

CURRICULUM VITAE
David G. Kline, MD
Boyd Professor, Department of Neurosurgery
LSU Health Science Center

Department of Neurosurgery
LSU Health Science Center
2020 Gravier Street, Rm. 322
New Orleans, Louisiana 70112
(504) 568-2641
(504) 568-6127

Education

University of Pennsylvania, 1952-1956, A.B.
(major in Chemistry)
University of Pennsylvania, 1956-1960, M.D.

Internship

University of Michigan, 1960-61 (Surgical)

Residency

University of Michigan in General Surgery, 1961-1962
Walter Reed General Hospital and Institute of Research, 1962-1964
University of Michigan in Neurosurgery, 1964-1967

Licensure

National Board of Medical Examiners, 1961
Michigan Basic Science, 1961
Pennsylvania, 1963 -
Louisiana, 1967 -

Board Certification

Neurological Surgery, November, 1969

Faculty

Research Investigator, Walter Reed Army Institute of Research and
Walter Reed General Hospital
Departments of Experimental Surgery and Neurosurgery
1962-1964
Teaching Associate in Surgery/Neurosurgery
University of Michigan Medical Center, 1966-1967
Instructor in Surgery/Neurosurgery
LSU School of Medicine, 1967-1968
Assistant Professor of Surgery/Neurosurgery,
LSU School of Medicine, 1968-1970

Associate Professor of Surgery/Neurosurgery,
 LSU School of Medicine, 1970-1973
 Head Section of Neurosurgery, 1971
 Professor of Surgery and Head - Section of Neurosurgery,
 LSU School of Medicine, 1972-1975
 Professor of Neurosurgery and Head - Department of Neurosurgery,
 LSU School of Medicine, 1975 – 1995
 Boyd Professor and Head – Department of Neurosurgery
 LSUHSC 1995-Present
 Faculty Member – Neuroscience Center of Excellence

Service

Captain, Army Medical Corps, Walter Reed, Washington, D.C.,
 1962-1964

Societies

Orleans Parish Medical Society
 Louisiana State Medical Society
 American Medical Association
 Association of Academic Surgery
 New Orleans Neurological Society
 Congress of Neurological Surgeons
 Frederick Collier Surgical Society
 Southern Neurosurgical Society
 Society for Neurosciences
 American Association of Neurological Surgeons
 American College of Surgeons
 Research Association of Neurological Surgery
 Society of University Neurosurgeons
 Southeastern Surgical Congress
 American Academy of Neurological Surgeons
 James D. Rives Surgical Society
 Society of Neurological Surgeons
 Society of University Surgeons
 Louisiana Surgical Society
 Surgical Biology Club II
 Louisiana Neurosurgical Society
 New Orleans Graduate Medical Assembly
 Sunderland Society
 Member American Board of Neurological Surgery (1978-1984)
 American Board of Medical Specialties (1978-1986)

Hospital Staffs

Visiting Surgeon, Charity Hospital, New Orleans, LA
 Active Staff, Southern Baptist and Touro Hospitals, New Orleans, LA
 Consulting Staff, Hotel Dieu Hospital, New Orleans, LA
 Academic Staff, Ochsner Foundation Hospital, New Orleans, LA(1970 to present)
 Consultant in Neurosurgery, Keesler Air Force Base Hospital Biloxi, Mississippi
 Consultant in Neurosurgery, VA Hospital, New Orleans, LA
 Visiting Investigator, Delta Regional Primate Center
 Covington, Louisiana (1967-1975)

Research Interests

Peripheral Nerve Injuries and Their Repair
 Neurophysiology of Nerve Regeneration
 Tumors of Nerves

Honors and Activities

Undergraduate: Kappa Sigma, Phi Beta Kappa (1955)
 Sphinx, Chairman of Houston Hall Board
 President of the Christian Association
 Captain of Wrestling, Class of 1915 Award
 Class of 1946 Award
 Spoonman of Class of 1956
 Permanent Class President
 Medical: Phi, Chi, President Interfraternity Council
 Vice President Student Council
 Permanent Vice President Class of 1960
 Chief Counselor, University Camp for Underprivileged Children, 1957-58

