

**B. BARRY CHEHRAZI, M.D.**

*CURRICULUM VITAE*

**Addresses**

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**Education and Training**

B.S.  
University of Wisconsin  
Madison, WI

1965 - 1969

M.D.  
University of California  
San Francisco, CA

1969 - 1973

Intern, Surgery  
Yale University Medical Center  
New Haven, CT

1973 - 1974

Assistant Resident, Neurosurgery  
Yale University Medical Center  
New Haven, CT

06 - 12, 1974

Assistant Resident, Neurosurgery  
Hartford Hospital  
Hartford, CT

01 - 06, 1975

Resident, Neurosurgery  
Yale University Medical Center  
New Haven, CT

1975 - 1978

Chief Resident, Neurosurgery  
Yale University Medical Center  
New Haven, CT

1978 - 1979

**Appointments & Positions**

Instructor, Neurosurgery Yale University New Haven, CT	1978 - 1980
Assistant Professor, Neurosurgery Yale University New Haven, CT	1980 - 1981
Chief, Neurosurgery Section West Haven V.A. Hospital West Haven, CT	1980 - 1981
Assistant Professor, Neurosurgery University of California, Los Angeles Los Angeles, CA	1981 - 1983
Chief, Neurosurgery Section Wadsworth V.A. Hospital Los Angeles, CA	1981 - 1983
Associate Professor, Neurological Surgery University of California, Davis Sacramento, CA	1983 - 1989
Vice Chair, Neurological Surgery University of California, Davis Sacramento, CA	1988 - 1995
Professor, Neurological Surgery University of California, Davis Sacramento, CA	1989 - 1995
Clinical Professor, Neurological Surgery University of California, Davis Sacramento, CA	1995 -
Chair, Section of Neurosurgery Sutter Roseville Medical Center Roseville, CA	1998 - 2006

**Visiting Professor**

University of Tennessee, Center for Health Sciences Memphis, TN	05 / 1989
University of Teheran, Teheran, IRAN	09 / 1990

**Awards**

Phi Beta Sigma	1967
Phi Beta Kappa	1968
Phi Kappa Phi	1968
"Outstanding Professor of the Year", Neurosurgery-UCD	1988
AANS "Poster Program", 2nd Place, Toronto	1988
"Outstanding Professor of the Year", Neurosurgery-UCD	1993
The Best Doctors in America	1998
The Best Doctors in America	2001

**Licensure**

Connecticut	1979 - 1985
California	1979 -
Physician Assistant Supervisor	1988 -

**Certification**

Diplomat of American Board of Neurological Surgery	1982
Chymopapain Intradiscal Therapy	1983
Ray Threaded Fusion Cage	1997, 1998
Principles and Practice of Gamma Knife Radiosurgery	1998
Charite Artificial Disc	2005
X-Stop IPD Training Program	2007

**Membership**

American Medical Association	1979 - 1987
Connecticut Medical Society	1979 - 1981
New Haven County Medical Society	1979 - 1981
American Association of Neurological Surgeons (AANS)	1982 -
Southern California Neurosurgical Society	1982 - 1984
Joint Section on Tumors, AANS/CNS	1985 - 1991
California Medical Association	1985 -
American College of Surgeons	1985 -
Joint Section on Cerebrovascular Surgery, AANS/CNS	1986 -
Congress of Neurological Surgeons (CNS)	1986 -
Sacramento Neurological Society	1983 -
Sacramento-El Dorado Medical Society	1985 - 2000
American Heart Association (AHA)	1986 - 1996
Stroke Council, AHA	1987 - 1996
Sigma Xi, Scientific Research Society	1987 - 1991
Sutter Neuroscience Institute	1993 -
The Western Neurosurgical Society	1994 -
California Association of Neurological Surgeons	1995 -
Iranian American Medical Association	1995 -
Joint Section on Neurotrauma and Critical Care, AANS/CNS	1997 -

North American Spine Society (NASS)	1998 -
Sierra Sacramento Valley Medical Society	2000 -
American Academy of Spine Physicians	2007 -

