

CURRICULUM VITAE

OF

GUIRISH A. SOLANKI *FRCS (SN)*

Consultant Paediatric Neurosurgeon
Department of Paediatric Neurosurgery
Birmingham Children's Hospital
Steelhouse Lane
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&

Consultant Craniofacial Surgeon
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Consultant Adult Neurosurgeon
Department of Neurosurgery
Queen Elizabeth Medical Centre
University Hospitals Birmingham
Edgbaston
Birmingham

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PERSONAL DETAILS

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Telephone	01213338146 (sec)
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E-mail	Guirish.solanki@bch.nhs.uk
CCST Date	01/08/2001
Specialist Register Entry	08/02/2002

QUALIFICATIONS: **MBBS, FRCSI, FRCS (SN)**

1. FRCS (Surg. Neurol)	Intercollegiate Board in Neurosurgery	2000
2. FRCSI	Royal College of Surgeons of Ireland	1991
3. M.B.B.S.	University of Bombay	1988

CERTIFICATIONS

1. Good Research Methods in Clinical Practice Certification	Birmingham Children's Hospital	2008
2. Child Protection Training Level 2 Certification	Birmingham Children's Hospital	2008
3. Child Protection Training Level 1 Certification	Birmingham Children's Hospital	2008
4. Certification in APLS (Advanced Paediatric Life Support Course)	Great Ormond Street Hospital, London	2003
5. Certification in Paediatric Life Support	Queen's Medical Centre, Nottingham	2002
4. CCST (Certificate of Completion of Higher Surgical Training)	PGME, London	2002
6. Certification in Advanced Epidemiology & Medical Statistics	London School of Hygiene & Tropical Medicine, London	1996
7. Certification in Midas Rex Instrumentation	Royal College of Surgeons in England, London	1995
8. Certification In Radiation Physics For Physicians	Institute of Physical Sciences in Medicine, London	1993
9. Certification in A.T.L.S. (Advanced Trauma & Life Support Course)	American College Of Surgeons	1988

ACADEMIC DISTINCTION, PRIZES, SCHOLARSHIPS, GRANTS

1. Awarded PPP Healthcare Research Scholarship
2. Awarded Welton Foundation Grant for Post-Graduate Research
3. Graduated with First Class and within top 5 throughout Medical School.
4. First Prize for Best Undergraduate Presentation in Physiology
5. Prize for best debater & Captain Debate Team–Dhempe College of Arts & Science
6. Graduated top of the class with Distinction from High school – Portuguese
7. On the Honours Board every year in High School – Portuguese

Areas of Specialist Interest

Neurosurgery
Craniofacial surgery
Brain and spinal cord tumours
Hydrocephalus & Endoscopic Surgery
Congenital Spine Disorders
Cranio-Cervical Junction Instability
Head & Spinal Injury
Management of Spasticity
Neurosurgical Management of MPS

Memberships to learned Societies / Organizations

BMA – British Medical Association
MDU – Medical Defence Union
SBNS – Society of British Neurological Surgeons
ESPN – European Society of Pediatric Neurosurgery
ESCFS – European Society of Craniofacial Surgery
CSRS – Cervical Spine Research Society
RCSI – Royal College of Surgeons of Ireland
RSM – Royal Society of Medicine
ISPN* – International Society of Paediatric Neurosurgery
ISCFS* – International Society of Craniofacial Surgery

* Applied for

Summary of Current Interests & Activities.

Mr Guirish Solanki is a Consultant Neurosurgeon at the Paediatric Regional Neurosurgery Centre, Birmingham Children's Hospital NHS Foundation Trust and at the University Hospital Birmingham NHS Foundation Trust. He is also Honorary Senior Clinical Lecturer in Neurosciences at the University of Birmingham.

Following graduation and basic surgical training he completed a recognised training programme at both registrar and senior specialist registrar grade in Neurosurgery at world class centres in London, including the National Hospital for Neurology & Neurosurgery, Great Ormond Street Hospital for Children, Charing Cross Hospital, The Royal London and the Royal Free Hospitals. He attained the Fellowship in Surgical Neurology conducted by the Intercollegiate Speciality Assessment Board on behalf of the Royal Colleges of Surgeons and the Certificate of Accreditation of Higher Surgical Training in Neurosurgery in 2001.

His first paediatric neurosurgery Consultant appointment was in 2002 at Queen's Medical Centre, Nottingham taking over one of UK's largest individual consultant paediatric neurosurgery practices following Mr Jonathan Punt's retirement. He was invited to join the West Midlands' Regional Paediatric Neurosurgery department in 2003 following Mr Anthony D. Hockley's retirement. In 2006, three years on, he became Head of Speciality and Clinical Lead for Neurosurgery. While continuing to consolidate his clinical practice developing specialist services in the department, he is also an active educator with the ISCP (Intercollegiate Surgical Curriculum Programme) as the regional paediatric neurosurgery educational supervisor (AES).

One of his main specialist interests is Craniofacial Surgery. With his colleagues in Birmingham, he has worked to develop the modern practice of craniofacial surgery. He has contributed to development of new techniques in the management of scaphocephaly, the introduction of clinical photography for serial measurements reducing radiation exposure to infants and young children. To minimize blood loss he contributed to the introduction of intra-operative red cell recycling. The introduction of fibrin sealant during closure has reduced post-operative blood loss. For raised intracranial hypertension in syndromic and multi-suture synostosis, he has pioneered along with his colleagues a technique of Osteogenic Dynamic Posterior Calvarial Augmentation. He has performed well over 250 craniofacial related procedures.

His other area of specialist interest is spinal surgery for congenital spine defects and cranio-cervical junction instability. This includes the management of instability due to Down's, Osteopetrosis, Rheumatoid Arthritis, the deformation that follows many of the MPS forms and that due to traumatic injury. He manages spinal instability in children with Morquio-Brailsford disease and other MPS

disorders along with the Multidisciplinary Inborn Metabolic Disorders team in Birmingham He has introduced the use of rhBMP-2 (Recombinant Human Bone Morphogenetic Protein-2) in the management of traumatic & congenital spinal instability in the very young and in children with MPS.

Other significant interests include Brain and spine tumours, Spasticity, Hydrocephalus and Endoscopic surgery.

