

Kanna Gnanalingham, FRCS.SN, PhD  
Honorary  
Division of Cell Matrix Biology & Regenerative Medicine (L5)



## Overview

A consultant in Neurosurgery in Greater Manchester, with a specialist interest in pituitary and complex spine surgery, utilising minimally invasive techniques, notably endoscopy. Undertook Neurosurgical training in London, including specialist training in pituitary, skull base and spinal surgery at the National Hospital for Neurology and Neurosurgery. Qualified to doctorate level and with numerous publications and international presentations.

### Current Position:

Consultant in Neurosurgery, (Manchester, UK)

Honorary Senior Lecturer (University of Manchester, UK)

Honorary Senior Lecturer (Edge Hill University, Lancashire, UK)

### Specialist Interests:

*Pituitary and oncology surgery*

*Complex spinal surgery*

*Minimally invasive techniques*

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## Employment

### MAHSC Honorary Clinical Chair

Honorary

Division of Cell Matrix Biology & Regenerative Medicine (L5)

The University of Manchester

1 Aug 2025 → present

### Consultant in Neurosurgery

Hope Hospital Salford Royal NHS Foundation Trust

Manchester, United Kingdom

1 Mar 2005 → present

## Research output

### Proteomic profiling of human plasma and intervertebral disc tissue reveals matrisomal, but not plasma, biomarkers of disc degeneration

Dube, C. T., Gilbert, H. T. J., Rabbitte, N., Baird, P., Patel, S., Herrera, J. A., Baricevic-Jones, I., Unwin, R. D., Chan, D., Gnanalingham, K., Hoyland, J. A. & Richardson, S. M., 10 Feb 2025, In: *Arthritis Research and Therapy*. 27, 28.

### Endoscopic transsphenoidal surgery for biochemically and clinically non-functioning adenohypophyseal tumours in the elderly: experience from a single UK centre

Quah, B. L., Edwards-Bailey, A., Gnanalingham, K., Pathmanaban, O., Vasilopoulos, H., Roncaroli, F., Kearney, T., Balogun, J. & Karabatsou, K., 5 Nov 2021, In: *Endocrine*.

**Value of early post-operative growth hormone testing in predicting long-term remission and residual disease after transsphenoidal surgery for Acromegaly**

Wang, Y. Y., Waqar, M., Abou-Zeid, A., Kearney, T., Caputo, C., Davis, J., Trainer, P., Higham, C., Roncaroli, F. & Gnanalingham, K. K., 28 May 2021, In: Neuroendocrinology. 13 p.

**Quantitative MR-derived biomarkers as predictors of function and histotype in adenohypophyseal tumours**

Lewis, D., Roncaroli, F., Kearney, T., Coope, D. J. & Gnanalingham, K., 26 Apr 2021, In: Neuroendocrinology.

**CSF Rhinorrhea After Endonasal Intervention to the Skull Base (CRANIAL) — Part 2: Impact of COVID-19**

CRANIAL Consortium, 11 Jan 2021, In: World Neurosurgery.

**CSF Rhinorrhoea After Endonasal Intervention to the Skull Base (CRANIAL) - Part 1: Multicenter Pilot Study**

CRANIAL Consortium, 11 Jan 2021, In: World Neurosurgery.

**Colorectal carcinoma to pituitary tumour: tumour to tumour metastasis**

Donofrio, C. A., Pizzimenti, C., Djoukhadar, I., Kearney, T., Gnanalingham, K. & Roncaroli, F., 21 Sept 2020, (E-pub ahead of print) In: British journal of neurosurgery. p. 1-4 4 p.

**CSF rhinorrhoea after endonasal intervention to the anterior skull base (CRANIAL): proposal for a prospective multicentre observational cohort study**

Neurology and Neurosurgery Interest Group (NANSIG), British Neurosurgical Trainee Research Collaborative (BNTRC) & CRANIAL Steering Committee, 10 Sept 2020, In: British journal of neurosurgery.

**Pre- and postoperative need for pituitary hormone replacement in non-adenomatous sellar and parasellar lesions: importance of the sellar encroachment score**

Waqar, M., Rampersad, S., Bennett, D., Kearney, T. & Gnanalingham, K. K., 2020, In: Acta Neurochirurgica.