### Committees

<i>California Board of Medical Quality Assurance</i>	
Commissioner	1985 - 1990
<i>Sacramento-El Dorado Medical Society</i>	1985 - 2000
Scholarship Committee	1986 - 1987
Peer Review Committee	1987 - 1988
Board of Directors	1990 - 1992
Board of Directors	1992 - 1994
Physician preceptor, Mini-Internship Program	1993
1998 Professional Conduct & Ethics Committee	1998
<i>American Heart Association</i>	1987 - 1993
Chair, Stroke Advisory Committee	1990 - 1991
Board of Directors, Golden Empire Chapter	1990 - 1992
President, Golden Empire Chapter	1992
<i>California Association of Neurological Surgeons</i>	
Board of Directors	1996 - 1999
Board of Directors	1999 - 2002
<i>Sutter Roseville Medical Center</i>	
Quality Management	1998 - 2000
Trauma Section Morbidity & Mortality	1998 -
<i>Wadsworth VA Medical Center</i>	
Utilization Review Committee	1982 - 1983
Transfusion Review Committee	1982 - 1983
Interdepartmental Residency Review Committee, UCLA	1983
Environmental Control and Hospital Infection Review Committee	1982 - 1983
<i>University of California, Davis</i>	
School of Medicine Admissions Committee	1984
School of Medicine Honors & Awards Committee	1984
Promotion in Clinical Series Committee	1984
Research Coordinating Council	1989 - 1990
Faculty Executive Committee	1989 - 1991
Faculty Ad Hoc Committee	1989 - 1995
School of Medicine Personnel Committee	1990 - 1992
Board of Directors, University Surgical Associates	1990 - 1995
Clinical Practice Board, School of Medicine	1992 - 1994
In-hospital Patient Care Committee	1992 - 1995
<i>University of California, Davis Medical Center</i>	
Blood Transfusion Committee	1984 - 1985
Emergency Medical Services Programmatic Subcommittee	1984 - 1989
Neurosurgical Operating Room Committee	1984 - 1985
Operating Room Policies Committee	1984 - 1989
Chair, Dept. of Neurosurgery Quality Assurance	1985 - 1987
Chair, Subcommittee on Operating Room Attire	1985

Chair, Subcommittee on Operating Room Expansion	1986
Surgical Case Review Committee	1989 - 1990
Contract Negotiation Advisory Committee	1990 - 1992
<i>University of California, Davis Medical Center, Department of Neurological Surgery</i>	
Chair, Journal Club	1983 - 1994
Chair, Book Review	1983 - 1993
Chair, Neurovascular Conference	1993 - 1995
<i>Sutter Roseville Medical Center</i>	
Quality Management	1998 -
Trauma Section-Morbidity/Mortality	1998 -
Chair, section of Neurosurgery	1998 - 2006

### **Research Support**

"Nature of Small Bowel Control of Gastric Acid Secretion" Lawrence Way, M.D. University of California, San Francisco	1971
"Vascular Damage in Spinal Cord Injury" William Collins, M.D. Yale University	1976 - 1979
"Effect of Stimulation on Recovery from Spinal Cord Injury" W. Eugene Stern, M.D. University of California, Los Angeles	1982 - 1983
"Treatment of Spinal Cord Injury" Pisani Research Grant  University of California, Davis	1983
"Treatment of Traumatic Spinal Cord Ischemia" Dean's Grant University of California, Davis	1984
"Study of Thrombolysis in Embolic Stroke" Abbott Laboratories	1991 - 1994
"Study of Titanium Aneurysm Clips" TJ Surgical	1995

### **Publications**

1. 1971 Chehrazi, B. W.H.O. Program on Mental Health (editing and translation). *Salamat Fekr*, 33, October.
2. 1980 Schlichter, D. J., J. A. Detre, D. W. Aswad, B. Chehrazi and P. Greengard. Location of cyclic GMP-dependent protein kinase and substrate in mammalian cerebellum. *Proceeding of the National Academy of Sciences* 77:5537-41.

3. 1980 Wagner, Jr., F. C. and B. Chehrazi. Spinal cord injury-indications for operative intervention. *Surgical Clinics of North America* 60:1049-1054.
4. 1981 Chehrazi, B. and W. F. Collins, Jr. A comparison of effects of bipolar and monopolar electrocoagulation in brain. *Journal of Neurosurgery* 54:197-203.
5. 1981 Chehrazi, B., F. C. Wagner, Jr., W. F. Collins and D. H. Freeman. A scale for evaluation of spinal cord injury. *Journal of Neurosurgery* 54:310-315.
6. 1981 Collins, W. F. and B. Chehrazi. Concepts of the acute management of spinal cord injury, pp. 67- 82. In W. B. Matthews (Ed.), Recent Advances in Clinical Neurology, Vol. III, Churchill-Livingstone, Edinburgh.
7. 1981 Goelz, S. E., E. J. Nestler, B. Chehrazi and P. Greengard. Distribution of protein I in mammalian brain as determined by a detergent-based radioimmunoassay. *Proceedings of the National Academy of Sciences USA* 78:2130-34.
8. 1981 Chehrazi, B., J. Parkinson and R. Bucholz: Evoked somatosensory potentials to common peroneal nerve stimulation in man. *Journal of Neurosurgery* 55:733-41.
9. 1981 Chehrazi, B. and C. Virapongse. Transient encephalopathy and asterixis following metrizamide myelography. *Journal of Neurosurgery* 55:826-29.
10. 1981 Wagner, Jr., F. C., B. Chehrazi and W. B. Stewart. A report on the acute spinal cord injury center. *Connecticut Medicine* 45:690-695.
11. 1982 Chehrazi, B. and C. C. Duncan. Removal of retained ventricular shunt catheters without craniotomy. *Journal of Neurosurgery* 56:160-61.
12. 1982 Chehrazi, B., F. C. Wagner, Jr., W. F. Collins and D. H. Freeman. A scale for evaluation of acute spinal cord injury, pp. 308-17. In M. Brock (Ed.), Modern Neurosurgery, Vol. I. Springer-Verlag, Berlin-Heidelberg.
13. 1982 Wagner, Jr., F. C. and B. Chehrazi. Early decompression and neurological outcome in acute cervical spinal cord injuries. *Journal of Neurosurgery* 56:699-705.
14. 1984 Wagner, Jr., F. C. and B. Chehrazi. Surgical results in the treatment of cervical spinal cord injury. *Spine* 9:523-524.
15. 1984 Wagner, Jr., F. C. and B. Chehrazi. Neurologic evaluation of cervical spinal cord injuries. *Spine* 9:507.
16. 1985 Chehrazi, B. and S. Haldeman. Adult onset of tethered spinal cord syndrome due to fibrous diastematomyelia: Case report. *Neurosurgery* 16:681-685.
17. 1985 McGahan, J. P., D. Benson, B. Chehrazi, J. P. Walter and F. C. Wagner, Jr. Intraoperative sonographic monitoring of reduction of thoracolumbar burst fractures. *American Journal of Neuroradiology* 6:787-790.