Outside of neurosurgery, his other passions are playing chess and the development of artificial intelligence software programmes. He enjoys music, dancing and playing basketball.

Clinical Research

Selection of recent audits & clinical reviews 2008-2003)

Craniofacial Surgery:

1. A Comparative evaluation of the management of Sagittal Synostosis In The West Midlands Supra-Regional Craniofacial Unit and at the 3 other SR Units.
2. A Comparison Of Similarity Between Clinical, Radiographic And Photographic Cranial Indices In The Management Of Children With Craniosynostosis
3. Evaluation Of 3D Photography In The Management Of Craniofacial Conditions.
4. An audit of the Age at OPD referral of Sagittal Synostosis.
5. Relationship between Referral Patterns For Sagittal Synostosis and Surgical Outcome
6. Transfusion Requirements In Fronto-Orbital Advancement: An Audit Of 30 Cases.
7. Blood loss and transfusion practice in a supra-regional craniofacial surgery unit: a 5 year review
8. Anterior Cranial & Frontonasal Dermoids
9. Treatment Of Orbital Neurofibromas
10. Review of management of Posterior Plagiocephaly
11. Appraisal of Metopic Synostosis – Cognitive deficits
12. Appraisal of Metopic Synostosis – Parental Risk factors
13. Appraisal of Metopic Synostosis – Increased frequency
14. Fixed Posterior Calvarial Augmentation in Craniosynostosis
15. Dynamic Posterior Calvarial Distraction in Craniosynostosis

Neurosurgery

Tumours

1. Infant brain tumours in the first year of life—a 10 year review
2. Neuroendoscopy in the management of paediatric pineal region tumours – how effective is it?
3. Evaluation of optimum frequency & duration of Childhood Surveillance Imaging In Attempted Curative Treatment Of Craniopharyngioma
4. Factors Determining Outcome in Pediatric Multicentric Gliomas

Head Injuries

5. Review of Impact injuries in NAI cases at BCH over the past 10 years
6. Paediatric Head Injuries in West Midlands, U.K.—A 12 month review

Spine & CCJ

7. Morphological features of the posterior fossa in chiari malformation
8. Use of BMP-2 in posterior spinal fixation – Paediatric experience
9. Halo vest in the very young children – Pitfalls and management guidance.

Hydrocephalus

10. Shunt-series guidance in management of hydrocephalus
11. Bactiseal Shunts in prevention of shunt infections
12. Radiation – exposure in the management of shunted hydrocephalus – How to reduce it?
13. Managing hydrocephalus in childhood: what is the radiation load?

Information Technology in Medicine:

1. Obtained a patent for unique development of the Intelligent Document Technology using Artificial Intelligence to improve medical and non-medical document completion.

Published Papers:

- 1. Is There a Relationship Between the Severity of Metopic Synostosis and Speech and Language Impairments?** 2008
DA Mendonca, N White, E West, S Dover, **G Solanki**, H Nishikawa
J Craniofacial Surg, In press
- 2. Predictors of Blood Loss in Fronto-Orbital Advancement and Remodelling** 2008
N White, R Marcus, S Dover, **G Solanki**, H Nishikawa, C Millar, E Carver
J Craniofacial Surg, In press
- 3. Posterior calvarial vault expansion using distraction osteogenesis.** 2008
White N, Evans M, Dover MS, Noons P, **Solanki G**, Nishikawa H.
Childs Nerv Syst. 2009 Feb;25(2):231-6.
- 4. Extradural haematoma presenting as a contralateral sixth nerve palsy after cochlear implantation.** 2008
Barraclough J, Pearman K, **Solanki G**.
Cochlear Implants Int. 2008 Nov 18. [Epub ahead of print]
- 5. Use of Recombinant Human Bone Morphogenetic Protein-2 to Enhance Posterior Cervical Spine Fusion at 2 Years of Age: Technical Note** 2008
Chima O. Oluigbo, **Guirish A. Solanki**
Paediatr Neurosurg, 2008 Vol. 44, No. 5
- 6. Multidisciplinary management of spinal lipoma.** 2008
El-Ali K, Slator R, **Solanki G**, Hockley A, Nishikawa H.
J Plast Reconstr Aesthet Surg. 2008 May 7. [Epub ahead of print]
- 7. Pattern, management and outcome of cervical spine injuries associated with head injuries in paediatric patients.** 2008
Oluigbo CO, Gan YC, Sgouros S, Chapman S, Kay A, **Solanki G**, Walsh AR, Hockley AD.
Childs Nerv Syst. 2008 Jan;24(1):87-92. Epub 2007 Jul 24.
- 8. Intracranial empyema in children** 2007
Srinivas Bandi, Amit Singla, Clive Graham, **Guirish Solanki**
Journal of Infection, September 2007 (Vol. 55, Issue 3, Pages e75-e76)
- 9. The Pott puffy tumor revisited: neurosurgical implications of this unforgotten entity. Case report and review of the literature.** 2006
Kombogiorgas D, **Solanki GA**.
J Neurosurg. 2006 Aug;105(2 Suppl):143-9.
- 10. Infantile clivus chordoma without clivus involvement: case report and review of the literature.** 2006
Kombogiorgas D, St George EJ, Chapman S, English M, **Solanki GA**.
Childs Nerv Syst. 2006 Oct;22(10):1369-74. Epub 2006 Mar 25.
- 11. Paraparesis secondary to expansion of cervical syrinx: an unusual presentation of ventriculo-peritoneal shunt malfunction.** 2005
Beswick E, St George EJ, **Solanki GA**.
Pediatr Neurosurg. 2005 Nov-Dec;41(6):334-6.
- 12. Multiple coexistent dysraphic pathologies.** 2003
Solanki GA, Evans J, Copp A, Thompson DN.
Childs Nerv Syst. 2003 Jun;19(5-6):376-9. Epub 2003 Apr 12.
- 13. Peroperative determination of safe superior transarticular screw trajectory through the lateral mass.** 1999
Solanki GA, Crockard HA.
Spine. 1999 Jul 15;24(14):1477-82.