**Primary epithelial-myoepithelial carcinoma of the pituitary gland**

Lavin, V., Callipo, F., Donofrio, C. A., Ellwood-Thompson, R., Metcalf, R., Djoukhadar, I., Higham, C. E., Kearney, T., Colaco, R., Gnanalingham, K. & Roncaroli, F., 2020, In: Neuropathology.

**Primary papillary epithelial tumour of the sella: expanding the spectrum of ttf-1 positive sellar lesions**

Roncaroli, F., Chatterjee, D., Giannini, C., Pereira, M., LaRosa, S., Brouland, J.-P., Gnanalingham, K., Galli, C., Fernandes, B., Lania, A. & Radotra, B., 2020, In: Neuropathology and Applied Neurobiology.

**P39 Sphenoid sinus mucosal thickening in pituitary apoplexy: a link to abnormal microbiota**

Waqar, M., Humphreys, G., McCreary, R., Mcbain, A., Karabatsou, K., Kearney, T. & Gnanalingham, K., 14 Feb 2019, In: Journal of Neurology, Neurosurgery and Psychiatry . 90, 3, e35.

**Trends in the quality of work presented at the society of british neurological surgeons meetings: 1975 to 2010**

Pallot, J. M., Choonara, H., Gerrard, E., Gnanalingham, K. K. & Davies, B. M., Jun 2018, In: British journal of neurosurgery. 32, 3, p. 231-236 6 p.

**Correction to: Assessing size of pituitary adenomas: a comparison of qualitative and quantitative methods on MR**

Davies, B. M., Carr, E., Soh, C. & Gnanalingham, K. K., 26 Apr 2018, In: Acta Neurochirurgica. p. 1-2 2 p.

**Papillary craniopharyngioma in a four-year-old girl with BRAF V600E mutation: a case report and review of the literature**

Kilday, J.-P., Borrill, R., Cheesman, E., Stivaros, S., Kamaly-Asl, I. & Gnanalingham, K., 2018, In: Child's Nervous System.

**Sphenoid sinus microbiota in pituitary apoplexy: a preliminary study**

Humphreys, G., Waqar, M., Mcbain, A. & Gnanalingham, K., Dec 2017, In: Pituitary. 20, 6, p. 619-623 4 p.

**The prevalence of growth hormone deficiency in survivors of subarachnoid haemorrhage: results from a large single centre study**

Giritharan, S., Cox, J., Heal, C. J., Hughes, D., Gnanalingham, K. & Kearney, T., Dec 2017, In: Pituitary. 20, 6, p. 624-634 11 p.

**Sphenoid sinus mucosal thickening in the acute phase of pituitary apoplexy**

Gnanalingham, K., Waqar, M., McCreary, R., Kearney, T. & Karabatsou, K., Aug 2017, In: Pituitary. 20, 4, p. 441-449 9 p.

**Transient Exacerbation of Nasal Symptoms following Endoscopic Transsphenoidal Surgery for Pituitary Tumors: A Prospective Study**

Davies, B. M., Tirr, E., Wang, Y. Y. & Gnanalingham, K. K., 1 Jun 2017, In: Journal of Neurological Surgery, Part B: Skull Base. 78, 3, p. 266-272 7 p.

**Lymphocytic hypophysitis: modern day management with limited role for surgery**

Kyriacou, A., Gnanalingham, K. & Kearney, T., 1 Apr 2017, In: Pituitary. 20, 2, p. 241-250 10 p.

**Migration of intraocular silicone oil into brain**

Gnanalingham, J., McReary, R., Charles, S. & Gnanalingham, K. K., 1 Jan 2017, In: BMJ Case Reports. 2017, bcr-2017-220555.

**Notochordal and nucleus pulposus marker expression is maintained by sub-populations of adult human nucleus pulposus cells through aging and degeneration**

Richardson, S., Ludwinski, F., Gnanalingham, K., Atkinson, R., Freemont, A. & Hoyland, J., 2017, In: Scientific Reports. 7, 1501.

**Pituitary apoplexy – bespoke patient management allows good clinical outcome**

Giritharan, S., Gnanalingham, K. & Kearney, T., 1 Sept 2016, In: Clinical Endocrinology. 85, 3, p. 415-422 8 p.

