guest 2 nd Annual Robert Watson Society Meeting Little Rock, Arkansas
2003	Honored Guest Louisiana State Neurosurgical Society
2000	E. Steven Gurdjian Visiting Professor and Lectureship Wayne State School of Medicine
2000	Sally Harrington Goldwater Memorial Visiting Professor Award Barrow Neurological Institute
1999	Frank P. Smith Lecturer University of Rochester Rochester, New York

HONORS (CONT'D):

- 1998 Alumni Achievement Award
Westminster College
- 1998 Keynote Speaker
Michigan Association of Neurological Surgeons
Thompsonville, Michigan
- 1997 Distinguished Alumnus Award
Southern Illinois University School of Medicine
Springfield, Illinois
- 1997 Alpha Omega Alpha
Honor Medical Society
- 1997 Honored Guest Lecturer
Japanese Congress of Neurological Surgeons
Kyoto, Japan
- 1997 Edwin B. Boldrey Lecturer
University of California
San Francisco, California
- 1996 Honored Guest Lecturer
Rocky Mountain Neurological Society
Telluride, Colorado
- 1995 Sally Harrington Goldwater Lecturer
Barrow Neurological Institute
Phoenix, Arizona
- 1994 Honored Guest Speaker
Allegheny Neuroscience Institute
Annual Cerebrovascular Symposium
Pittsburgh, Pennsylvania
- 1991 Floyd S. Barringer Lecturer
Southern Illinois University
Springfield, Illinois
- 1976 Outstanding Service and Leadership Award
Westminster College
- 1975 Beta Beta Beta Honorary
Biology Fraternity
Westminster College
- 1972 Illinois State Scholar

HONORS (CONT'D):

1971 Who's Who in High School Dramatics
Who's Who in America
Madison Who's Who Among Executives and
Professionals
America's Registry of Outstanding
Professionals
Guide to America's Top Surgeons
Consumer Research Council of America
Who's Who Among America's Teachers
Strathmore's Who's Who Registry
Who's Who in America
The Best Doctors in Atlanta
Atlanta Magazine
The Best Doctors in America
Nafifeh & White (eds.)
Woodard White
Continuing Education Award in Neurosurgery
AMA Physician Recognition Award

SOCIETIES AND ORGANIZATIONS:

Aequanimitas, the Neurosurgical Society
American Academy of Neurological Surgery
American Association of Neurological Surgeons
American College of Surgeons, Fellow
American Medical Association
Congress of Neurological Surgeons
Georgia Neurosurgical Society
Joint Section on Cerebrovascular Surgery, AANS/CNS
Medical Association of Atlanta
Medical Association of Georgia
Neurosurgical Society of America
Society of Neurological Surgeons
Society of University Neurosurgeons
Southern Neurosurgical Society
Stroke Council of American Heart Association, Fellow

MEDICAL LICENSURE: State of Georgia

BOARD CERTIFICATION: The American Board of Neurological Surgeons, 1988
COMMITTEES: American Board of Neurological Surgeons

- Chairman (2011-2012)
- Secretary (2008-2011)
- Director (2006-2012)
- 2009-2011 Finance Committee
- 2009-2011 Written Examination Committee
- 2008-2011 Recommendations Committee for New Directors
- 2008-2011 Recommendations Committee for New Officers
- 2007-2011 Educational Requirements & Subspecialization Committee
- 2007-2011 Maintenance of Certification Committee
- 2007-2011 Professional Practice Data Committee
- 2006-2011 Educational Requirements & Subspecialization Committee
- 2006-2011 Professional Practice Data Committee
- 2005 Guest Examiner
- 1997 Guest Examiner
- 1994 Guest Examiner

Congress of Neurological Surgeons

- Honored Guest (2011)
- President (1999-2000)
- President-elect (1998-1999)
- Secretary (1992-1995)
- 2011 PARC Implementation Committee for Policy, Budgetary Oversight and Washington Committee Leadership Training Co-Chairman
- 2010-2011 Public Advocacy Review Committee
- 2008-2009 Long Range Planning and Development Committee to *Neurosurgery*

COMMITTEES (CONT'D):

- 2000-2001 Chairman, Distinguished Service Award Committee
- 2000-2001 Chairman, Professional Conduct Committee
- 2000-2002 Nominating Committee
- 1994-1997 Scientific Advisory Board, Clinical Outcomes Studies in Neurosurgery
- 1992-1995 Education Committee,
 - Chairman (1992-1994)
 - Co-Chairman (1997-1998)
- 1992-1995 Finance Committee

COMMITTEES (CONT'D):

- 1992-2000 Strategic Planning Committee
 - Chairman (1998-1999)
- 1989-2001 Executive Committee
- 1988-*present* Editorial Board, Neurosurgery
- 1988-1992 Editorial Board

Clinical Neurosurgery

- 1992 Annual Meeting Chairman
- 1989-1991 Scientific Program Committee,
 - Chairman (1991)
 - Videotape Library (1990-1991)
 - Special Courses (1990)
 - Practical Courses (1990)
 - Practical Courses Subcommittee (1989)
 - Gen. Scientific Session Subcommittee (1989)
- 1988-1989 Local Arrangements Committee,
 - Chairman (1989)
 - Assistant Chairman (1988)
- 1988 Registration Committee
- 1988 Workshop Subcommittee, Annual Meeting Committee
- 1987-1988 Sergeant-at-Arms Committee

American Association of Neurological Surgeons

2006-2008 Member Benefits Development Committee
 1999-2000 Board of Directors, Ex Officio Member
 1997-1998 Advisory Council: SMART Program for Cerebrovascular Disease

American Association of Neurological Surgeons

1995-1996 President's Blue Ribbon Task Force
 1993-1996 Neurosurgical Guidelines and Outcomes Committee
 1991-1998 Coordinating Committee on Continuing Education
 1988-1998 Publications Committee, Chairman (1993-1998)
 1994-1995 Task Force on Governance
 1990-1992 Public Relations Committee

American Academy of Neurological Surgeons

2014 Secretary
 2010-2014 Treasurer
 2007-2008 Vice President
 2009 Local Arrangements Chair
 2005-2006 Member-at-Large, Executive Committee
 2000-2004 Membership Committee

Neurosurgical Society of America

2013 Local Arrangements Chairman

Joint Section on Cerebrovascular Surgery - AANS/CNS

2006 Senior Advisory Committee
 2003-*present* Executive Council
 1995-1998 Executive Council
 1996-1998 Bylaws Subcommittee
 1996-1999 Aneurysm Outcomes Subcommittee

COMMITTEES (CONT'D):

Joint Committees - CNS/AANS

- 1999-2001 Joint Officers
- 1997-1999 Joint Washington Committee
- 1996 Neurosurgery On-Call Task Force
- 1992-1997 Joint Committee on Education, Subcommittee on Sponsorship and Joint Sponsorship
- 1992-1994 Joint Public Relations Advisory Committee

World Federation of Neurosurgical Societies

- 2006-*present* Cerebrovascular Diseases Committee

Emory University/School of Medicine/Emory Healthcare

- 2014 Advisory Committee, Chair/Chief of Surgery
- 2010-2011 Emory Clinical/Academic Review Group
- 2009-2010 WHSC Funds Flow Task Force. Department Chair, Center Director Strategic Fund Subcommittee
- 2009-2010 Emory Limited Award Selection Committee
- 2009 Ad hoc Perioperative Restructuring Committee
- 2009 Search Committee for Chair of Department of Psychiatry
- 2008-*present* Clinical Service and Department Integration Task Force
- 2008 Co-Chair, Search Committee Department of Surgery Chair
- 2007-*present* Clinical Integration Committee
- 2006 Search Committee Department of Rehabilitation Medicine
- 2003-2006 Faculty Relations Committee
- 2006 Chairman
- 2004 Medical Advisory Board
- 1999 Leadership Committee for Assessment of Strategy and Reorganization Options
- 1998 Clinical Science Departments Committee for Liaison Committee on Medical Education
- 1996-1997 Chairman, Search Committee, Department of Rehabilitation Medicine Chair

COMMITTEES (CONT'D):

- 1996-1997 Lewin Group Steering Committee

- Chairman, Task Force on Marketing/
Board Management
- Task Force on Organizational Issues of
Emory Healthcare

1995-*present* Council of Chairmen

1991-1995 Faculty Relations Committee

1989-1995 Faculty Appointments and Promotions
Committee

Emory University/School of Medicine/Emory Healthcare

1990 Search Committee, Department of Psychiatry
Chair

The Emory Clinic

2012 Physician Compensation & Payment
Committee

2011 Emory – St. Joseph’s Committee

2011 Critical Care Work Group

1997-1998 Editorial Board, Physician Business Matters

1996-1998 The Emory Clinic, Inc., Executive Committee

1995-2001 Clifton Casualty Insurance Company, Ltd.
Board of Directors

1994-1998 The Emory Clinic, Inc. Board of Directors

1989-1998 Finance Committee

1989-1995 Quality Assurance Committee

Emory University Hospital

2015 J-Wing Leadership Planning Group

2014 Co-Chair, Search Committee, Chief Nursing
Officer

2013 Emory University Hospital Medical Advisory
Committee

2011 OR and Surgical Services Committee

2006-2007 OR Value Stream Steering Committee

2006-*present* Clinical Advisory Board

1996-1997 Perioperative Committee

1996-*present* Professional Standards Committee

COMMITTEES (CONT'D):

Emory University Hospital (Cont'd)

1995-*present* Operating Room Committee
 - Executive Committee (1997-*present*)

1988-*present* Quality Assurance Committee

1987-1989 Utilization Review Committee

1986-1989 Tissue Committee

Neurosurgical Society of America

1994 Liaison to Coordinating Committee on
 Continuing Education of AANS

1993 By-Laws Committee

Southern Neurosurgical Society

1990-1993 Constitution and Bylaws Committee
 - Chairman (1992-1993)

Georgia Neurosurgical Society

1997-1998 President

1996-1997 President-Elect

1991 Chairman, Public Relations Committee

1988-1989 Scientific Program Chairman

American College of Surgeons

2014-2015 Member at Large, Executive Council

1996-*present* Committee on Applicants

Society of Neurological Surgeons

2015 Chairman, Undergraduate Education
 Committee

2014-2015 Member at Large, Executive Council

2014 Chairman, Future Site Committee

2014 Chairman, Medical Student Committee

2014 Endowment and Gift Committee

2014 Resident Courses Subcommittee

2013-2014 Vice President

2013-*present* Chairman, Residency Interview Task Force

COMMITTEES (CONT'D):

Society of Neurological Surgeons (Cont'd)

- 2012 Local Host, 2012 SNS Conference
- 2011 Advisory Group for ACGME Milestones Project
- 2009-2012 Nominating Committee
- 2004-2007 Membership Committee
- Chairman 2006-2007
- 1997 Committee on Training Ingredients
- Federation of American Neurological Surgeons
- 2000-2001 Chairman of the Board and President
- Miscellaneous Organizations
- 2012-*present* Regional Co-Director, Southeast Region
Brain Aneurysm Foundation
- 2009 Physician's Council for Responsible
Reform Congressional Advisory Council
- 2002 Physician Advisory Board, UNITE Georgia
Department of Human Resources
- 2002-*present* Board of Directors, Brain Aneurysm Foundation
- 2002 Neurocritical Care Society
Organizing Committee
- 1997-2001 American Neurological Surgery Political Action
Committee, Board of Directors and Executive
Committee
- 1992-1996 Vital Connections Advisory Council
Educational project to promote relationships
among neurosurgeons, transplant and organ
procurement communities.
- 1987-1989 Advisory Board of the Georgia Regional Organ
and Tissue Procurement Agency

GRANT AND FUNDING SUPPORT:

- 2001 Investigator; Carotid Occlusion Surgery Study, National Institute for Neurological Disorders and Stroke
- 1998 Principal Investigator; Outcomes Study for Intracranial Aneurysms, American Association of Neurological Surgeons/Congress of Neurological Surgeons.
- 1996-1997 Principal Investigator; Synthetic Hydrogel Sealant in a Canine Dural Leak Model; Focal, Inc.
- 1994 Investigator; Animal Model for Mandibular Condyle Reconstruction; National Institutes of Health
- 1994 Investigator; Cranial Bone Graft to Reconstruct the Mandibular Condyle in Macaca Mulatta; The American Association of Oral and Maxillofacial Surgery
- 1993 Investigator; Permanent Therapy of Experimental Aneurysms Using Collagen-Coated Microcoils; Target Therapeutics
- 1990 Investigator; Treatment of Malignant Glioma by Controlled Release BCNU
- 1990 Investigator; Multimodality Imaging of Arteriovenous Malformations of the Brain; Emory/Georgia Tech Biomedical Technology Research Grant
- 1988 Co-Principal Investigator; The Cone Electrode: A Long Term Neural Recording Electrode with Potential Prosthetic Applications; Emory/Georgia Tech Biomedical Technology Research Grant
- 1987 Principal Investigator; Treatment of Experimental Cerebral Embolus with Pluronic F-68 and Tissue Plasminogen Activator; CytRx, Inc.
- 1986-1987 Principal Investigator; Efficacy of Pluronic F-68 in the Treatment of Cerebral Ischemia; CytRx, Inc.
- 1985-1987 Transplantation of Adult Homologous and Fetal Pituitary Tissue in Primates; Lyndhurst Foundation

GRANT AND FUNDING SUPPORT (CONT'D):

- 1984-1986 Investigator; Transplantation of Fetal Tissue in the Primate Model of Parkinsonism Using the N-methyl-4-phenyl-1,2,3,6 Tetrahydropyridine Preparation; American Parkinson's Disease Association
- 1983-1984 Measurement of Ocular Blood Flow by Binocular Fundus Reflectometry; National Association to Prevent Blindness
- 1982-1984 Associate Investigator; Neuroendocrine Regulation in Pituitary Transplantation; NIH/NINCDS

EDITORIAL POSITIONS:

- 2014-*present* Reviewer, PLOS One
- 2014-*present* Reviewer, Neurosurgical Review
- 2012-*present* Ad hoc reviewer, Journal of Neurological Surgery Report
- 2010-*present* Ad hoc reviewer, Surgical Innovation
- 2010-*present* Ad hoc reviewer, Journal of NeuroInterventional Surgery
- 2010-*present* Editorial Board, Surgical Neurology International
- 2010-*present* World Neurosurgery, Global Associate
- 2009-*present* Global Associate Panel, World Neurosurgery
- 2007-*present* Ad Hoc Reviewer, Journal of Veterinary Medicine
- 2005-*present* International Advisory Board
The Journal of the Korean Neurosurgical Society
- 2000-2010 Surgical Neurology, Editorial Board
- 1998-*present* Ad Hoc Reviewer, Mayo Clinic Proceedings
- 1996-*present* Reviewer, Neurologia Medico-Chirurgica
- 1996-*present* Reviewer, Medical Principles and Practice
- 1994-*present* Editorial Advisory Board; Current Topics in Neurology; Council of Scientific Research
- 1993-*present* Editorial Board; Neurosurgery; The Williams & Wilkins Company
- 1989-1995 Editorial Board; Neurosurgical Consultations; The Williams & Wilkins Company

EDITORIAL POSITIONS (CONT'D):

- 1988-1998 Publications Committee American Association of Neurological Surgeons,
- Chairman (1993-1998)
- 1985-1995 Assistant Editor; Contemporary Neurosurgery;
The Williams & Wilkins Company
- 1992-1993 Associate Editor, Features; Neurosurgery;
The Williams Wilkins Company
- 1989-1992 Editor; Perspectives in Neurological Surgery;
Quality Medical Publishing, Inc.
- 1988-1992 Book Review Editor; Neurosurgery;
The Williams & Wilkins Company
- 1987-1992 Editorial Board; Clinical Neurosurgery;
Proceedings of the Congress of Neurological Surgeons

JOURNAL ARTICLES:

1. Barrow DL, Fleischer AS, Hoffman JC: Complications of detachable balloon catheter technique in the treatment of traumatic intracranial arteriovenous fistulas. J Neurosurgery 56: 396-403, 1982.
2. Fleischer AS, Barrow DL: Axioms on head injury. Hospital Medicine 66A-66X, March, 1982.
3. Barrow DL, Wood JH, Hoffman JC Jr: Clinical indications for computer-assisted myelography. Neurosurgery 12:47-57, 1983.
4. Barrow DL, Nahai F, Fleischer AS: Utilization of free latissimus dorsi musculocutaneous flaps in various neurosurgical disorders. J Neurosurgery 58:252-258, 1983.
5. Barrow DL, Tindall GT: The surgical management of prolactin-secreting pituitary tumors (prolactinomas). Part 1. Contemporary Neurosurgery Vol. 4, No. 23, 1983.
6. Tindall GT, Barrow DL: The surgical management of prolactin-secreting pituitary tumors (prolactinomas). Part 2. Contemporary Neurosurgery Vol. 4, No. 24, 1983.
7. Barrow DL, Hoffman JC Jr: Spinal cord imaging with computer-assisted myelography. Part 1. Contemporary Neurosurgery Vol. 5, No. 22, 1983.
8. Barrow DL, Hoffman JC Jr: Spinal cord imaging with computer-assisted myelography. Part 2. Contemporary Neurosurgery Vol. 5, No. 22, 1983.
9. Barrow DL, Tindall SC, Tindall GT: Management of pituitary adenomas. J Med Assoc Georgia 72:837-844, 1983.
10. Horvath E, Scheithauer BW, Kovacs K, Randall RV, Laws ER, Thorner MO, Tindall GT, Barrow DL: Pituitary adenomas producing growth hormone, prolactin, and one or more glycoprotein hormones. A histologic, immunocytochemical and ultrastructural study of four surgically proven tumors. Ultrastructural Pathology 5:171-183, 1983.
11. Barrow DL, Tindall GT: Pituitary adenomas. An update on their management with an emphasis on the role of bromocriptine. J Clin Neuro-ophthalmol 3:229-237, 1983.
12. Barrow DL, Tindall GT, Kovacs K, Thorner MO, Horvath E, Hoffman JC Jr: Clinical and pathological effects of bromocriptine on prolactin-secreting and other pituitary tumors. J Neurosurgery 60:1-7, 1984.
13. Barrow DL, Nahai F, Tindall GT: The use of greater omentum free vascularized flaps for neurosurgical wounds requiring reconstruction. J Neurosurgery 60:305-311, 1984.
14. Landman JA, Barrow DL, Braun IF, Hoffman JC Jr: Value of computed tomographic myelography in the recognition of cervical herniated disc. Am J Neuroradiology 5:391-394, 1984.