- 14. Variation of the groove in the axis vertebra for the vertebral artery. Implications for instrumentation.** 1997
 Abou Madawi A, **Solanki G**, Casey AT, Crockard HA.
 J Bone Joint Surg Br. 1997 Sep;79(5):820-3.
- 15. Radiological and anatomical evaluation of the atlantoaxial transarticular screw fixation technique.** 1997
 Madawi AA, Casey AT, **Solanki GA**, Tuite G, Veres R, Crockard HA.
 J Neurosurg. 1997 Jun;86(6):961-8.
- 16. Morphometric Analysis of the Axis: relevance to Posterior Screw Fixations.** 1996
Solanki G., Madawi AA, Casey ATH. Crockard HA., Stevens JM.
 J. Neurol Neurosurg & Psychiatry 1996, 61:550-551
- 17. Use of electronic callipers for radiological and clinical measurements.** 1996
Solanki G, Tammam A, Crockard HA, Stevens J.
 Lancet. 1996 Mar 23;347(9004):828-9.

Submitted Papers

1. **Changing referral patterns to a designated craniofacial centre over a four year period**
N White, RM Warner, P Noons, EM McAlister, G Solanki, H Nishikawa and MS Dover
JPRAS submitted
2. **Calvarial remodelling for sagittal synostosis: does fibrin glue (Tisseel(tm)) reduce post-operative blood transfusion requirements?**
N White, E Carver, D Rodrigues, S Dover, H Nishikawa, S Magdum, G Solanki
Childs Nervous System submitted

Work in progress

1. **Anterior Cranial & Frontonasal Dermoids: A 5-year single institution review**
 Submission to Childs Nervous System planned
2. **Fixed Posterior Calvarial Augmentation: from release to fixed expansion to dynamic augmentation.**
 Submission to Childs Nervous System planned

Editorials / Book Chapters

- 1. Neurosurgical management of hydrocephalus**
Guirish A. Solanki and Anthony D. Hockley
In "Fetal and Neonatal Neurology and Neurosurgery", Levene and Chervenak(ed), ch 43,
4th edition, 2008

- 2. Surgical management of neural tube defects**
Anthony D. Hockley and Guirish A. Solanki
In "Fetal and Neonatal Neurology and Neurosurgery", Levene and Chervenak(ed), ch 44,
4th edition, 2008

- 3. Spinal Arachnoiditis.**
G. Solanki
In "Manual of Neurosurgery", J. Palmer (ed.),ch.157. pp.768-774 Churchill Livingstone
1996

- 4. Teleradiology.**
G. Solanki
Editorial in Rad Magazine, 1993

- 5. Spinal Arachnoiditis.**
G. Solanki
In "NEUROSURGERY 93". J. Palmer (ed.),Section I pp.169-174 1993

Conference Presentations / Published Abstracts

1. Dynamic posterior calvarial distraction in syndromic craniosynostosis: learning curve, complications and future developments **Oct 08**
Flora Kemidi, N. White, M.J. Evans, P. Noons, **G. Solanki**, H. Nishikawa, M.S. Dover
British Journal of Oral and Maxillofacial Surgery
October 2008 (Vol. 46, Issue 7, Page e11)
2. Pleuroplummonary blastoma presenting with spinal cord compression from spinal involvement - Uncommon presentation of a rare tumour **Oct 08**
Kuriakose J. George, **Guirish A. Solanki**, David Hobin
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
3. Managing hydrocephalus in childhood: what is the radiation load? **Oct 08**
G. A Solanki, S. Majumdar, K. J George, S. Chapman, C. Miller
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
4. Blood loss and transfusion practice in a supra-regional craniofacial surgery unit: a 5 year review **Oct 08**
E Carver, **G Solanki**, R Marcus, H Nishikawa, S Dover
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
5. Dynamic posterior calvarial augmentation in syndromic craniosynostosis—a new technique to manage early intracranial hypertension **Oct 08**
Guirish Solanki, S Dover, H Nishikawa
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
6. Morphological features of the posterior fossa in chiari malformation **Oct 08**
Desiderio Rodrigues, **Guirish A Solanki**
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
7. Paediatric Head Injuries in West Midlands, U.K.—A 12 month review **Oct 08**
Kuruvath S, Jassar BS, **Solanki G**
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
8. Radiation – exposure in the management of shunted hydrocephalus – What can we do to reduce it? **Oct 08**
G. A Solanki, K. J George, S. Majumdar, S. Chapman (Birmingham, UK)
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
9. Infant brain tumours in the first year of life—a 10 year review **Oct 08**
S. Ushewokunze, **G. Solanki**, M. English, R Walsh, S Sgouros, A. Kay, A D Hockley
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008

- Childs Nerv Syst (2008) 24:1225–1280
10. Neuroendoscopy in the management of paediatric pineal region tumours – how effective is it? **Oct 08**
R Bhangoo, **G Solanki**, M. English, S. Sgouros, A. Kay, R. Walsh
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
 11. Laparoscopic retrieval of migrated shunt–catheters as a day-case–Early feasibility report **Oct 08**
M Short, **G Solanki**, G Jawaheer (Birmingham UK)
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
 12. Radiation-exposure in the management of shunted hydrocephalus–What can we do to reduce it? **Oct 08**
G. A Solanki, K. J George, S.Majumdar, S. Chapman (Birmingham, UK)
Proceedings of the 36th Annual Meeting of the International Society for Paediatric Neurosurgery, Cape Town, South Africa, 12–16 October 2008
Childs Nerv Syst (2008) 24:1225–1280
 13. Progressive Spinal Instability in MPS - Use of recombinant human bone morphogenetic protein-2 (rhBMP-2) to augment posterior spine fusion. **Sept 08**
C. Hendriksz, S. Vijay , A. Chakrapani, **G. A. Solanki**.
Proceedings of the SSIEM Annual Meeting, 05-08 September 2008, Lisbon
 14. Laparoscopic retrieval of migrated catheters as a day-case: Early feasibility report **Sept 08**
M. Short, **G. A. Solanki** & G. Jawaheer
Proceedings of the 152 Meeting of the Society of British Neurological Surgeons
British Journal of Neurosurgery, August 2008; 22(4): 484 – 485
 15. Hospitalised Paediatric Head Injuries: A review of 854 children **Sept 08**
S. Kuruvath, B. S. Jassar & **G. A. Solanki**
Proceedings of the 152 Meeting of the Society of British Neurological Surgeons
British Journal of Neurosurgery, August 2008; 22(4): 463–483
 16. Intracranial infections in children: Are outcomes improving? Evidence from a Regional Neurosurgical Unit **Sept 08**
D. Rodrigues, D. Roy, C. Graham & **G. Solanki**
Proceedings of the 152 Meeting of the Society of British Neurological Surgeons
British Journal of Neurosurgery, August 2008; 22(4): 463–483
 17. Radiation-exposure in the management of shunted hydrocephalus – What can we do to reduce it? **Sept 08**
G. A. Solanki, K. J. George, S. Majumdar & S. Chapman
Proceedings of the 152 Meeting of the Society of British Neurological Surgeons
British Journal of Neurosurgery, August 2008; 22(4): 463–483
 18. Paediatric brain tumours in the first year of life – A 10 year review **Sept 08**
G. Solanki, S. Ushewokunze, M. English, R. Walsh, S. Sgouros, A. Kay & A. D. Hockley
Proceedings of the 152 Meeting of the Society of British Neurological Surgeons
British Journal of Neurosurgery, August 2008; 22(4): 463–483
 19. Dynamic Posterior Calvarial Augmentation in Syndromic Craniosynostosis: Report of a new technique in early-onset Intracranial Hypertension **Sept 08**
G. Solanki, H. Nishikawa & M. S. Dover
Proceedings of the 152 Meeting of the Society of British Neurological Surgeons
British Journal of Neurosurgery, August 2008; 22(4): 463–483