School and Charity Hospital Committees

Records Committee
 Admissions Committee
 Medical Center Communications
 LSU Clinics Steering Committee, Executive Committee,
 Chairman, (1976-1983)
 (Helped found the LSU private clinics)
 Multiple Search Committees
 Research Committee
 Dean's Steering Committee (1985 - 1993)
 Faculty Council (1971 to present)
 Founder of Neurology-Neurosurgery Steering Committee for Charity Hospital

Other Assignments

New Orleans Neurological Society - Past Secretary and President (1974-1975)

Louisiana Heart Association - Stroke Committee (1973-1978)

Southern Neurosurgical Society - Future Sites and Scientific Committee Chairman, Vice President (1975-1976)

Local Arrangements Chairman (1975)

Secretary, (1976-1979)

President (1985-1986)

Congress of Neurological Surgeons - Multiple committees: Chairman, Post-Convention Scientific Meeting (1972)

Resident's Registration Chairman (1973)

Exhibits Committee (1971-1974)

Executive Committee (1975-1978)

Scientific Chairman (1978)

Society of University Neurosurgeons - Long Range Planning and Executive Committees (1975-1979)

American Association of Neurological Surgeons - Van Waggenen Fellowship Committee, Chairman (1975-1976)

Scientific Program (1974-1978); Surgical Devices and Implants (also with CNS), Meeting Chairman (1978) and Scientific Chairman (1977)

Board of Directors (1985-1990)

American Board of Neurological Surgery

Secretary - Treasurer 1978-1983

Chairman - 1983-1984

Advisory Council of Board (1985-1991)

Chairman, 50th Anniversary Celebration, Boston, 1990

Residency Review Committee in Neurosurgery (1977-1984)

Program Reviewer (1986- to present)

One of 3 N.S. Appeals Members (1988-)

American Board of Medical Specialties (1978-1985)

COCERT, Nominating Committee Chairman

Society of Neurological Surgeons, Treasurer and executive committee (1987 - 1991)

Vice President 1994-1995 President 1995-1996

Sunderland Society and founding member and President (1984).

Louisiana Neurosurgical Society - Founder and Secretary/Treasurer (1975-1978), President (1979)

AMA - Neurological Surgery Section Council (1972-1976)

Neurosurgical Abstractor for SG&O (1967-1977);

Substantive Reviewer VAH Research Grants (1974 - 1990)

Editorial Boards

"American Surgeon" (1974-1998)
 "Spine" (1975-1982)
 "J. of Surgical Research" (1976-1982)
 "Neurosurgery" (1976-1980)
 "Current Surgery" (1977-1991)
 "Contemporary Neurosurgery" (1979-1984)
 "Microsurgery" (1984- to present)
 "Peripheral Nerve" (1985-1988)
 "Restorative Neurology and Neuroscience" (1985-1990)
 "J. Reconst. Microsurg" 1987- to present
 "Neurosurgery" as One of the principal editors (1992-present)

Grants

Surgical Directorate, U.S. Army Research and Development
 DADA 17-69-C9133 (1967-1977); NIH Developmental Training
 Grant, 2 Yol NS 10068-97 (1971-1975)
 Davis & Geck 1976-1978, 1979-1980
 Bioquantum (1986-87)
 Senior Advisor NIH grants:
 Vanderbilt University, Dept. of Physics,
 J. Wiskwo, Ph.D., 1984-1990
 LSU School of Veterinary Medicine, Anatomy,
 J. Daniloff, Ph.D., (1988-1996)
 U.S. Army R+D with Dept. of Neuroscience (1993-1999)

Professional Honors

Visiting Professor to 45 institutions in this country and abroad.
 Delivered 5 named Lectureships in U.S.A. and Canada
 Honorary or Corresponding member of American Hand Surgery Society
 Canadian Neurosurgical Society and German Neurosurgical Society
 Cushing Medal (2006)

Other Interests

Sailing
 St. Paul's Church, New Orleans
 Lay Reader and Chalice passer (1975 – present)
 Vestry (1980-1983), (1982-1985)

Trained as Fellows in Peripheral Nerve Surgery – LSUHSC
(Since 1973)