JOURNAL ARTICLES (CONT'D):

15. Asa SL, Kovacs K, Tindall GT, Barrow DL, Horvath E, Takei Y: Cushing's disease associated with a hypothalamic gangliocytoma producing corticotropin-releasing factor and pituitary corticotroph hyperplasia: Evidence for a hypothalamic etiology. Ann Int Med 101:789-793, 1984.
16. Barrow DL, Spector RH, Landman JH, Braun IF, Tindall SC, Tindall GT: Classification and treatment of spontaneous carotid-cavernous sinus fistulas, J Neurosurgery 62:248-256, 1985.
17. Barrow DL, Tindall GT: Acromegaly. Contemporary Neurosurgery Vol. 7, No. 1, 1985.
18. Barrow DL, Spector RH, Takei Y, Tindall GT: Symptomatic Rathke's cleft cysts located entirely in the suprasellar region: Review of diagnosis, management and pathogenesis. Neurosurgery 16:766-772, 1985
19. Prats AR, Barrow DL, Tindall GT: Craniopharyngiomas-Part 1. Contemporary Neurosurgery Vol. 7, No. 14, 1985.
20. Prats AR, Barrow DL, Tindall GT: Craniopharyngiomas-Part 2. Contemporary Neurosurgery Vol. 7, No. 15, 1985.
21. Bakay RAE, Fiandaca MS, Barrow DL, Schiff A, Collins DC: Preliminary report on the use of fetal tissue transplantation to correct MPTP Parkinson-like syndrome in primates. Proc. 9th Meeting World Soc. Stereotactic and Functional Neurosurgery, Toronto 1985. Appl Neurophysiol 48:358-361, 1985.
22. Hadley MN, Barrow DL, Spetzler RF, Martin NA: Management of extracranial carotid artery disease. Part 1. Asymptomatic carotid atherosclerosis. BNI Quarterly 3(2):17-26, 1987.
23. Colbassani HJ, Barrow DL: Fluid and electrolyte disorders. Contemporary Neurosurgery Vol. 9, No. 10, 1987.
24. Prats AR, Barrow DL: Preoperative management of the aneurysmal subarachnoid hemorrhage patient. Part 1. Contemporary Neurosurgery Vol. 9, No. 12, 1987.
25. Barrow DL, Prats AR: Preoperative management of the aneurysmal subarachnoid hemorrhage patient. Part 2. Contemporary Neurosurgery Vol. 9, No. 13, 1987.
26. Nishio S, Mizuno J, Barrow DL, Takei Y, Tindall GT: Pituitary tumors composed of adenohypophyseal adenoma and Rathke's cleft cyst elements: A clinicopathological study. Neurosurgery 21:371-377, 1987.
27. Mizuno J, Nishio S, Barrow DL, Tindall GT, Takei Y: Ganglioglioma of cerebellum. Case report. Neurosurgery 21:718-721, 1987.
28. Nishio J, Mizuno J, Barrow DL, Takei Y, Tindall GT: Isolated histiocytosis X of the pituitary gland. Case report. Neurosurgery 21:584-588, 1987.
29. Barrow DL, Mizuno J, Tindall GT: Management of prolactinomas associated with very high serum prolactin levels. J Neurosurgery 68:554-558, 1988.
30. Tindall GT, Barrow DL, Tindall SC: Current management of pituitary tumors, Part 1. Contemporary Neurosurgery Vol. 10, No. 2, 1988.

JOURNAL ARTICLES (CONT'D):

31. Tindall GT, Barrow DL, Tindall SC: Current management of pituitary tumors, Part 2. Contemporary Neurosurgery Vol. 10, No. 2, 1988.
32. Nishio S, Mizuno J, Barrow DL, Takei Y, O'Brien MS: Intracranial extradural glioneural heterotopia. Case report. Child's Nerv Syst 4:244-248, 1988.
33. Barrow DL, Fiandaca MS: Carotid-cavernous sinus fistulas: Anatomical considerations, diagnosis and management, Part 1. Contemporary Neurosurgery Vol. 10, No. 11, 1988.
34. Barrow DL: Carotid-cavernous sinus fistulas: Anatomical considerations, diagnosis and management. Part 2. Contemporary Neurosurgery Vol. 10, No. 12, 1988.
35. Barrow DL: Unruptured cerebral arteriovenous malformations presenting with intracranial hypertension. Neurosurgery 23:484-490, 1988.
36. Castillo M, Silverstein A, Hoffman JC Jr, Barrow DL: Spontaneous thrombosis of a direct carotid cavernous fistula. Angiographic appearance and confirmation by gadolinium enhanced MR. Am J Neuroradiol 10:S75-S76, 1989.
37. Tindall GT, Barrow DL, Tindall SC: Current management of pituitary tumors. Emory J Med 3:197-206, 1989.
38. Colbassani H, Barrow DL, Sweeney KM, Bakay RAE, Check IJ, Hunter RL: Modification of acute focal ischemia by poloxamer 188. Stroke 20:1241-1246, 1989.
39. Peterman SB, Hoffman JC Jr, Barrow DL: Interventional neuroradiology. Emory J Med 4(4):263-275, 1990.
40. Barrow DL, Bakay RAE, Crocker I, McGinley P, Tindall GT: Stereotactic radiosurgery. J Med Assoc Georgia 79:667-676, 1990.
41. Barrow DL, Prats AR: Infectious intracranial aneurysms: Comparison of groups with and without endocarditis. Neurosurgery 27:562-573, 1990.
42. Barrow DL, Tindall GT: Visual loss following transsphenoidal surgery. Neurosurgery 27:60-68, 1990.
43. Barrow DL: Cerebral AVM's. Neurosurgical Consultations Vol. I, Issue 4, 1990.
44. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART: Intracranial aneurysms in sickle cell anemia: Clinical features and pathogenesis. J Neurosurgery 75:356-363, 1991.
45. Ortiz JR, Newman NJ, Barrow DL: CREST-associated multiple intracranial aneurysms and bilateral optic neuropathies. J Clin Neuroophthalmology 11(4):233-240, 1991.
46. Reisner A, Barrow DL: Neurosurgical Aspects of Fibromuscular Dysplasia. Perspectives in Neurological Surgery, Vol. 2, No. 2, pp. 27-54, 1991.
47. Barrow DL: Intraoperative angiography. Neuroscience Forum 2(1):10-14, 1992.
48. Barrow DL, Boyer KL, Joseph GJ: Intraoperative angiography in the management of neurovascular disorders. Neurosurgery 30:153-159, 1992.

JOURNAL ARTICLES (CONT'D):

49. Heller JG, Levy M, Barrow DL: Odontoid fracture malunion with fixed atlanto-axial subluxation. Spine 18:311-314, 1993.
50. Barrow DL, Tindall GT, Tindall SC: Combined transsphenoidal transcranial operative approach to selected sellar tumors. Perspectives in Neurological Surgery, Vol. 3, No. 2, pp. 47-57, 1993.
51. Oyesiku NM, Colohan ART, Barrow DL, Reisner A: Cocaine-induced aneurysmal rupture: An emergent factor in the natural history of intracranial aneurysms. Neurosurgery 32:518-526, 1993.
52. Barrow DL, Reisner A: Natural History of Intracranial Aneurysms and Vascular Malformations: Clinical Neurosurgery: 40: 3-39, 1993.
53. Morón MA, Barrow DL: CSF galactorrhea after ventriculoperitoneal shunting: Case report. Surgical Neurology 41:1-7, 1994.
54. Krisht A, Barnett DW, Barrow DL, Bonner G: The blood supply of the intracavernous cranial nerves: An anatomic study. Neurosurgery 34:275:279, 1994.
55. Barnett DW, Barrow DL, Joseph GJ: Combined extracranial-intracranial bypass and balloon occlusion for the treatment of intracavernous and proximal carotid artery aneurysms. Technical report. Neurosurgery 35:92-98, 1994.
56. Barrow DL, Colohan ART, Dawson R: Intradural perimedullary arteriovenous fistulas (Type IV spinal cord arteriovenous malformations). J Neurosurgery 81:221-229, 1994.
57. Alleyne CH, Barrow DL: Immune response in hosts with cadaveric dural grafts. Report of two cases. J Neurosurgery 81:610-613, 1994.
58. Krisht A, Barrow DL, Barnett DW, Bonner GD, Shengelaia G: The microsurgical anatomy of the superior hypophyseal artery. Neurosurgery, 35:899-903, 1994.
59. Barrow DL, Dawson R: Surgical management of arteriovenous malformations in the region of the ventricular trigone. Neurosurgery 35:1046-1054, 1994.
60. Barrow DL, Alleyne CH: What's New in Neurosurgery. Bulletin of the American College of Surgeons, Volume 80, Number 1, 35-38, 111, 1995.
61. Dawson RC, Krisht AF, Barrow DL, Joseph GJ, Shengelaia GG, Bonner G: Treatment of experimental aneurysms using collagen-coated microcoils. Neurosurgery 36:133-140, 1995.
62. Cawley CM, Barrow DL, Newman NJ: The surgical management of orbital tumors. Contemporary Neurosurgery, Vol. 17, No. 5, 1995.
63. Batjer HH, Barrow DL, Dacey RG Jr., Hopkins LN, Stieg PE: Expert Exchange: Surgical approaches and specific technical problems in aneurysm surgery. Perspectives in Neurological Surgery, Vol. 6, No. 1, pp. 61-68, 1995.
64. Barrow DL, Alleyne CH: Natural History of Giant Intracranial Aneurysms and Indications for Intervention: Clinical Neurosurgery: 214-244, 1995.

JOURNAL ARTICLES (CONT'D):

65. Friedlander LD, Barrow DL, Bakay RAE: Microsurgical revascularization of the ophthalmic artery. Skull Base Surgery. 5: 191-198, 1995.
66. Cawley CM, Barrow DL: Cavernous Sinus Dural Arteriovenous Malformations. In, Awad IA (ed.): Techniques in Neurosurgery Vol. 2, No 1, 41-52, 1996.
67. Cawley CM, Dawson RC, Shengelaia G, Bonner G, Barrow DL, Colohan ART: A true Arterial saccular aneurysm model in the rabbit. American Journal of Neuroradiology 17:1761-1766, 1996.
68. Dodson TB, Bays RA, Pfeffle RC, Barrow DL: Cranial bone grafts to reconstruct the mandibular condyle in Macaca mulatta. Journal of Oral Maxillofacial Surgery, 55: 260-267, 1997.
69. Alleyne CH, Jr., Joseph GJ, Dawson RC, Barrow DL: Unusual intracranial transverse-sigmoid arteriovenous fistula mimicking a carotid-cavernous fistula. Journal of Neurovascular Disease 2:145-148, 1997.
70. Alleyne CH Jr, Barrow DL: Surgical anatomy of the middle meningeal artery. Journal of Neurovascular Disease 2:193-198, 1997.
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53. Cawley CM, Barrow DL: Perimedullary Arteriovenous Fistulas, In, Barrow DL, Awad IA (eds.). Spinal Cord Vascular Malformations. American Association of Neurological Surgeons, Park Ridge, Illinois, pp. 147-160, 1999.
54. Barrow DL, Johnson WD: Historical Perspective and Classification of Spinal Arteriovenous Malformations, In, Barrow DL, Awad IA (eds.): Spinal Cord Vascular Malformations, American Association of Neurological Surgeons, Park Ridge, Illinois, pp1-7, 1999.
55. Barrow DL, Awad, IA: Conceptual Overview and Management Strategies, In, Barrow DL, Awad IA (eds.): Spinal Cord Vascular Malformations, American Association of Neurological Surgeons, Park Ridge, Illinois, pp. 169-179, 1999.
56. Barrow DL, Alleyne CH, Jr.: Surgical Approaches: Deep and Intraventricular Lesions, In, Awad IA, Jafar JJ, Rosenwasser RH (eds.): Vascular Malformations of the Central Nervous System, Lippincott-Raven Publications, Philadelphia, Pennsylvania, pp. 309-325, 1999.
57. Barrow, DL, Alleyne CH, Jr.: Surgical Approaches: Spinal Lesions, In, Awad IA, Jafar JJ, Rosenwasser RH (eds.): Vascular Malformations of the Central Nervous System, Lippincott-Raven Publishers, Philadelphia, Pennsylvania, pp. 339-345, 1999.
58. Tang, G, Barrow DL: Spina Bifida. In, Morris PJ, Wood WC (editors) Oxford Textbook of Surgery, Second edition, Oxford University Press, Oxford, pp 2749-2754, 2001.
59. Olson JJ, Barrow DL, Gilbert MR, Oyesiku NM: Intracranial Tumours. In, Morris PJ, Wood WC (editors) Oxford Textbook of Surgery, Second edition, Oxford University Press, pp 2801-2828, 2001.
60. Barrow DL: Hydrocephalus. In, Morris PJ, Wood WC (editors) Oxford Textbook of Surgery, Second edition, Oxford University Press, Oxford, pp 2845-2848, 2001.

BOOK CHAPTERS (CONT'D):

61. Barrow DL: Commentary on Stereotactic Radiosurgery for Dural Arteriovenous Fistulae. In, Pollock BE (ed): Contemporary Stereotactic Radiosurgery. Technique and Evaluation. pp109-138, Futura Publishing Company, Armonk, NY, 2002.
62. Barnes B, Cawley CM, Barrow DL: Intracerebral Hemorrhage Secondary to Vascular Lesions, in Spontaneous Intracranial Hemorrhage. Rasmussen PA (ed). Neurosurgery Clinics of North America, July 2002. pp. 289-297.
63. Tang G, Cawley CM, Barrow DL: Intraoperative Monitoring Techniques During Aneurysm Surgery, I: LeRoux PD, Winn HR, Newell DW (eds), Management of Cerebral Aneurysms, Saunders, Philadelphia, 583-591, 2003.
64. Zhang YJ, Dion JE, Barrow DL, Cawley CM: Endovascular Therapy for Cavernous Sinus Vascular Lesions. Techniques in Neurosurgery, 8(4): Philadelphia, PA, Lippincott, Williams & Wilkins, 238-250, December 2003.
65. Cawley CM, Barrow DL, Dion JE: Treatment of Lateral-Sigmoid and Sagittal Sinus Dural Arteriovenous Malformations. In, Winn R (ed), Youman's Neurological Surgery, 5th edition, Philadelphia, PA, W.B. Saunders 2283-2291, 2004.
66. Barrow DL: Giant Internal Carotid Artery – Superior Hypophyseal Artery Aneurysm, In, Kobayashi S (ed.), Neurosurgery of Complex Vascular Lesions and Tumors, Thieme, New York, 26-31, 2005.
67. Narayan P, Barrow DL: Minimally Invasive Techniques in Vascular Neurosurgery. In, Black P McL, Proctor MR (eds): Minimally Invasive Neurosurgery, Humana Press, Totowa, New Jersey, 331-344, 2005.
68. Zhang YJ, Barrow DL, Cawley CM, Dion JE: Surgical Management of Intracranial Dural Arteriovenous Fistulas. In, Lawton MT (ed): Controversies in Neurological Surgery, New York, Thieme, 2006.
69. Zhang YJ, Barrow DL, Cawley CM: Intracranial Aneurysm Surgery. In, Smith RB III, Lubin MF, Dodson TF, Spell N, Walker HR (eds): Medical Management of Surgical Patients, 4th ed., Cambridge University Press, 2006.
70. Cawley CM, Dion JE, Oyesiku NM, Barrow DL: Combined Treatment: The Team Approach. In, Stieg P, Batjer HH, Samson D (eds). Intracranial Arteriovenous Malformations. Informa Healthcare, New York, 139-200. October, 2006.
71. Alleyne CH Jr, Barrow DL: Internal Carotid Aneurysms – Supraclinoid. In, Sekhar L, Fessler R (eds.), Atlas of Neurosurgical Techniques, Thieme, New York. January, 2007.
72. Zhang YJ, Cawley CM, Dion JE, Barrow DL: Surgical treatment of Intracranial Dural Arteriovenous Fistulas. In: Lawton MT, Gress D, Higashida R (eds). Controversies in Neurological Surgery. New York, NY: Thieme, 150-156, 2006.
73. Zhang J, Dion JE, Cawley CM, Barrow DL: Carotid Cavernous Fistulas. In: McDonald RL (ed). Neurosurgical Operative Atlas: Vascular Neurosurgery, 2nd Edition. Thieme, New York, NY, 2008.

BOOK CHAPTERS (CONT'D):

74. Schuette AJ, Cawley CM, Barrow DL: Spinal Dural Fistulas – Natural History, Risk Factors, Decision Analysis, Endovascular, Radiosurgical and Surgical Techniques. In: Bendok et al (eds). Hemorrhagic and Ischemic Stroke: Surgical, Interventional, Imaging and Medical Approaches, Thieme, New York, NY, November, 2011.
75. Dannenbaum MJ, Rahimi S, Schuette AJ, Cawley CM, Barrow DL: Natural History of Giant Intracranial Aneurysms. In Abdulrauf S, (ed), Cerebral Revascularization: Techniques in Extracranial-to-Intracranial Bypass Surgery. Elsevier, Philadelphia, PA, 225-230, 2011.
76. Barrow DL, Samuels O: Ischemic and Hemorrhagic Stroke. In (Laws, ER, ed). Comprehensive Review of Neurosurgery. CMEinfo / Oakstone Publishing, Birmingham, AL. 2010.
77. Schuette AJ, Cawley CM, Barrow DL: CNS Vascular Malformations, In, Biller J (ed): Evidence Based Management of Stroke/CNS Vascular Malformations. Shropshire, UK: TFM Publishing, May, 2011.
78. Mason AM, Cawley CM, Barrow DL: Surgical Management of Middle Cerebral Artery Aneurysms. Chapter 370. In, Winn R (ed), Youman's Neurological Surgery, 6th edition, W.B. Saunders. pp 3862-3870, 2011.
79. Rahimi SY, Dannenbaum M, Cawley CM, Barrow DL: Surgical Management of Terminal Basilar and Posterior Cerebral Artery Aneurysms. In, Quinones-Hinjosa, A (ed): Schmidek and Sweet Operative Neurosurgical Techniques: Indications, Methods and Results. Elsevier, Philadelphia, PA. pp 914-924, 2012
80. Dannenbaum MJ, Lee SB, Cawley CM, Barrow DL: Intracranial Aneurysm Surgery. In Lubin MF, Dodson TF, Winawer N (eds.): Medical Management of the Surgical Patient 5th ed., Cambridge University Press. pp 670-674, 2013.
81. Schuette AJ, Cawley CM, Barrow DL: Spinal DAVFs. In, Hemorrhagic and Ischemic Stroke. (in press).
82. Schuette AJ, Howard BM, Cawley CM, Barrow DL: Cavernous Malformation Surgery: Pearls and Pitfalls In, Neurovascular Surgical Techniques (in press).
83. Dannenbaum MJ, Schuette AJ, Case DB, Cawley, Barrow DL: Dural Arteriovenous Fistulas. Spetzler Neurovascular Surgery, 2nd Edition
84. Schuette AJ, Case DB, Dannenbaum MJ, Cawley, Barrow DL: Pediatric Spinal Vascular Malformations, Principles and Practice of Pediatric Neurosurgery, 3rd Edition, Thieme Medical Publishers, NY, pp 921-929, 2014.
85. Schuette AJ, Mariwalla N, Cawley CM, Barrow DL: Intraoperative Arteriography and Indocyanine Green Videoangiography, In, Loftus CM, Biller J, Baron EM (eds) Intraoperative Neuromonitoring. McGraw Hill, pp. 131-139, 2014.
86. Uribe R, Pradilla G, Barrow DL: Intracranial Hemorrhagic Dissections. In Harbaugh R (ed): Neurosurgery Knowledge Update, Thieme Publishers, NY 142-146, 2015.

BOOK CHAPTERS (CONT'D):

87. Pradilla G, Baum G, Darrow DL: Surgical Management of Middle Cerebral Artery Aneurysms. In, Youman's and Winn (eds) Neurological Surgery, 7th edition, Thieme Medical Publishers, NY (in press).
88. Osbun JW, Cawley CM, Dion JE, Barrow DL: Carotid Cavernous Fistulas. Neurosurgical Operative Atlas: Vascular Neurosurgery, 3rd Edition, Macdonald RC (ed). Thieme.

MONOGRAPHS:

1. Tindall GT, Barrow DL: Disorders of the Pituitary, The C.V. Mosby Co., St. Louis, Missouri, 1986.
2. Barrow DL: Intracranial Vascular Malformations, Neurosurgical Topics, American Association of Neurological Surgeons, Park Ridge, Illinois, 1990.
3. Barrow DL: Complications and Sequelae of Head Injury, Neurosurgical Topics, American Association of Neurological Surgeons, Park Ridge, Illinois, 1992.
4. Barrow DL, Selman WR: Neuroendocrinology. Concepts in Neurosurgery. Williams & Wilkins, Baltimore, Maryland, 1992.
5. Barrow DL: Surgery of Cranial Nerves of the Posterior Fossa. Neurosurgical Topics, American Association of Neurological Surgeons, Park Ridge, Illinois, 1993.
6. Awad, IA, Barrow DL: Dural Arteriovenous Malformations, American Association of Neurological Surgeons, Park Ridge, Illinois, 1993.
7. Awad IA, Barrow DL: Cavernous Malformations, American Association of Neurological Surgeons, Park Ridge, Illinois, 1993.
8. Awad IA, Barrow DL: Giant Intracranial Aneurysms, American Association of Neurological Surgeons, Park Ridge, Illinois, 1995.
9. Hadley MN, Barrow DL: Dialogues in Neurological Surgery, Quality Medical Publishing, St. Louis, Missouri, 1995.
10. Tindall GT, Cooper P, Barrow DL: The Practice of Neurosurgery, Williams & Wilkins, Baltimore, Maryland, 1996.
11. Alleyne CH: Neurosurgery Board Review: Questions and Answers for Self-Assessment; Barrow DL, Tindall SC, Oyesiku NM, Hunter S (eds.). Theime Medical Publishers, Inc. New York, 1997.
12. Barrow DL, Awad IA: Spinal Cord Vascular Malformations, American Association of Neurological Surgeons, Park Ridge, Illinois, 1999.
13. Barrow DL, Kondziolka D, Laws E, Traynelis V: Fifty Years of Neurosurgery. The Golden Anniversary of the Congress of Neurological Surgeons, Lippincott, Williams and Wilkins, Baltimore, MD, 2000.
14. Barrow DL, The Cavernous Sinus, Techniques in Neurosurgery, Lippincott, Williams and Wilkins, Philadelphia, PA, 2003.
15. Giannotta SL, Barrow DL (eds) Cavernous Malformations. Neurosurgical Focus, Volume 29, No. 3, September, 2010.
16. Barrow DL, Dacey R (eds) Intracranial Aneurysm Surgery. Neurosurgical Focus, Volume 38, January 2015.
17. Barrow DL, Dacey R (eds) Intracranial Aneurysm Surgery, Part II. Neurosurgical Focus, Volume 39, July 2015.