20. Neuroendoscopy in the management of Paediatric Pineal Region Tumours-How effective is it? **July 08**
G Solanki, R Bhangoo, M. English, S. Sgouros, A. Kay, R. Walsh
 13th International Symposium of the ISPNO, International Society of Pediatric Neuro-Oncology, Chicago, USA
 Neuro-Oncology 10, 369–537, 2008 (Posted to Neuro-Oncology [serial online])
21. Paediatric brain tumours in the first year of life – A 10 year review **July 08**
G. A. Solanki, S. Ushewokunze, M. English, R Walsh, S Sgouros, A. Kay, A D Hockley
 13th International Symposium of the ISPNO, International Society of Pediatric Neuro-Oncology, Chicago, USA
 Neuro-Oncology 10, 369–537, 2008 (Posted to Neuro-Oncology [serial online])
22. Progressive Spinal Instability in MPS - Use of recombinant human bone morphogenetic protein-2 (rhBMP-2) to augment posterior spine fusion. **June 08**
G. A. Solanki, D. Marks, C. Hendrisk, A. Chakrapani
 Interenational Conference on MPS, Vancouver, Canada, June 2008
23. Aetiological analysis of Increased Metopic Synostosis cases - Parental risk factors in isolated metopic synostosis **May 08**
 R Singh, H Nishikawa, MS Dover, **G A Solanki**
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
24. Diaphragmatic hernia, obstructive jaundice and split notochord syndrome – A rare syndrome with a challenging management **May 08**
G Solanki, R S Bhangoo, D Parikh, D Marks, AJW Millar
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
25. Managing Shunted Hydrocephalus: -How effective are shunt-series in diagnosing shunt malfunctions? **May 08**
G. A. Solanki , M. Almond , R. Joseph, S. Chapman, A. Kay, S. Sgouros, A.R.Walsh
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
26. Laparoscopic retrieval of disconnected shunt-catheters from peritoneal cavity as a day-case – Early feasibility report **May 08**
 M. Short, G. Jawaheer, **G. Solanki**
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
27. Managing Hydrocephalus in childhood - What is the radiation load? **May 08**
 G. A **Solanki**, S. Majumdar, K. J George, S. Chapman, C. Miller
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
28. Influence of parent/carer information on admission prescriptions - Prospective observational study of 100 neurosurgery admissions **May 08**
 David RP Terry, Guirish A **Solanki**, Anthony G Sinclair, John F Marriott, Keith A Wilson
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669

29. Dynamic Posterior Calvarial Augmentation in Management of raised ICP in Syndromic Craniosynostosis - Early results of a new technique. **May 08**
G Solanki, H Nishikawa, M S Dover
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
30. Pleuroplummonary Blastoma presenting with spinal cord compression from spinal involvement - Uncommon presentation of a rare tumour. **May 08**
 Kuriakose J. George, **Guirish A. Solanki**, David Hobin
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
31. Neuroendoscopy in the management of Paediatric Pineal Region Tumours-How effective is it? **May 08**
G Solanki, R Bhangoo, M. English, S. Sgouros, A. Kay, R. Walsh
 ESPN, European Society of Paediatric Neurosurgery Congress, Montreux, Switzerland
32. Paediatric brain tumours in the first year of life – A 10 year review **May 08**
G. A. Solanki, S. Ushewokunze, M. English, R Walsh, S Sgouros, A. Kay, A D Hockley
 XXI Biennial Congress of the European Society for Paediatric Neurosurgery, 11-15 May 2008, Montreux, Switzerland
 Childs Nerv Syst (2008) 24:637–669
33. Gliependymal cyst causing asymmetrical enlargement of the fourth ventricle in a 12 year old girl **April 08**
 A. Papadias, **G. Solanki**
 SBNS Spring Meeting, Liverpool
 Proceedings of the 151 Meeting of the Society of British Neurological Surgeons, British Journal of Neurosurgery, 22:2, 143 – 168
34. Endoscopic surgery for colloid cysts: clinical and radiological outcome **April 08**
 A Taha, Y. Gan, **G. Solanki**, A.R. Walsh, **G. Flint**
 SBNS Spring Meeting, Liverpool
 Proceedings of the 151 Meeting of the Society of British Neurological Surgeons, British Journal of Neurosurgery, 22:2, 143 - 168
35. Diagnostic radiation endured by children who have had a permanent CSF diversionary procedure in a British Paediatric neurosurgical unit - **April 08**
 S. Majumdar, K. J. George, S. Das, D. Ngoga & **G. Solanki**
 SBNS Spring Meeting, Liverpool
 Proceedings of the 151 Meeting of the Society of British Neurological Surgeons, British Journal of Neurosurgery, 22:2, 143 - 168
36. Do inhibitory molecules within the spinal cord prevent CNS regeneration? **April 08**
 M. K. Hossain-Ibrahim¹, P. N. Anderson, A. R. Lieberman & **G. A. Solanki**
 SBNS Spring Meeting, Liverpool
 Proceedings of the 151 Meeting of the Society of British Neurological Surgeons¹, British Journal of Neurosurgery, 22:2, 143 – 168
37. Dynamic Posterior Calvarial Distraction in Syndromic Craniosynostosis: learning curve, complications and future developments **April 08**
 N. White, **G. Solanki**, H. Nishikawa, S. Dover
 Annual Maxillofacial Meeting, UK, 2008
38. *Acute Management of Traumatic Brain Injury* **Feb 08**
G. Solanki
Invited Speaker to the National Trauma Study Day

