

# Charles George Drake

Nacido en Windsor, Ontario,

Sus títulos son de la Universidad de Western Ontario. Desde 1974 hasta 1984 fue presidente del Departamento de Cirugía en la Universidad de Western Ontario.

En 1986, co-fundó el Instituto de Investigación Robarts, que era el único centro de investigación médica independiente de Canadá hasta su reciente fusión con la universidad.

Fue presidente del Colegio Real de Médicos y Cirujanos de Canadá (1971-1973), la Asociación Americana de Cirujanos Neurológicos (1977), el Colegio Americano de Cirujanos (1984-1985), la Federación Mundial de Sociedades Neurológicas (1977 - 1981), la Sociedad de Cirujanos Neurológicos (1980), y la Asociación Americana de Cirugía (1986-1987).

En 1982 fue nombrado Oficial de la Orden de Canadá.

En 1994 fue incluido en el Salón médico canadiense.

Murió el 15 de septiembre 1998 en Londres, Ontario, después de un combate prolongado con un cáncer de pulmón.

Su hijo Jimmy Drake es neurocirujano pediátrico en Toronto.

## Contribuciones

A pesar de que siempre se identificó con la cirugía del aneurisma de la fosa posterior, sus contribuciones fueron mucho más amplias.

Los aneurismas centrales de la [arteria carótida interna](#) fueron descritos inicialmente por Drake posteriormente, diez años después, Yasargil y Fox hacen mención a este tipo de aneurismas complejos, lo mismo que Nutik y Heros;

Desarrolló el abordaje subtemporal para el [aneurisma de la arteria basilar](#)

Desarrolló el clip fenestrado para el tratamiento de aneurismas grandes y complejos.

Describió en 1968 el [aneurisma paraclinoideo](#)

## Literatura recomendada

Batjer, H Hunt, y Edward A M Duckworth. 2009. Selected drake teachings: an affectionate look back and a look forward—the Charles G. Drake lecture: 2006. *Neurosurgery* 65, no. 2 (Agosto): 360-369; discussion 370-371. doi:10.1227/01.NEU.0000345651.91532.6B.

Del Maestro, R F. 2000. Origin of the Drake fenestrated aneurysm clip. *Journal of Neurosurgery* 92, no. 6 (Junio): 1056-1064. doi:10.3171/jns.2000.92.6.1056.

Kanat, Ayhan, Selim Kayaci, Ugur Yazar, Yuksel Sahin, Onur Yaman, y Ali R Guvercin. 2011. One of the

giants of neurological surgery left us more than a decade ago, and neurosurgical literature did not show much interest. Neurologia I Neurochirurgia Polska 45, no. 1 (Febrero): 63-67.