VISITING PROFESSORSHIPS:

1. Division of Neurosurgery, George Papanicolaou General Hospital, Thessaloniki, Greece, October 12, 1988.
2. Department of Neurosurgery, University of Virginia, Charlottesville, Virginia, March 7-11, 1989.
3. Division of Neurosurgery, University of Alabama, Birmingham, Alabama, April 27-30, 1989.
4. Division of Neurosurgery, Northwestern University, Chicago, Illinois, June 8-9, 1989.
5. Division of Neurosurgery, Albany Medical College, Albany, New York, January 23-24, 1991.
6. Division of Neurosurgery, Southern Illinois University School of Medicine. Floyd S. Barringer Lecturer, Springfield, Illinois, September 13-14, 1991.
7. Department of Neurosurgery, University of Texas, Southwestern, Dallas, Texas, September 24-25, 1992.
8. Department of Neurosurgery, University of Florida, Gainesville, Florida, August 8-9, 1993.
9. Department of Neurosurgery, The Neurological Institute of New York, College of Physicians and Surgeons of Columbia University, New York, New York, September 15-16, 1993.
10. Division of Neurosurgery, Louisiana State University, Shreveport, Louisiana, May 16-17, 1994.
11. Department of Neurosurgery, State University of New York at Buffalo, Buffalo, New York, August 10-12, 1994.
12. Department of Neurosurgery, Allegheny Neuroscience Institute, Allegheny General Hospital, Medical College of Pennsylvania and Hahnemann University, Allegheny Campus, Pittsburgh, Pennsylvania, December 10, 1994.
13. Neurosurgery Service, Anderson Area Medical Center, Anderson, South Carolina, April 10, 1995.
14. Division of Neurosurgery, Yale University School of Medicine, New Haven, Connecticut, August 10-12, 1995.
15. The Barrow Neurological Institute of St. Joseph's Hospital and Medical Center. Sally Harrington Goldwater Lecturer, Phoenix, Arizona, September 14-15, 1995.
16. The All-India Institute of Medical Sciences, New Delhi, India, November 20-21, 1995.
17. Goa Medical College, Bambolim, Goa, India, November 22-23, 1995.
18. Department of Neurosurgery, Aichi Medical University, Nagoya, Japan, June 5, 1996.

VISITING PROFESSORSHIPS (CONT'D):

19. Department of Neurosurgery, Kochi Medical School, Kochi, Japan, June 9, 1996.
20. Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan, June 10, 1996.
21. Department of Neurosurgery, Washington University School of Medicine, St. Louis, Missouri, August 29-30, 1996.
22. Department of Neurosurgery, University of Pittsburgh, Pittsburgh, Pennsylvania, October 23-24, 1996
23. Department of Neurosurgery, University of California, San Francisco, San Francisco, California, Edwin B. Boldrey Lecturer, January 30 - February 2, 1997
24. Department of Neurosurgery, Aichi Medical University, Nagoya, Japan, March 17, 1997.
25. Division of Neurosurgery, Department of Surgery, Division of Neurosurgery University of Missouri School of Medicine, September 23, 1998.
26. Department of Neurosurgery, Medical College of Korea University, Seoul, Korea, September 19, 1999.
27. Department of Neurosurgery, University of Rochester, Rochester, New York, Frank P. Smith Lecturer, September 30-October 1, 1999.
28. Department of Neurosurgery, Barrow Neurological Institute, Phoenix, Arizona, Sally Harrington Goldwater Memorial Visiting Professor, January 21, 2000.
29. Department of Neurosurgery, Wayne State University School of Medicine, Detroit, Michigan. E Steven Gurdjian Lecturer, March 14-15, 2000.
30. Department of Neurosurgery, Aichi Medical University, Nagoya, Japan, May 16, 2000.
31. Department of Neurosurgery, Walter Reed Army Medical Center, Washington, D.C., June 26, 2000.
32. Department of Neurosurgery, Stanford University School of Medicine, Stanford, California, June 1, 2001.
33. Department of Neurosurgery, Northwestern University School of Medicine, Chicago, Illinois, September 7, 2001.
34. Department of Neurosurgery, Brigham & Women's Hospital and Children's Hospital, Harvard University School of Medicine, Boston, Massachusetts, November 1, 2001.
35. Department of Neurosurgery, Aichi Medical University, Nagoya, Japan, September 30, 2002.
36. Department of Neurosurgery, Johns Hopkins School of Medicine, Baltimore, Maryland, October 31, 2002.

VISITING PROFESSORSHIPS (CONT'D):

37. Department of Neurosurgery, University of Arkansas, Little Rock, Arkansas, January 31, 2003.
38. Department of Neurosurgery, University of Capetown, Capetown, South Africa, August 17, 2004.
39. Department of Neurosurgery, Semmes-Murphy Clinic, University of Tennessee, Memphis, Tennessee, September 20, 2004.
40. Department of Neurosurgery, University of Virginia, Charlottesville, Virginia, September 23, 2006.
41. Division of Neurosurgery, Evanston Northwestern Healthcare, Bennett-Tarkington Visiting Professorship, November 3, 2006.
42. The Barrow Neurological Institute of St. Joseph's Hospital and Medical Center. Sally Harrington Goldwater Visiting Professor, Phoenix, Arizona, May 18, 2007.
43. Department of Neurosurgery, Cornell University School of Medicine, Bronson Ray Visiting Professor, New York, New York, May 20-22, 2009.
44. Department of Neurosurgery, Louisiana State University, Shreveport, Louisiana, September 16-17, 2009.
45. Department of Neurosurgery, University of Florida School of Medicine, October 1-2, 2009.
46. Division of Neurosurgery, University of Toronto School of Medicine, E. Harry Botterell Visiting Professor, Toronto, Ontario, Canada, December 14, 2009.
47. Department of Neurosurgery, Washington University School of Medicine, St. Louis, Missouri. September 24-26, 2010.
48. Department of Neurosurgery, University of Washington School of Medicine, Seattle, Washington, October 5-6, 2010.
49. The Cushing Neuroscience Institute and the North Shore LIJ Department of Neurosurgery, Manhasset, NY, May 26-27, 2011.
50. Department of Neurosurgery, Saint Louis University School of Medicine, St. Louis, Missouri, August 31, 2011.
51. New York University, Department of Neurosurgery, NY, NY, January 19-20, 2012
52. Albert Einstein School of Medicine, Department of Neurosurgery, Montefiore Hospital, Bronx, NY, January 23, 2012
53. The Cleveland Clinic, Department of Neurosurgery, Cleveland, Ohio, May 31-June 1, 2012
54. Swedish Neurosciences Institute, Seattle, Washington, September 5-6, 2012
55. Department of Neurosurgery, Stanford University, Stanford, California, September 7, 2012
56. Division of Neurosurgery, Department of Surgery, University of Alabama, Birmingham, J. Garber Galbraith Visiting Professor, November 1-2, 2012.

VISITING PROFESSORSHIPS (CONT'D):

57. Department of Neurosurgery, Thomas Jefferson School of Medicine, Philadelphia, Pennsylvania, January 17-18, 2013
58. Department of Neurosurgery, Noah Duncan Visiting Professor, University of North Carolina, Chapel Hill, North Carolina, January 22-23, 2013
59. Department of Neurosurgery, Ghaus Malik Lectureship, Henry Ford Medical Center, Detroit, Michigan, March 19-20, 2013.
60. Department of Neurosurgery, Heinrich Kliver Memorial Visiting Professorship, University of Chicago, Chicago, Illinois, May 8-9, 2013.
61. Department of Neurosurgery, Walter Dandy Visiting Professorship, Johns Hopkins University, Baltimore, Maryland, October 10-11, 2013.
62. Department of Neurosurgery, The Neurological Institute Columbia University School of Medicine, New York, New York, December 5, 2013.
63. Department of Neurosurgery, Michael Scott Visiting Professor, Temple University, Philadelphia, Pennsylvania, June 5-6, 2014.
64. Department of Neurosurgery, Matthew Woods, Sr. Lectureship Series, Semmes-Murphey Clinic, University of Tennessee, Department of Neurosurgery, Memphis, TN, October 24-25, 2014.
65. Department of Neurosurgery, Mary Louise and Ben Levy Visiting Professor, Louisiana State University, Shreveport, LA, April 10-11, 2015.
66. Department of Neurosurgery, University of Texas, Houston, TX, May 14, 2015.
67. Department of Neurosurgery, Weill Cornell University School of Medicine, Bronson Ray Visiting Professor, New York, June 10-12, 2015.

SELECTED PRESENTATIONS:

1. Barrow DL, Fleischer AS, Hoffman JC Jr: Complications of Detachable Balloon Catheter Technique in the Treatment of Intracranial Arteriovenous Fistulae. Southern Neurosurgical Society, Dallas, Texas, March 18-21, 1981.
2. Barrow DL, Nahai F, Fleischer AS: Utilization of Free Latissimus Dorsi Musculocutaneous Flaps in Various Neurosurgical Disorders. Southern Neurosurgical Society, Greenbriar, West Virginia, March 10-13, 1982.
3. Barrow DL, Wood JH, Hoffman JC Jr: Clinical Indications for Computer-Assisted Myelography. Georgia Neurosurgical Society, Sea Island, Georgia, May 28-29, 1982.
4. Barrow DL, Nahai F, Tindall GT: The Use of Greater Omentum Free Vascularized Flaps for Neurosurgical Wounds Requiring Reconstruction. Southern Neurosurgical Society, Sea Island, Georgia, March 2-5, 1983.
5. Barrow DL, Tindall GT, Kovacs K, Thorner MO: Clinical and Pathological Effects of Bromocriptine on Prolactin-secreting and other Pituitary Tumors. Emory University Neurosurgical Residents Reunion, Atlanta, Georgia, April 8-9, 1983.
6. Barrow DL, Tindall GT, Kovacs K, Thorner MO: Preoperative Treatment of Pituitary Adenomas with Bromocriptine. American Association of Neurological Surgeons, Washington, DC, April 24-28, 1983.
7. Barrow DL, Spector RH, Takei Y, Tindall GT: Symptomatic Rathke's Cleft Cysts Located Entirely in the Suprasellar Region. Review of Diagnosis, Management and Pathogenesis. Southern Neurosurgical Society, New Orleans, Louisiana, March 14-17, 1984.
8. Barrow DL, Spector RH, Tindall SC, Tindall GT: Spontaneous Carotid-cavernous Sinus Fistulas. Southern Neurosurgical Society, New Orleans, Louisiana, March 14-17, 1984.
9. Barrow DL: Classification and Treatment of Carotid-cavernous Sinus Fistulas. Georgia Neurosurgical Society, Sea Island, Georgia, May 25-27, 1984.
10. Barrow DL, Friedlander LD, Tindall GT: Experimental and Clinical Applications of Binocular Fundus Reflectometry. Southern Neurosurgical Society, Scottsdale, Arizona, February 27-March 2, 1985.
11. Barrow DL, Bakay RAE, Fiandaca MS: Biochemical and Behavioral Improvement of Primate Parkinsonism Model by Fetal Neural Transplantation. Twelfth Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February 1-8, 1986.
12. Barrow DL, Friedlander LD: Improvement of Ischemic Visual Loss Following Surgical Revascularization of the Ophthalmic Artery. Twelfth Annual Richard Lende Winter Neurosurgical Conference, Snowbird, Utah, February 1-8, 1986.
13. Barrow DL, Tindall GT: Management of Prolactinomas Associated with Very High Serum Prolactin Levels. Georgia Neurosurgical Society Meeting, Atlanta, Georgia, October 9, 1986.

SELECTED PRESENTATIONS (CONT'D):

14. Barrow DL, Friedlander LD, Spector RH: Microsurgical Revascularization of the Ophthalmic Artery for Ischemic Ocular Disease. Invited Speaker, American Academy of Ophthalmology, New Orleans, Louisiana, November 9-13, 1986.
15. Barrow DL: Management of Prolactinomas Associated with Very High Serum Prolactin Levels. Thirteenth Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, January 13-February 7, 1987.
16. Barrow DL: Head Trauma. Invited Speaker, The Association of Operating Room Nurses. Annual Meeting, Atlanta, Georgia, April 9, 1987.
17. Barrow DL: Pituitary Tumors. Invited Speaker, The Sixth Annual Virginia Lee Franklin Memorial Neurological Conference. Atlanta, Georgia, June 12, 1987.
18. Barrow DL: Use of Synthetic Copolymer to Improve Cerebral Blood Flow without Hemodilution. Fourteenth Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, January 30-February 6, 1988.
19. Barrow DL, Popp J, Sawaya R, Cerullo L: Various Approaches to Third Ventricular Tumors, Luncheon Seminar, Congress of Neurological Surgeons, Seattle, Washington, September 26, 1988.
20. Barrow DL: The Treatment of Incidental Vascular Anomalies, Luncheon Seminar, Congress of Neurological Surgeons, Seattle, Washington, September 28, 1988.
21. Barrow DL: Pituitary Tumors-Medical and Surgical Management, Luncheon Seminar, Congress of Neurological Surgeons, Seattle, Washington, September 28, 1988.
22. Barrow DL, Tindall GT: Visual Loss Following Transsphenoidal Surgery. Fifteenth Annual Richard Lende Winter Neurosurgery Conference, Snowbird, Utah, February 5-10, 1989.
23. Barrow DL: Cerebral Hemorrhage: Indications and Implications of Intervention. Invited Speaker, Twelfth Annual Georgia Association of Post Anesthesia Nurses, Atlanta, Georgia, May 20, 1989.
24. Barrow DL, Crocker I, McGinley P, Bakay RAE: Stereotactic Radiosurgery: Options, Indications and Future Applications, Georgia Neurosurgical Society Meeting, Sea Island, Georgia, May 26-28, 1989.
25. Barrow DL, Day AL, Batjer HH, Crowell RM: Anterior Circulation Aneurysms. Luncheon Seminar. Annual Meeting, Congress of Neurological Surgeons, Atlanta, Georgia, October 31, 1989.
26. Oyesiku NM, Colohan ART, Reisner A, Barrow DL: Cerebrovascular Complications of Cocaine Abuse. Georgia Neurosurgical Society, Atlanta, Georgia, November 18-19, 1989.
27. Boyer KL, Barrow DL: Intraoperative Angiography in Cerebrovascular Surgery, Georgia Neurosurgical Society, Atlanta, Georgia, November 18-19, 1989.

SELECTED PRESENTATIONS (CONT'D):

28. Barrow DL: Complications in the Management of Intracranial Arteriovenous Malformations. Neurosurgical Society of America, Annual Meeting, Pebble Beach, California, April 8-11, 1990.
29. Barrow DL, Piepgras DG, Fox AJ, Spetzler RF: Dural AVMs. Breakfast Seminar. Annual Meeting, American Association of Neurological Surgeons, Nashville, Tennessee, April 30, 1990.
30. Barrow DL, Day AL, Mullan JF, Oliviere E, Fukushima T: Vascular Lesions of the Cavernous Sinus and Paraclinoid Region. Breakfast Seminar, Annual Meeting, American Association of Neurological Surgeons, Nashville, Tennessee, May 1, 1990.
31. Barrow DL: Management of Intracranial Vascular Malformations. Georgia Neurosurgical Society, Sea Island, Georgia, May 26, 1990.
32. Barrow DL: Intracranial Aneurysms in Sickle Cell Anemia. Aequinimitas, Annual Meeting, Bermuda, July 25-29, 1990.
33. Barrow DL, James AJ: Neuro-Angiography in the Surgical Suite. Invited Speaker, Interventional Radiology for Technologists and Nurses, Atlanta, Georgia, September 10-13, 1990.
34. Barrow DL: Natural History and Clinical Decision-Making for Intracranial Pial Arteriovenous Malformations. Special Course: Management of Angiographically Apparent and Occult Vascular Malformations. Barrow DL (Director), Spetzler RF, Little JR, Friedman WA. Congress of Neurological Surgeons, Los Angeles, California, October 21, 1990.
35. Barrow DL, Giannotta S, Mayberg MR, Rigamonti D: Management of Incidental Cerebrovascular Lesions, Luncheon Seminar, Congress of Neurological Surgeons, Los Angeles, California, October 23, 1990.
36. Barrow DL, Ratcheson RA, Heros RC: Complications of Cerebrovascular Surgery, Luncheon Seminars, Congress of Neurological Surgeons, Los Angeles, California, October 24, 1990.
37. Barrow DL: Intraoperative Angiography in the Management of Neurovascular Disorders, Georgia Neurosurgical Society, Atlanta, Georgia, November 17, 1990.
38. Joseph GJ, Barrow DL, Hoffman JC Jr, O'Brien MK: The Use of Intraoperative Cerebral and Spinal Digital Angiography as an Aid to Vascular Neurosurgery, Radiological Society of North America, Annual Meeting, November 25-30, 1990.
39. Woodard EJ, Barrow DL, Anderson RD: Intraoperative Digital Angiography in the Treatment of Spinal AVMs, Joint Section on Disorders of the Spine and Peripheral Nerves, Annual Meeting, Rancho Mirage, California, February 13-17, 1991.
40. Harris ME, Barrow DL, Hoffman JC: Postoperative Evaluation of Syringomyelia by MRI Flow Determinations, Joint Section on Disorders of the Spine and Peripheral Nerves, Annual Meeting, Rancho Mirage, California, February 13-17, 1991.

SELECTED PRESENTATIONS (CONT'D):

41. Barrow DL: Management of Complications of Neurovascular Surgery, Invited Speaker, Southern Neurosurgical Society, Sea Island, Georgia, March 7-10, 1991.
42. Harris ME, Barrow DL, Hoffman JC Jr: Postoperative Evaluation of Syringomyelia by MRI Flow Determinations, American Association of Neurological Surgeons, New Orleans, Louisiana, April 21-25, 1991.
43. Barrow DL, Sundt TM Jr, Grubb R, Smith R, Little J: Intraoperative Brain Monitoring, Breakfast Seminar, American Association of Neurological Surgeons, New Orleans, Louisiana, April 22, 1991.
44. Barrow DL, Little J, Mickel JP, Wilson CB, Mullan S: Dural Arteriovenous Malformations: Syndromes and Management, Breakfast Seminar, American Association of Neurological Surgeons, New Orleans, Louisiana, April 23, 1991.
45. Barrow DL: Intraoperative Angiography for Aneurysm Surgery, Invited Speaker, Brain Aneurysms: The New Era, Harvard Medical School Department of Continuing Education, Boston, Massachusetts, June 6-8, 1991.
46. Barrow DL: Intraoperative Angiography in the Management of Neurovascular Disorders, Society of University Neurosurgeons, Boston, Massachusetts, June 5-8, 1991.
47. Barrow DL, Harris ME, Hoffman JC Jr: Evaluation of Syringomyelia by MRI Flow Determinations. Aequinimitas, Annual Meeting, Camp Topridge, New York, July 24-28, 1991
48. Barrow DL: Advances in Neurovascular Surgery. Invited Speaker and Third Floyd S. Barringer Lecturer, Southern Illinois University School of Medicine, Springfield, Illinois, September 13, 1991.
49. Barrow DL: Extracranial Carotid Atherosclerosis. Invited Speaker, Surgical Ground Rounds, Southern Illinois University School of Medicine, Springfield, Illinois, September 14, 1991.
50. Barrow DL: Intraoperative Angiography as an Adjunct to Vascular Neurosurgery, The American Academy of Neurological Surgery, Gleneden Beach, Oregon, September 22-25, 1991.
51. Barrow DL, Rhoton AL, Day AL, Batjer HH, Solomon R: Microsurgery for Aneurysms, Practical Course, Congress of Neurological Surgeons, Orlando, Florida, October 27, 1991.
52. Barrow DL, Martin NA, Samson D, Rigamonti D: Decision Making for Vascular Malformations, Luncheon Seminar, Congress of Neurological Surgeons, Orlando, Florida, October 28, 1991.
53. Barrow DL: Intraoperative Angiography as an Adjunct to Neurovascular Surgery, Societe Francaise de Neurochirurgie, Chamonix, France, January 20-24, 1992.
54. Barrow DL: How I Treat Carotid Cavernous Fistulas, Invited Speaker, Southern Neurosurgical Society, Washington, DC, April 2, 1992.