Massimo Poppi (N.S.) (Italy) – 6 mos.
 Hans P. Richter (N.S.) (Germany) – 6 mos.
 Alan R. Hudson (N.S.) (Toronto) – 3 ½ mos.
 J. Turcotte (Pl. Surg.) (Quebec)- 4 mos.
 *S. Mackinnon (Pl.Surg.) (Toronto)- 1 month
 S. Tindall (N.S.) (U.S.A.-Emory)-1 month
 M. Sequira (N.S.) (Brazil) – 1 month
 F. Llamas (N.S.) (Mexico)- 2 mos.
 D. Cloutier (Hand Surg.) (Quebec)-1 month
 *A. Llaguno (N.S.) (P. Rico)- 3 mos.
 A. Quniteros (N.S.) (S. Salvador)- 3 mos.
 *M. Mulbauer (N.S.) (U.S.A.-Univ. Tenn.)- 1month
 *S. Weinshel (N.S.) (U.S.A.-Wisc. Univ.)- 3 mos.
 *C. Harsh (N.S.) (U.S.A.-Duke Univ.)-3 mos.
 *E. Zager (N.S.) (U.S.A.-MGH)- 3 mos.
 *D. Moreland (N.S.) (U.S.A.- NYU Buffalo)- 3 mos.
 C. Thanpaissal (N.S.) (Thailand)- 12 mos.
 G. Staffe (N.S.) (Italy) 6 mos.
 O. Ponte (N.S.) (Columbia) – 2 mos.
 *D. Henry (N.S.) (U.S.A.-Univ. of Syracuse)- 4 mos.
 *M. Kilot (N.S.) (U.S.A.-Columbia Univ.)- 4 mos.
 *A. Dubuisson (N.S.) (Belgium)- 6 mos.
 *J. Oberle (N.S.) (Germany)- 1 month
 F. Edelman (N.S.) (U.S.A.-UCLA)- 3 mos.
 D. Yamagami (N.S.) (Japan)-3 mos.
 *J. Jacobs (N.S.) (U.S.A.-Univ. Fla.)- 1 ½ mos.
 F. Traimonte (N.S.) (Brazil)-3 mos.
 S. Ferraresi (N.S.) (Italy)- 3 mos.
 *S.S. James (N.S.) (U.S.A.-Ohio State)-3 mos.
 M. Biggs (N.S.) (Australian)-3 mos.
 *R. Strauss (N.S.) (U.S.A.-Mt. Sinai)- 3 mos.
 *P. Gruen (N.S.) (U.S.A.-USC)- 4 mos.
 R. Midha (N.S.) (Canada-Univ. Toronto)-6 mos.
 Maniker (N.S.) (U.S.A.-NJ Medical School)- 2 mos.
 *A. Pierre (N.S.) (Syracuse)- 3 mos.
 C. Meuli (Pl. Surg.) (Switzerland)- 2 mos.
 G. Davis (N.S.) (Australia)-3 mos.
 *K. Harbaugh (N.S.) (Dartmouth)- 3 mos.
 *L. Jacques (N.S.) (MNI-Montreal)- 12 mos.
 *R. Hahn (N.S.) (NYC)- 3 mos.
 *S. Hysell (N.S.) (H. Ford)-3 mos.
 *Manprit Dillon (N.S.) (H. Ford)-3 mos.
 *D. Hoover (N.S.) (H. Ford)- 3 mos.

*M. Kole (N.S.)(H. Ford)-3 mos.
P. Scarano (N.S.)(Italy)- 4 mos.
A. Llama (N.S.)(Italy)- 3 mos.
*K. Varami (N.S.)(Wayne State)- 3 mos.
*T. Kretchner (N.S.)(Ulm Germany)-12 mos.
*N. Roosen (N.S.)(H.Ford)-3 mos.
*Aruna Ganju (N.S.)(H.Ford)- 3 mos.
*R. Spinner (N.S.)(Mayo)- 12 mos.
*H. Gilmer Hill (N.S.)(David-Calif.)-4 mos.
*A. Thomas (N.S.)(H. Ford)-3 mos.
K. Desai (N.S.) (Calcutta, India) 6 mos.
S. O'Leary (N.S.)(H. Ford) – 3 mos.
J. Hamilton (N.S.)(H. Ford) – 3 mos.
R. Mobbs (N.S.) (Melbourne, Australia) 3 mos.
R. Veyna (N.S.)(H. Ford) – 3 mos.
S. Marzouk (N.S.) (H. Ford) 3 mos.
C. Winfree (N.S.) (Columbia Univ.) 6 mos.
A. Nagy (N.S.) (George Wash.Univ.) 3 mos.
N. Boulis (N.S.) Cleveland Clinic-USA- 1 mos.
A. Toomas (N.S.) (H. Ford) 3 mos.
S. Russell (N.S.)(NYU) 3 mos.
J. Fernandez (N.S.) (Univ. Tenn.) 3 mos
R. Janjua (N.S.) (Univ. of Louisville) 12 mos.
L. Yang (N.S.)(Univ. of Michigan) 3 mos.
O. Sulaiman (N.S.) (Univ. of Winnepeg-CANADA) 6 mos.
O. Harris (N.S.) (Emory) 6 mos.