**Qualitative grading of disc degeneration by magnetic resonance in the lumbar and cervical spine: lack of correlation with histology in surgical cases**

Davies, B. M., Atkinson, R. A., Ludwinski, F., Freemont, A. J., Hoyland, J. A. & Gnanalingham, K. K., 21 Mar 2016, In: British journal of neurosurgery. p. 1-8 8 p.

**Assessing size of pituitary adenomas: a comparison of qualitative and quantitative methods on MR**

Davies, B. M., Carr, E., Soh, C. & Gnanalingham, K. K., 2016, In: Acta Neurochirurgica.

**Myofibroma of the cervical spine presenting as brachialgia**

Davies, B. M., Plessis, D. D. & Gnanalingham, K. K., 1 Dec 2014, In: Journal of Neurosurgery: Spine. 21, 6, p. 916-918 3 p.

**Primary stiffness of a modified transforaminal lumbar interbody fusion cage with integrated screw fixation: Cadaveric biomechanical study**

Keiler, A., Schmoelz, W., Erhart, S. & Gnanalingham, K., 1 Aug 2014, In: Spine. 39, 17

**Analytical anatomy: Quantifying surgical access with and without orbital bar removal: Cadaver and surgical phantom studies**

Zador, Z. & Gnanalingham, K., 1 Jan 2014, In: Acta Neurochirurgica. 156, 8, p. 1635-1636 2 p.

**Day case lumbar discectomy - Viable option in the UK?**

Abou-Zeid, A., Palmer, J. & Gnanalingham, K., 1 Jan 2014, In: British journal of neurosurgery. 28, 3, p. 320-323 4 p.

**Aspergillosis sinusitis with cranio-orbital spread in an apparently immunocompetent patient**

Singh, N., Nadig, A., Pal, P., Subudhi, C. P. K. & Gnanalingham, K., Dec 2013, In: Journal of Neurological Surgery, Part A: Central European Neurosurgery. 74, 1, p. e237-e238

**Endoscopic transnasal approach to the pituitary—operative technique and nuances.**

Zador, Z. & Gnanalingham, K., Dec 2013, In: British journal of neurosurgery. 27, 6, p. 718-726 8 p.

**Visual loss from a pituitary mass: Collision tumors of prostatic metastasis and suprasellar meningioma**

Lim, A. C. T., Cerra, C., Pal, P., Kearney, T. & Gnanalingham, K. K., Dec 2013, In: Journal of Neurological Surgery, Part A: Central European Neurosurgery. 74, 1, p. e81-e84

**Qualitative MR grading of intervertebral disc degeneration does not correlate with histology in the cervical or lumbar spine**

Davies, B., Atkinson, R., Freemont, A., Hoyland, J. & Gnanalingham, K., Jun 2013, In: British journal of neurosurgery. 27, 3, p. 296-296

**Comparing the prevalence of vertebral endplate changes in the degenerate cervical and lumbar spine**

Atkinson, R., Davies, B., Freemont, A., Hoyland, J. & Gnanalingham, K., 22 May 2013, p. 304-304. 1 p.

**Lymphocytic hypophysitis in males**

Hindocha, A., Chaudhary, B. R., Kearney, T., Pal, P. & Gnanalingham, K., May 2013, In: Journal of Clinical Neuroscience. 20, 5, p. 743-745 2 p.

**Improving levels of evidence in studies published in spinal journals from 1983 to 2011**

Gnanalingham, K. K., Davies, B. M., Balamurali, G., Titoria, P., Doyle, P. & Abou-Zeid, A., Apr 2013, In: British journal of neurosurgery. 27, 2, p. 152-155 3 p.

**Malignant transformation of a Schneiderian papilloma presenting with isolated sixth nerve palsy**

Kobylecki, C., Gnanalingham, K. K., Soh, C., Du Plessis, D. & Hamdalla, H. H., Apr 2013, In: British journal of neurosurgery. 27, 2, p. 262-263 1 p.

**Eyebrow craniotomy for anterior skull base lesions: how I do it.**

Zador, Z. & Gnanalingham, K., Jan 2013, In: Acta Neurochirurgica. 155, 1, p. 99-106 7 p.