39. *Craniofacial Neurosurgery* **Feb 08**
G. Solanki
Invited Speaker, Regional West Midlands Craniofacial Away day, Birmingham
40. *Transition Care in the West Midlands: The Paediatric ITB Experience* **Dec 07**
G. Solanki
Invited Speaker West Midlands Spasticity Awareness Day, Birmingham, Dec 2007
41. Posterior skull expansion—Indications, methods complications and development **Oct07**
 Martin J. Evans, **G. Solanki**, H. Nishikawa, M.S. Dover
 British Journal of Oral and Maxillofacial Surgery October 2007 (Vol. 45, Issue 7, Page e55)
42. The role of parental risk factors in the aetiology of isolated metopic non-syndromic craniosynostosis **Oct07**
 Rabindra Pratap Singh, D.K. Dhariwal, N. Bhujel, H. Nishikawa, **G. Solanki**, M.S. Dover
 British Journal of Oral and Maxillofacial Surgery October 2007 (Vol. 45, Issue 7, Pages e53-e54)
43. Parental satisfaction with cosmetic outcome following surgical correction of isolated metopic non-syndromic craniosynostosis **Oct 07**
 Rabindra Singh, D.K. Dhariwal, N. Bhujel, H. Nishikawa, **G. Solanki**, M.S. Dover
 British Journal of Oral and Maxillofacial Surgery October 2007 (Vol. 45, Issue 7, Pages e51-e52)
44. “Frequency of evidence of impact injuries in non-accidental head injury” **Sept 07**
G. A. Solanki, R. S. Bhangoo, S. Chapman, G. Debelle
 35th Annual Meeting of the International Society for Pediatric Neurosurgery, Liverpool.
 Child’s Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
45. Posterior spine fusion in very young children: Early experience with recombinant human bone morphogenetic protein-2 (rhBMP-2). **Sept 07**
G. A. Solanki, C. O. Oluigbo, D. Marks
 35th Annual Meeting of the International Society for Pediatric Neurosurgery, Liverpool.
 Child’s Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
46. The role of parental risk factors in the aetiology of isolated metopic non-syndromic craniosynostosis **Aug 07**
 M J Evans, R Singh, **G Solanki**, H Nishikawa, M S Dover
 Presentation at the ISCFs Congress in Salvador Bahia
47. Cognitive Deficits In Metopics Synostosis – a 10 year Review **Sep 07**
G. Solanki, Z. Sheik, D. Dhariwal, S. Sgouros, A.D.Hockley, H Nishikawa, M S Dover
 35th Annual Meeting of the International Society for Pediatric Neurosurgery, Liverpool.
 Child’s Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
48. Pre-operative clotting studies – Are they necessary? **Sep 07**
 Harries A M, Nishikawa H[‡], Dover S[‡], Kay A, Walsh R, **Solanki G**
 35th Annual Meeting of the International Society for Pediatric Neurosurgery, Liverpool.
 Child’s Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
49. A review of radiographic shunt-series in the detection of paediatric shunt malfunctions **Sep 07**
G Solanki, R Joseph
 35th Annual Meeting of the International Society for Pediatric Neurosurgery,

- Liverpool.
Child's Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
50. Management of Halo devices under 3 years of age Do not overscrew
C. Oluigbo, **G. Solanki** **Sep
07**
35th Annual Meeting of the International Society for Pediatric Neurosurgery,
Liverpool.
Child's Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
51. Diversity in clinical presentation and symptoms in twins with NF-2 **Sep
07**
Papadias A, Ng A, **Solanki G**
35th Annual Meeting of the International Society for Pediatric Neurosurgery,
Liverpool.
Child's Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
52. Gliopendymal cyst causing asymmetrical enlargement of 4Ventricle **Sep
07**
Papadias A, Ng A, **Solanki G**
35th Annual Meeting of the International Society for Pediatric Neurosurgery,
Liverpool.
Child's Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
53. Inclusion of antibiotic-impregnated (Bactiseal) catheters into shunt systems for the **Sep
07**
treatment of hydrocephalus in children: Multi-centre review
G Solanki, S. Gatscher, C. Malluci
35th Annual Meeting of the International Society for Pediatric Neurosurgery,
Liverpool.
Child's Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
54. Intracranial empyema in children **Sep
07**
Srinivas Bandi, Amit Singla, Clive Graham, Guirish **Solanki**
35th Annual Meeting of the International Society for Pediatric Neurosurgery,
Liverpool.
Child's Nervous System, Vol. 23, No.9, Pp.1047-1090, Sep 2007.
55. ITB THERAPY: Transition Care **Sep
07**
G. Solanki
Presented at the National Intrathecal Baclofen Forum on the 21st September 2007,
NEC, Birmingham
56. The role of parental risk factors in the aetiology of isolated metopic non-syndromic **Aug
07**
craniosynostosis
M J Evans, R Singh, **G Solanki**, H Nishikawa, M S Dover
Presentation at the ISCFs Congress in Salvador Bahia
57. Photographic Serial Measurements of Cephalic Index in sagittal synostosis: An **Aug
07**
Evaluation Report
M Evans, Stephen Ball, Edward Conquest, K Mustafa Tekeli, **G Solanki**, H. Nishikawa,
S. Dover
Presentation at the ISCFs Congress in Salvador Bahia
58. Dynamic Posterior Calvarial Augmentation in Syndromic Craniosynostosis: A new **Aug
07**
technique for a difficult problem. Early results in our first five cases
M J Evans, M S Dover, **G Solanki**, H Nishikawa.
Presentation at the ISCFs Congress in Salvador Bahia
59. Endoscopic Surgery For Colloid Cysts: Clinical And Radiological Outcome **May
07**
Y. Gan - A. Taha - **G. Solanki** - R. Walsh - G. Flint (United-Kingdom).
Fourth World Conference of the International Study Group of Neuroendoscopy
(ISGNE). Second World Congress For Endoscopic Surgery of the Brain, Skull Base and
Spine, Versailles May 2007