- Adams, H P, N F Kassell, H S Wisoff, y C G Drake. 1979. Intracranial saccular aneurysm and moyamoya disease. *Stroke; a Journal of Cerebral Circulation* 10, no. 2 (Abril): 174-179. AITKEN, R R, y C G DRAKE. 1964. CONTINUOUS SPINAL DRAINAGE IN THE TREATMENT OF POSTOPERATIVE CEREBROSPINAL-FLUID FISTULAE. *Journal of Neurosurgery* 21 (Abril): 275-277. doi:10.3171/jns.1964.21.4.0275. Aitken, R R, y C G Drake. 1974. A technique of anesthesia with induced hypotension for surgical correction of intracranial aneurysms. *Clinical Neurosurgery* 21: 107-114. ——. 1982. Monitoring the safe levels of hypotension. II. Spontaneous breathing. *International Anesthesiology Clinics* 20, no. 2: 121-124. ALLCOCK, J M, y C G DRAKE. 1963. POSTOPERATIVE ANGIOGRAPHY IN CASES OF RUPTURED INTRACRANIAL ANEURYSM. *Journal of Neurosurgery* 20 (Septiembre): 752-759. doi:10.3171/jns.1963.20.9.0752. ——. 1965. RUPTURED INTRACRANIAL ANEURYSMS-THE ROLE OF ARTERIAL SPASM. *Journal of Neurosurgery* 22 (Enero): 21-29. doi:10.3171/jns.1965.22.1.0021. Amacher, A L, J M Allcock, y C G Drake. 1972. Cerebral angiomas: the sequelae of surgical treatment. *Journal of Neurosurgery* 37, no. 5 (Noviembre): 571-575. doi:10.3171/jns.1972.37.5.0571. Amacher, A L, y C G Drake. 1979. The results of operating upon cerebral aneurysms and angiomas in children and adolescents. I. Cerebral aneurysms. *Child's Brain* 5, no. 3: 151-165. Amacher, A L, C G Drake, y G G Ferguson. 1981. Posterior circulation aneurysms in young people. *Neurosurgery* 8, no. 3 (Marzo): 315-320. Amacher, A L, C G Drake, y L Hovind. 1979. The results of operating upon cerebral aneurysms and angiomas in children and adolescents. II. Cerebral angiomas. *Child's Brain* 5, no. 3: 166-173. Amacher, A L, C G Drake, y A D McLachlin. 1968. Anterior sacral meningocele. *Surgery, Gynecology & Obstetrics* 126, no. 5 (Mayo): 986-994. Amacher, A L, G G Ferguson, C G Drake, J P Girvin, y H W Barr. 1977. How old people tolerate intracranial surgery for aneurysm. *Neurosurgery* 1, no. 3 (Diciembre): 242-244. Amacher, L A, y C G Drake. 1975. Cerebral artery aneurysms in infancy, childhood and adolescence. *Child's Brain* 1, no. 1: 72-80. Auer, R N, J Budny, C G Drake, y M J Ball. 1982. Frontal lobe perivascular schwannoma. Case report. *Journal of Neurosurgery* 56, no. 1 (Enero): 154-157. doi:10.3171/jns.1982.56.1.0154. Beck, D W, N F Kassell, y C G Drake. 1979. Glomus jugulare tumor presenting with increased intracranial pressure. Case report. *Journal of Neurosurgery* 50, no. 6 (Junio): 823-825. doi:10.3171/jns.1979.50.6.0823. Bogousslavsky, J, F Vinuela, H J Barnett, y C G Drake. 1985. Amaurosis fugax as the presenting manifestation of dural arteriovenous malformation. *Stroke; a Journal of Cerebral Circulation* 16, no. 5 (Octubre): 891-893. BOTTERELL, E H, y C G DRAKE. 1952. Localized encephalitis, brain abscess and subdural empyema. *Journal of Neurosurgery* 9, no. 4 (Julio): 348-366. doi:10.3171/jns.1952.9.4.0348. Campos, J, A J Fox, F Viñuela, P Lylyk, G G Ferguson, C G Drake, y S J Peerless. 1987. Saccular aneurysms in basilar artery fenestration. *AJNR. American Journal of Neuroradiology* 8, no. 2 (Abril): 233-236. Caplan, L R, E S Flamm, J P Mohr, J Toole, F Plum, C M Fisher, C G Drake, y S J Peerless. 1987. Lumbar puncture and stroke. A statement for physicians by a Committee of the Stroke Council, American Heart Association. *Circulation* 75, no. 2 (Febrero): 505A-507A. Debrun, G, P Lacour, F Vinuela, A Fox, C G Drake, y J P Caron. 1981. Treatment of 54 traumatic carotid-cavernous fistulas. *Journal of Neurosurgery* 55, no. 5 (Noviembre): 678-692. doi:10.3171/jns.1981.55.5.0678. Debrun, G, F Vinuela, A Fox, y C G Drake. 1982. Embolization of cerebral arteriovenous malformations with bucrylate. *Journal of Neurosurgery* 56, no. 5 (Mayo): 615-627. doi:10.3171/jns.1982.56.5.0615. Debrun, G M, H J Nauta, N R Miller, C G Drake, R C Heros, y H S Ahn. 1989. Combining the detachable balloon technique and surgery in imaging carotid cavernous fistulae. *Surgical Neurology* 32, no. 1 (Julio): 3-10. DRAKE, C G. 1951. Arteriography; a useful addition to the technique. *Journal of Neurosurgery* 8, no. 5 (Septiembre): 545-546. doi:10.3171/jns.1951.8.5.0545. ——. 1960. Acoustic neuroma. Repair of facial nerve with autogenous graft. *Journal of Neurosurgery* 17 (Septiembre): 836-842. doi:10.3171/jns.1960.17.5.0836. ——. 1961a. Bleeding aneurysms of the basilar artery. Direct surgical management in four cases. *Journal of Neurosurgery* 18 (Marzo): 230-238. doi:10.3171/jns.1961.18.2.0230. ——. 1961b.