**Understanding the native nucleus pulposus cell phenotype has important implications for intervertebral disc regeneration strategies**

Ludwinski, F. E., Gnanalingham, K., Richardson, S. M. & Hoyland, J. A., Jan 2013, In: Regenerative Medicine. 8, 1, p. 75-87 12 p.

**Extraventricular neurocytoma of the sellar region**

Wang, Y. Y., Kearney, T., Du Plessis, D. & Gnanalingham, K. K., Jun 2012, In: British journal of neurosurgery. 26, 3, p. 420-422 2 p.

**Acromegaly surgery in Manchester revisited - The impact of reducing surgeon numbers and the 2010 consensus guidelines for disease remission**

Wang, Y. Y., Higham, C., Kearney, T., Davis, J. R. E., Trainer, P. & Gnanalingham, K. K., Mar 2012, In: Clinical Endocrinology. 76, 3, p. 399-406 7 p.

**Pituitary adenoma and incidental superior hypophyseal aneurysm**

Yu, K., Herwadkar, A., Kearney, T. & Gnanalingham, K. K., Jun 2011, In: British journal of neurosurgery. 25, 3, p. 432-433 1 p.

**Low-grade CSF leaks in endoscopic trans-sphenoidal pituitary surgery: Efficacy of a simple and fully synthetic repair with a hydrogel sealant**

Wang, Y. Y., Kearney, T. & Gnanalingham, K. K., Apr 2011, In: Acta Neurochirurgica. 153, 4, p. 815-822 7 p.

**Nasal symptoms following endoscopic transsphenoidal pituitary surgery: Assessment using the general nasal patient inventory**

Wang, Y. Y., Srirathan, V., Tirr, E., Kearney, T. & Gnanalingham, K. K., Apr 2011, In: Neurosurgical Focus. 30, 4, E12.

**Melanoma of the sellar region**

Wang, Y. Y., Norris, A., Du Plessis, D. & Gnanalingham, K. K., Jan 2011, In: Journal of Clinical Neuroscience. 18, 1, p. 154-156 2 p.

**Accuracy of surgeon's estimation of sella margins during endoscopic surgery for pituitary adenomas: Verification using neuronavigation**

Wang, Y. Y., Thiryayi, W. A., Ramaswamy, R. & Gnanalingham, K. K., 2011, In: Skull Base. 21, 3, p. 193-200 7 p.

**Endoscopic transsphenoidal pituitary surgery: Evidence of an operative learning curve**

Leach, P., Abou-Zeid, A. H., Kearney, T., Davis, J., Trainer, P. J. & Gnanalingham, K. K., Nov 2010, In: Neurosurgery. 67, 5, p. 1205-1212 7 p.

**Isolated extradural Rosai-Dorfman disease of the thoracic spine: A rare cause of spinal cord compression: Case report**

Abou-Zeid, A. H., Herwadkar, A., Du Plessis, D. & Gnanalingham, K. K., Aug 2010, In: Neurosurgery. 67, 2, p. E514-E515

**Minimally invasive decompression and stabilisation for extensive haemangiomas of lumbar spine**

Gnanalingham, K. K., Afridi, M. B., Abou-Zeid, A. & Herwadkar, A., 2010, In: Minimally Invasive Neurosurgery. 53, 5-6, p. 275-278 3 p.

**Increased expression of matrix metalloproteinase-10, nerve growth factor and substance P in the painful degenerate intervertebral disc**

Richardson, S. M., Doyle, P., Minogue, B. M., Gnanalingham, K. & Hoyland, J. A., 20 Aug 2009, In: Arthritis Research and Therapy. 11, 4, R126.

**Visual field deficit due to downward displacement of optic chiasm**

Holsgrove, D., Leach, P., Herwadkar, A. & Gnanalingham, K. K., Aug 2009, In: Acta Neurochirurgica. 151, 8, p. 995-997 2 p.

**The trigemino-cardiac reflex: An update of the current knowledge**

Schaller, B., Cornelius, J. F., Prabhakar, H., Koerbel, A., Gnanalingham, K., Sandu, N., Ottaviani, G., Filis, A. & Buchfelder, M., Jul 2009, In: Journal of Neurosurgical Anesthesiology. 21, 3, p. 187-195 8 p.