18. 1985 McGahan, J. P., D. Benson, B. Chehrazi, J. P. Walter and F. C. Wagner, Jr. Intraoperative sonographic monitoring of reduction of thoracolumbar burst fractures. *American Journal of Roentgenography* 145:1229-1232.
19. 1987 Haghighi, S. S. and B. B. Chehrazi. Effect of naloxone in experimental acute spinal cord injury. *Neurosurgery* 20:385-388.
20. 1987 Haghighi, S. S., B. Chehrazi, R. S. Higgins, W. J. Remington and F. C. Wagner. Effect of lidocaine treatment on acute spinal cord injury. *Neurosurgery* 20:536-541.
21. 1987 Kissel, P., B. Chehrazi, J. A. Seibert and F. C. Wagner, Jr. Digital angiographic quantification of blood flow dynamics in embolic stroke treated with tissue-type plasminogen activator. *Journal of Neurosurgery* 67:399-405.
22. 1988 Haghighi, S. S., B. B. Chehrazi and F. C. Wagner, Jr. Effect of nimodipine-associated hypotension on recovery from acute spinal cord injury in cats. *Surgical Neurology* 29:293-297.
23. 1988 Opalak, M. E., B. B. Chehrazi and J. E. Boggan. Emergency intracranial thromboendarterectomy for acute middle cerebral artery embolus. *Microsurgery* 9:188-193.
24. 1989 Chehrazi, B. B., S. Giri and R. M. Joy. Prostaglandins and vasoactive amines in cerebral vasospasm after aneurysmal subarachnoid hemorrhage. *Stroke* 20:217-224.
25. 1989 Chehrazi, B. B., J. A. Seibert, P. Kissel, L. Hein and J. M. Brock. Evaluation of recombinant tissue plasminogen activator in embolic stroke. *Neurosurgery* 24:355-360.
26. 1989 Lee, B. C. P., J. M. Brock, T. Fan, A. Seibert, C. Moonen, P. Kissel, B. Chehrazi and E. M. Bradbury. <sup>31</sup>P Spectroscopy in thrombolytic treatment of experimental cerebral infarct. *American Journal of Neuroradiology* 10:47-52.
27. 1989 Chehrazi, B. B., O. Scremin and E. E. Decima. Effect of regional spinal cord blood flow and central control in recovery from spinal cord injury. *Journal of Neurosurgery* 71:747-753.
28. 1989 Chehrazi, B. Peripheral nerve injuries: Principles of surgical management and outcome. *Journal of Neurotrauma* 6:191-196.
29. 1990 Chehrazi, B. B. and J. R. Youmans. Cerebral blood flow in clinical neurosurgery, Chapter 24. In J.R. Youmans (Ed.), *Neurological Surgery*, W. B. Saunders Co., Philadelphia, PA.
30. 1990 Quattrocchi, K. B. and B. B. Chehrazi. Posterior fossa meningiomas: Clinical presentation and surgical management. *Contemporary Neurosurgery* 12:1:1-6.
31. 1991 Chehrazi, B. B., J. A. Seibert, L. Hein, J. Brock and P. Kissel. Differential effect of recombinant tissue plasminogen activator-induced thrombolysis in the central nervous system and systemic arteries. *Neurosurgery* 28:364-369.
32. 1991 Chehrazi, B. B. Unruptured intracranial aneurysms. *Neurosurgical Consultations* 2:25:1-8.