SELECTED PRESENTATIONS (CONT'D):

55. Barrow DL: Middle Cerebral Artery Aneurysms, Invited Speaker, Southern Neurosurgical Society, Washington, DC, April 2, 1992.
56. Barrow DL, Crowell R, Chyatte D, Frazee J, Vinuela F: The Spectrum of Aneurysms of the Middle Cerebral Artery, Breakfast Seminar, American Association of Neurological Surgeons, San Francisco, California, April 11-16, 1992.
57. Barrow DL, Garcia-Bengochea J: Autophosphorylation of the SRC Protein in Experimental Subarachnoid Hemorrhage, Aequinimitas Annual Meeting, Washington, DC, July 1992.
58. Barrow DL, Rhoton AL, Spetzler RF, Dacey RG, Samson DS: Techniques in Aneurysm Surgery, Practical Course, Congress of Neurological Surgeons, Washington, DC, November 1, 1992.
59. Barrow DL: Natural History of Aneurysms and Vascular Malformations, Invited Speaker, Congress of Neurological Surgeons, Washington DC, November 2, 1992.
60. Barrow DL, Hoff JL, Roski RA, Baker RP: Career Choices in Neurosurgery, Luncheon Seminar, Congress of Neurological Surgeons, Washington DC, November 2, 1992.
61. Barrow DL: Surgical Management of Vascular Malformations of the Atrium of the Lateral Ventricle, Neurosurgical Society of America, Boca Raton, Florida, March 24-27, 1993.
62. Krisht A, Barnett D, Barrow DL, Bonner G: Microsurgical Anatomy of the Superior Hypophyseal Artery, Southern Neurosurgical Society, Williamsburg, Virginia, April 1-4, 1993.
63. Barrow DL, Pitts L, Solomon R, Schramm J: Methods of Intraoperative Cerebral Monitoring and Protection--Do They Make a Difference?, Breakfast Seminar, American Association of Neurological Surgeons, Boston, Massachusetts, April 24-29, 1993.
64. Barrow DL, Batjer HH, LeBlanc R, Kaufmann H, Gross D: Management of Spontaneous Intracerebral Hemorrhage, Breakfast Seminar, American Association of Neurological Surgeons, Boston, Massachusetts, April 24-29, 1993.
65. Krisht A, Dawson R, Barrow DL, Colohan ART, Olson J, Shengelaia GG, Bonner G: Creation of a Common Carotid Artery Aneurysm Model in the Swine and Its Treatment Using Collagen-Coated Microcoils, Georgia Neurosurgical Society, Sea Island, Georgia, May 29, 1993.
66. Barrow DL, Krisht A, Dawson R, Shengelaia GG: Permanent Therapy of Experimental Aneurysms Using Collagen-Coated Microcoils, Aequinimitas, Annual Meeting, Atlanta, Georgia, July 25-30, 1993.
67. Barrow DL: Surgical Management of Complex Intracranial Aneurysms, Invited Speaker, Department of Surgery Grand Rounds, Emory University School of Medicine, Atlanta, Georgia, September 9, 1993.

SELECTED PRESENTATIONS (CONT'D):

68. Barrow DL, Martin NA, Rhoton AL, Spetzler RF: Techniques in Aneurysm Surgery, Practical Course, Congress of Neurological Surgeons, Vancouver, BC, Canada, October 3, 1993.
69. Barrow DL, Isamat F, Lunsford D, Stieg PE, Zabramski JM: Treatment of Occult Vascular Malformations, Luncheon Seminar, Congress of Neurological Surgeons, Vancouver, BC, Canada, October 4, 1993.
70. Barrow DL, Baker RP, Roski, RA: Career Choices in Neurosurgery, Luncheon Seminar, Congress of Neurological Surgeons, Vancouver, BC, Canada, October 6, 1993
71. Barrow DL, Dawson R: Surgical Management of Arteriovenous Malformations of the Ventricular Trigone, American Academy of Neurological Surgeons, Phoenix, Arizona, October 28, 1993.
72. Barrow DL: Complications of Transsphenoidal Surgery. Complication Avoidance Seminar. Joint Annual Meeting. North American Skull Base Society, Lake Buena Vista, Florida, February 20, 1994.
73. Barrow DL, Rich JC, Saunders M, VanDerVeer C: Career Choices in Neurosurgery: Academic Versus Private Practice, Breakfast Seminar, American Association of Neurological Surgeons, San Diego, California, April 12, 1994.
74. Barrow DL, Day AL, Hieshima G, Dacey R: Management of Aneurysms of the Parasellar Region, Breakfast Seminar, American Association of Neurological Surgeons, San Diego, California, April 13, 1994.
75. Barrow DL, Dawson RC: Surgical Management of Arteriovenous Malformations of the Ventricular Trigone, American Association of Neurological Surgeons, San Diego, California, April 13, 1994.
76. Barrow DL, Batjer HH, Day AL, Hopkins LN, Leblanc R, Kopitnik T: Nontraumatic Intracerebral Hemorrhage, Special Course, American Association of Neurological Surgeons, San Diego, California, April 14, 1994.
77. Barrow DL: Current Management of Cerebrovascular Disease, Neurosurgery and Neurology Update for Primary Care Physicians, Atlanta, Georgia, May 13, 1994.
78. Barrow DL: Aneurysm Clipping: Cerebral Aneurysms and Vascular Malformations--1994 and Beyond, Harvard Medical School, Boston, Massachusetts, May 18-21, 1994.
79. Barrow DL: Surgical Treatment of Internal Carotid Artery Aneurysms: Cerebral Aneurysms and Vascular Malformations--1994 and Beyond, Harvard Medical School, Boston, Massachusetts, May 18-21, 1994.
80. Barrow DL, Krisht AF, Dawson RC: Treatment of Experimental Aneurysms with Collagen-Coated Microcoils. Neurosurgical Society of America, Blaine, Washington, May 22-25, 1994.

SELECTED PRESENTATIONS (CONT'D):

81. Barrow DL: Deep Hypothermic Circulatory Arrest in the Management of Complex Intracranial Aneurysms. Georgia Neurosurgical Society, Sea Island, Georgia, May 28-29, 1994.
82. Krisht A, Barrow DL, Dawson RC, Shengelaia GG, Bonner GD: Venous Anatomy of the Posterior Temporal Lobe and the Vein of Labbé: An Anatomic Study. Georgia Neurosurgical Society, Sea Island, Georgia, May 28-29, 1994.
83. Barrow DL, Garcia-Bengochea J: Platelet-Derived Growth Factor (PDGF) Expression after Subarachnoid Hemorrhage in the Rabbit. Aequinimitas, Annual Meeting, St. Helena, California, July 21-August 4, 1994.
84. Barrow DL, Batjer HH, Day AL, Heros RC, Rhoton AL, Samson DS: Aneurysm Surgery: Practical Course. Congress of Neurological Surgeons, Chicago, Illinois, October 1-6, 1994.
85. Barrow DL, Batjer HH, Day AL, Selman WR: Consultant's Corner for Cerebrovascular Surgery. Congress of Neurological Surgeons, Chicago, Illinois, October 1-6, 1994.
86. Barrow DL, Atkinson J, Stieg PE, Zabramski JM: Management of Occult Vascular Lesions. Breakfast Seminar, Congress of Neurological Surgeons, Chicago, Illinois, October 1-6, 1994.
87. Barrow DL: Management of Giant Intracranial Aneurysms: Natural History and Indications for Intervention, Invited Speaker, Congress of Neurological Surgeons, Chicago, Illinois, October 1-6, 1994.
88. Barrow DL: Paraclinoid Aneurysms, Invited Speaker, Advances in Neurology and Neurosurgery Decade of the Brain Conference 1994 and the Hugo Rizzoli and Harvey Ammerman Symposium, George Washington University, Washington, DC, November 5, 1994.
89. Barrow DL: Natural History and Surgical Treatment of Giant Aneurysms, Honored Guest Speaker, Allegheny Neuroscience Institute Annual Cerebrovascular Symposium, Allegheny General Hospital, Pittsburgh, Pennsylvania, December 10, 1994.
90. Barrow DL, Krisht AF: Anatomical Study of Temporal Lobe Venous Drainage. Neurosurgery in Jackson Hole, February 25-March 2, 1995.
91. Barrow DL, Day AL, Dacey R, Hodes J, Berenstein A: Management of Aneurysms of the Parasellar Region. Breakfast Seminar, American Association of Neurological Surgeons, Orlando, Florida, April 22-27, 1995.
92. Barrow DL, Rich JC, Pevehouse B: Career Choices in Neurosurgery: Academic vs. Private Practice. Breakfast Seminar, American Association of Neurological Surgeons, Orlando, Florida, April 22-27, 1995.
93. Barrow DL, Piepgras D, Solomon RA, Samson DS: Aneurysm Clipping: Temporary Occlusion vs. Circulatory Arrest. Breakfast Seminar, American Association of Neurological Surgeons, Orlando, Florida, April 22-27, 1995.

SELECTED PRESENTATIONS (CONT'D):

94. Barrow DL: Perimedullary Spinal Arteriovenous Fistulas. Invited Speaker, Neurosurgical Society of America, Sea Island, Georgia, June 4-7, 1995.
95. Barrow DL: Treatment of Giant Aneurysms Using Hypothermic Circulatory Arrest. Brain Attack. Invited Speaker, UCLA Symposium on Cerebrovascular Disease, Los Angeles, California, September 21-23, 1995.
96. Barrow DL: Cost Considerations in Aneurysm Treatment. Brain Attack. Invited Speaker, UCLA Symposium on Cerebrovascular Disease, Los Angeles, California, September 21-23, 1995.
97. Barrow DL: Classification and Natural History of Cerebral Vascular Malformations: AVMs, Cavernous Malformations and Venous Malformations. Invited Speaker, Brain Attack. UCLA Symposium on Cerebrovascular Disease, Los Angeles, California, September 21-23, 1995.
98. Barrow DL, Batjer HH, Day AL, Dacey RG, Samson DS, Solomon RA: Anterior Circulation Aneurysms. Practical Course, Congress of Neurological Surgeons, San Francisco, California, October 14-19, 1995.
99. Barrow DL, Ogilvy C, Rigamonti D, Zabramski JM: Management of Occult Vascular Lesions. Luncheon Seminar, Congress of Neurological Surgeons, San Francisco, California, October 14-19, 1995.
100. Barrow DL: Carotid Artery Surgery. Neurology and Neurosurgery Update 1995, Invited Speaker, Emory University School of Medicine, Atlanta, Georgia, December 3, 1995
101. Barrow DL: Neurosurgical Approaches to the Carotid Artery. Invited Speaker, Practical Anatomy and Surgical Technique Workshop of St. Louis, January 22, 1996.
102. Barrow DL: Management of Giant Intracranial Aneurysms. First Annual George T. Tindall Visiting Professorship and Neurosurgical Update, The Emory Conference Center, Atlanta, Georgia, March 22, 1996.
103. Barrow DL: Surgical Management of Cavernous Aneurysms. Invited Speaker, International Symposium on Aneurysms. Baylor College of Medicine, Houston, Texas, March 29, 1996.
104. Barrow DL, Day AL, Dacey RG, Batjer HH: Surgical Techniques in Intracranial Aneurysms, Practical Clinic, American Association of Neurological Surgeons, Minneapolis, Minnesota, May 28, 1996.
105. Barrow DL, Oldfield EH, Perneczky A, Latchaw JP, Hassler W: Spinal Cord Vascular Malformations: Evaluation and Treatment, Breakfast Seminar, American Association of Neurological Surgeons, Minneapolis, Minnesota, May 29, 1996.
106. Barrow DL: Surgical Management of Dural Arteriovenous Malformations of the Tentorial Incisura, Georgia Neurosurgical Society, Annual Spring Meeting, Sea Island, Georgia, May 24-26, 1996.

SELECTED PRESENTATIONS (CONT'D):

107. Cawley MC, Dawson RC, Shengelaia GG, Barrow DL: The Emory experience with endovascular occlusion of saccular intracranial aneurysms. Oral Presentation. Georgia Neurosurgical Society, Annual Spring Meeting, Sea Island, GA, May 1996.
108. Martin GJ, Petronio J, Barrow DL: The Surgical Management of Moyamoya Disease, Georgia Neurosurgical Society, Annual Spring Meeting, Sea Island, Georgia, May 24-26, 1996.
109. Alleyne CH, Barrow DL, Bonner G: Microsurgical Anatomy of the Dorsal Cervical Nerve Roots, Georgia Neurosurgical Society, Annual Spring Meeting, Sea Island, Georgia, May 24-26, 1996.
110. Barrow DL: Management of Perimedullary Arteriovenous Fistulae of the Spinal Cord. Invited Speaker. The 11th Annual Meeting of the Japanese Society of Spinal Surgery, Nagoya, Japan, June 7-8, 1996.
111. Barrow DL: Management of Intracranial Arteriovenous Malformations of the Ventricular Trigone. Invited Lecture. The First International Symposium on Cerebral and Spinal Cord Arteriovenous Malformations, Nagoya, Japan, June 8, 1996.
112. Barrow DL: Complications of the Surgical Management of Intracranial Arteriovenous Malformations. Special Guest Lecture. Rocky Mountain Neurosurgical Society, Telluride, Colorado, June 16-20, 1996.
113. Barrow DL: Clipping Techniques for Intracranial Aneurysms. Special Guest Lecture. Rocky Mountain Neurosurgical Society, Telluride, Colorado, June 16-20, 1996.
114. Dawson RC, Cawley CM, Shengelaia GG, Bonner GD, Barrow DL, Colohan AR: A true arterial saccular aneurysm model in the rabbit. Oral presentation. American Society of Neuroradiology, Seattle, WA, June 1996
115. Barrow DL, Batjer HH, Day AL, Dacey RG, Origitano T, Solomon RA: Anterior Circulation Aneurysms, Practical Course, Congress of Neurological Surgeons, Montreal, Quebec, Canada, September 29, 1996.
116. Barrow DL, Rhoton A, Fukushima T, Hashimoto N: Video Seminar: Microneurosurgical Dissection Techniques, Congress of Neurological Surgeons, Montreal, Quebec, Canada, September 29, 1996.
117. Barrow DL: Complications of the Surgical Management of Arteriovenous Malformations of the Brain. Invited Guest Lecture. Tri-State Neurosurgery Conference, Pittsburgh, Pennsylvania, October 23, 1996.
118. Barrow DL: Management of Giant Intracranial Aneurysms. Georgia Neurosurgical Society, Atlanta, Georgia, November 23, 1996.
119. Alleyne CH, Barrow DL: Surgical Anatomy of the Middle Meningeal Artery. Georgia Neurosurgical Society, Atlanta, Georgia, November 23, 1996.
120. Barrow DL: The Future of Cerebrovascular Surgery. Edwin B. Boldrey Lecture, Invited Guest Lecture, Department of Neurosurgery, University of California, San Francisco, California, January 30, 1997.

SELECTED PRESENTATIONS (CONT'D):

121. Barrow DL: Carotid Artery Surgery: Indications, Techniques and Alternatives, Invited Guest Lecture, San Francisco Neurological Society, Oakland, California, February 1, 1997.
122. Barrow DL: Surgical Techniques and Ways to Avoid Surgical Complications: Arteriovenous Malformations. Invited Guest Lecture, Annual Meeting of the Japanese Congress of Neurological Surgeons, Kyoto, Japan, March 16, 1997.
123. Barrow DL, Anson J, Cooper P, Epstein F, McCormick P: Management of spinal Cord Tumors and Vascular Malformations, Breakfast Seminar, American Association of Neurological Surgeons, Denver, Colorado, April 14, 1997.
124. Barrow DL: Arteriovenous Malformations: Natural History, Presentation and Treatment Options. Invited Speaker. Virtual Conference on Brain Attack, Scottsdale, Arizona, May 1-4. 1997.
125. Owens DS, Dawson RC, Joseph GJ, Abruzzo T, Shengelaia GG, Barrow DL: Embolic Events Following Carotid Sacrifice with Detachable Silicone Balloons, American Society of Neuroradiology, Toronto, Ontario, Canada, May 15-22, 1997.
126. Frankel RH, Barrow DL: Surgical Management of Arteriovenous Malformations of the Trigone of the Lateral Ventricle, Georgia Neurosurgical Society, Sea Island, Georgia, May 23-25, 1997.
127. Alleyne CH, Barrow DL: Microsurgical Anatomy of the Clinoidal and Ophthalmic Segments of the
128. Internal Carotid Artery, Georgia Neurosurgical Society, Sea Island, Georgia, May 23-25, 1997.
129. Barrow DL: The Management of Giant Intracranial Aneurysms: A Prospective Study. Equanimity Society, Mountain Lake, Virginia, July 25-26, 1997.
130. Barrow DL, Origitano TL, Dacey RG, DeOlivaria E, Krisht A: Anterior Circulation Aneurysms, Practical Course, Congress of Neurological Surgeons, Annual Meeting, New Orleans, Louisiana, September 27, 1997.
131. Barrow DL: Controversies in Neurosurgery. Microsurgery versus Radiosurgery for Arteriovenous Malformations: The Case for Microsurgery. Invited Lecture, Congress of Neurological Surgeons, Annual Meeting, New Orleans, Louisiana, September 29, 1997.
132. Barrow DL, Day AL, Steinberg GK, Kopitnik TA: Treatment of Basilar Trunk Aneurysms, Luncheon Seminar, Congress of Neurological Surgeons, Annual Meeting, New Orleans, Louisiana, September 30, 1997.
133. Barrow DL: Brain Tumors. Invited Lecture, Emory University Mini-Medical School, November 4, 1997.
134. Barrow DL, Joseph G: Management of Arteriovenous Malformations. Neurology and Neurosurgery Update, Emory University School of Medicine, Atlanta, Georgia, December 6, 1997.