**Pneumococcal meningitis secondary to intra-sphenoidal encephalocele**

Sare, G. M., Varma, A., Green, K., Herwadkar, A. & Gnanalingham, K. K., Jan 2009, In: Acta Neurochirurgica. 151, 1, p. 103-104 1 p.

**Beta human chorionic gonadotropin ( $\beta$ -hCG) expression in pituitary adenomas: Relationship to endocrine function and tumour recurrence**

Doyle, P. M., Thiryayi, W. A., Joshi, A., du Plessis, D., Kearney, T. & Gnanalingham, K. K., 2009, In: Pituitary. 12, 3, p. 190-195 5 p.

**Endoscopic transsphenoidal surgery for isolated fibrous dysplasia of the clivus**

Singh, N., Abou-Zeid, A., King, A., Plessis, D. D. & Gnanalingham, K., 2009, In: Minimally Invasive Neurosurgery. 52, 4, p. 190-192 2 p.

**Transient asystole during endoscopic transsphenoidal surgery for Acromegaly: An example of trigeminocardiac reflex**

Abou-Zeid, A. H., Davis, J. R. E., Kearney, T. & Gnanalingham, K. K., 2009, In: Pituitary. 12, 4, p. 373-374 1 p.

**Blindness from multiple cerebral gliomas mimicking metastatic brain disease**

Abou-Zeid, A., Duplessis, D. & Gnanalingham, K. K., Dec 2008, In: British journal of neurosurgery. 22, 6, p. 772-773 1 p.

**Dumbbell-shaped intrathoracic-extradural haemangioma of the thoracic spine**

Doyle, P. M., Abou-Zeid, A., Plessis, D. D., Herwadkar, A. & Gnanalingham, K. K., Apr 2008, In: British journal of neurosurgery. 22, 2, p. 299-300 1 p.

**Endoscopic trans-sphenoidal pituitary surgery: Is it here to stay?**

Powell, M. & Gnanalingham, K. K., 1 Aug 2007, In: British journal of neurosurgery. 21, 4, p. 315-317 3 p.

**Pituicytoma: A misdiagnosed benign tumour of the posterior pituitary**

Thiryayi, W. A., Gnanalingham, K. K., Reid, H., Heald, A. & Kearney, T., Feb 2007, In: British journal of neurosurgery. 21, 1, p. 47-48 1 p.

**A case of lymphocytic hypophysitis presenting as a pituitary macroadenoma.**

Kannappan, D., Sudagani, J., Dewan, S., Mukherjee, A., Gnanalingham, K. & Kearney, T., 2007, In: Hormone Research. 68, p. 202-203 1 p.

**Thoracic arachnoiditis, arachnoid cyst and syrinx formation secondary to myelography with Myodil, 30 years previously**

Gnanalingham, K. K., Joshi, S. M. & Sabin, I., Oct 2006, In: European Spine Journal. 15, 5, p. S661-S663

**A 30 year perspective of the quality of evidence published in 25 clinical journals: Signs of change?**

Gnanalingham, M. G., Robinson, S. G., Hawley, D. P. & Gnanalingham, K. K., Jun 2006, In: Postgraduate medical journal. 82, 968, p. 397-399 2 p.

**Quality of life assessment using the Short Form-12 (SF-12) questionnaire in patients with cervical spondylotic myelopathy: Comparison with SF-36**

Singh, A., Gnanalingham, K., Casey, A. & Crockard, A., Mar 2006, In: Spine. 31, 6, p. 639-643 4 p.

**The impact of the international subarachnoid aneurysm trial (ISAT) on the management of aneurysmal subarachnoid haemorrhage in a neurosurgical unit in the UK**

Gnanalingham, K. K., Apostolopoulos, V., Barazi, S. & O'Neil, K., Feb 2006, In: Clinical Neurology and Neurosurgery. 108, 2, p. 117-123 6 p.

**A case of familial third ventricular colloid cyst**

Joshi, S. M., Gnanalingham, K. K., Mohaghegh, P., Wilson, A. & Elsmore, A., Dec 2005, In: Emergency Medicine Journal. 22, 12, p. 909-910 1 p.

**Use of quantitative assessment scales in cervical spondylotic myelopathy - Survey of clinician's attitudes**

Singh, A., Gnanalingham, K. K., Casey, A. T. & Crockard, A., Dec 2005, In: Acta Neurochirurgica. 147, 12, p. 1235-1238 3 p.