33. 1991 Chehrazi, B. B. Secondary injury theory in spinal cord trauma. Letter to the Editor. *Journal of Neurosurgery* 76:723-723.
34. 1992 Chehrazi, B. B. A temporal transsylvian approach to anterior circulation aneurysms. *Neurosurgery* 30:957-961.
35. 1993 Lemons, V., B. B. Chehrazi, R. Kauten, L. Hein and F. C. Wagner, Jr., M.D. The effect of nimodipine on high-energy phosphates and intracellular pH during cerebral ischemia. *Journal of Neurotrauma* 10:1:73-81.

### **Unpublished**

1. Kauten, R., B. B. Chehrazi, V. Lemons, and L. Hein. Effects of hypothermia and nimodipine on cerebral energy metabolism during cerebral ischemia and recirculation as measured by <sup>31</sup>P magnetic resonance spectroscopy.
2. Yadegar, S., B. B. Chehrazi, R. Kauten, L. Hein, and B. Klein. Effects of magnetic field and metallic composition on aneurysm clip displacement and MR image degradation.
3. Niazi, W., B. B. Chehrazi, W. Nemzek, A. Gabriel. Assessment of predictors of surgical outcome for arteriovenous malformations of brain. A ten-year study.
4. Chehrazi, B. B. and K. Smith. Outcome of patients admitted with acute aneurysmal subarachnoid hemorrhage. A ten-year review.
5. Chehrazi, B. B., J. A. Seibert, J. Brock, and L. Hein. Comparison of the effectiveness of r-tPA, urokinase, and pro-urokinase in the treatment of embolic stroke.
6. Williams, A. R. and B. B. Chehrazi. Responses of intracranial pressure, CBF and cerebral metabolic changes in arterial CO<sub>2</sub> after severe head injury.

### **Abstracts**

1. 1981 Chehrazi, B., F. C. Wagner, Jr., W. F. Collins and D. M. Freeman. A scale for the evaluation of acute spinal cord injury. *Current Surgery* 39:340.
2. 1981 Chehrazi, B., W. F. Collins, D. Freeman and F. C. Wagner. A scale for the evaluation of acute spinal cord injury. *Neurochirurgia-S*:181.
3. 1983 Chehrazi, B. and C. C. Duncan. Removal of retained ventricular shunt catheters without craniotomy: Technical note. *Annual Review of Hydrocephalus* 1:230-231.
4. 1984 McGahan, J. P., D. Benson, B. Chehrazi, J. P. Walter and F. C. Wagner, Jr. Intraoperative sonographic monitoring of reduction of spinal fractures. *Radiology* 153:24.
5. 1985 McGahan, J. P., D. B. Benson, B. Chehrazi, J. P. Walter, F. C. Wagner, Jr. and R. Budenz. Intraoperative ultrasonic monitoring of reduction of acute burst fractures of the thoracolumbar spine. *Journal of Ultrasound in Medicine* 4:10:61.

6. 1985 McGahan, J. P., W. Ellis, R. Budenz, J. P. Walter, B. Chehrazi and F. C. Wagner, Jr. Sonographic characteristics of intracerebral gliomas. *Journal of Ultrasound in Medicine* 4:10:59.
7. 1986 Chehrazi, B., S. S. Haghghi and R. Babapour. Spinal evoked response characteristics in cats undergone treatment with Naloxone. *Clinical Research* 34:68A.
8. 1987 Kissel, P., B. Chehrazi, J. A. Seibert and F. C. Wagner. Digital angiographic quantification of blood flow dynamics in embolic stroke treated with tissue-type plasminogen activator. *Stroke* 18:293.
9. 1988 Haghghi, S. S. and B. Chehrazi. Effect of Naloxone in experimental acute spinal cord injury, pp. 386-387. In M. C. Rogers (Ed.), The Year Book of Critical Care Medicine, Year Book Medical Publishers, Inc. Chicago, IL.
10. 1988 Chehrazi, B., S. Giri and R. Joy. Role of prostaglandins and vasoactive amines in cerebral vasospasm. *Stroke* 19:132.
11. 1988 Chehrazi, B. B., J. A. Seibert, L. Hein and J. Brock. Evaluation of tissue plasminogen activator (rt-PA) in embolic stroke. *Stroke* 19:133.
12. 1988 Chehrazi, B. Effect of platelet serotonin depletion on experimental spinal cord injury. Abstracts of the Annual meeting of the American Association of Neurological Surgeons, Toronto, Canada.
13. 1988 Kissel, P., B. Chehrazi, J. A. Seibert and F. C. Wagner, Jr. Digital angiographic quantification of blood flow dynamics in embolic stroke treated with tissue-type plasminogen activator. *Stroke* 19:282.
14. 1989 Chehrazi, B. B., J. A. Seibert, L. Hein, J. Brock and P. Kissel. Differential effect of t-PA induced thrombolysis in CNS and systemic arteries. *Stroke* 20:153.
15. 1990 Chehrazi, B. B., J. A. Seibert, L. Hein, J. B. Brock and P. Kissel. Differential effect of r-tPA induced thrombolysis in CNS and systemic arteries. Abstracts of the Tenth International Symposium on Microvascular Surgery for Cerebral Ischemia, San Francisco, CA.
16. 1991 Kauten, R. J., V. Lemons, B. B. Chehrazi and L. Hein. Effect of nimodipine on high-energy phosphate depletion and intracellular pH in severe cerebral ischemia. Abstracts of the Tenth Annual Scientific Meeting and Exhibition of the Society of Magnetic Resonance in Medicine, San Francisco, CA.
17. 1991 Chehrazi, B. B., V. Lemons and R. J. Kauten. High dose nimodipine delays depletion of ATP stores in severe ischemia. Abstracts of the International Symposium on Calcium Antagonists: Pharmacology and Clinical Research, Houston, TX.
18. 1993 Chehrazi, B. B. Temporal transylvian approach to anterior circulation aneurysms. *Skull Base Surgery* 3-5:6.