SELECTED PRESENTATIONS (CONT'D):

135. Barrow DL, Fisher WS III, Barnwell SL, Batjer HH: Management of Anterior Circulation Aneurysms. Luncheon Seminar. American Society of Interventional and Therapeutic Neuro-radiology and the Joint Section on Cerebrovascular Surgery, Orlando, Florida, February 2, 1998.
136. Barrow DL, Vinuela F, Batjer HH, Moret J, Day A, Halbach V. Panel Discussion on Aneurysms. American Society of Interventional and Therapeutic Neuroradiologists and The Joint Section on Cerebrovascular Surgery, Orlando, Florida, February 2, 1998.
137. Barrow DL: Clipping Techniques for Intracranial Aneurysms, George T. Tindall Visiting Professorship and Neurosurgical Update, Atlanta, Georgia, April 4, 1998.
138. Barrow DL, Piepgras D, Heros R, Samson D, Rosenwasser R: Consultant's Corner: Cerebrovascular, Breakfast Seminar, American Association of Neurological Surgeons, Annual Meeting, Philadelphia, Pennsylvania, April 27, 1998.
139. Barrow DL: Discussant on: McLaughlin M, Kondziolka D, Lundsford S., Lunsford D: The Long-Term Prospective Natural History of Venous Malformations, American Association of Neurological Surgeons, Annual Meeting, Philadelphia, Pennsylvania, April 27, 1998.
140. Barrow DL, Oldfield E., Hassler E., Hassler W, Berenstein A, Bederson J: Management of Vascular Malformations, Breakfast Seminar, American Association of Neurological Surgeons, Annual Meeting, Philadelphia, Pennsylvania, April 27, 1998.
141. Barrow DL: Reimbursement Issues in Neurosurgery, Invited Lecture, MANS Keynote Presentation, Michigan Association of Neurological Surgeons, Thompsonville, Michigan, June 19-21, 1998.
142. Barrow DL: Clipping Techniques for Intracranial Aneurysms, Invited Lecture, Michigan Association of Neurological Surgeons, Thompsonville, Michigan, June 19-21, 1998.
143. Barrow DL: Complications in the Management of Intracranial Arteriovenous Malformations, Invited Lecture, Michigan Association of Neurological Surgeons, Thompsonville, Michigan, June 19-21, 1998.
144. Barrow DL: Practice expenses and political activism. Aequinimitas, Chicago, Illinois, August 22-23, 1998.
145. Barrow DL, Origitano T, Dacey R, Krisht A, De Oliveira E: Anterior Circulation Aneurysms. Practical Course, Congress of Neurological Surgeons, Seattle, Washington, October 3, 1998.
146. Barrow DL, Steinberg G, Rigamonti D, Wecht D: Brain Stem Vascular Malformations. Luncheon Seminar, Congress of Neurological Surgeons, Seattle, Washington, October 5, 1998.
147. Barrow DL, Samson D, Diaz F, Dacey R: Management of Giant Aneurysms. Luncheon Seminar, Congress of Neurological Surgeons, Seattle, Washington, October 6, 1998.

SELECTED PRESENTATIONS (CONT'D):

148. Barrow DL: Therapeutic Carotid Occlusion. Indications and Potential Complications. Invited Lecture, Congress of Neurological Surgeons, Seattle, Washington, October 7, 1998.
149. Alleyne CH, Cawley CM, Shengelaia, Barrow DL: Microsurgical Anatomy of the Artery of Adamkiewicz and its Segmental Artery. Oral Poster, Congress of Neurological Surgeons, Seattle, Washington, October 3-8, 1998.
150. Barrow DL, Zabramski J, Rosenwasser RH, Choi IS, Dion JE: Expert Panel: Spinal Arteriovenous Malformations. Joint Meeting of the Section on Cerebrovascular Surgery and American Society of Interventional and Therapeutic Radiology, Nashville, Tennessee, February 1, 1999.
151. Cawley CM, Barrow DL, Joseph G, Dion JE: Combined Treatment of Tentorial Dural Arteriovenous Malformations. Joint Meeting of the Section on Cerebrovascular Surgery and American Society of Interventional and Therapeutic Radiology, Nashville, Tennessee, February 2, 1999.
152. Barrow DL, Kobayashi S, Samson D, Spetzler R, Selman W: Aneurysm Clipping: Advanced Techniques. Breakfast Seminar, American Association of Neurological Surgeons, New Orleans, Louisiana, April 24-29, 1999.
153. Barrow DL, Discussant, Kawaguchi S, Sakaki T, Morimoto T, Uranishi R: Effect of Bypass for Ischemic Retinopathy Based on Ophthalmic Artery Doppler Sonography Findings. American Association of Neurological Surgeons, New Orleans, Louisiana, April 24-29, 1999.
154. Barrow DL, Dacey R, Samson D, Hopkins LN, Giannotta S, Day A: Special Course. Treatment Algorithms in Complex Intracranial Disease. American Association of Neurological Surgeons, New Orleans, Louisiana, April 24-29, 1999.
155. Cawley CM, Barrow DL: The Utility of Intraoperative Angiography in a Prospectively Compiled Series of 226 Surgically Treated Intracranial Aneurysms. Georgia Neurosurgical Society, Sea Island, Georgia, May 28-30, 1999.
156. Barrow DL, Cawley CM, Dion J, Joseph G, Cloft H: Surgical Clip Ligation of Intracranial Aneurysms Previously Treated by Endovascular Coiling. Georgia Neurosurgical Society, Sea Island, Georgia, May 28-30, 1999.
157. Barrow DL: Small Aneurysms, Ruptured and Unruptured (less than 10 mm): Surgical Treatment, Efficacy and Outcome, Neurovascular Update: Present Practices and Future Directions, Boston, Massachusetts, June 2-4, 1999.
158. Barrow DL: Spinal Cord AVMs: Surgery, Neurovascular Update: Present Practices and Future Directions, Boston, Massachusetts, June 2-4, 1999.
159. Barrow DL: Treatment of Incompletely Coiled Intracranial Aneurysms. Aequinimitas, Annual Meeting, Yosemite, California, August 20-23, 1999.
160. Barrow DL: Clipping techniques for Intracranial Aneurysms. The 53rd Anniversary International Symposium. Department of Neurosurgery, Medical College of Korea University, Seoul, Korea, September 19, 1999.

SELECTED PRESENTATIONS (CONT'D):

161. Barrow DL: Application of Stealth Station in Brain Lesions. The 53rd Anniversary International Symposium. Department of Neurosurgery, Medical College of Korea University, Seoul, Korea, September 19, 1999.
162. Barrow DL: Current Management of Cavernous Malformations. University of Rochester, Rochester, New York, September 30, 1999.
163. Barrow DL: Multidisciplinary Management of Stroke. The Frank P. Smith Lecture. University of Rochester, Rochester, New York, October 1, 1999.
164. Barrow DL: Current Management of Intracranial Cavernous Malformations. Neurology Grand Rounds, Emory University Department of Neurology, October 15, 1999.
165. Barrow DL: Brain Tumors. Invited Lecturer. Emory University Mini-Medical School, October 19, 1999.
166. Barrow DL, Kopitnik TA, Horowitz M, Yasargil MG, White J, Solomon R: Posterior Circulation Aneurysms. Practical Course. Congress of Neurological Surgeons. Boston, Massachusetts, October 30, 1999.
167. Barrow DL: Introduction of CNS President: H. Hunt Batjer. Congress of Neurological Surgeons, Boston, MA, October 31, 1999.
168. Barrow DL: Aneurysms Which Require Extended Skull Base Approaches. Invited Lecture. Congress of Neurological Surgeons. Boston, Massachusetts, November 2, 1999.
169. Barrow DL, Thomas JE, Flamm ES, Giannotta SL, Vapalahti M, Kopitnik T, Hopkins LN: Posterior Circulation Aneurysms. Luncheon Seminar, Congress of Neurological Surgeons, Boston, Massachusetts, November 3, 1999.
170. Barrow DL: Intraoperative angiography. Advanced Techniques in Image-Guided Brain and Spine Surgery. Mount Sinai Department of Neurological Surgery and The New York Academy of Medicine, New York, New York, December 9-10, 1999.
171. Barrow DL: The Future of Neurovascular Surgery. The Sally Harrington Goldwater Memorial Visiting Professor. Barrow Neurological Institute, Phoenix, Arizona, January 21, 2000.
172. Barrow DL, Batjer HH, Day AL, Fox AJ: Management of Giant Intracranial Aneurysms. Luncheon Seminar, AANS/CNS Joint Section on Cerebrovascular Disease, New Orleans, LA, February 6-9, 2000.
173. Barrow DL, Awad IA, Duckwiler GR, Halbach VV, Nesbit G: Management of Dural AVMs, Luncheon Seminar, AANS/CNS Joint Section on Cerebrovascular Disease, New Orleans, LA, February 6-9, 2000.
174. Barrow DL: Utility of Intraoperative Angiography for Aneurysm Surgery. A Prospective Study. Neurosurgery at Jackson Hole, Jackson Hole, Wyoming, March 4-8, 2000.

SELECTED PRESENTATIONS (CONT'D):

175. Barrow DL: The Future of Neurovascular Surgery, E. Steven Gurdjian Lectureship, Wayne State University, Department of Neurosurgery, Detroit, Michigan, March 14, 2000.
176. Barrow DL: The Role of Intraoperative Angiography, E. Steven Gurdjian Lectureship, Wayne State University, Department of Neurosurgery, Detroit, Michigan, March 15, 2000.
177. Barrow DL: Cut the Odds by Understanding Current Multidisciplinary Management of Stroke. Georgia Association of Rehabilitation Nurses Annual Conference, Atlanta, Georgia, March 24, 2000.
178. Barrow DL, Solomon R, Kobayashi S, Heros R, Tulleken CAF: Aneurysm Clipping: Advanced Techniques, Breakfast Seminar, American Association of Neurological Surgeons, San Francisco, California, April 10, 2000.
179. Barrow DL, Wallace MC, Shucart W, Berenstein A: Management of Craniospinal Dural Fistulae, Breakfast Seminar, American Association of Neurological Surgeons, San Francisco, California, April 11, 2000.
180. Barrow DL: Discussant: Westphal, M, Koch C: Treatment of Spinal Dural Arteriovenous Fistulae: Experience with 52 Cases, American Association of Neurological Surgeons, San Francisco, California, April 12, 2000.
181. Barrow DL: The utility of intraoperative angiography in neurovascular surgery. Visiting Professor, Aichi Medical College, Nagoya, Japan, May 16, 2000.
182. Barrow DL: Skull base approaches to intracranial aneurysms: selection on the basis of anatomical characteristics. Invited Lecture, Annual Meeting, Japanese Congress of Neurological Surgeons, May 19, 2000.
183. Tang G, Cawley CM, Barrow DL: Cerebral revascularization in the management of giant and large aneurysms. Georgia Neurosurgical Society, Sea Island, Georgia, May 27, 2000.
184. Barrow DL: The Future of Vascular Neurosurgery. Visiting Professor, Walter Reed Army Medical Center, Washington, D.C., June 26, 2000.
185. Barrow DL, Cawley CM: Evolution in therapeutic strategy for tentorial dural AVMs. Aequanimitas Annual Meeting, Jackson Hole, Wyoming, August 5, 2000.
186. Barrow DL: Organized Neurosurgery: Presidential Perspective. Invited Lecture. Ohio State Neurosurgery Society, Cleveland, Ohio, September 9, 2000.
187. Barrow DL: Reaching for Utopia and Slouching Towards Gomorrah. 2000 Congress of Neurological Surgeons Presidential Address. Annual Meeting of the Congress of Neurological Surgeons, San Antonio, Texas, September 25, 2000.
188. Barrow DL: Introduction of Special Speaker, Fran Tarkenton. Annual Meeting of the Congress of Neurological Surgeons, San Antonio, Texas, September 25, 2000.
189. Barrow DL: Introduction of the First Annual Walter Dandy Orator, Senator John Glenn. Annual Meeting of the Congress of Neurological Surgeons, San Antonio, Texas, September 26, 2000.

SELECTED PRESENTATIONS (CONT'D):

190. Barrow DL: Classification and Management of Dural Vascular Malformations. Invited Lecture. Southern Medical Association, Annual Meeting, Orlando, Florida, November 4, 2000.
191. Barrow DL: How to Avoid Complications with Cerebral AVM Surgery. Invited Lecture. Southern Medical Association, Annual Meeting, Orlando, Florida, November 4, 2000.
192. Barrow DL: The Surgical Management of Arteriovenous Malformations of the Brain: Complication Avoidance. Annual Meeting of the AANS/CNS Joint Section on Cerebrovascular Surgery and ASITN. Big Island, Hawaii, February 9-12, 2001.
193. Barrow DL: Adjuncts in the Surgical Management of Intracranial Aneurysms. Annual Meeting of the AANS/CNS Joint Section on Cerebrovascular Surgery and ASITN. Big Island, Hawaii, February 9-12, 2001.
194. Tang G, Cawley CM, Barrow DL: Selective revascularization in the treatment of large and giant intracranial aneurysms. Annual Meeting of the AANS/CNS Joint Section on Cerebrovascular Surgery and ASITN, Big Island, Hawaii, February 9-12, 2001
195. Tomak PR, Kaga A, Cawley CM, Dion J, Barrow DL: Evolution in the management of tentorial dural Arteriovenous malformations. Annual Meeting of the AANS/CNS Joint Section on Cerebrovascular Surgery and ASITN, Big Island, Hawaii, February 9-12, 2001.
196. Barrow DL: Discussant: Grigorian AA, Marcovici A, Flamm ES: Prediction of outcome in patients with unruptured aneurysms: Analysis of 323 aneurysms. Annual Meeting of the AANS, Toronto, Canada, April 23, 2001.
197. Barrow DL, Day AL, Batjer HH, Dacey RG: Surgical Techniques in Aneurysm Surgery. Practical Course. Annual Meeting of the AANS, Toronto, Canada, April 22, 2001.
198. Barrow DL, Oldfield EH, Ommaya AK, Tymianski M, Lawton MT: Management of Dural AVMs. Breakfast Seminar. Annual Meeting of the AANS, Toronto, Canada, April 25, 2001.
199. Tang G, Cawley CM, Barrow DL: Angiographic analysis of clip revision strategies. Annual Meeting of the AANS, Toronto, Canada, April 25, 2001.
200. Barrow DL: Aneurysm therapy in 2001. A neurosurgeon's perspective. Annual Meeting of the American Society of Neuroradiologists, Boston, Massachusetts, April 26, 2001.
201. Barrow DL: The Future of Neurovascular Surgery. Stanford Neurosurgery/Neuroscience Grand Rounds, Stanford University, Stanford, California, June 1, 2001.
202. Barrow DL: The Future of Neurovascular Surgery. McGaw Medical Center of Northwestern University, Department of Neurosurgery Academic Day, September 7, 2001.

SELECTED PRESENTATIONS (CONT'D):

203. Barrow DL: Posterior Fossa Vascular Lesions: Pearls on Approaches and Technology. Special Course: Reinventing Neurosurgery: The Cerebellum and the Brainstem. Annual Meeting of the Congress of Neurological Surgeons, San Diego, California, October 1, 2001.
204. Barrow DL: Introduction of Special Speaker, Sir George Martin: Annual Meeting of the Congress of Neurological Surgeons, San Diego, California, October 3, 2001.
205. Barrow DL, Rigamonti D, Steinberg G; Sano H: Posterior Circulation Aneurysms: Issues and Controversies, Luncheon Seminar, Annual Meeting of the Congress of Neurological Surgeons, San Diego, California, October 3, 2001.
206. Zhang YJ, Cawley cm, Dion J, Barrow DL: Surgical management of intracranial aneurysms previously treated by endovascular therapy. Annual Meeting of the Congress of Neurological Surgeons, San Diego, California, October 1, 2001.
207. Tang G, McInerney J, Cawley CM, Harbaugh RE, Dion J, Barrow DL: Cost effectiveness of routine intraoperative angiography during aneurysm surgery. CSNS Resident Award Paper. Annual Meeting of the Congress of Neurological Surgeons, San Diego, California, October 1, 2001.
208. Barrow DL: Treatment of Intracranial Aneurysms-Clip or Coil? Current Controversies in the Diagnosis and Treatment of Cerebrovascular Disease. Atlantic Neuroscience Institute and the American Stroke Association, Basking Ridge, New Jersey, October 19, 2001.
209. Barrow DL: The Role of Intraoperative Angiography in Aneurysm Surgery: A Prospective Study. Brigham and Women's Hospital, Harvard University School of Medicine, Boston, Massachusetts, November 1, 2001.
210. Barrow DL: The Future of Neurovascular Surgery. Brigham and Women's Hospital. Harvard University School of Medicine, Boston, Massachusetts, November1, 2001.
211. Barrow DL, Tang G, Cawley CM, Dion J: Intraoperative Angiography for Aneurysm Surgery: A Prospective Evaluation of Efficacy and Cost-Benefit Analysis. Academy of Neurological Surgeons, West Palm Beach, Florida, November 15, 2001.
212. Barrow DL, Nesbitt GM, Meyers PM, MacDonald JD, Gobin P: Management of Dural AVMs. Luncheon Seminar, Annual Meeting of the AANS/CNS Section on Cerebrovascular Surgery and the ASITN, Dallas, Texas, February 3-6, 2002.
213. Tang G, McInerney J, Cawley CM, Harbaugh R, Barrow DL: Decision Analysis for the Use and Cost-Effectiveness of Intraoperative Angiography for Aneurysm Surgery. Annual Meeting of the AANS/CNS Section on Cerebrovascular Surgery and ASITN, Dallas, Texas, February 3-6, 2002.
214. Tang G, Handley ER, Cawley CM, Dion J, Barrow DL: Intraoperative Angiography During AVM Surgery. Annual Meeting of the AANS/CNS Section on Cerebrovascular Surgery and ASITN, Dallas, Texas, February 3-6, 2002.

SELECTED PRESENTATIONS (CONT'D):

215. Barrow DL: Recent Developments in the Advanced Treatment of Complex Aneurysms. Invited Lecture, Cordis Symposium at the Annual Meeting of the AANS/CNS Section on Cerebrovascular Surgery and ASITN, Dallas, Texas, February 5, 2002.
216. Barrow DL, Zhang J, Cawley CM, Dion J: Neurosurgical Management of Intracranial Aneurysms Previously Treated by Endovascular Therapy. Neurosurgery at Jackson Hole, Jackson Hole, Wyoming, March 2-6, 2002.
217. Barrow DL: Cavernous Malformations: Surgical Considerations. Practical Clinic on Cerebrovascular Disease 2002: Indications, Treatment Options and Complications. Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 6, 2002.
218. Barrow DL: Spinal Cord Vascular Malformations: Practical Course on Cerebrovascular Disease 2002: Indications, Treatment Options and Complications. Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 6, 2002.
219. Barrow DL, Oldfield EH, Rosenwasser RH, Lawton MT, Hopkins LN: The Anatomy and Treatment of Dural AVMs, Breakfast Seminar, Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 9, 2002.
220. Barrow DL, Awad IA, Rigamonti D, Lunsford LD: Treatment Dilemmas of Cavernous Malformations, Breakfast Seminar, Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 10, 2002.
221. Zhang YJ, Cawley CM, Barrow DL: Operative Management of Incompletely treated Intracranial Aneurysms by Previous Surgery, Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 10, 2002.
222. Tang G, Handley E, Cloft H, Cawley CM, Dion J, Barrow DL: A Comparison of Endovascular and Surgical Treatment of Basilar Apex Aneurysms, Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 10, 2002.
223. Barrow DL, Batjer HH, Dacey RG, Weir BKA: Advanced Techniques and Complications in Aneurysm Clipping, Breakfast Seminar, Annual Meeting of the American Association of Neurological Surgeons, Chicago, Illinois, April 11, 2002.
224. Barrow DL: Operative Management of Incompletely treated Intracranial Aneurysms by Previous Surgery or Endovascular Therapy. Georgia Neurosurgical Society, Sea Island, Georgia, June 25-26, 2002.
225. Barrow DL: Surgical Management of Intracranial Aneurysms Having Previously Failed Surgical or Endovascular Therapy. Aequanimitas, The Neurosurgical Society, Cleveland, Ohio, July 27, 2002.
226. Barrow DL, Batjer HH, Murat G, Culichia F: Complication Avoidance and Management in Aneurysm Surgery. Luncheon Seminar, Congress of Neurological Surgeons, Philadelphia, PA, September 24, 2002.