Subdural haematoma from arterial rupture. *Journal of Neurosurgery* 18 (Septiembre): 597-601. doi:10.3171/jns.1961.18.5.0597. ——. 1962. Cervical spinal-cord injury. *Journal of Neurosurgery* 19 (Junio): 487-494. doi:10.3171/jns.1962.19.6.0487. ——. 1963. INTRACRANIAL FACIAL NERVE RECONSTRUCTION. *Archives of Otolaryngology* (Chicago, Ill.: 1960) 78 (Octubre): 456-460. DRAKE, C G, H W BARR, J C COLES, y N F GERGELY. 1964. THE USE OF EXTRACORPOREAL CIRCULATION AND PROFOUND HYPOTHERMIA IN THE TREATMENT OF RUPTURED INTRACRANIAL ANEURYSM. *Journal of Neurosurgery* 21 (Julio): 575-581. doi:10.3171/jns.1964.21.7.0575. DRAKE, C G, y D McGEE. 1961. Apoplexy associated with brain tumours. *Canadian Medical Association Journal* 84 (Febrero 11): 303-305. DRAKE, C G, y K G MCKENZIE. 1953. Mesencephalic tractotomy for pain: experience with six cases. *Journal of Neurosurgery* 10, no. 5 (Septiembre): 457-462. doi:10.3171/jns.1953.10.5.0457. DRAKE, C G, P M PFALZNER, y E A LINELL. 1963. INTRACAVITARY IRRADIATION OF MALIGNANT BRAIN TUMOURS. *Journal of Neurosurgery* 20 (Mayo): 428-434. doi:10.3171/jns.1963.20.5.0428. DRAKE, C G, JJ SEGUIN, y G W STAVRAKY. 1956. The effects of convulsant agents on partially isolated regions of the central nervous system. *Canadian Journal of Biochemistry and Physiology* 34, no. 4 (Julio): 689-712. DRAKE, C G, y G W STAVRAKY. 1948a. Effect of convulsant agents on partially isolated neurones of the central nervous system. *Federation Proceedings* 7, no. 1 Pt 1 (Marzo): 29. ——. 1948b. An extension of the law of denervation to afferent neurones. *Journal of Neurophysiology* 11, no. 3 (Mayo): 229-238. Drake, C G. 1964. Diagnosis and treatment of lesions of the brachial plexus and adjacent structures. *Clinical Neurosurgery* 11: 110-127. ——. 1965a. On the surgical treatment of ruptured intracranial aneurysms. *Clinical Neurosurgery* 13: 122-155. ——. 1965b. Surgical treatment of ruptured aneurysms of the basilar artery. Experience with 14 cases. *Journal of Neurosurgery* 23, no. 5 (Noviembre): 457-473. doi:10.3171/jns.1965.23.5.0457. ——. 1967a. Total removal of large acoustic neuromas. A modification of the McKenzie operation with special emphasis on saving the facial nerve. *Journal of Neurosurgery* 26, no. 5 (Mayo): 554-561. doi:10.3171/jns.1967.26.5.0554. ——. 1967b. Surgical treatment of acoustic neuroma with preservation or reconstitution of the facial nerve. *Journal of Neurosurgery* 26, no. 5 (Mayo): 459-464. doi:10.3171/jns.1967.26.5.0459. ——. 1968a. Further experience with surgical treatment of aneurysm of the basilar artery. *Journal of Neurosurgery* 29, no. 4 (Octubre): 372-392. doi:10.3171/jns.1968.29.4.0372. ——. 1968b. The surgical treatment of aneurysms of the basilar artery. *Journal of Neurosurgery* 29, no. 4 (Octubre): 436-446. doi:10.3171/jns.1968.29.4.0436. ——. 1969. The surgical treatment of vertebral-basilar aneurysms. *Clinical Neurosurgery* 16: 114-169. ——. 1971. Ruptured intracranial aneurysms. *Proceedings of the Royal Society of Medicine* 64, no. 5 (Mayo): 477-481. ——. 1972. Facial function after intracranial repair of facial nerve. *Archives of Otolaryngology* (Chicago, Ill.: 1960) 95, no. 5 (Mayo): 420-425. ——. 1975a. Ligation of the vertebral (unilateral or bilateral) or basilar artery in the treatment of large intracranial aneurysms. *Journal of Neurosurgery* 43, no. 3 (Septiembre): 255-274. doi:10.3171/jns.1975.43.3.0255. ——. 1975b. Surgical removal at arteriovenous malformations from the brain stem and cerebellopontine angle. *Journal of Neurosurgery* 43, no. 6 (Diciembre): 661-670. doi:10.3171/jns.1975.43.6.0661. ——. 1977a. Advances in the neurosurgical treatment of aneurysms, arteriovenous malformations, and hematomas of the vertebral circulation. *Advances in Neurology* 16: 211-225. ——. 1977b. Intracranial aneurysms. *Acta Neurológica Latinoamericana* 23, no. 1-4: 43-68. ——. 1978. Neurosurgery: considerations for strength and quality. The 1978 AANS presidential address. *Journal of Neurosurgery* 49, no. 4 (Octubre): 483-501. doi:10.3171/jns.1978.49.4.0483. ——. 1979a. The treatment of aneurysms of the posterior circulation. *Clinical Neurosurgery* 26: 96-144. ——. 1979b. Cerebral arteriovenous malformations: considerations for and experience with surgical treatment in 166 cases. *Clinical Neurosurgery* 26: 145-208. ——. 1979c. Giant intracranial aneurysms: experience with surgical treatment in 174 patients. *Clinical Neurosurgery* 26: 12-95. ——. 1979d. Bibliography of Charles G. Drake, M.D. *Clinical Neurosurgery* 26: 7-11. ——. 1981. Progress in cerebrovascular disease. Management of cerebral aneurysm. *Stroke; a Journal of Cerebral Circulation* 12, no. 3 (Junio): 273-283. ——. 1982. Aneurysm surgery: past, present, and future. *International Anesthesiology Clinics* 20, no. 2: 1-9. ——. 1983. Arteriovenous malformations of the brain. The