**Percutaneous coagulation of choroid plexus to unblock the ventricular catheter using the Seldinger technique: Preliminary report**

Gnanalingham, K. K., Lafuente, J., Brew, S., Thompson, D., Harkness, W. & Hayward, R., Nov 2005, In: Surgical Neurology. 64, 5, p. 440-443 3 p.

**Isolated diastasis of cranial sutures: Unusual presentation of a blocked shunt in an infant**

Gnanalingham, K. K., Lafuente, D., Cheng, D., Harkness, W. & Thompson, D., Oct 2005, In: Child's Nervous System. 21, 10, p. 936-938 2 p.

**Quality of clinical studies in neurosurgical journals: Signs of improvement over three decades**

Gnanalingham, K. K., Tysome, J., Martinez-Canca, J. & Barazi, S. A., Sept 2005, In: Journal of neurosurgery. 103, 3, p. 439-443 4 p.

**Trigeminal neuralgia secondary to Chiari's malformation - Treatment with ventriculoperitoneal shunt**

Gnanalingham, K., Joshi, S. M., Lopez, B., Ellamushi, H. & Hamlyn, P., Jun 2005, In: Surgical Neurology. 63, 6, p. 586-588 2 p.

**Anterior cervico-thoracic osteophytes: An unusual cause of dysphagia**

Ng, J., Gnanalingham, K. K., Stokes, O., Singh, A. & Casey, A., Apr 2005, In: British journal of neurosurgery. 19, 2, p. 173-174 1 p.

**The time course of visual field recovery following transphenoidal surgery for pituitary adenomas: Predictive factors of a good outcome**

Gnanalingham, K. K., Bhattacharjee, S., Pennington, R., Ng, J. & Mendoza, N., Mar 2005, In: Journal of Neurology, Neurosurgery and Psychiatry. 76, 3, p. 415-419 4 p.

**Where a lump on the back proves to be a warfarin-induced hematoma.**

Stokes, O. M., Gnanalingham, K. K., Ng, J., Calder, I. & Casey, A. T. H., 2005, In: The spine journal : official journal of the North American Spine Society. 5, 5

**Intradural metastatic spinal cord compression from ACTH-secreting pituitary carcinoma**

Tysome, J., Gnanalingham, K. K., Chopra, I., Mendoza, N., Brock, M. & Woiciechowsky, C., Nov 2004, In: Acta Neurochirurgica. 146, 11, p. 1251-1254 3 p.

**Intraosseous malignant peripheral nerve sheath tumor (MPNST) of the thoracic spine: a rare cause of spinal cord compression.**

Gnanalingham, K., Bhattacharjee, S. & O'Neill, K., 15 Sept 2004, In: Spine. 29, 18, p. E402-405

**A knot in the catheter - An unusual cause of ventriculo-peritoneal shunt blockage**

Chopra, I., Gnanalingham, K., Pal, D. & Peterson, D., Sept 2004, In: Acta Neurochirurgica. 146, 9, p. 1055-1056 1 p.

**Non-traumatic compression fractures of the thoracic spine following a seizure - Treatment by percutaneous kyphoplasty**

Gnanalingham, K., Macanovic, M., Joshi, S., Afshar, F. & Yeh, J., Aug 2004, In: Minimally Invasive Neurosurgery. 47, 4, p. 256-257 1 p.

**Unilateral avulsion fracture of the transverse atlantal ligament: Successful treatment in a rigid cervical collar**

Pennington, R. G. C., Gnanalingham, K. K. & Van Dellen, J. R., Aug 2004, In: British journal of neurosurgery. 18, 4, p. 382-384 2 p.

**14 mmHg: A case of raised intracranial pressure?**

Gnanalingham, K. K., Watkins, L. & Goadsby, P. J., Jun 2004, In: British journal of neurosurgery. 18, 3, p. 303-306 3 p.

**Back pain and disability after lumbar laminectomy: Is there a relationship to muscle retraction?**

Datta, G., Gnanalingham, K. K., Peterson, D., Mendoza, N., O'Neill, K., Van Dellen, J., McGregor, A., Hughes, S. P. F., Sonntag, V. K. H., Cooper, P. R. & Benzel, E. C., Jun 2004, In: Neurosurgery. 54, 6, p. 1413-1420 7 p.