SELECTED PRESENTATIONS (CONT'D):

227. Barrow DL: Spinal cord vascular malformations. 4th Spine Forum. Aichi Medical Center, Nagoya, Japan, October 30, 2002.
228. Barrow DL: Surgery for Complicated Aneurysms, Invited Lecture, Japan Neurosurgical Society, Matsumoto, Japan, October 2-4, 2002.
229. Barrow DL: The Current Role of Extracranial-Intracranial Bypass, Invited Lecture, Japan Neurosurgical Society, Matsumoto, Japan, October 2-4, 2002.
230. Barrow DL, Tang G, Handley E, Cloft H, Cawley CM, Dion J: A comparison of endovascular and surgical treatment of basilar tip aneurysms. American Academy of Neurological Surgeons, Scottsdale, Arizona, October 16-19, 2002.
231. Barrow DL: The future for aneurysm surgery. Visiting Professor, Department of Neurosurgery, Johns Hopkins School of Medicine, Baltimore, Maryland, October 31, 2002.
232. Barrow DL: Influence of ISAT on surgical management of intracranial aneurysms. Georgia Neurosurgical Society, Atlanta, GA, November 23-24, 2002.
233. Barrow DL: The Current Role of EC-IC Bypass in Neurosurgical Practice. Louisiana State Neurosurgical Society, New Orleans, LA, January 18, 2003.
234. Barrow DL: Aneurysm Surgery in the Era of ISAT. Louisiana State Neurosurgical Society, New Orleans, LA, January 18, 2003.
235. Barrow DL: Spinal Cord Vascular Malformations. Visiting Professor, Department of Neurosurgery, University of Arkansas, Little Rock, Arkansas, January 31, 2002.
236. Barrow DL: Is There a Future for Aneurysm Surgery? 2nd Annual Robert Watson Society Meeting, Little Rock, Arkansas, February 1, 2003.
237. Barrow DL: Aneurysm Surgery after ISAT. Neurosurgery at Jackson Hole. Jackson Hole, Wyoming, March 11-15, 2003.
238. Barrow DL: Discussant, Management of Dural AVMs, Taki, W: American Association of Neurological Surgeons, San Diego, CA, April 25, 2003.
239. Barrow DL (Course Co-Director): Cavernous Malformations: Surgical Management, Practical Clinic, Cerebrovascular Disease 2003: Indications, Treatment Options, and Complications. American Association of Neurological Surgeons, San Diego, CA, April 26, 2003.
240. Barrow DL: Spinal Vascular Malformations, Practical Clinic, Cerebrovascular Disease 2003: Indications, Treatment Options, and Complications. American Association of Neurological Surgeons, San Diego, CA, April 26, 2003.
241. Barrow DL: ICA Aneurysms, Practical Clinic, Technical Management of Intracranial Aneurysms: Site Specific Surgical Anatomy, American Association of Neurological Surgeons, San Diego, CA, April 27, 2003.
242. Barrow DL, Stan Pelfosky, James Ausman, James Bean, Jacques Brotchi: Models for Successful Neurosurgical Practice, Breakfast Seminar, American Association of Neurological Surgeons, San Diego, CA, April 28, 2003.

SELECTED PRESENTATIONS (CONT'D):

243. Barrow DL, Awad I, Endo S: The Anatomy and Treatment of Dural AVMs, Breakfast Seminar, American Association of Neurological Surgeons, San Diego, CA, April 29, 2003.
244. Barrow DL, Dacey R, Day AL: Management of Complex Intracranial Aneurysms, Breakfast Seminar, American Association of Neurological Surgeons, San Diego, CA, April 30, 2003.
245. Barrow DL: ISAT and Aneurysm Surgery, Neurovascular Update II, New Orleans, Louisiana, May 9, 2003.
246. Barrow DL: Intracranial Revascularization: Surgical Indications, Neurovascular Update II, New Orleans, Louisiana, May 9, 2003.
247. Barrow DL: Surgical Approaches to Brainstem Cavernous Malformations, Annual Meeting, Surgical Anatomy for Microneurosurgery, Osaka, Japan, May 18-19, 2003.
248. Barrow DL: Surgical Management of Spinal Cord Arteriovenous Malformations, Annual Meeting, Surgical Anatomy for Microneurosurgery, Osaka, Japan, May 19-20, 2003.
249. Barrow DL: Surgical Treatment of Intracranial Aneurysms after ISAT, Aichi Neurosurgical Forum, Nagoya, Japan, May 20, 2003
250. Barrow DL, Samuels OB: The Impact of Neurocritical Care on Neurosurgical Outcomes. Georgia neurosurgical Society, Sea Island, GA, May24, 2003.
251. Zhang YJ, Barrow DL, Dion JE, Cawley CM: Management of Incompletely Treated Aneurysms by Previous Surgery: A Multimodality Approach. Winner of Residency Prize. Georgia Neurosurgical Society, Sea Island, GA, May 25, 2003.
252. Barrow DL: Barrow-Eastwood Classification. Proposal of a New Grading System for Brain AVMs. Kasdon Neurosurgical Research Forum/Aequanimitus Neurosurgical Society, San Diego, CA, July 10-13, 2003.
253. Barrow DL: Introduction of CNS President, Mark N. Hadley. Annual Meeting of the Congress of Neurological Surgeons, Denver, Colorado, October 20, 2003.
254. Barrow DL, Macinus RJ, Black P. McL, Rodts GE, Vogelbaum MA: Intraoperative Imaging: Current Applications. Luncheon Seminar, Congress of Neurological Surgeons, Denver, Colorado, October 20, 2003.
255. Barrow DL: Bad Science – ISAT: The Impact of Neurosurgery. Congress of Neurological Surgeons, Denver, Colorado, October 21, 2003.
256. Barrow DL, Friedman WA, Albuquerque FC, Hashimoto N, Solomon RA: Arteriovenous Malformations: Multimodality Management, Luncheon Seminar, Congress of Neurological Surgeons, Denver, Colorado, October 21, 2003.
257. Barrow, DL: Surgical Management of Spinal Cord Cavernous Malformations. Neurosurgery at Jackson Hole, March 9, 2004.

SELECTED PRESENTATIONS (CONT'D):

258. Barrow DL, Day AL, Dacey RG, Batjer HH: Technical Management of Intracranial Aneurysms: Site Specific Surgical Anatomy, Operation, Interventional and Complication Management. Practical Course, American Association of Neurological Surgeons, Orlando, Florida, May 2, 2004.
259. Barrow DL, Day AL, Rosenwasser RH: Clip vs. Coil in Posterior Circulation Aneurysms. Breakfast Seminar, American Association of Neurological Surgeons, Orlando, Florida, May 3, 2004.
260. Barrow DL, Pelofsky S, Bean JR, Ausman JI: Models for Successful Neurosurgical Practice, Breakfast Seminar, American Association of Neurological Surgeons, Orlando, Florida, May 4, 2004.
261. Barrow DL: Is There a Future for Vascular Neurosurgery? Invited Lecture, American Association of Neurological Surgeons, Orlando, Florida, May 4, 2004.
262. Barrow DL: Discussant for: Rabbe A, Nakaji P, Hsu F, Beck J, Seifert V, Clatterbuck R, Kamerman J, Spetzler RF: Prospective Evaluation of Surgical Microscope-Based Indocyanine Green Video Angiography in Aneurysm Surgery, American Association of Neurological Surgeons, Orlando, Florida, May 5, 2004.
263. Barrow DL: Surgical Management of Brainstem Cavernous Malformations. Georgia Neurosurgical Society, Sea Island, Georgia, May 30, 2004.
264. Barrow DL: Surgery for Posterior Circulation Aneurysms. Which Patients are Candidates in the Current Endovascular Era? Neurovascular Update: Aneurysms. Current Challenges and Future Directions. Harvard Medical School, Massachusetts General Hospital, Boston, Massachusetts, June 17, 2004.
265. Barrow DL: Surgery for Posterior Circulation Aneurysms. Which Patients are Candidates in the Current Endovascular Era? University of Capetown, South Africa, August 17, 2004.
266. Barrow DL: Think of Yourself as a Patient. Semmes-Murphy Clinic, University of Tennessee, Memphis, Tennessee, First Annual Stan Patterson Lectureship, September 3, 2004.
267. Barrow DL, Alleyne CH, Fessler, RD, Horner TH, Lanzino G: Management of Anterior Circulation Aneurysms. Luncheon Seminar. Congress of Neurological Surgeons, San Francisco, California, October 19, 2004.
268. Barrow DL: Improving Outcome for the Subarachnoid Hemorrhage through Regionalization: Costs, Benefits and Rationale. Boston Scientific Symposium, San Francisco, California, October 19, 2004.
269. Tumialan L, Barrow DL: Aneurysmal Subarachnoid Hemorrhage in Patients with Alagille Syndrome. Georgia Neurosurgical Society, Atlanta, Georgia, November 22, 2004.
270. Barrow DL: Internal Carotid Aneurysms. Special Course. Special Techniques in Microsurgical Aneurysm Surgery, CV Section – ASINR, New Orleans, LA. February 1, 2005.

SELECTED PRESENTATIONS (CONT'D):

271. Barrow DL: Basilar Apex Aneurysms. Special Course. Special Techniques in Microsurgical Aneurysm Surgery, CV Section – ASINR, New Orleans, LA. February 1, 2005.
272. Barrow DL: The impact of a neuro-critical care service on outcomes from aneurysmal subarachnoid hemorrhage. Neurosurgery at Jackson Hole, Jackson Hole, Wyoming, March 13-16, 2005.
273. Barrow DL: The role of surgery in the management of posterior circulation aneurysms in the endovascular era. Georgia Neurosurgical Society, Sea Island, Georgia, May 27, 2005.
274. Tumialan LM, Cawley CM, Barrow DL: Arachnoiditis and arachnoid cysts and subarachnoid hemorrhage. Georgia Neurosurgical Society, Sea Island, Georgia, May 28, 2005.
275. Dhall SS, Tumialan LM, Barrow DL: Spinal intradural clear cell meningioma after resection of suprasellar clear cell meningioma: Care report and recommendations for treatment. Georgia Neurosurgical Society, Sea Island, Georgia, May 29, 2005.
276. Barrow DL: The impact of a neuro-critical care service on outcomes from aneurysmal subarachnoid hemorrhage. Aequanimitas, Seaside, Florida, June 23-25, 2005.
277. Barrow DL: Introduction of President Nelson M. Oyesiku, Congress of Neurological Surgeons, Boston, Massachusetts, October 10, 2005.
278. Barrow DL, Lawton MT, Galzio R, Samson DS, Sano H, Stieg PE: Management of Posterior Circulation Aneurysms, Luncheon Seminar, Congress of Neurological Surgeons, Boston, Massachusetts, October 10, 2005.
279. Barrow DL: Clip Reconstruction for Giant Carotid Aneurysm. The 6th Annual International Congress on Cerebral Revascularization. Practical Anatomy & Surgical Education, St. Louis University, St. Louis, MO, January 14, 2006.
280. Barrow DL: Evidence-based Management of Cerebrovascular Disease. Case Discussion – Carotid Stenosis. International Stroke Conference, Orlando, FL, February 17, 2006.
281. Barrow DL: Evidence-based Management of Cerebrovascular Disease. Case Discussion – Intracranial Atheroma. International Stroke Conference, Orlando, FL, February 17, 2006.
282. Barrow DL, Abdulrauf SI, Jahan R, Sekjar C, Nesbit GM: Breakfast Seminar: Surgical and Endovascular Cerebral Revascularization. Joint Section for Cerebrovascular Disease/ASITN, Orlando, FL, February 20, 2006.
283. Zhang YJ, Tanaka T, Samuels OB, Cawley CM, Barrow DL, Dion JE, Tong FC: Poor outcomes in patients with angiographically negative subarachnoid hemorrhage. Joint Section for Cerebrovascular Disease/ASITN, Orlando, FL, February 20, 2006.

SELECTED PRESENTATIONS (CONT'D):

284. Barrow DL, Day AL, Batjer HH, Dacey RG: Technical Management of Intracranial Aneurysms: Site Specific Surgical Anatomy, Operation Intervention and Complication Management. Practical Clinic, American Association of Neurological Surgeons, San Francisco, CA, April 23, 2006.
285. Barrow DL: Compensation balance between profitable and non-profitable faculty activities. Society of Neurological Surgeons, Durham, NC, May 23, 2006.
286. Barrow DL: Current Indications for Extracranial-Intracranial Bypass. Georgia Neurosurgical Society, Sea Island, GA, May 27, 2006.
287. Barrow DL, Alleyne C, Howington J, Grigorian A: Case Presentation & Panel Discussion: Vascular Neurosurgery. Georgia Neurosurgical Society, Sea Island, GA, May 28, 2006.
288. Barrow DL: Is There a Future for Vascular Neurosurgery? Montana Neurosurgery Symposium, Big Sky, Montana, July 23-24, 2006.
289. Barrow DL, Samuels O: The Role of Neuro-Critical Care in Aneurysmal Subarachnoid Hemorrhage. Montana Neurosurgery Symposium, Big Sky, Montana, July 23-25, 2006.
290. Barrow DL: Surgical Management of Brain Stem Cavernous Malformations. Montana Neurosurgery Symposium, Big Sky, Montana, July 23-25, 2006.
291. Barrow DL: Surgical Management of Brain Stem and Thalamic Cavernous Malformations. Aequanimitas, Hamilton, Montana, July 27-30, 2006.
292. Barrow DL: Surgical Management of Thalamic and Brainstem Cavernous Malformations. Visiting Professor, University of Virginia, Charlottesville, Virginia, September 23, 2006.
293. Barrow DL: The Surgical Management of Thalamic and Brainstem Cavernous Malformations. Visiting Professor, Northwestern University, Chicago, Illinois, November 3, 2006.
294. Barrow DL: Think of Yourself as a Patient. Visiting Professor, Northwestern University, Chicago, Illinois, November 3, 2006.
295. Barrow DL: Neurosurgical management of Bow Hunter's syndrome. Neurosurgery at Jackson Hole. Jackson Hole, Wyoming, March 4-7, 2007.
296. Barrow DL, Giannotta SL, Dacey R, Sanderson ML: Luncheon Seminar, Preparing for Neurosurgical Boards. Southern Neurosurgical Society, Sea Island, Georgia, March 17, 2007.
297. Barrow DL, Park TS, Solomon RA, Grady SM: ABNS Board Preparation: What you must know. Breakfast Seminar, AANS, Washington, DC, April 17, 2007.
298. Barrow DL, Harbaugh RE, Albuquerque FL, Batjer HH: Coil vs. Clip for Intracranial Aneurysms. Breakfast Seminar, AANS, Washington, DC, April 18, 2007.
299. Barrow DL, Harbaugh RE, Rosenwasser RH, Thompson BG, Tu YK: Cerebrovascular Neurosurgery: Meet the Experts. Breakfast Seminar, AANS, Washington, DC, April 19, 2007.

SELECTED PRESENTATIONS (CONT'D):

300. Barrow DL: Neurosurgery with the Masters: Vascular. AANS, Washington, DC, April 19, 2007.
301. Barrow DL: Neurosurgical Management of Intracranial Aneurysms in the Endovascular era. Eastern Surgical Society, Atlanta, GA. May 4, 2007.
302. Barrow DL: How Should we Train and Acknowledge Subspecialties? Cerebrovascular and Endovascular. Society of Neurological Surgeons, San Francisco, CA. May 7, 2007.
303. Barrow DL: Intraoperative Misadventures: Complication Avoidance and Management in Neurovascular Surgery. Sally Harrington Goldwater Visiting Professor, Phoenix, Arizona, May 18, 2007.
304. Barrow DL: Cerebrovascular Disease – Neurosurgery 2012: A Symposium to Define New Directions in Neurosurgery. Aequanimitas, Seattle, Washington, August 3, 2007.
305. Barrow DL, Rosenwasser RH, Lawton MT, Saito N, Krisht AF: Modern Management of Posterior Circulation Aneurysms. Luncheon Seminar, Congress of Neurological Surgeons, San Diego, CA, September 17, 2007.
306. Barrow DL, Batjer HH, Solomon RA: Maintenance of Certification: What the Future Holds. Luncheon Seminar, Congress of Neurological Surgeons, San Diego, CA, September 18, 2007.
307. Barrow DL: Giant Intracranial Aneurysm. Real Life: How Do We Choose? Microsurgery vs. Endovascular. International Stroke Conference. New Orleans, LA, February 20, 2008 (invited speaker).
308. Barrow DL: The Role of the Surgeon in the Management of Stroke: Current Treatment of Cerebral Aneurysms and Arteriovenous Malformations. Georgia Neurological Society, Atlanta, GA, February 24, 2008 (invited lecture).
309. Barrow DL: Discussant: Natarajan SK, Sekhar LN, Britz GW, Kim LJ, Hallam DK, Ghodke B: Multimodality Treatment of Dural AV Fistulas – Evolution of Treatment. AANS, Chicago, April 28, 2008.
310. Barrow DL: 3-D Live Innovative Microsurgical Cases. Cerebrovascular Complications Conference, Teton Village, Wyoming, July 9-12, 2008.
311. Barrow DL: Great Saves. Cerebrovascular Complications Conference, Teton Village, Wyoming, July 9-12, 2008.
312. Barrow DL: Agony and Ecstasy of Neurosurgery. Aequanimitas – Kasdon Research Society, Jackson Hole, Wyoming, July 13-15, 2008.
313. Barrow DL: Introduction of American Academy of Neurological Surgeons President, Robert F. Spetzler. American Academy of Neurological Surgeons, Sedona, AZ, September 12, 2008.

SELECTED PRESENTATIONS (CONT'D):

314. Barrow DL, Cawley, CM, Woo HH, Nelson PK, Fiorella D, Mericle RA: Neurosurgical Salvage of Endovascular Complications. Masters of Endovascular Neurosurgery: Complication Avoidance and Management. Practical Course. Congress of Neurological Surgeons, Orlando, Florida, September 21, 2008.
315. Barrow DL, de Oliveira E, Lawton MT, Rosenwasser RH: Management of Posterior Circulation Aneurysms. Luncheon Seminar, Congress of Neurological Surgeons, Orlando, Florida, September 22, 2008.
316. Barrow DL: Current Role of EC-IC Bypass in Neurosurgery. Georgia Neurosurgical Society, Atlanta, Georgia, November 22, 2008.
317. Barrow DL, Cawley CM, Dion JE, Tong F: Indocyanine green videoangiography as an adjunct to neurovascular surgery. Neurosurgery at Jackson Hole, March 1-4, 2009
318. Barrow DL: Clinical Decision-Making in the Current Management of Intracranial Aneurysms. (Invited Lecture), Southern Neurosurgical Society, Reynolds Plantation, Greensboro, GA, March 26, 2009.
319. Barrow DL, Day AL, Batjer HH, Dacey RG: Technical management of Intracranial Aneurysms: Site Specific Surgical anatomy, Operative Intervention and Complication Management. Practical Course, American Association of Neurological Surgeons, San Diego, CA, May 3, 2009.
320. Barrow DL, Van Dijk JMC, Tummala RR, Campo AP, Anxionmat R, Negoro M: Dural AVF: Surgical, Endovascular, Radiosurgical Treatment. Breakfast Seminar, XIV World Congress of Neurological Surgery, Boston, MA, August 31, 2009.
321. Barrow DL: Neurosurgeon's Guide to Craniotomies. 4th Annual Neuro Nursing Symposium, Atlanta, GA, September 11, 2009.
322. Barrow DL: Surgical Management of Intracranial Aneurysms in the Endovascular Era: Improving Outcomes. Visiting Professor, LSU, Shreveport, LA, September 16-17, 2009.
323. Barrow DL: ICG Videoangiography as an Adjunct to Neurovascular Surgery. Visiting Professor, University of Florida, October 1, 2009.
324. Barrow DL: Surgical Management of Intracranial Aneurysms in the Endovascular Era. Visiting Professor, University of Florida, October 2, 2009.
325. Barrow DL, Albuquerque F, Karapurkar AK, Patel A, Sekhar LN: Unruptured Aneurysm Management Options, Luncheon Seminar. Congress of Neurological Surgeons, New Orleans, LA, October 27, 2009.
326. Barrow DL: Transsylvian and Pretemporal Approach for a Wide Neck Basilar Apex Aneurysm, Operative Techniques with the Masters: 3-D Live Cadaveric Demonstration of Surgical Techniques. Congress of Neurological Surgeons, New Orleans, LA, October 28, 2009.
327. Barrow DL: Surgical Management of Brainstem Cavernous Malformations. American Academy of Neurological Surgery, Palm Beach, FL, November 7, 2009.