options for management. *The New England Journal of Medicine* 309, no. 5 (Agosto 4): 308-310. doi:10.1056/NEJM198308043090510. ——. 1984a. Gordon Murray lecture. Evolution of intracranial aneurysm surgery. *Canadian Journal of Surgery. Journal Canadien De Chirurgie* 27, no. 6 (Noviembre): 549-555. ——. 1984b. Fellowship: the benchmark for American surgery. *Bulletin of the American College of Surgeons* 69, no. 12 (Diciembre): 6-10. ——. 1985. Earlier times in aneurysm surgery. *Clinical Neurosurgery* 32: 41-50. ——. 1987. Presidential address: the craft of surgery, its changing face. *Annals of Surgery* 206, no. 3 (Septiembre): 233-241. ——. 1988. Sydney John Peerless. *Surgical Neurology* 30, no. 1 (Julio): 1-2. ——. 1995. Retirement: what to do? *Surgical Neurology* 43, no. 4 (Abril): 402-403. Drake, C G, y J M Allcock. 1973. Postoperative angiography and the "slipped" clip. *Journal of Neurosurgery* 39, no. 6 (Diciembre): 683-689. doi:10.3171/jns.1973.39.6.0683. Drake, C G, y A L Amacher. 1969. Aneurysms of the posterior cerebral artery. *Journal of Neurosurgery* 30, no. 4 (Abril): 468-474. doi:10.3171/jns.1969.30.4.0468. Drake, C G, A H Friedman, y S J Peerless. 1984. Failed aneurysm surgery. Reoperation in 115 cases. *Journal of Neurosurgery* 61, no. 5 (Noviembre): 848-856. doi:10.3171/jns.1984.61.5.0848. ——. 1986. Posterior fossa arteriovenous malformations. *Journal of Neurosurgery* 64, no. 1 (Enero): 1-10. doi:10.3171/jns.1986.64.1.0001. Drake, C G, y T A Jory. 1962. Hypothermia in the Treatment of Critical Head Injury. *Canadian Medical Association Journal* 87, no. 17 (Octubre 27): 887-891. Drake, C G, y S J Peerless. 1997. Giant fusiform intracranial aneurysms: review of 120 patients treated surgically from 1965 to 1992. *Journal of Neurosurgery* 87, no. 2 (Agosto): 141-162. doi:10.3171/jns.1997.87.2.0141. Drake, C G, S J Peerless, y G G Ferguson. 1994. Hunterian proximal arterial occlusion for giant aneurysms of the carotid circulation. *Journal of Neurosurgery* 81, no. 5 (Noviembre): 656-665. doi:10.3171/jns.1994.81.5.0656. Drake, C G, y P S Slosberg. 1980. Senior citizen with ruptured aneurysm. *Neurosurgery* 6, no. 5 (Mayo): 605-606. Drake, C G, y R G Vanderlinden. 1967. The late consequences of incomplete surgical treatment of cerebral aneurysms. *Journal of Neurosurgery* 27, no. 3 (Septiembre): 226-238. doi:10.3171/jns.1967.27.3.0226. Drake, C G, R G Vanderlinden, y A L Amacher. 1968a. Carotid-choroidal aneurysms. *Journal of Neurosurgery* 29, no. 1 (Julio): 32-36. doi:10.3171/jns.1968.29.1.0032. ——. 