* Resident from another training program while taking fellowship period at LSUHSC.

Refereed Laboratory Papers

1. Doberneck, R.C., Kline, D.G., Morse, A.S. and Berman, A.: Relationship of hemosiderosis to portacaval shunting. SURGERY 54: 912-921, 1963.
2. Kline, D.K. and Hayes, G.J.: An experimental evaluation of the effect of a plastic adhesive, methyl 2-cyanoacrylate, on neural tissue. J. NEUROSURGERY 20: 647-654, 1963.
3. Kline, D.G. and Hayes, G.J.: Use of resorbable wrapper for peripheral Nerve repair: Experimental studies on chimpanzees. J. NEUROSURGERY 21:737-750, 1964.
4. Kline, D.G., Hayes, G.J. and Morse, A.S.: A comparative study of response of species to peripheral nerve injury 1-severance. J. NEUROSURGERY 21:968-979, 1964.
5. Kline, D.G., Hayes, G.J. and Morse, A.S.: A comparative study of response of species to peripheral nerve injury II-crush and severance with primary suture. J.NEUROSURGERY 21:980-988, 1964.
6. Kline, D.G.: Dural replacement with resorbable collagen. ARCHIVES OF SURGERY 91:924-929, 1965.
7. Kline, D.G., Doberneck, R.C., Chun, B.K. and Rutherford, R.B.:Encephalopathy in graded portacaval shunts. SURGICAL FORUM 16:282-284, 1965.
8. Kline, D.G., Doberneck, R.C., Chun, B.K. and Rutherford, R.B.: Encephalopathy in portacaval shunts. ANNALS OF SURGERY 164:1003-1012, 1966.
9. Kline, D.G. and DeJonge, B.R.: Evoked potentials to evaluate peripheral nerve injuries. SURGERY, GYNECOLOGY & OBSTETRICS 127:1239-1248, 1968.
10. Kline, D.G. and Hackett, E.R.: Early evaluation of nerve injuries by evoked potentials and electromyography. SURGICAL FORUM 19:442-443, 1968.
11. Kline, D.G., Hackett, E.R. and May, P.R.: Evaluation of nerve injuries by evoked potentials and electromyography. J.NEUROSURGERY 31:128-136, 1969.

12. Kline, D.G. and Nance, F.C.: Eck fistula encephalopathy: long-term studies primates and germfree dogs. SURGICAL FORUM, 20:358-360, 1969.
13. Kline, D.G., Hackett, E.R. and May, P.R.: Electrophysiologic studies of fractional nerve injuries. CURRENT TOPICS IN SURGICAL RESEARCH, V. II, pp.205, Academic Press, New York, 1970.
14. Kline, D.G., Hackett, E.R. and May, P.R.: Partial nerve laceration evaluated by evoked potentials. J.SURGICAL RESEARCH 10:81-90, 1970.
15. DeWeese, W., O'Neill, J., Kline, D.G., and Nance, F.C.: The effect of increased intracranial pressure on gastric mucous production. SURGICAL FORUM, 23:326-328, 1971.
16. Kline, D.G., Crook, J., and Nance, F.C.: Eck fistula encephalopathy: long term studies in primates. ANNALS OF SURGERY 1973:97-103, 1971.
17. Kline, D.G., May, P.R., Hackett, E.R., McGarry, P.R., and Hill, C.W.: Dexamethasone treatment of partially injured nerves. CURRENT TOPICS IN SURGICAL RESEARCH, Vol. III 173-185, Academic Press, 1971.
18. Nance, F.C., Batson, R.C., and Kline, D.G.: Ammonia production in germfree Eck fistula dogs. SURGERY 70: 169-174, 1971.
19. Nance, F.C. and Kline, D.G.: Eck fistula encephalopathy in germfree dogs. ANNALS OF SURGERY 174:856-862, 1971.
20. DeWeese, W., O'Neill, J., Kline, D.G., and Nance, F.C.: Effect of increased intracranial pressure on gastric mucous production. THE AMERICAN SURGEON 38:13-16, 1972.
21. Kline, D.G., Hackett, E.R., Davis, G. and Myers, B.: The effect of mobilization on the blood supply and regeneration of injured nerves. J.SURGICAL RESEARCH 12:254-266, 1972.
22. Neill, J.A., Booth, W., DeWeese, W., Johnson, C., Kline, D.G., and Nance, F.C.: Endocrine and gastric secretory changes induced by increased intracranial pressure. THE AMERICAN JOURNAL OF SURGERY 123:19-24, 1972.
23. Kline, D.G., Happel, L.T., Bratton, B.R., Hackett, E.R and Coleman, W.: Computerized non-invasive recording of nerve action potentials in Primates and humans with injured nerves. ELECTROENCEPHALGR. CLIN. NEUROPHYSIOL. 34:807-808, 1973.