19. 1993 Chehrazi, B. B., S. Autry, M. Cronan, J. McGahan, and L. Hein. Transcranial doppler and acetazolamide test in symptomatic extracranial vascular disease. Abstracts of the American Association of Neurological Surgeons, Boston, MA.
20. 1993 Williams, A.R., B. B. Chehrazi, and V. R. Lemons. Significance of elevated transcranial doppler measured blood flow velocities after severe head injury. Abstracts of the American Association of Neurological Surgeons, Boston, MA.
21. 1993 Chehrazi, B. B. Temporal transsylvian approach to anterior circulation aneurysms. Abstracts of the American Association of Neurological Surgeons, Boston, MA.

### **Book Review**

1. 1983 Principles and Practice of Trauma Care. M. H. Worth, Jr., (Ed.), Williams and Wilkins, Baltimore, 1983. *Journal of Neurosurgery* 59:181.
2. 1985 Neuroradiology of Head Trauma. F. Y. Tsai, J. S. Teal and G. B. Hieshima. University Park Press, Baltimore, 1984. *Journal of Neurosurgery* 62:159.
3. 1986 Cerebral Blood Flow and Metabolism Measurement. A. Hartmann and S. Hoyer (Ed.), Springer-Verlag, New York, 1985. *Journal of Neurosurgery* 65:124.

### **Presentations**

1. 1981 Chehrazi, B. B., W. F. Collins, D. Freeman, and F. C. Wagner. A scale for the evaluation of acute spinal cord injury. Seventh International Congress of Neurological Surgery.
2. 1982 Chehrazi, B. B. Surgical management of rheumatoid cervical spine disease. Rheumatology Grand Rounds, University of California, Los Angeles, Los Angeles, CA, November 22.
3. 1983 Chehrazi, B. B. Management of head injury. Surgical Grand Rounds, Wadsworth-VA Medical Center, Los Angeles, CA.
4. 1983 Chehrazi, B. B. Spinal cord injury in review. Surgical Grand Rounds, Wadsworth-VA Medical Center, Los Angeles, CA, January 19.
5. 1983 Chehrazi, B. B. Evaluation of head injuries. UCD and North San Joaquin Health Education Center Symposium on Management of Head and Spine Injuries, Columbia College, Columbia, CA, September 10.
6. 1983 Chehrazi, B. B. Evaluation of spinal injuries. UCD and North San Joaquin Health Education Center Symposium on Management of Head and Spine Injuries, Columbia College, Columbia, CA, September 10.
7. 1983 Chehrazi, B. B. Effect of Spinal Cord Stimulation on Recovery from Trauma. Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, September 12.
8. 1983 Chehrazi, B. B. Role of increased ICP on CBF Regulation. Department of Medicine Conference, University of California, Davis Medical Center, Sacramento, CA, November 2.

9. 1984 Chehrazi, B. B. Surgical Management of Cerebrovascular Disease. Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, April 4.
10. 1984 Chehrazi, B. B. Role of naloxone in treatment of spinal cord injury. Anesthesiology Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, July 21.
11. 1984 Chehrazi, B. B. Patterns of Cerebrovascular Disease. Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, October 10.
12. 1984 Chehrazi, B.B. Laser in oncology. S.A.R.C.O.M.A. Conference, University of California, Davis Medical Center, Sacramento, CA, November 15.
13. 1985 Chehrazi, B. B. Craniofacial surgery. Plastic Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, February 19.
14. 1985 Chehrazi, B. B. Review of Craniofacial Surgery. Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, April 3.
15. 1985 Chehrazi, B. B. Cerebrovascular occlusive disease: Case Discussion. Neurology Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, September 5.
16. 1986 Chehrazi, B. B. Operating techniques and outcome of peripheral nerve injuries. Joint Conference on Trauma, Santa Barbara, CA, January 23.
17. 1986 Chehrazi, B. B. Peripheral Nerve Injury and Repair. Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, February 12.
18. 1986 Chehrazi, B. B. Hydrocephalus. Neurosurgery Lecture Series, VA Medical Center Martinez, CA, June 6.
19. 1986 Chehrazi, B. B. Cerebral arteriovenous malformations. American Association of Neuroscience Nurses, Sacramento Medical Foundation Blood Center, Sacramento, CA, October 29.
20. 1986 Chehrazi, B. B. Xe-CBF Measurement in Clinical Practice. Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, October 29.
21. 1987 Chehrazi, B. B. Brain surgery. TV Appearance on "Health Matters." Sponsored by University of California, Davis Medical Center, Sacramento, CA, November 22.
22. 1988 Chehrazi, B. B. Cerebral Vasospasm and Prostaglandins. Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, February 3.
23. 1988 Chehrazi, B. B. Stroke prevention. TV Appearance on "Jean Lamott Show." Sponsored by American Heart Association, Sacramento, CA, February 16.