1968b. Carotid-ophthalmic aneurysms. *Journal of Neurosurgery* 29, no. 1 (Julio): 24-31. doi:10.3171/jns.1968.29.1.0024. Farrar, J K, F W Gamache, G G Ferguson, J Barker, G P Varkey, y C G Drake. 1981. Effects of profound hypotension on cerebral blood flow during surgery for intracranial aneurysms. *Journal of Neurosurgery* 55, no. 6 (Diciembre): 857-864. doi:10.3171/jns.1981.55.6.0857. Ferguson, G G, y C G Drake. 1980. Carotid-ophthalmic aneurysms: the surgical management of those cases presenting with compression of the optic nerves and chiasm alone. *Clinical Neurosurgery* 27: 263-307. ——. 1981. Carotid-ophthalmic aneurysms: visual abnormalities in 32 patients and the results of treatment. *Surgical Neurology* 16, no. 1 (Julio): 1-8. Ferguson, G G, S J Peerless, y C G Drake. 1981. Natural history of intracranial aneurysms. *The New England Journal of Medicine* 305, no. 2 (Julio 9): 99. doi:10.1056/NEJM198107093050211. Fox, A J, y C G Drake. 1987. Aneurysm neck remnant following balloon embolization. *Journal of Neurosurgery* 67, no. 2 (Agosto): 321-323. ——. 1990a. Detachable balloon embolization for intracranial aneurysms. *Journal of Neurosurgery* 73, no. 1 (Julio): 157-159. ——. 1990b. Endovascular therapy of intracranial aneurysms. *AJNR. American Journal of Neuroradiology* 11, no. 4 (Agosto): 641-642. Fox, A J, J P Girvin, F Viñuela, y C G Drake. 1985. Rolandic arteriovenous malformations: improvement in limb function by IBC embolization. *AJNR. American Journal of Neuroradiology* 6, no. 4 (Agosto): 575-582. Fox, A J, F Viñuela, D M Pelz, S J Peerless, G G Ferguson, C G Drake, y G Debrun. 1987. Use of detachable balloons for proximal artery occlusion in the treatment of unclippable cerebral aneurysms. *Journal of Neurosurgery* 66, no. 1 (Enero): 40-46. doi:10.3171/jns.1987.66.1.0040. Friedman, A H, y C G Drake. 1984. Subarachnoid hemorrhage from intracranial dissecting aneurysm. *Journal of Neurosurgery* 60, no. 2 (Febrero): 325-334. doi:10.3171/jns.1984.60.2.0325. Gács, G, F Viñuela, A J Fox, y C G Drake. 1983. Peripheral aneurysms of the cerebellar arteries. Review of 16 cases. *Journal of Neurosurgery* 58, no. 1 (Enero): 63-68. doi:10.3171/jns.1983.58.1.0063. Girvin, J P, A J Fox, F Vinuela, y C G Drake. 1983. Intraoperative embolization of cerebral arteriovenous malformations in the awake patient. *Clinical Neurosurgery* 31: 188-247. Haynes, R B, H J Barnett, S J Peerless, y C G Drake. 1980. Randomized control trials and the