60. Neural tube Defects and Hydrocephalus May
07
Invited Speaker, Tally Ho Centre, ASBAH conference on Hydrocephalus
61. Follow-Up Surveillance Imaging After Attempted Curative Treatment Of Craniopharyngioma – The evidence based approach Apr
07
G Solanki
Invited Speaker Consensus Conference on Craniopharyngioma, April 2007
62. Posterior spine fusion in very young children: Early experience with recombinant human bone morphogenetic protein-2 (rhBMP-2). Apr
07
G. A. Solanki, C. O. Oluigbo, D. Marks
Proceedings of the 150th meeting of the SBNS,
British Journal Neurosurgery 21:2, 91-179, Apr 2007
63. Do not over screw my child's halo- On the application of Halo systems in the very young child. Apr
07
G. Solanki, C. Oluigbo
Proceedings of the 150th meeting of the SBNS,
British Journal Neurosurgery 21:2, 91-179, Apr 2007
64. Diversity in clical presentation and symptoms in twins with NF2 and identical spinal cord tumours Apr
07
Papadias A, Ng A, **Solanki G**
Proceedings of the 150th meeting of the SBNS,
British Journal Neurosurgery 21:2, 91-179, Apr 2007
65. HIV related Spinal Epidural Abscess in the West Midlands: Management of a case of Streptococcus pneumonia spinal abscess. Apr
07
Ekanayake J, Walters G, **Solanki G, Elliott TSJ**
Proceedings of the 150th meeting of the SBNS,
British Journal Neurosurgery 21:2, 91-179, Apr 2007
66. Pre-operative clotting studies – Are they necessary? Apr
07
Harries A M, Nishikawa H[‡], Dover S[‡], Kay A, Walsh R, **Solanki G**
Proceedings of the 150th meeting of the SBNS,
British Journal Neurosurgery 21:2, 91-179, Apr 2007
67. Diaphragmatic Hernia, Obstructive Jaundice and Split Notochord Syndrome Dec
06
S Wagener, D Parikh, D Marks, **G Solanki, AJW Millar**
Annual Meeting of the British Association of Paediatric Surgeons (BAPS), London
68. Intracranial empyema in children Nov
06
Srinivas Bandi, Amit Singla, Clive Graham & Guirish **Solanki**
Federation of Infection Societies Conference 2006, Cardiff, UK
Journal of Infection, Volume 55, Issue 3, September 2007, Pages e75-e76
69. Technique of Facial Suspension using Nylon Mesh in Craniofacial Plexiform Neurofibromatosis July
06
Mr R Vidyadharan, Ms D Dhariwal, Mr M S Dover, Mr **G Solanki**, Mr A Cronin, Mr H Nishikawa
Annual Meeting of the British Association of Paediatric Surgeons (BAPS), Sheffield
70. Inclusion of Antibiotic-impregnated (Bactiseal) Catheters into Shunt Systems for the Treatment of Hydrocephalus in Children: Does it make a difference? Mar
2006
R. Joseph, **G Solanki**, S Sgouros, A R Walsh
Presentation at the British Paediatric Neurosurgery Group Meeting, Liverpool
71. “Frequency of evidence of impact injuries in non-accidental head injury” Mar
2006
G. A. Solanki, R. S. Bhangoo, S. Chapman, G. Debelles
Presentation at the XX Biennial Congress of the ESPN –Martinique
Childs Nerv Syst (2006) 22:207–224

72. Cranio-Cervical Compression under 2 years of age in Achondroplasia – A 23 year Review. **Mar 2006**
G. A. Solanki, C. Saint-Rose, M. Zerah
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
73. Cognitive Deficits In Metopics Synostosis – a 10 year Review **Mar 2006**
G. Solanki, Z. Sheik, D. Dhariwal, S. Sgouros, A.D.Hockley, H Nishikawa, M S Dover
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
74. Impact of Referral Patterns on Surgical Outcome in Sagittal Synostosis **Mar 2006**
 J Chatterjee, M Mahmoud, K Karthikeyan, C Duncan, I Sharp, Guirish A. **Solanki**, S Dover , H Nishikawa
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
75. Estimation of agreement between Clinical, Radiographic & Photographic Cranial Indices in the Management of Craniosynostosis **Mar 2006**
G. Solanki, Z. Sheik, D. Dhariwal, S. Sgouros, A.D.Hockley, H Nishikawa, M S Dover
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
76. Paraneoplastic Syndrome of Morbid obesity, hypothalamic dysfunction and excessive sweating associated with Paraspinal Ganglioneuroma successfully treated by surgery **Mar 2006**
G. Solanki, S Arul, D. Hobin, J. Kirk.
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
77. Do not over screw my child's halo- On the application of Halo systems in the very young child. **Mar 2006**
G. Solanki, C. Oluigbo
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
78. Inclusion of antibiotic-impregnated (Bactiseal) catheters into shunt systems for the treatment of hydrocephalus in children: Does it make a difference? **Mar 2006**
 R. Joseph, **G Solanki**, S Sgouros, A R Walsh
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
79. Use of recombinant human bone morphogenetic protein-2 (rhBMP-2) to enhance posterior cervical spine fusion at 2 years of age **Mar 2006**
G. Solanki, C. Oluigbo
 Presentation at the XX Biennial Congress of the ESPN –Martinique
 Childs Nerv Syst (2006) 22:207–224
80. A comparison of similarity between clinical, radiographic and photographic cranial indices in the management of children with craniosynostosis **Sept 2005**
 D. Dhariwal, **G Solanki**, H Nishikawa, MS Dover
 Biennial Congress of the International Society of Craniofacial Surgeons, Australia
81. A 23 year retrospective study to assess deformity outcome of fronto-orbital advancement and remodelling in cranial synostosis **Sept 2005**
 D. Dhariwal, S. Sgouros, **G Solanki**, H Nishikawa, MS Dover
 Biennial Congress of the International Society of Craniofacial Surgery, Australia
82. *Outcome Assessment of Surgical Correction by Fronto-orbital Advancement* **Sept**