24. Kline, D.G., Hackett, E.R. and LeBlanc, J.H.: The value of primary repair of bluntly transected nerve injuries: physiologic documentation. *SURGICAL FORUM* 25: 436-438, 1974.
25. Nance, F.C., Kaufman, H.J., and Kline, D.G.: The role of urea in the hyperammonemia of Eck fistula dogs. *GASTROENTEROLOGY* 66:108-112, 1974.
26. Kline, D.G., Hudson, A.R., Hackett, E.R., and Bratton, B.R.: Progression of partial injury to peripheral nerve: I-Periodic Measurements of Muscle Contraction Strength. *J. NEUROSURGERY* 42:1-14, 1975.
27. Hudson, A.R., and Kline, D.G.: Progression of partial injury to peripheral nerve: II-Light and electron microscopy studies. *J. NEUROSURGERY* 42:15- 22, 1975.
28. Leblanc, H.J., Happel, L., and Kline, D.G.: Contribution of dorsal columns to spinal cord evoked responses. Proceedings. 1975, American Association of Neurological Surgeons' Meeting and EEG and Clin. Neurophysiology, 1977.
29. Bratton, B.R., Coleman, W, Hudson, A. and Kline, D.G.: Experimental interfascicular nerve grafts. *J. NEUROSURGERY* 51:333-340, 1979.
30. Hudson, A., Kline, D. and Hunter, D.: Histologic studies of experimental interfascicular graft repairs. *J. NEUROSURGERY* 51:333-340, 1979.
31. Gentilli, F., Hudson, A.R., Kline, D., and Hunter, D.: Early changes following injection injury with local anesthetic agents. *NEUROSURGERY* 6:263-272, 1980.
32. Gentilli, F., Hudson, A.R., Kline, D., and Hunter, D.: Early changes following injection injury of peripheral nerves. *THE CANADIAN J. OF SURGERY* 23:177-182, 1980.
33. Bratton, B.R., Kline, D.G., Hudson, A.R. and Coleman, W.T.: Use of monofilament polyglycolic acid suture for experimental peripheral nerve repair. *J. of SURG. RESEARCH* 31:482-489, 1981.
34. Kline, D., Hudson, A. and Bratton, B.: Experimental studies of fascicular repair with and without epineural repair. *J. of NEUROSURGERY* 54:513-520, 1981.