EC-IC arterial anastomosis procedure. *Journal of Neurosurgery* 53, no. 4 (Octubre): 580-581. HOBBS, G E, C G DRAKE, J M WANKLIN, y G G ESSERT. 1960. Bilateral vs. bimedial lobotomy. Social evaluation of outcome of operation in two matched groups of 60 patients. *Canadian Psychiatric Association Journal* 5 (Abril): 80-86. Kassell, N F, y C G Drake. 1982. Timing of aneurysm surgery. *Neurosurgery* 10, no. 4 (Abril): 514-519. ———. 1983. Review of the management of saccular aneurysms. *Neurologic Clinics* 1, no. 1 (Febrero): 73-86. Kassell, N F, C G Drake, y S J Peerless. 1978. Occlusion of major cerebral arteries: new concepts. *Surgical Forum* 29: 527-529. Kassell, N F, S J Peerless, C G Drake, D J Boarini, y H P Adams. 1980. Treatment of ischemic deficits from cerebral vasospasm with high dose barbiturate therapy. *Neurosurgery* 7, no. 6 (Diciembre): 593-597. Kassell, N F, S J Peerless, Q J Durward, D W Beck, C G Drake, y H P Adams. 1982. Treatment of ischemic deficits from vasospasm with intravascular volume expansion and induced arterial hypertension. *Neurosurgery* 11, no. 3 (Septiembre): 337-343. Lin, T, A J Fox, y C G Drake. 1989. Regrowth of aneurysm sacs from residual neck following aneurysm clipping. *Journal of Neurosurgery* 70, no. 4 (Abril): 556-560.  
doi:10.3171/jns.1989.70.4.0556. Lownie, S P, y C G Drake. 1991. Radical intracapsular removal of acoustic neurinomas. Long-term follow-up review of 11 patients. *Journal of Neurosurgery* 74, no. 3 (Marzo): 422-425. doi:10.3171/jns.1991.74.3.0422. Lylyk, P, F Viñuela, J Campos, A J Fox, D M Pelz, G Debrun, y C G Drake. 1986. Diagnosis and endovascular therapy of vascular lesions in the cavernous sinus. *Acta Radiologica. Supplementum* 369: 584-585. Makin, G J, R K Coates, D Pelz, C G Drake, y H J Barnett. 1986. Major cerebral arterial and venous disease in osteopetrosis. *Stroke; a Journal of Cerebral Circulation* 17, no. 1 (Febrero): 106-110. Minielly, R, A A Yuzpe, y C G Drake. 1979. Subarachnoid hemorrhage secondary to ruptured cerebral aneurysm in pregnancy. *Obstetrics and Gynecology* 53, no. 1 (Enero): 64-70. NULSEN, F E, S P W BLACK, y C G DRAKE. 1948. Inhibition and facilitation of motor activity by the anterior cerebellum. *Federation Proceedings* 7, no. 1 Pt (Marzo): 86. Omojola, M F, E R Cardoso, A J Fox, C G Drake, y Q J Durward. 1982. Thoracic myelopathy secondary to ossified ligamentum flavum. *Journal of Neurosurgery* 56, no. 3 (Marzo): 448-450. doi:10.3171/jns.1982.56.3.0448. Omojola, M F, A J Fox, F V Viñuela, y C G Drake. 