SELECTED PRESENTATIONS (CONT'D):

328. Barrow DL: Neurosurgical Perspectives in a Comprehensive Stroke Center. Advances in Stroke care 2009. The Future of Stroke and Neuroscience. Gwinnett Medical Center, Lawrenceville, GA, November 20, 2009.
329. Barrow DL: Improving Outcomes from Aneurysmal Subarachnoid Hemorrhage. Visiting Professor, University of Toronto, December 14, 2009.
330. Barrow DL: Management of Spinal Cord Vascular Malformations. Visiting Professor, University of Toronto, December 15, 2009.
331. Barrow DL: Macrovascular Decompression. Neurosurgery at Jackson Hole, Jackson Hole, Wyoming, February 28-March 3, 2010.
332. Barrow DL, Day A, Dacey R, Batjer HH: Technical Management of Intracranial Aneurysms. Practical Course, American Association of Neurological Surgeons, Philadelphia, May 2, 2010.
333. Barrow DL, Harbaugh R, Oyesiku NM, Couldwell W: ABNS Board Preparation: What you must know. Breakfast Seminar, American Association of Neurological Surgeons, Philadelphia, May 4, 2010.
334. Barrow DL, Dion JE, Nahab F, Samuels O, Wolf SL, Wright DW: Clinical Issues and Best Practices, Clinical Panel. Therapeutic Frontiers in Acute CNS Injury. Emory Neurosciences Annual Symposium, Atlanta, GA, May 7, 2010.
335. Barrow DL: State of the Art Surgical Anatomy, Nuances, and Complications Avoidance with the Experts. Cerebrovascular Complications Conference, Jackson Hole, Wyoming, July 12, 2010.
336. Barrow DL: Great Saves. Cerebrovascular Complications Conference, Jackson Hole, Wyoming, July 14, 2010.
337. Barrow DL: High Flow Bypass. Honored Guest, Washington University Cerebrovascular Surgery Course, St. Louis, Missouri, September 24, 2010.
338. Barrow DL: Great Saves. Honored Guest, Washington University Cerebrovascular Surgery Course, St. Louis, Missouri, September 25, 2010.
339. Barrow DL: The Surgeons's Approach to Neurovascular Disease. Miracles and Wonder. Heart, Brain and Health Care 2010. St. Mary's Hospital, Athens, Georgia, October 2, 2010.
340. Barrow DL: Improving Outcomes from Aneurysmal Subarachnoid Hemorrhage. Visiting Professor, University of Washington, Seattle, Washington, October 6, 2010.
341. Barrow DL: Cavernous Malformations: A Paradigm for Progress. Honored Guest Lecture, Congress of Neurological Surgeons, San Francisco, CA, October 18, 2010.
342. Barrow DL: Medicine: The Art of Compassionate Healing. Honored Guest / Resident Luncheon Seminar. Congress of Neurological Surgeons, San Francisco, CA, October 18, 2010.
343. Barrow DL: This is Not Your Father's Medical Practice. Honored Guest Lecture. Congress of Neurological Surgeons, San Francisco, CA, October 19, 2010.

SELECTED PRESENTATIONS (CONT'D):

344. Barrow DL: Intraoperative Misadventures: Complications Avoidance and Management in Aneurysm Surgery. Congress of Neurological Surgeons, San Francisco, CA, October 20, 2010.
345. Barrow DL, Lawton MT, Rosenwasser RH, Thompson BG: Cases and Coffee with the Masters. Congress of Neurological Surgeons, San Francisco, CA, October 21, 2010.
346. Barrow DL: High-Flow Bypass in the Management of a Giant Thrombotic ICA Aneurysm. 3-D Digital Masters Video Symposium, Congress of Neurological Surgeons, San Francisco, CA, October 21, 2010.
347. Blackburn S, Cawley CM, Barrow DL: The management of large inoperable AVMs: What are correct treatment strategies? Georgia Neurosurgical Society, Atlanta, GA, November 20, 2010.
348. Barrow DL: Microsurgical and Endovascular Management of Pericallosal Aneurysms. Neurosurgery at Jackson Hole, March 1, 2011.
349. Barrow DL, Oyesiku NM, Couldwell W, Meyer F: Board Preparation: What You Must Know. Breakfast Seminar, American Association of Neurological Surgeons, Denver, CO, April 13, 2011.
350. Barrow DL: Cub Scouts, Football, Role Models and the Future of Neurovascular Surgery. Donaghy Lecture, American Association of Neurological Surgeons, Denver, CO, April 13, 2011.
351. Barrow DL: Negotiating a contract between a group practice and a hospital. Society of Neurological Surgeons, Portland, Oregon, May 23, 2011.
352. Barrow DL: Improving Outcomes in Aneurysmal Subarachnoid Hemorrhage. Visiting Professor, North Shore LIJ Cushing Neuroscience Institute, New York, May 27, 2011.
353. Barrow DL: This is Not Your Father's Medical Practice. Visiting Professor, North Shore LIJ Cushing Neuroscience Institute, New York, May 27, 2011.
354. Barrow DL, Spetzler RF: Cotton clipping technique to repair intraoperative aneurysm neck tear. Society of University Neurosurgeons, Istanbul, Turkey, June 24, 2011.
355. Barrow DL: Patient safety and clinical communication. SNS Boot Camp Fundamental Skills Course, Atlanta, GA, July 22-23, 2011.
356. Barrow DL, Bendok BR, Gonzalez-Llanos F, Riina HA: Surgical, Interventional and Radiosurgical Approaches to Intracranial Arteriovenous Malformations. Luncheon Seminar, Congress of Neurological Surgeons, Washington, DC, October 3, 2011.
357. Barrow DL: Emory Neurosurgery: It Takes a Village. Society of University Neurosurgeons, Atlanta, Georgia, March 19, 2012.
358. Barrow DL: Surgical Management of Brainstem Cavernous Malformations. 35 Congresso Latino-Americano de Neurocirugia, Rio de Janeiro, Brazil, April 3, 2012.

SELECTED PRESENTATIONS (CONT'D):

359. Barrow DL: Surgical Management of Intraoperative Hemorrhage, 35 Congresso Latino-Americano de Neurocirugia, Rio de Janeiro, Brazil, April 3, 2012.
360. Barrow DL: Treatment of Spinal Cord Arteriovenous Malformation., 35 Congresso Latino-Americano de Neurocirugia, Rio de Janeiro, Brazil, April 5, 2012.
361. Barrow DL: Intraoperative Misadventures: Complication Avoidance and Management in Aneurysm Surgery, Visiting Professor, NYU, Department of Neurosurgery, NY, NY, January 19, 2012.
362. Barrow DL: Intraoperative Misadventures: Complication Avoidance and Management in Aneurysm Surgery, Visiting Professor, Albert Einstein University Department of Neurosurgery, Montefiore Hospital Bronx, NY, January 23, 2012.
363. Barrow DL: The Future of Board Certification in Neurological Surgery. Honored Guest Presentation, Texas Association of Neurological Surgeons, Houston, TX, March 2, 2012.
364. Barrow DL: Complication Management in Intracranial Aneurysm Surgery, Honored Guest Presentation. Texas Association of Neurological Surgeons, Houston, TX, March 3, 2012.
365. Barrow DL: Observation and Thoughts on Board Certification. Neurosurgery at Jackson Hole, Jackson Hole, WY, March 16, 2012.
366. Barrow DL: This is Not Your Father's Medical Practice. Visiting Professor, The Cleveland Clinic, Cleveland, Ohio, May 31, 2012.
367. Barrow DL: The Future of Board Certification. Visiting Professor, The Cleveland Clinic, Cleveland, Ohio, May 31, 2012.
368. Barrow DL: The Future of Neurovascular Surgery. Visiting Professor, The Cleveland Clinic, Cleveland, Ohio, June 1, 2012.
369. Barrow DL: Is There a Future for Neurovascular Surgery? Visiting Professor, Swedish Neurosciences Institute, Seattle, Washington, September 5-6, 2012.
370. Barrow DL: The Future of Board Certification. Visiting Professor, Department of Neurosurgery, Stanford University, Stanford, California, September 7, 2012.
371. Barrow DL: The Management of Malformations Spinal Cord Vascular. Department of Neurosurgery, Stanford University, Stanford, California, September 7, 2012.
372. Barrow DL: Introduction of Honored Guest, Dr. Ralph Dacey, Congress of Neurological Surgeons, Chicago, IL, October 8, 2012.
373. Barrow DL, Spetzler RF, McDermott MW, Resnick DK, Cohen-Gado, AA: Operative Neurosurgery: Management of Desperate Intraoperative Moments. Congress of Neurological Surgeons, Chicago, IL, October 9, 2012.
374. Barrow DL: This is Not Your Father's Medical Practice. J. Garber Galbraith Visiting Professor, University of Alabama, Birmingham, Alabama, November 1, 2012.
375. Barrow DL: Is There a Future for Neurovascular Surgery?, Garber Galbraith Visiting Professor, University of Alabama, Birmingham, Alabama, November 1, 2012.

SELECTED PRESENTATIONS (CONT'D):

376. Barrow DL: The Role of Microsurgery in the Management of Neurovascular Disorders. Visiting Professor, Thomas Jefferson School of Medicine. Philadelphia, Pennsylvania, January 18, 2013.
377. Barrow DL: The Role of Microsurgery in the Management of Neurovascular Disorders. Noah Duncan Visiting Professor, University of North Carolina, Chapel Hill, North Carolina, January 23, 2013.
378. Barrow DL: Subspecialty Recognition in Cerebrovascular Neurosurgery. Neurosurgery at Jackson Hole. Jackson Hole, Wyoming, March 3-6, 2013.
379. Barrow DL: The Future of Vascular Neurosurgery, Ghaus Malik Lectureship in Neurosurgery Department of Neurosurgery, Henry Ford Medical Center, Detroit Michigan, March 19, 2013.
380. Barrow DL: This is not Your Father's Medical Practice. Visiting Professor, Department of Neurosurgery, Henry Ford Medical Center, Detroit, Michigan, March 20, 2013.
381. Barrow DL: Subspecialty Recognition in Cerebrovascular Surgery. Invited Speaker, American Association of Neurological Surgeons, New Orleans, Louisiana, April 29, 2013
382. Barrow DL, Cohen, AR, Hadley MN, Oyesiku NM, Van Der Veer CA: Breakfast Seminar Board Preparation: What You Must Know, American Association of Neurological Surgeons, New Orleans, Louisiana, April 30, 2013
383. Barrow DL: The Role of Microsurgery in the Management of Neurovascular Disorders. Heinrich Kluver Memorial Visiting Professor, University of Chicago, Chicago, Illinois, May 8, 2013
384. Barrow DL: This is Not Your Father's Medical Practice, Heinrich Kluver Memorial Visiting Professor, University of Chicago, Chicago, Illinois, May 8, 2013
385. Barrow DL: Adjuncts in the Management of Spinal Vascular Malformations. Barrow Neurological Institute Neurosurgery Symposium. Phoenix, Arizona, May 16, 2013.
386. Barrow DL, Alleyne C, Spetzler R: Management of Complex Vascular Lesions, Panel Discussion, Georgia Neurosurgical Society, Sea Island, Georgia, May 25, 2013.
387. Barrow DL: Improving the Outcome of Aneurysmal Subarachnoid Hemorrhage. Walter Dandy Visiting Professor, John Hopkins University School of Medicine, Baltimore, Maryland, October 10, 2013.
388. Barrow DL: This is Not Your Father's Medical Practice. Walter Dandy Visiting Professor, John Hopkins University School of Medicine, Baltimore, Maryland, October 11, 2013.
389. Barrow DL, Lawton MT, Benes V, Lanzino G, McDougall, CG: Multimodal Management of Intracranial Arteriovenous Malformations, Luncheon Seminar, Congress of Neurological Surgeons, San Francisco, CA, October 22, 2013.

SELECTED PRESENTATIONS (CONT'D):

390. Barrow DL, Aaron Cohen-Gadol A, Gardner P, Bulsara KR, Fessler RG, Lawton MT, Morco, JT, Sekhar LN: Operative Neurosurgery Intraoperative Complication Avoidance & Management, Congress of Neurological Surgeons, San Francisco, CA, October 22, 2013.
391. Barrow DL: The Future of Vascular Neurosurgery. XVI Peruvian Neurosurgery Congress, Lima, Peru, November 1, 2013.
392. Barrow DL: Prevention and Management of Complications in Aneurysm Surgery. XVI Peruvian Neurosurgery Congress, Lima, Peru, November 1, 2013.
393. Barrow DL: Improving the Quality of Life: It's Just Brain Surgery. Boca Grande Women's Club, Boca Grande, Florida, November 4, 2013.
394. Barrow DL: Improving the Outcome of Aneurysmal Subarachnoid Hemorrhage. Visiting Professor, Columbia University School of Medicine, New York, New York, December 5, 2013.
395. Barrow DL, Holland CM: Interhospital Transfer of Neurosurgical Patients to a High Volume Tertiary Care Center: Opportunities for Process Improvement. Neurosurgery in Jackson Hole, Jackson Hole, WY, March 3, 2014
396. Barrow DL, Oyesiku NM, Van Der Veer C, Hadley MN, Cohen A: ABNS Board Preparation: What You Must Know, American Association of Neurological Surgeons. San Francisco, CA, April 9, 2014.
397. Barrow DL: Aneurysm Surgery in the Endovascular Era, Georgia Neurosurgical Society, Sea Island, Georgia, May 24, 2014.
398. Barrow DL: Management of Intracranial Aneurysms in the Endovascular Era. Michael Scott Lecturer and Visiting Professor. Temple University, Philadelphia, PA, June 5-6, 2014.
399. Barrow DL, McCracken DJ, Pradilla G: Resolution of Oculomotor Nerve Palsy Secondary to Posterior Communicating Artery Aneurysms: Comparison Between Clipping and Coiling. Aequanimitas, Puerto Vallarta, Mexico, June 19-22-2014.
400. McCracken, DJ, Lovasik BP, Turan N, Caplan JM, McCracken CE, Cawley CM, Barrow DL, Dion JE, Tamargo RJ, Pradilla G: Resolution of Oculomotor Nerve Palsy Secondary to Posterior Communicating Artery Aneurysms: Comparison Between Clipping and Coiling. American Academy of Neurological Surgery, WaterColor Inn, Santa Rosa Beach, FL, September 18, 2014.
401. Barrow DL: The Surgeon's Approach to Cerebrovascular Disease. Neurology Grand Rounds, Emory University, September 26, 2014.
402. Barrow DL, Vezndearoglou E, Siddiqui AH, Arthur AS: Interactive Lunch Vascular. Congress of Neurological Surgeons, Boston, MA, October 21, 2014.
403. Barrow DL, Baskaya MK, Cohen-Gadol A, Garnder PA, Bulsara KR, Lawton MR, Morcos JJ, Nanda A, Niemela MR: 2-D Neurosurgery: Intraoperative Complications Avoidance and Management. Congress of Neurological Surgeons, Boston, MA, October 21, 2014.

SELECTED PRESENTATIONS (CONT'D):

404. Barrow DL, Albuquerque F, Friedlander RM, Thompson BG: Multidisciplinary Management Strategies for Unruptured Aneurysms. Congress of Neurological Surgeons, Boston, MA, October 22, 2014.
405. Barrow DL: The Current and Future Role of Microsurgery in the Management of Neurovascular Disorders. Matthew Woods, Sr. Visiting Professorship, University of Tennessee, Department of Neurosurgery, Memphis, TN, October 24-25, 2015.
406. Barrow DL, Holland C: Code Runner. Neurosurgery at Jackson Hole. Jackson Hole, Wyoming, March 1-4, 2015.
407. Barrow DL: The Current and Future Role of Microsurgery in the Management of Neurovascular Disorders. Visiting Professor, Department of Neurosurgery, University of Texas, Houston, Texas, May 14, 2015.
408. Barrow DL: Clipping Aneurysms in the Era of Coiling. When is Clipping still the Right Choice? 6th Annual Latest Advances in Ischemic and Hemorrhagic Stroke Conference, Baylor Health Care System, Dallas, Texas, May 16, 2015.
409. Barrow DL: Neurosurgical Treatment in Acute Ischemic Stroke and Parenchymal Hemorrhage. 6th Annual Latest Advances in Ischemic and Hemorrhagic Stroke Conference, Baylor Health Care System, Dallas, Texas, May 16, 2015.
410. Barrow, DL: Enchanting Resident Application Process, Society of Neurological Surgery, Miami, Florida, June 6, 2015.
411. Barrow DL: The Current and Future Role of Microsurgery in the Management of Neurovascular Disorders. Bronson Roy Visiting Professor, Weill Cornell School of Medicine, New York, New York, June 11, 2015.

EXHIBITS:

1. Barrow DL, Nahai F: The use of greater omentum free vascularized flaps for neurosurgical wounds requiring reconstruction. American Association of Neurological Surgeons, Washington, DC, April 24-28, 1983.
2. Oliver TW, Braun IF, Landman JA, Davis PL, Hoffman JC Jr, Barrow DL: CT of the postoperative spine. Annual Meeting, The Radiological Society of North America. Chicago, Illinois, November 13-18, 1983.
3. O'Brien MS, Barrow DL: Results of treatment of medulloblastomas in children. American Association of Neurological Surgeons, Atlanta, Georgia, April 21-25, 1985.
4. Friedlander LD, Barrow DL, Cavanagh HD, Wood JH, Tindall GT: Correlations of ocular blood flow and cerebrovascular disease. Annual Meeting, American Academy of Neurology, Dallas, Texas, May 1-4, 1985.
5. Friedlander LD, Barrow DL, Cavanagh HD, Wood JH, Tindall GT: Correlations of ocular blood flow and cerebrovascular disease. Annual Meeting, Association for Research for Vision and Optics, Sarasota, Florida, May 10-13, 1985.
6. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial Aneurysms in Sickle Cell Anemia: A Paradigm for Acquired Aneurysm Formation. Fiftieth International Joint Conference on Stroke and Cerebral Circulation, Orlando, Florida, February 15-17, 1990.
7. Oyesiku NM, Colohan ART, Reisner A, Barrow DL: Cerebrovascular Complications of Cocaine Abuse. Annual Meeting, American Association of Neurological Surgeons, Nashville, Tennessee, April 28-May 3, 1990.
8. Krisht A, Barnett D, Barrow DL, Bonner G: The Blood Supply of the Intracavernous Cranial Nerves: An Anatomic Study. North American Skull Base Society Meeting, Phoenix, Arizona, February 1993.
9. Krisht AF, Barnett D, Barrow DL, Microsurgical Anatomy of the Superior Hypophyseal Artery. Annual Meeting, American Association of Neurological Surgeons, Boston, Massachusetts, April 24-29, 1993.
10. Harris ME, Barrow DL, Wilberger JE: Cerebrospinal Fluid Neuron-Specific Enolase and S-100 in Severe Head Injury. Congress of Neurological Surgeons, Vancouver, BC, Canada, October 3-7, 1993.
11. Krisht AF, Dawson R, Barrow DL, Olson JJ, Shengelaia G, Bonner G: Creation of a Swine Common Carotid Aneurysm Model and its Treatment Using Collagen Microcoils, Congress of Neurological Surgeons, Vancouver, BC, Canada, October 3-7, 1993.
12. Krisht AF, Dawson R, Barrow SL, Al-Mefty O, Olson JJ, Shengelaia G, Bonner G: Venous Anatomy of the Posterior Temporal Lobe and Vein of Labbé: An Anatomic Study, Congress of Neurological Surgeons, Vancouver, BC, Canada, October 3-7, 1993.