24. 1988 Chehrazi, B. B. Evaluation of tissue plasminogen activator in embolic stroke. 13th International Joint Conference on Stroke and Cerebral Circulation, San Diego, CA, February 19.
25. 1988 Chehrazi, B. B. Prostaglandins and vasoactive amines in vasospasm. 13th International Joint Conference on Stroke and Cerebral Circulation, San Diego, CA, February 19.
26. 1988 Chehrazi, B. B. r-tPA in therapy of embolic stroke. Annual Meeting of San Francisco Neurological Society, Oakland, CA, April 13.
27. 1988 Chehrazi, B. B. Effect of platelet serotonin depletion on experimental spinal cord injury. Poster. American Association of Neurological Surgeons, Toronto, Ontario, Canada, April 24.
28. 1988 Chehrazi, B. B. Evaluation of tissue plasminogen activator in embolic stroke. Poster. American Association of Neurological Surgeons, Toronto, Ontario, Canada, April 24.
29. 1988 Chehrazi, B. B. Role of Prostaglandins and vasoactive amines in cerebral vasospasm. Poster. American Association of Neurological Surgeons, Toronto, Ontario, Canada, April 24.
30. 1988 Chehrazi, B. B. What is stroke? Stroke Conference, American River Hospital Educational Conference, Sacramento, CA, July 28.
31. 1989 Chehrazi, B. B. Differential effect of rt-PA induced thrombolysis in the CNS and systemic arteries. 14th International Conference on Stroke, San Antonio, TX, February 10.
32. 1989 Chehrazi, B. B. Patient selection in anterior cervical discectomy and fusion. Anterior Cervical Fusion: A New Surgical Procedure Symposium, Sacramento, CA, March 4.
33. 1989 Chehrazi, B. B. Stroke, is it preventable? Neurology-Neurosurgery Combined Conference, University of California, Davis Medical Center, Sacramento, CA, April 19.
34. 1989 Chehrazi, B. B. What is new in treatment of stroke? Visiting Professor, Combined Neurosurgery-Neurology Conference, University of Tennessee Center for Health Sciences, Memphis, TN, May 12.
35. 1989 Chehrazi, B. B. Vasospasm in subarachnoid hemorrhage, re-visited. Visiting Professor, Combined Neurosurgery-Neurology Conference, University of Tennessee Center for Health Sciences, Memphis, TN, May 12.
36. 1989 Chehrazi, B. B. Clinical treatment of stroke. Stroke Expo 89, American Heart Association, Sacramento, CA, October 4.
37. 1989 Quattrocchi, K.B. and B. B. Chehrazi. Posterior fossa meningiomas. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, October 18.
38. 1989 Chehrazi, B. B. Treatment of stroke. Neurology Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, December 21.

39. 1990 Williams, A. and B. B. Chehrazi. Clinical outcome of cerebral aneurysms. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, January 30.
40. 1990 Chehrazi, B. B. Aneurysm management protocol. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, February 7.
41. 1990 Chehrazi, B. B., J.A. Seibert, L. Hein, J.B. Brock and P. Kissel. Differential effect of r-tPA induced thrombosis in the CNS and systemic arteries. 10th International Symposium on Microvascular Surgery for Cerebral Ischemia, San Francisco, CA, July 15.
42. 1990 Chehrazi, B. B. Outcome after aneurysmal subarachnoid hemorrhage. Visiting Professor, Teheran University, Teheran, Iran, September 1-18.
43. 1990 Chehrazi, B. B. Surgical treatment of stroke. KXTV "Pulse", Sponsored by University of California, Davis Medical Center, Sacramento, CA, September 30.
44. 1990 Chehrazi, B. B. Surgical treatment of stroke. Stroke Expo 90, Sponsored by American Heart Association, Sacramento, CA, October 3.
45. 1990 Chehrazi, B. B. Traumatic cerebrovascular injuries. 7th Annual Trauma is Team Work Symposium, Sacramento, CA, October 19.
46. 1990 Chehrazi, B. B. Management of carotid-ophthalmic artery aneurysms. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, October 31.
47. 1990 Chehrazi, B. B. Vasospasm in subarachnoid hemorrhage due to aneurysm rupture. Otolaryngology-Neurosurgical Nursing Symposium, Sacramento, CA, November 12.
48. 1991 Chehrazi, B. B. and K.A. Smith. Transcranial doppler. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, March 20.
49. 1991 Chehrazi, B. B. Neurosurgeons perspective in animal model research: The role of thrombolytic therapy in stroke, Abbott Advisory Council Meeting, Chicago, IL, June 6-7.
50. 1991 Chehrazi, B. B. The Amy Bendix story. 1991 Children's Miracle Network, Telethon Alert, sponsored by University of California, Davis Medical Center, Sacramento, CA, June 12.
51. 1991 Kauten, R.J., V. Lemons, B. B. Chehrazi and L. Hein. Effect of nimodipine on high-energy phosphate depletion and intracellular pH in severe cerebral ischemia. Poster. Tenth Annual Scientific Meeting and Exhibition of the Society of Magnetic Resonance in Medicine, San Francisco, CA, August.
52. 1991 Chehrazi, B. B., V. Lemons and R.J. Kauten. High dose nimodipine delays depletion of ATP stores in severe ischemia. 5th International Symposium on Calcium Antagonists: Pharmacology and Clinical Research, Houston, TX, September 25-28.