1982. Spontaneous regression of intracranial arteriovenous malformations. Report of three cases. *Journal of Neurosurgery* 57, no. 6 (Diciembre): 818-822. doi:10.3171/jns.1982.57.6.0818. Peerless, S J, y C G Drake. 1982. Treatment of giant cerebral aneurysms of the anterior circulation. *Neurosurgical Review* 5, no. 4: 149-154. Peerless, S J, G G Ferguson, y C G Drake. 1982. Extracranial-intracranial (EC/IC) bypass in the treatment of giant intracranial aneurysms. *Neurosurgical Review* 5, no. 3: 77-81. Peerless, S J, J A Hernesniemi, F B Gutman, y C G Drake. 1994. Early surgery for ruptured vertebrobasilar aneurysms. *Journal of Neurosurgery* 80, no. 4 (Abril): 643-649. doi:10.3171/jns.1994.80.4.0643. Peerless, S J, S Nemoto, y C G Drake. 1987. Acute surgery for ruptured posterior circulation aneurysms. *Advances and Technical Standards in Neurosurgery* 15: 115-129. Pelz, D M, F Viñuela, A J Fox, y C G Drake. 1984. Vertebrobasilar occlusion therapy of giant aneurysms. Significance of angiographic morphology of the posterior communicating arteries. *Journal of Neurosurgery* 60, no. 3 (Marzo): 560-565. doi:10.3171/jns.1984.60.3.0560. RECHNITZER, P A, W SUTHERLAND, y C G DRAKE. 1959. Cysticercosis cerebri. *Canadian Medical Association Journal* 81, no. 2 (Julio 15): 108-109. Redekop, G J, K V Elisevich, L E Gaspar, K P Wiese, y C G Drake. 1993. Conventional radiation therapy of intracranial arteriovenous malformations: long-term results. *Journal of Neurosurgery* 78, no. 3 (Marzo): 413-422. doi:10.3171/jns.1993.78.3.0413. Rice, B J, S J Peerless, y C G Drake. 1990. Surgical treatment of unruptured aneurysms of the posterior circulation. *Journal of Neurosurgery* 73, no. 2 (Agosto): 165-173. doi:10.3171/jns.1990.73.2.0165. Rush, J A, G A Balis, y C G Drake. 1981. Bitemporal hemianopsia in basilar artery aneurysm. *Journal of Clinical Neuro-Ophthalmology* 1, no. 2 (Junio): 129-133. Sahjpaul, R L, M M Abdulhak, C G Drake, y R R Hammond. 1998. Fatal traumatic vertebral artery aneurysm rupture. Case report. *Journal of Neurosurgery* 89, no. 5 (Noviembre): 822-824. doi:10.3171/jns.1998.89.5.0822. Sellery, G R, R R Aitken, y C G Drake. 1973. Anaesthesia for intracranial aneurysms with hypotension and spontaneous respiration. *Canadian Anaesthetists' Society Journal* 20, no. 4 (Julio): 468-478. Snyckers, F D, y C G Drake. 1973. Aneurysms of the distal anterior cerebral artery. A report on 24 verified cases. *South African Medical Journal = Suid-Afrikaanse*