- G Solanki**, Dhariwal, A Monaghan, S Sgouros, H Nishikawa, MS Dover
33rd Annual Meeting of the International Society for Pediatric Neurosurgery,
Vancouver, Canada, 11-15 September 2005
Childs Nerv Syst (2005) 21: 825–857 **2005**
- 83.** Cranio-Cervical Compression under 2 years of age in Achondroplasia –
A 23 year Review. **Sept**
2005
G Solanki, C Mallucci, G Cinalli, M Le Merrer, D Renier, A Pierre-Kahn,
M Zerah, C Sainte-Rose
33rd Annual Meeting of the International Society for Pediatric Neurosurgery,
Vancouver, Canada, 11-15 September 2005
Childs Nerv Syst (2005) 21: 825–857
- 84.** Impact of Referral Patterns on Surgical Outcome in Sagittal Synostosis **Sept**
2005
G. Solanki, J Chatterjee, C Duncan, H Nishikawa, S Dover
33rd Annual Meeting of the International Society for Pediatric Neurosurgery,
Vancouver, Canada, 11-15 September 2005
Childs Nerv Syst (2005) 21: 825–857
- 85.** Spontaneous Involution of a Choroid Plexus Cyst Diagnosed Antenatally **Sept**
2005
Guirish A. Solanki, Hideo Hamada, Stephanie Puget, Michel Zerah
33rd Annual Meeting of the International Society for Pediatric Neurosurgery,
Vancouver, Canada, 11-15 September 2005
Childs Nerv Syst (2005) 21: 825–857
- 86.** ITB THERAPY: Adult and Paediatric Services in the West Midlands **Sept**
2005
G. Solanki, Soryal, S. Phillip
Presented at the West Midlands Regional Intrathecal Baclofen Service on the 3rd
September 2005, Selly Oak, Birmingham
- 87.** Audit on Outcome of Surgery for Sagittal Synostosis - 3 years on Non-Surgical
Treatment of Positional Plagiocephaly – A 2 year follow-up **May**
2005
G Solanki, D Dhariwal, H Nishikawa, M S Dover
Annual National NSCAG Audit Meeting, Birmingham, 17th May
- 88.** Management of Positional Skull Deformities-Who Needs a Helmet, **May**
2005
D. Dhariwal, **G Solanki**, H Nishikawa, MS Dover
Annual National NSCAG Audit Meeting, Birmingham, 17th May
- 89.** Management of Craniofacial Dysostoses at the Birmingham Craniofacial Unit , **April**
2005
G Solanki, S Sgouros, H Nishikawa, MS Dover,
April 2005, Symposium on Craniofacial Dysostosis, Tokyo, Japan
- 90.** Age at Referral of Sagittal Synostosis and surgical outcome **Dec**
2004
J Chatterjee, M Mahmoud, K Karthikeyan, C Duncan, I Sharp, **Guirish A. Solanki**, S
Dover , H Nishikawa
Annual BAPS Meeting, RCSE, London 1st Dec 2004
- 91.** Do Referral Patterns for Sagittal Synostosis affect surgical outcome? **Sep**
2004
Guirish A. Solanki, J Chatterjee, M Mahmoud, K Karthikeyan, C Duncan, I Sharp, H
Nishikawa, S Dover
Proceedings of the 145th Meeting of the Society of British Neurological Surgeons
British Journal of Neurosurgery, Volume 19, Number 1, pp. 80-98(19).
- 92.** Follow-Up Surveillance Imaging After Attempted Curative Treatment Of **Sep**
Craniopharyngioma - How Often Do You Do It And When Do You Stop? **2004**
G Solanki, K Phipps, D Saunders, W Harkness, D Thompson, R Hayward
Proceedings of the 145th Meeting of the Society of British Neurological Surgeons,
Manchester, 21-24th Sept. 2004
British Journal of Neurosurgery, Volume 19, Number 1, pp. 80-98(19).

93. Transfusion requirements in Fronto-Orbital Advancement: An audit of 30 cases. **Sep 2004**
C Duncan, a Gibbons, H Nishikawa, **G. Solanki**, M S Dover
Proceedings of the 145th Meeting of the Society of British Neurological Surgeons, Manchester, 21-24th Sept. 2004
British Journal of Neurosurgery, Volume 19, Number 1, pp. 80-98(19).
94. Anterior Cranial & Frontonasal Dermoids **Sep 2004**
H Nishikawa, M S Dover, **G Solanki**
Biennial ESCFS-European Society of Craniofacial Surgeons Meeting, Geneva, 16-17th Sep 2004
95. Treatment of Orbital Neurofibromas **Sep 2004**
I Sharp, **G Solanki**, H Nishikawa, M S Dover
Biennial ESCFS-European Society of Craniofacial Surgeons Meeting, Geneva, 16-17th Sep 2004
96. Optimum Frequency & Duration Of Childhood Surveillance Imaging In Attempted Curative Treatment Of Craniopharyngioma **Aug 2004**
G Solanki, K Phipps, D Saunders, *W Harkness*, D Thompson, R Hayward
32nd International Meeting of the International Society of Paediatric Neurosurgery (ISPN), Buenos Aires, 22-27th August 2004
Childs Nerv Syst (2004) 20:653–685
97. Surveillance imaging following attempted curative treatment for childhood craniopharyngioma: How long and How often? **June 2004**
G Solanki, K Phipps, D Saunders, W Harkness, D Thompson, R Hayward
ISPNO Meeting, 12-16th June 2004, Boston
Proceedings of the 11th International Symposium in Paediatric Neuro-Oncology, Neuro-oncol. 2004 October; 6(4): 401–470.
98. Sagittal Synostosis in the West Midlands Supra-Regional Craniofacial Unit **May 2004**
C Duncan, J Chaterjee, H Nishikawa, **G. Solanki**
Annual Supra-regional Craniofacial Audit Meeting, Oxford, 21st May 2004
99. Surveillance imaging following attempted curative treatment for childhood craniopharyngioma: How long and How often? **May 2004**
G Solanki, K Phipps, D Saunders, W Harkness, D Thompson, R Hayward
XIX Biennial Congress of the European Society for Pediatric Neurosurgery in conjunction with the Japanese Society for Pediatric Neurosurgery and the Korean Society for Pediatric Neurosurgery, 6-9th May 2004, Rome, Italy
Childs Nerv Syst (2004) 20:255–294
100. Audit of Transfusion requirements in Fronto-Orbital Advancement **Feb 2004**
C Duncan, A Gibbons, A Monaghan, H Nishikawa, **G Solanki**, M S Dover
British Craniofacial Society Meeting, Dublin, Feb 2004
101. Age at Referral of Sagittal Synostosis –an audit of OPD activity **Feb 2004**
C Duncan, A Gibbons, A Monaghan, H Nishikawa, **G Solanki**, M S Dover
British Craniofacial Society Meeting, Dublin, Feb 2004
102. Factors Determining Outcome in Pediatric Multicentric Gliomas **Sept 2003**
Solanki G, Phipps K, Thompson D, Hayward RD, Harkness W
31st International Meeting of the International Society of Paediatric Neurosurgery (ISPN) Monaco Sept 14-18th 2003
Childs Nerv Syst (2003) 19:605–640
103. Drop attacks - The case for Corpus Callosotomy for Epilepsy: a 10 Year experience **Sept 2003**
Solanki G, Cross H, Neville BG, Harkness W –
31st International Meeting of the International Society of Paediatric Neurosurgery (ISPN) Monaco Sept 14-18th 2003