53. 1991 Chehrazi, B. B. Equivocal subarachnoid hemorrhage. Neurology Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, October 10.
54. 1992 Chehrazi, B. B. Low-flow vascular malformations: Natural history, diagnosis and management. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, March 4.
55. 1992 Chehrazi, B. B. Experimental treatment of embolic ischemic stroke. 38th Annual Meeting of the Western Neurological Society, Whistler, British Columbia, Canada, September 21.
56. 1993 Chehrazi, B. B. Temporal transsylvian approach to aneurysms. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, February 3.
57. 1993 Chehrazi, B. B. Transcranial doppler and acetazolamide test in symptomatic extracranial vascular disease. 7th International Symposium on Cerebral Hemodynamics: Transcranial doppler, cerebral blood flow and other modalities, Lake Buena Vista, FL, February 8.
58. 1993 Chehrazi, B. B., Lemons, V.R., Williams, A.R. Elevated transcranial doppler (TCD) measured flow velocities after severe head injury. Seventh International Symposium on Cerebral Hemodynamics: Transcranial doppler, cerebral blood flow and other modalities, Lake Buena Vista, FL, February
59. 1993 Chehrazi, B. B. Temporal transsylvian approach to anterior circulation aneurysms. Fourth Annual Meeting of the North American Skull Base Society, Scottsdale, AZ, February 12.
60. 1993 Chehrazi, B. B. Measurement of cerebral vascular reserve capacity. Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, March 18.
61. 1993 Chehrazi, B. B. and S. Autry. TCD-Diamox study of cerebral vascular reserve capacity in clinical practice. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, March 31.
62. 1993 Chehrazi, B. B. Skull base approach to intracranial aneurysm. Otolaryngology Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, April 16.
63. 1993 Chehrazi, B. B., S. Autry, M. Cronan, J. McGahan, and L. Hein. Transcranial doppler and acetazolamide test in symptomatic extracranial vascular disease. Poster. American Association of Neurological Surgeons, Boston, MA, April 24.
64. 1993 Williams, A.R., B. B. Chehrazi, and V. R. Lemons. Significance of elevated transcranial doppler measured blood flow velocities after severe head injury. Poster. American Association of Neurological Surgeons, Boston, MA, April 24.
65. 1993 Chehrazi, B. B. Temporal transsylvian approach to anterior circulation aneurysms. Poster. American Association of Neurological Surgeons, Boston, MA, April 24.
66. 1993 Chehrazi, B. B. Temporal transsylvian approach to aneurysms arising from anterior circulation. Outcome review in 200 cases. Western Neurosurgical Society, Kawai, HI, September