Tydskrif Vir Geneeskunde 47, no. 39 (Octubre 6): 1787-1791. STAVRAKY, G W, y C G DRAKE. 1947. An extension of the law of denervation to afferent neurones. Federation Proceedings 6, no. 1 Pt 2: 211.

Steinberg, G K, C G Drake, y S J Peerless. 1993. Deliberate basilar or vertebral artery occlusion in the treatment of intracranial aneurysms. Immediate results and long-term outcome in 201 patients. Journal of Neurosurgery 79, no. 2 (Agosto): 161-173. doi:10.3171/jns.1993.79.2.0161.

Sutherland, G R, C G Drake, y J C Kaufmann. 1985. Extensive organization in a thrombosed giant intracranial aneurysm: case report. Clinical Neuropathology 4, no. 1 (Febrero): 19-22.

Sutherland, G R, M E King, C G Drake, S J Peerless, y W C Vezina. 1988. Platelet aggregation within cerebral arteriovenous malformations. Journal of Neurosurgery 68, no. 2 (Febrero): 198-204. doi:10.3171/jns.1988.68.2.0198.

Teasdale, G M, C G Drake, W Hunt, N Kassell, K Sano, B Pertuiset, y J C De Villiers. 1988. A universal subarachnoid hemorrhage scale: report of a committee of the World Federation of Neurosurgical Societies. Journal of Neurology, Neurosurgery, and Psychiatry 51, no. 11 (Noviembre): 1457.

Vinters, H V, G Debrun, J C Kaufmann, y C G Drake. 1981. Pathology of arteriovenous malformations embolized with isobutyl-2-cyanoacrylate (bucrylate). Report of two cases. Journal of Neurosurgery 55, no. 5 (Noviembre): 819-825. doi:10.3171/jns.1981.55.5.0819.

Vinters, H V, J C Kaufmann, y C G Drake. 1983. 'Foreign' particles in encephalic vascular malformations. Archives of Neurology 40, no. 4 (Abril): 221-225.

Viñuela, F, J E Dion, G Duckwiler, N A Martin, P Lylyk, A Fox, D Pelz, C G Drake, J J Girvin, y G Debrun. 1991. Combined endovascular embolization and surgery in the management of cerebral arteriovenous malformations: experience with 101 cases. Journal of Neurosurgery 75, no. 6 (Diciembre): 856-864. doi:10.3171/jns.1991.75.6.0856.

Viñuela, F, C G Drake, A J Fox, y D M Pelz. 1987. Giant intracranial varices secondary to high-flow arteriovenous fistulae. Journal of Neurosurgery 66, no. 2 (Febrero): 198-203. doi:10.3171/jns.1987.66.2.0198.

Viñuela, F, A Fox, J K Chang, C G Drake, y S J Peerless. 1984. Clinico-radiological spectrum of giant supraclinoid internal carotid artery aneurysms. Observations in 93 cases. Neuroradiology 26, no. 2: 93-99.

Viñuela, F, A J Fox, G Debrun, C G Drake, S J Peerless, y J P Girvin. 1983. Progressive thrombosis of brain arteriovenous malformations after embolization with isobutyl 2-cyanoacrylate. AJNR. American Journal of Neuroradiology 4, no. 6 (Diciembre): 1233-1238.

Viñuela, F, A J Fox, G M Debrun, S J Peerless, y C G Drake. 1984. Spontaneous carotid-cavernous fistulas: clinical, radiological, and therapeutic considerations. Experience with 20 cases. Journal of Neurosurgery 60, no. 5 (Mayo): 976-984. doi:10.3171/jns.1984.60.5.0976.

Viñuela, F, A J Fox, S Kan, y C G Drake. 1983. Balloon occlusion of a spontaneous fistula of the posterior inferior cerebellar artery. Case report. Journal of Neurosurgery 58, no. 2 (Febrero): 287-290. doi:10.3171/jns.1983.58.2.0287.

Viñuela, F, A J Fox, D M Pelz, y C G Drake. 1986. Unusual clinical manifestations of dural arteriovenous malformations. Journal of Neurosurgery 64, no. 4 (Abril): 554-558. doi:10.3171/jns.1986.64.4.0554.

Weir, B K, y C G Drake. 1991. Rapid growth of residual aneurysmal neck during pregnancy. Case report. Journal of Neurosurgery 75, no. 5 (Noviembre): 780-782. doi:10.3171/jns.1991.75.5.0780.

From:

<http://www.neurocirugiacontemporanea.com/> - Neurocirugía Contemporánea

**ISSN 1988-2661**



Permanent link:

<http://www.neurocirugiacontemporanea.com/doku.php?id=drake>

Last update: **2019/09/26 22:26**