35. Mackinnon, S., Hudson, A., Falk, R., Bilbao, J., Kline, D. and Hunter, D.: Nerve allograft response: a qualitative immunological study. *NEUROSURGERY* 10:61-69, 1982.
36. Mackinnon, S., Hudson, A.R., Falk, R.E., Kline, D. and Hunter, D.: Peripheral nerve allograft: An immunological assessment of pretreatment methods. *NEUROSURGERY* 14:167-172, 1984.
37. Mackinnon, S., Hudson, A., Falk, R. and Kline, D.: Peripheral nerve allografts: An assessment of regeneration across pretreated nerve allografts. *NEUROSURGERY* 15:5:690-696, 1984.
38. Mackinnon, S., Hudson, A.R., Llamas, F., Dellon, A. Lee, Kline, D. and Hunter, D.: Peripheral nerve injury by chymopain. *J. NEUROSURGERY* 61:1-8, 1984.
39. Kline, D.G., and Hudson, A.R.: Selected recent advances in peripheral nerve injury research. *SURG. NEUROL.* 24:371-376, 1985.
40. Smith, B., Hurst, J., Richter, H., and Kline, D.: Posterior laminotomy approach to brachial plexus roots in primates: graft repair evaluated by electromyography. *SURGICAL FORUM* 37:487-489, 1986.
41. Bailes, J., Cozzens, J., Hudson, A., Kline, D., Ciric, I., Gianonis, P., Berstein, L. and Hunter, D.: Laser-assisted Nerve Repair in Primates. *J. NEUROSURG.* 71:266-272, 1989.
42. Kim, D., Connolly, S., Voorhies, R., Beurman, R. and Kline, D.: Initial evaluation of variable graft lengths and lesion lengths in the repair of nerve gaps. *J. RECONSTR. MICROSURG.* 6(4):311-316, 1990.
43. Kim, D. and Kline, D.G.: Peri-epineural Tissue to Supplement Laser Welding of Nerve. *NEUROSURGERY* 26-211-216, 1990.
44. Bailes, J., Kline, D., Ciric, A., Hudson, A. and Cozzens, J.: Primate peripheral nerve anastomosis with CO2 laser. In: *Peripheral Nerve Lesions*, Samii (Ed), Springer Verlag, Berlin, 1990.
45. Kim, D., Connolly, S., Gillespie, J., Voorhies, R. and Kline, D.: Electrophysiological studies of various graft lengths and lesion lengths in repair of nerve gaps in primates. *J NEUROSURGERY.* 75 ;440-446, 1991.
46. Kline, D., Donner, T., Happel, L., Smith, B. and Richter, H.: Intraforaminal repair of plexus spinal nerves by a posterior approach: An experimental study. *J. NEUROSURGERY.* 76:459-470, 1992.

47. Dubuisson A., Kline, D.: Is laser repair effective for secondary repair of a focal lesion in continuity of nerve? *MICROSURGERY* 14:1-5, 1993.
48. Dubuisson A., Beuerman, R., Kline, D.: Sciatic nerve regeneration across gaps within collagen chambers: the influence of epidermal growth factor (EGF). *J of RECONSTRUCT. MICROSURG.* 9:341-347, 1993.
49. Kim, D., Connolly, S., Zhao, S., Beuerman, R. and Voorhies, R.: Comparison of macropore, semipermeable, and non-permeable collagen conduits in nerve repair. *J. of RECONST. MICROSURG.*, 20(1):3-10, 1993.
50. Zhao, S., Kim, D., Kline, D., Beuerman, R. and Thompson, H.: Somatosensory evoked potentials can be recorded despite severe loss of transmitting fibers. *MUSCLE NERVE*, 16:1220-1227, 1993.
51. Kim, D., Connolly, S., Kline, D., Voorhies, R., Smith, A., Powell, M., Yoes, T. and Daniloff, J.: Labeled schwann cell transplants vs. sural nerve grafts in nerve repair. *J. NEUROSURGERY*, 80:254-260, 1994.
52. England J., Happel L., Kline D., Gambani F., Thouran Z., Liu A., Levinson S.: Sodium channel accumulation in human painful neuromas, *NEUROLOGY*, 417:272-276, 1996.
53. Zhao, S., Beuerman R., Kline D.: Neurotization of motor nerves innervating lower extremity by utilizing lower intercostal nerves. *J. RECONST. MICROSURG.* 13:39-45, 1997.
54. Gang Lu, Beuerman R., Zhao S., Sun G., Doan N., Susan M., Kline D.: Tumor necrosis factor alpha and interleukin – 1 induce activation of MAP kinase in human neuroma fibroblasts. *NEUROCHEMISTRY INTERNATIONAL.* 30(415):401-410. 1997.
55. Zhao, S., Pang, Y., Beuerman, R., Thompson, H., Kline, D.: Expression of c-fos protein in the spinal cord after brachial plexus injury: Comparison of root avulsion with distal nerve transection. *NEUROSURGERY* 42(6):1357-1363, 1998.
56. England, J., Happel, J., Kline, D.: Abnormal distribution of potassium channel activity in human neuromas, *NEUROSCIENCE NEWLETTERS*, 255:37-40, 1998.
57. Spinner, R., Khookehi, A., Kazmi, S., Krumreich, M., Zhao, S., Zhang, Z., Kline, D., Beuerman, R.: Model for avulsion injury in the rat brachial plexus using passive acceleration, *MICROSURGERY* 20:94-97, 2000.