67. 1993 Chehrazi, B. B. New surgical approach to aneurysms arising from anterior circulation. Sutter General Hospital Neuro Conference, Sacramento, CA, October 26.
68. 1994 Chehrazi, B. B. Arteriovenous malformations of the brain: Treatment outcome. Neurological Surgery Grand Rounds, University of California, Davis Medical Center, Sacramento, CA, May 4.
69. 1994 Chehrazi, B. B. Dural AVM. Co-director Cerebrovascular Conference, Mercy General Hospital, Sacramento, CA, October 18.
70. 1994 Chehrazi, B. B. Space-occupying Lesions, Mercy Healthcare Sacramento Regional Neurological/Rehabilitation Program, Sacramento, CA, October 19.
71. 1994 Chehrazi, B. B. Carotid reconstruction. Co-director cerebrovascular conference, University of California, Davis Medical Center, Sacramento, CA, November 9.
72. 1995 Chehrazi, B. B. Patients with aneurysms. SICU/NeuroCare Conference, Mercy General Hospital, Sacramento, CA, May 18
73. 1995 Chehrazi, B. B. "Brain Attack!". A Continuing Medical Education Program, Methodist Hospital, Sacramento, CA, September 22
74. 1995 Chehrazi, B. B. "Assessment of Predictors of Surgical Outcome for Arteriovenous Malformation of the Brain". Grand Rounds, UC Davis Medical Center, Sacramento, CA, November 1.
75. 1995 Chehrazi, B. B. "Brain Attack!". American Heart Association, Sacramento, CA, November 29.
76. 1996 Chehrazi, B. B. "Assessment of Predictors of Surgical Outcome for Arteriovenous Malformation of the Brain". Neuroscience Clinical Grand Rounds, Sutter General Hospital, Sacramento, CA, January 23
77. 1996 Chehrazi, B. B. "Head and Spinal Cord Injuries, Diagnosis and Treatment". Medical Education Program, Sierra Nevada Memorial Hospital, Grass Valley, CA, January 29
78. 1996 Chehrazi, B. B. "Brain Attack!". Mercy San Juan Hospital Continuing Education, Carmichael, CA, February 16.
79. 1996 Chehrazi, B. B. "Brain Attack!". Auburn Faith Community Hospital Continuing Education, Auburn, CA, June 5
80. 1996 Chehrazi, B. B. "Low Back Pain: Update and Controversies". IAMA, Chicago, IL, July 6
81. 1996 Chehrazi, B.B. "Assessment of Predictors of Surgical Outcome for Arteriovenous Malformation of the Brain". Western Neurosurgical Society, Lanai, HI, September 15
82. 2001 Chehrazi, B.B., "Private Practice Neurosurgery" UCD, Grand Rounds, March 12

83. 2004 Chehrazi, B.B., "Advances in Neurosurgery" A Community Forum, Sutter Roseville Medical Center Foundation, Sun City Lincoln Hills, Lincoln, CA, December 7

### Lectures

Director, Neurosurgical Grand Rounds Wadsworth VA Medical Center Los Angeles, CA	1981 - 1983
Course Director, "Advanced Clinical Clerkship" Wadsworth VA Medical Center, Los Angeles, CA	1981 - 1983
"Congenital Neurological Anomalies" "CNS Infections and Spinal Tumors" "Lumbar Disc Disease" "Neurosurgery and Pain" "Cerebrovascular Disease" "Head Injury" "Intracranial Pressure and Herniation Syndrome" "CNS Infection and Spinal Tumors" "Cervical Disc Disease" "Brain Tumors" MS 430 Course, UCD	1983 - 1987
Sports Medicine Course 201A/401A, UCD	10 / 19 / 83
"Pediatric Brain Tumors" O.R. Nursing Lectures, UCDCMC	08 / 17 / 84
"Neurological Assessment and Management of Acutely Injured" Life Flight Nurses, UCDCMC	08 / 18 / 84
"Mechanisms of Head Injury" UCD Extension Seminar, Head Injury: Sudden Impact, Sacramento	08 / 23 / 84
"Stroke Epidemiology & Risk Factors" Clinical Education for Nurses, UCDCMC	03 / 07 / 85
"Intracranial Aneurysm-Revisited" Clinical Education for Nurses, UCDCMC	12 / 11 / 90
"Cerebral Aneurysms, AVM and SAH" Clinical Education for Nurses, UCDCMC	11 / 13 / 91
"Neurological Tumors/Space-occupying Lesions" Mercy Healthcare Sacramento Regional Neurological/ Regional Program, Sacramento	04 / 05 / 95
"Nursing Examination of Comatose Patients"	03 / 15 / 96

Mini-Lectures on The Care of Neuro Patients Neurosurgical Nurses, Sutter Roseville Medical Center	
"Principles of ICP" Mini-Lectures on The Care of Neuro Patient Neurosurgical Nurses, Sutter Roseville Medical Center	04 / 05 / 96
"Subarachnoid Hemorrhage" Mini-Lectures on The Care of Neuro Patients Neurosurgical Nurses, Sutter Roseville Medical Center	04 / 26 / 96
"Intercerebral Mass, Tumor, or Lesion" Mini-Lectures on The Care of Neuro Patients Neurosurgical Nurses, Sutter Roseville Medical Center	05 / 17 / 96
"Critical Care of Neurosurgical Patient/ Danger Signs to Report to M.D."	06 / 07 / 96
Mini-Lectures on The Care of Neuro Patients Neurosurgical Nurses, Sutter Roseville Medical Center	
"Nursing Examination of the Comatose Patient" Mini-Lectures on The Care of Neuro Patients Neurosurgical Nurses, Sutter Roseville Medical Center	06 / 28 / 96
Overview of Neurovascular Program Sutter Roseville Medical Center	06 / 16 / 97
"Care of the patient with Neck & Back Surgery" Sutter Roseville Medical Center	06 / 29 / 00

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