EXHIBITS (CONT'D):

13. Dawson RC, Krisht A, Barrow D, Shengelaia GG, Bonner G, Woo K: The Endovascular Scar: Induction of a Stable Scar Formation in Aneurysms by Collagen Impregnated Microcoils in a Swine Model, Congress of Neurological Surgeons, Vancouver, BC, Canada, October 3-7, 1993. Best Poster Award for Cerebrovascular session.
14. Krisht A, Dawson RC, Barrow DL, Colohan AR, Shengelaia G, Bonner G, Yoo KF: Collagen-Coated Microcoils as an Embolic Agent for Aneurysms in a Swine Model, American Association of Neurological Surgeons, San Diego, California, April 9-14, 1994.
15. Joseph GJ, Barrow DL, Owens DS, Boyer KL, Dawson RC: Intraoperative Angiography in the Surgical Management of Spinal Vascular Malformations, American Association of Neurological Surgeons, San Diego, California, April 9-14, 1994.
16. Krisht AF, Barrow DL, Shengelaia G, Yoo K, Bonner G: The Microsurgical Anatomy of a Basilar Artery Perforator-Free Zone, American Association of Neurological Surgeons, Orlando, Florida, April 22-27, 1995.
17. Krisht AF, Barrow DL, Yoo K, Al-Mefty O: The Microanatomical Features of the Clinoidal Cone, American Association of Neurological Surgeons, Orlando, Florida, April 22-27, 1995.
18. Alleyne CH, Jr. Cawley CM, Barrow DL, Poff B. Sawhney A: Efficacy and Biocompatibility of a Photopolymerized, Synthetic, Absorbable Hydrogel as a Dural Sealant in a Canine Craniotomy Model, American Association of Neurological Surgeons, Denver, Colorado, April 12-17, 1997.
19. Alleyne CH, Jr. Cawley CM, Barrow DL, Bonner GD: Microsurgical anatomy of the Dorsal Cervical Nerve Roots, American Association of Neurological Surgeons, Denver Colorado, April 12-17, 1997.
20. Cawley CM, Dawson RC, Owens DS, Joseph GJ, Shengelaia GG, Abruzzo T, Barrow DL: Characterization of Cerebral Vasospasm in a Canine Model of Subarachnoid Hemorrhage Produced by a Single Injection in the Cisterna Magna, American Society of Neuroradiology, Toronto, Ontario, Canada, May 15-22, 1997.
21. Oyesiku NM, Alleyne CH, Barrow DL: Combined simultaneous transsphenoidal and craniotomy approach for pituitary macroadenomas. American Association of Neurological Surgeons Annual Meeting, Philadelphia, Pennsylvania, April 1998.
22. Alleyne CH, Cawley CM, Shengelaia GG, Barrow DL: Microsurgical anatomy of the artery of Adamkiewicz and its segmental artery. Congress of Neurological Surgeons, Seattle, Washington, October 3-8, 1998.
23. Schuette AJ, Cawley CM, Barrow DL: Indocyanine Green Videoangiography Guided Microsurgical Resection of Type 2 and 4 Spinal Arteriovenous Malformations (Poster).

EXHIBITS (CONT'D):

24. Blackburn SL, Schuette AJ, Bain MD, Cawley CM, Barrow DL: Outcome Comparison of Clipping Versus Coiling in Small Anterior Communicating Aneurysms, (Poster).

ABSTRACTS, BOOK REVIEWS, LETTERS:

1. Barrow DL, Tindall GT: Book Review. Pituitary Microadenomas, Flagia G, Geovanelli MA, MacLeod RM (eds.): Academic Press, London, 1980. Neurosurgery 8:299, 1981.
2. Barrow DL, Fleischer AS, Hoffman JC: Abstract. Complications of detachable balloon catheter technique in the treatment of intracranial arteriovenous fistulas. Neurosurgery 8:492, 1981.
3. Barrow DL, Nahai F, Fleischer AS: Abstract. Utilization of free latissimus dorsi musculocutaneous flaps in various neurosurgical disorders. Neurosurgery 10:776, 1982.
4. Asa SL, Kovacs K, Tindall GT, Barrow DL, Horvath E, Takei Y: Abstract. CRF-producing hypothalamic gangliocytoma associated with pituitary corticotroph cell hyperplasia: Evidence for a hypothalamic etiology of Cushing's disease. The Endocrine Society. Programs and Abstracts. 65th Annual Meeting, June 8-10, 1983.
5. Barrow DL, Tindall GT: Book Review. Advances in Neurosurgery 10: Computerized Tomography, Brain Metabolism, Spinal Injuries. Briesen W, Brock M, Klinger M (eds.): Berlin, Surg Neurol 19:302, 1983.
6. Barrow DL, Tindall GT: Letter to the Editor. Bromocriptine and prolactinoma. Neurosurgery 14:522-523, 1984.
7. Barrow DL, Tindall GT, Kovacs K, Thorner MO, Horvath E, Hoffman JC Jr: Abstract. Clinical and pathological effects of bromocriptine on prolactin secreting and other pituitary tumors. Neurology Digest, International Synopses September 1984.
8. Barrow DL: Book Review. The Pituitary Gland, Imura H (ed.): New York, Raven Press, 1985; and Management of Pituitary Disease, Belchetz PE (ed.): New York, Chichester, Brisbane, Toronto, Singapore: John Wiley & Sons, 1984. J Neurosurg 63:988-989, 1985.
9. Bakay RAE, Barrow DL, Schiff A, Fiandaca M: Abstract. Biochemical and Behavioral Correction of MPTP Parkinson-like Syndrome by Fetal Cell Transplantation. Proceedings of the 15th Annual Meeting of the Society for Neuroscience, October 20-25, 1985.
10. Bakay RAE, Barrow DL, Schiff A, Fiandaca MS: Neural tissue transplantation in the primate model of Parkinsonism. Congress of Neurological Surgeons Science Program, 35:210, 1985.
11. Barrow DL: Comments on: Albini CH, MacGillivray MH, Fisher JE, Voorhes ML, Klein DM: Triad of Hypopituitarism, Granulomatous hypophysitis and ruptured Rathke's cleft cyst. Neurosurgery 22:136, 1988.
12. Barrow DL: Book Review. Cerebrovascular Disease. Fifteenth Research (Princeton) Conference, Powers WJ, Raichle ME (eds.): New York, Raven Press, 1988. J Neurosurg 69:380, 1988.

ABSTRACTS, BOOK REVIEWS, LETTERS (CONT'D):

13. Bakay RAE, Barrow DL: Letter to the Editor. Neural Transplantation for Parkinson's Disease. J Neurosurg 69:807, 1988.
14. Barrow DL: Comments on: Solomon RA, Fink ME, Lennihan L: Early Aneurysm Surgery and Prophylactic Hypervolemic Hypertensive Therapy for the Treatment of Aneurysmal Subarachnoid Hemorrhage. Neurosurgery 23:703, 1988.
15. Barrow DL: Comments on: Andrews DW, Gamache FW, Weingarten K, Haimes AB: Intraspinal Extension of an Air Cyst of the Lung: Case Report. Neurosurgery 24:417, 1989.
16. Barrow DL: Comments on: Findlay JM, Weir BKA, Gordon P, Grace M, Baughman R: Safety and Efficacy of Intrathecal Thrombolytic Therapy in a Primate Model of Cerebral Vasospasm. Neurosurgery 24:498, 1989.
17. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Tindall GT: Intracranial aneurysms in sickle cell anemia: A paradigm for acquired aneurysm formation. Stroke 21:168 (abstract), 1990.
18. Barrow DL: Comments on: Heros RC, Korosue K, Diebold PM: Surgical Excision of Cerebral Arteriovenous Malformation: Late Results. Neurosurgery 26:577, 1990.
19. Barrow DL: Comments on: Linskey ME, Sekhar LN, Hirsch WL, Yonas H, Horton JA: Aneurysms of the Intracavernous Carotid Artery: Natural History and Indications for Treatment. Neurosurgery 26:937, 1990.
20. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial aneurysms in sickle-cell anemia - Clinical features and pathogenesis. Neurosurgery 26:1074, 1990.
21. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial aneurysms in sickle-cell anemia - Clinical features and pathogenesis. Stroke 21 (Suppl 2):30-31, 1990.
22. Barrow DL: Editor's Perspective on: Curling OD, Kelly DL Jr: The Natural History of Intracranial Cavernous and Venous Malformations. Perspectives in Neurological Surgery Vol. 1, No. 2:40-43, 1991.
23. Barrow DL: Book Review. Stedman's Medical Dictionary, 25th edition, Williams & Wilkins. Neurosurgery 28:626-627, 1991.
24. Barrow DL: Expert Commentary on: Brink JC: Treatment of Perforating Vessels with Sundt Mini and Micro Clips. Perspectives in Neurological Surgery Vol. 2, No. 2:162-165, 1991.
25. Barrow DL, Oyesiku NM: Intracranial Aneurysms in Sickle Cell Anemia and Aneurysm. Letters. J Neurosurgery 76:1051, 1992.
26. Barrow DL, Oyesiku NM: Intracranial Aneurysms in Sickle Cell Anemia. Letters J Neurosurgery 76:1051-1052, 1992.

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27. Barrow DL: Comments on: de los Reyes RA, Kantrowite AB, Boehm FH, Spatola MA: Transcallosal, transventricular approach to a basilar apex aneurysm. Neurosurgery 31:601, 1992.
28. Oyesiku NM, Barrow DL, Eckman JR, Tindall SC, Colohan ART, Tindall GT: Intracranial aneurysms in sickle-cell anemia - Clinical features and pathogenesis. Stroke 23:303, 1992.
29. Barrow DL: Commentary on: Rigamonti D: Venous and Cavernous Malformations. Neurosurgical Consultations Vol. 4, No. 1, 1993.
30. Barrow DL: Commentary on: Kopitnik TA: Giant Intracranial Aneurysms. Neurosurgical Consultations Vol. 4, No. 6, 1993.
31. Barrow DL: Commentary on: Budny JL: Vertebrobasilar Transient Ischemic Attacks. Neurosurgical Consultations Vol. 4, No. 7, 1993.
32. Barrow DL: Comments on: Wrobel CJ, et al: Intraoperative assessment of aneurysm clip placement by intravenous fluorescein angiography. Neurosurgery 35:973, 1994.
33. Barrow DL: Comments on: Ito M, Sonokawa T, Mishina H, Sato K: Reversible dural arteriovenous malformation-induced venous ischemia by surgical occlusion of draining dural sinus: Case report. Neurosurgery 37: 1191, 1995.
34. Barrow DL: Comments on: Ahmadi J, Tung H, Giannotta SL, Destian S; Monitoring of infectious intracranial aneurysms by sequential computed tomographic/magnetic resonance imaging studies. Neurosurgery 32:49, 1993.
35. Barrow DL: Comments on: Alexander TD, Macdonald RL, Weir B, Kowalczyk A: Intraoperative Angiography in Cerebral Aneurysm Surgery: A Prospective Study of 100 Craniotomies. Neurosurgery 39: 18, 1996.
36. Alleyne CH, Barrow DL: Comments on: Anson JA, Marchand EP: Bovine pericardium for dural grafts: Clinical results in 35 patients. Neurosurgery 39: 768, 1996.
37. Barrow DL: Commentary on Houkin K, Yoshimoto T, Kuroda S, Ishikawa T, Takahashi A, Abe H: Angiographic analysis of moyamoya disease. How does moyamoya disease progress? Neurologia Medico-Chirurgica vol 36, No 11, 788, 1997
38. Barrow DL: Comments on: Bailes JE, Tantuwaya LS, Fukushima T, Schurman GW, Davis D: Intraoperative micro-vascular Doppler sonography in aneurysm surgery. Neurosurgery 40:971-972, 1997.
39. Barrow DL: Commentary on: Kohshi K, Yoshimasa K, Fukata K: Brain pH responses to acetazolamide and hypercapnia in cats. Neuro. Med. Chiru. (Tokyo) 37:313-319, 1997
40. Barrow DL: Comments on Tanaka A, Kimura M, Nakayama Y, Yoshinaya S, Tomonaya M: Cerebral blood flow and autoregulation in normal pressure hydrocephalus. Neurosurgery 40:1165-1166, 1997.

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41. Barrow DL: Comments on: Ikeda K, Asakura H, Futami, Yamashita G: Coagulative and fibrinolytic activation in cerebrospinal fluid and plasma after subarachnoid hemorrhage. Neurosurgery 41: 350, 1997.
42. Barrow DL: Comments on: Otawara Y, Kubo N, Abe M, Tomitsuka N, Ogawa A: Sonic analysis for detection of cervical and intracranial vascular disease. Neurologia Medico-Chirurgica 37: 457, 1997.
43. Barrow DL: Comments on: Frizzell RT, Kuhn F, Morris R, Quinn C, Fisher WS: Screening for ocular hemorrhages in patients with ruptured cerebral aneurysms: A prospective study of 99 patients. Neurosurgery 41: 533-534, 1997.
44. Barrow DL: Comments on: Asaoka K, Sawamura Y, Tada M, Abe H: Hemifacial spasm caused by a hemangioma at the geniculate ganglion: Case Report, Neurosurgery 41: 1195-1197, 1997.
45. Barrow DL: Comments on: Nakamura M, Tamaki N, Hara Y, Nagashima T: Two unusual cases of multiple dural arteriovenous fistulas. Neurosurgery 41:288-293, 1997.
46. Barrow DL: Comments on: Yamashita K, Busch E, Wiessner C, Hossmann K-A: Thread occlusion but not electrocoagulation of the middle cerebral artery causes hypothalamic damage with subsequent hyperthermia. Neurologia Medico-Chirurgica 37:727-728, 1997.
47. Barrow DL: Comments on: Shievink WI, Parisi JE, Piepgras DG: Familial intracranial aneurysms: An autopsy study. Neurosurgery 41:1251, 1997.
48. Barrow DL: Comments on: Civit T, Pinelli C, Lescure J-P, Anxionnat R, Auque J, Hepner H: Stroke related to a dermoid cyst. Case report. Neurosurgery 41: 1399, 1997.
49. Barrow DL: Comments on: Rabb CH, Barnwell SL: Catastrophic subarachnoid hemorrhage from ruptured vertebrobasilar dolichoectasia: Case report. Neurosurgery 42: 382, 1998.
50. Barrow DL: Comments on: Kawamura S, Hadieshi H, Suzuki A, Yasui M: Arterial occlusive lesions following wrapping and coating of unruptured aneurysms. Neurologia Medico-Chirurgica 38: 12-19, 1998.
51. Barrow DL: Comments on: Prall JA, Brega KE, Coldwell DM, Breeze RE: Incidence of unsuspected blunt carotid artery injury. Neurosurgery 42: 499, 1998.
52. Barrow DL: Comments on: Uda K, Goto K, Ogata N, Izumi N, Nagata S, Matsuno H: Embolization of cerebral aneurysms using Guglielmi detachable coils. Problems and treatment plans in the acute stage after subarachnoid hemorrhage and long-term efficiency. Neurologia Medico-Chirurgica 38: 152, 1998.
53. Barrow DL: Comments on: Yoshioka N, Tominaga S: Cerebral revascularization using muscle free flaps for ischemic cerebrovascular disease in adult patients. Neurologia Medico-Chirurgica 38: 464-468, 1998.

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54. Barrow DL: Comments on: Lee TL, Gromelski EB, Bowen BC, Green BA: Diagnostic and surgical management of spinal dural arteriovenous fistulas. Neurosurgery 43: 242-246, 1998.
55. Barrow DL: Comments on: Horowitz M, Kopitnik T, Landreanean F, Drammerman J, Batjer HH, Thomas G, Samson D: Posteroinferior cerebellar artery aneurysms. Surgical results in 38 patients. Neurosurgery 43: 1031-1032, 1998.
56. Barrow DL: Comments on: Hütter BO, Kreitschmann-Andermahr I, Gilsbach JM: Cognitive deficits in the acute stage after subarachnoid hemorrhage. Neurosurgery 43: 1064, 1998.
57. Barrow DL: Comments on: Touho H, Karasawa J: Hemodynamic evaluation of the effect of percutaneous transluminal angioplasty for atherosclerotic disease of the vertebrobasilar arterial system. Neurologia Medico-Chirurgica 38: 555, 1998.
58. Barrow DL: Comments on: Kobata H, Kondo A, Iwasaka K, Nishioka T: Combined hyperactive dysfunction syndrome of the cranial nerves: Trigeminal neuralgia, hemifacial spasm, and glossopharyngeal neuralgia: 11-year experience and review. Neurosurgery 43: 1362, 1998.
59. Barrow DL: Comments on: Fukui K, Negoro M, Keino H, Yoshida J: Experimental creation of fusiform carotid artery aneurysms using vein grafts in rats. Neurosurgery 43: 1424-1425, 1998.
60. Barrow DL: Comments on: Abdulrauf SI, Kaynar MY, Awad IA: A comparison of the clinical profile of cavernous malformations with and without associated venous malformations. Neurosurgery 44: 41-47, 1998.
61. Barrow DL: Comments on: Cantore G, Santoro A, Da Pian R: Spontaneous occlusion of supraclinoid aneurysms after the creation of extra-intracranial bypasses using long grafts: Report of two cases. Neurosurgery 44: 216-220, 1998.
62. Barrow DL: Comments on: Taki W, Nakahara I, Sakai N, Irie K, Murao K, Ohkata N, Tanaka M, Kikuchi H: Large and giant middle to lower basilar trunk aneurysms treated by surgical and interventional neuroradiological methods. Neurologia Medico-Chirurgica 38: 826-835, 1999.
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64. Barrow DL: Comments on: Herrera O, Kawamura S, Yasui N, Yoshida Y: Histological changes in the rat common carotid artery induced by aneurysmal wrapping and coating materials. Neurologia Medico-Chirurgica 39: 134-140, 1999.
65. Barrow DL: Comments on: Horikoshi T, Nukui H, Yagashita T, Nishigaya K, Fukasawa I, Sasaki H: Oculomotor nerve palsy after surgery for upper basilar aneurysm. Neurosurgery 44: 705-711, 1999.

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66. Barrow DL: Comments on: Mizutani T, Yoshimasa M, Kojima H, Suzuki H: Proposed classification of nonatherosclerotic cerebral fusiform and dissecting aneurysms. Neurosurgery 45: 253-260, 1999.
67. Barrow DL: Comments on: Komiyama M, Nakajima H, Nishikawa M, Yasui T, Kitano S, Sakamoto H, Fu Y: High incidence of persistent primitive arteries in moyamoya and quasi-moyamoya diseases. Neurol Med Chir 39:416-422, 1999.
68. Barrow DL: Comments on: Kawamura S, Suzuki E, Suzuki A, Yasui N: Hypothermia bed system for stroke patients. Technical note. Neurol Med Chir 39: 466-470, 1999.
69. Barrow DL: Comments on: Colon GP, Deveikis, JP, Dickinson LD: Revascularization of occluded internal carotid arteries by hypertrophied vasa vasorum: report of four cases. Neurosurgery 45: 634-637, 1999.
70. Barrow DL: Comments on: Charbel FT, Gonzales-Portillo G, Hoffman W, Cochran E: Distal internal carotid artery pseudoaneurysms: Technique and pitfalls of surgical management. Two technical case reports. Neurosurgery 45: 643-649, 1999.
71. Barrow DL: Comments on: Hongo K, Nakagawa H, Morota N, Isobe M: Vascular compression of the medulla oblongata by the vertebral artery: Report of two cases. Neurosurgery 45: 907-910, 1999.
72. Barrow DL: Comments on: Kim D, Yoo DS, Huh PW, Cho K, Kang JK: Anterior thalamoperforating aneurysm associated with internal carotid artery occlusion: Case report. Neurosurgery 45: 911-915, 1999.
73. Barrow DL: Comments on: Yamada A, Isono M, Hori S, Shimomura T, Nakano T: Temporal and spatial profile of apoptotic cells after cerebral ischemia in rats. Neurol Med Chir 39:575-584, 1999.
74. Barrow DL: Comments on: Nussbaum ES, Erickson DL: The fate of intracranial microaneurysms treated with bipolar electrocoagulation and parent vessel reinforcement. Neurosurgery 45: 1172-1175, 1999.
75. Barrow DL: Comments on: Miyazawa N, Nukui H, Mitsuka S, Hosaka T, Kakizawa T, Nishigaya K, Horikoshi T, Yagi S, Sugita M: Treatment of intradural paraclinoidal aneurysms. Neurologia Medico-chirurgica (Tokyo) 39: 727-734, 1999.
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77. Barrow DL: Comments on: Araki Y, Andoh H, Yamada M, Nakatani K, Andoh T, Sakai N: Permissible arterial occlusion time in aneurysm surgery: Postoperative hyperperfusion caused by temporary clipping. Neurologia Medico-chirurgica (Tokyo) 39: 901-907, 2000.
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