**A case of spontaneous acute subdural haematoma in the posterior fossa following anticoagulation**

Pal, D., Gnanalingham, K. & Peterson, D., 1 Feb 2004, In: British journal of neurosurgery. 18, 1, p. 68-69 2 p.

**The usefulness of surgical out-patient follow-up from the perspective of the patient, their General Practitioner and Surgeon**

Gnanalingham, K. K. & Williams, G. T., 1 Jan 2004, In: Journal of Surgery. 2, 1, p. 19-21 3 p.

**Intraventricular migration of a Rickham reservoir: Endoscopic retrieval**

Gnanalingham, K. K., Lafuente, J. & Harkness, W., Dec 2003, In: Child's Nervous System. 19, 12, p. 831-833 2 p.

**MRI study of the natural history and risk factors for pseudomeningocele formation following postfossa surgery in children**

Gnanalingham, K. K., Lafuente, J., Thompson, D., Harkness, W. & Hayward, R., Dec 2003, In: British journal of neurosurgery. 17, 6, p. 530-536 6 p.

**Haemangioblastoma: A rare cause of a cerebellar mass in the elderly**

Gnanalingham, K. K., Apostolopoulos, V., Chopra, I., Mendoza, N. & Peterson, D., Oct 2003, In: British journal of neurosurgery. 17, 5, p. 461-464 3 p.

**The role of parenteral nutrition as a supplement to enteral nutrition in patients with severe brain injury**

Datta, G., Gnanalingham, K. K., Van Dellen, J. & O'Neill, K., Oct 2003, In: British journal of neurosurgery. 17, 5, p. 432-436 4 p.

**Delayed postoperative intracerebral abscess caused by Propionibacterium acnes: Case report and review of the literature**

Barazi, S. A., Gnanalingham, K. K., Chopra, I. & Van Dellen, J. R., Aug 2003, In: British journal of neurosurgery. 17, 4, p. 336-339 3 p.

**Temporal lobe seizures: Unusual presentation of a giant unruptured posterior communicating artery aneurysm**

Gnanalingham, K. K., Colquhoun, I. & Van Dellen, J., Aug 2003, In: British journal of neurosurgery. 17, 4, p. 370-371 1 p.

**Attitudes to the use of prophylaxis for thrombo-embolism in neurosurgical patients**

Gnanalingham, K. K. & Holland, J. P., Jul 2003, In: Journal of Clinical Neuroscience. 10, 4, p. 467-469 2 p.

**Nasal polyps: Not always an ENT problem**

Gnanalingham, K. K., Hance, J. & Powell, M., Feb 2003, In: British journal of neurosurgery. 17, 1, p. 84

**The impact of methicillin-resistant Staphylococcus aureus in a neurosurgical unit: A growing problem**

Gnanalingham, K. K., Elsaghier, A., Kibbler, C. & Sheeff, C., 1 Jan 2003, In: Journal of neurosurgery. 98, 1, p. 8-13 5 p.

**The natural history of ventriculomegaly and tonsillar herniation in children with posterior fossa tumours - An MRI study**

Gnanalingham, K. K., Lafuente, J., Thompson, D., Harkness, W. & Hayward, R., 2003, In: Pediatric Neurosurgery. 39, 5, p. 246-253 7 p.

**Surgical procedures for posterior fossa tumors in children: Does craniotomy lead to fewer complications than craniectomy?**

Gnanalingham, K. K., Lafuente, J., Thompson, D., Harkness, W. & Hayward, R., 1 Oct 2002, In: Journal of neurosurgery. 97, 4, p. 821-826 5 p.

**Dual technique for obliteration of small arteriovenous malformations**

Gnanalingham, K., Taylor, W. & Watkins, L., 1 Jan 2002, In: British journal of neurosurgery. 16, 4, p. 376-380 5 p.

**Osteosarcoma and fibrosarcoma caused by postoperative radiotherapy for a pituitary adenoma: Case report**

Gnanalingham, K. K., Chakraborty, A., Galloway, M., Revesz, T. & Powell, M., 2002, In: Journal of neurosurgery. 96, 5, p. 960-963 3 p.

**Unifocal amyloidosis: A rare cause of spinal cord compression**

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