58. Kretschmer, T., England, J., Happel, L., Liu, Z., Thouron, C., Nguyen, D., Beuerman, R., Kline, D.: Ankyrin G and voltage gated sodium channels colocalize in human neuroma – key proteins of membrane remodeling after axonal injury NEUROSCIENCE LETTERS, 323:151-155, 2002.
59. Kretschmer, T., Nguyen, D., Beuerman, R., Happel, L., England, J., Tiel, R., Kline, D.: Painful neuromas: A Potential role for a structural Transmembrane protein, , Ankyrin G, J NEUROSURGERY 97:1424-1431, 2002.
60. Gilmer-Hill, H., Beuerman, R., Ma, O., Jiang, J., Tiel, R., Kline, D.: Response of GAP-43 and P75 IN HUMAN NEUROMAS OVER TIME AFTER Traumatic injury, NEUROSURGERY, 51(5):1229-1237, 2002.
61. Kretschmer, T., Happel, L., England, J., Liu, Z., Nguyen, D., Tiel, R., Beuerman, R., Kline, D.: Accumulation of PNI and PNIII sodium channels in painful human neuroma. Evidence from immunocytochemistry. ACTA NEUROCHIRURGICA 144(8):803-810, 2002.

Refereed Clinical Papers

1. Kline, D.G.: Atlanto-axial dislocation stimulating a head injury: hypoplasia of the odontoid. J. NEUROSURGERY 24: 1013-1016, 1966.
2. Kline, D.G.: Early evaluation of peripheral nerve lesions in continuity with a note on nerve recording. AMERICAN SURGEON 34:77-81, 1968.
3. Kline, D.G. and Hackett, E.R.: Value of electrophysiologic test for peripheral nerve neuromas. J. SURGICAL ONCOLOGY 2(3)299-310, 1970.
4. Leblanc, H.J., Gray, W. and Kline, D.G.: Stab wounds of the cauda equina. J. NEUROSURGERY 31:683-685, 1970.
5. Vanderark, G.D., Myer, G.A., Kline, D.G. and Kempe, L.G.: Nerve lesions In continuity studied by evoked potential recordings. MILITARY MEDICINE, 135:90-94, 1970.
6. Kline, D.G., and LeBlanc, H.: Survival following gunshot wound of the pons: neuroanatomic considerations. J.NEUROSURGERY 35:342-347, 1971.
7. Berlin, C., Lowe-Nell, S., Jannetta, P. and Kline, D.G.: Central auditory deficits after temporal lobectomy. ARCHIVES OF OTOLARYNGOLOGY 96:4-10, 1972.

8. Dahl, R.E., and Kline, D.G.: Intraparenchymal Arteriovenous Malformations with Predominant External Carotid Artery Contributions. J.NEUROSURGERY 41:681-687, 1974.
9. Nadell, J., and Kline, D.G.: Primary reconstruction of depressed frontal fractures including those involving sinus, orbit and cribriform plate. J. NEUROSURGERY 41:200-207, 1974.
10. Happel, L.T., LeBlanc, H.J. and Kline, D.G.: Spinal cord potentials evoked by peripheral nerve stimulation. ELECTROENCEPHALOGRAPHY AND CLIN. NEUROPHYSIOLOGY 38:349-354, 1975.
11. Kline, D.G. and Hackett, E.R.: Reappraisal of timing for exploration of civilian peripheral nerve injuries. SURGERY 78:54-65, 1975.
12. DeWeese, W., LeBlanc, H., and Kline, D.G.: Pellet gun brain wound complicated by Clostridium Perfringens meningitis. SURGICAL NEUROLOGY 5:253-254, 1976.
13. Carey, M.E., Nance, F.C., Kirgis, H.D., Young, H.F., Megison, L.C., and Kline, D.G.: Pancreatitis following spinal cord injury. J. NEUROSURGERY 47:917-922, 1977.
14. Kline, D.G., Kott, J., Barnes, G. and Bryant, L.: Exploration of selected brachial plexus lesions by the posterior subscapular approach. J. NEUROSURGERY 49:872-880, 1978.
15. Johnson, J., and Kline, D.G.: Anterior inferior cerebellar artery aneurysms: Case report. J. NEUROSURGERY 48:455-460, 1978.
16. Gentili, F., Hudson, A. and Kline, D.G.: Peripheral nerve injection injury. NEUROSURGERY 4:244-253, 1979.
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