- Childs Nerv Syst (2003) 19:605–640
- 104. Can Posterior Fossa Ependymomas That Recur Despite Apparently Curative First Time Surgery Still Be Cured?** **Sept 2003**
- Achawal S, **Solanki G**, Phipps K, Thompson D, Harkness W, Hayward RD
- 31st International Meeting of the International Society of Paediatric Neurosurgery (ISPN) Monaco Sept 14-18th 2003
Childs Nerv Syst (2003) 19:605–640
- 105. Artificial Neural Networks: Applications in Neurosurgery.** **Jan 2003**
- G. Solanki**, H A Crockard
25 Years of Research at Queen Square, London 23-24 January 2003
- 106. An Evaluation of Persistent Neurological Symptoms and Personality Changes Following Angiographically Negative Subarachnoid Haemorrhage** **April 2001**
- G. Solanki**, H. Eltahawy, L Zinzo, N Kitchen
Presented at the Society of British Neurological Surgeons, Newcastle 25-27 April 2001.
Proceedings of the 138th Meeting of the Society of British Neurological Surgeons, Newcastle upon Tyne, 25-27 April.
British Journal of Neurosurgery, Volume 15, Number 6, 1 December 2001 , pp. 537-551(15).
- 107. Morbidity and Outcome Following Angiographically Negative Subarachnoid Haemorrhage** **Sept 2000**
- G. Solanki**, H. Eltahawy, C. Marras, N.D. Kitchen
Presented at the Joint meeting of the SBNS and the Swiss Neurosurgical Society, 2000, Winchester College, Southampton.
Proceedings of the 137th Meeting of the Society of British neurological Surgeons held jointly with the Swiss Neurosurgical Society, Winchester, 30 August-1 September 2000.
British Journal of Neurosurgery, Volume 15, Number 1, 1 February 2001 , pp. 82-95(14)
- 108. Paediatric Multicentric Gliomas: A Clinical Radiological and Pathological Evaluation Of Factors Determining Outcome,** **Sept 2000**
- G. Solanki**, K. Phipps, R. Chin, D. Thompson, W. Harkness, R. D. Hayward
Presented at the Joint meeting of the SBNS and the Swiss Neurosurgical Society, 2000, Winchester College, Southampton.
Proceedings of the 137th Meeting of the Society of British neurological Surgeons held jointly with the Swiss Neurosurgical Society, Winchester, 30 August-1 September 2000.
British Journal of Neurosurgery, Volume 15, Number 1, 1 February 2001 , pp. 82-95(14)
- 109. Glasgow Outcome Scale following Aneurysmal Subarachnoid Haemorrhage: Improved prediction using a neural network with genetic optimisation** **Sept 1999**
- G. Solanki**, J. Grieve, H. Ellamushi, T. Paleologos, S. Beales, N. Kitchen
Society of British Neurological Surgeons, 31 August -3 September 1999, Cork.
British Journal of Neurosurgery, Volume 14, Number 3, 1 June 2000 , pp. 273-293(21)
- 110. Distribution of Mirror and Multiple Aneurysms.** **Sept 1999**
- G. Biring, **G. Solanki**, J. P. Grieve, H. Ellamushi, N. Kitchen
Society of British Neurological Surgeons, 31 August -3 September 1999, Cork.
British Journal of Neurosurgery, Volume 14, Number 3, 1 June 2000 , pp. 273-293(21)
- 111. The Internet as a source of information to Neurosurgical patients and their families. How good is the quality of information?** **Sept 1999**
- G. Narenthian, **G. Solanki**, H. Ellamushi, S. Beales, N. D. Kitchen
Society of British Neurological Surgeons, 31 August -3 September 1999, Cork.

British Journal of Neurosurgery, Volume 14, Number 3, 1 June 2000 , pp. 273-293(21)

- 112. Clinical comparison of image guided and conventional meningioma surgery.** Sept 1999
T.S. Paleologos, J.P. Wadley, **G. Solanki**, N.D.Kitchen, D.G. T. Thomas
Society of British Neurological Surgeons, 31 August -3 September 1999, Cork.
British Journal of Neurosurgery, Volume 14, Number 3, 1 June 2000 , pp. 273-293(21)
- 113. Peroperative Determination of Safe Superior Transarticular Screw Trajectory Through the Lateral Mass** July 1999
Guirish A. Solanki and H. Alan Crockard
Spine, V 24, No 14, 1999 JSRS SPECIALTY ISSUE, July 15, 1999
- 114. Artificial Intelligence Neural Networks: Diagnosis and Outcome Prediction in Rheumatoid Cervical Disease** Mar 1999
G. Solanki, T. Watson, A. Singh, A. Young, H.A. Crockard
BRITSPINE 99 Meeting, 3 – 5th March 1999, Manchester
- 115. Fluoroscopic C1-C2 Navigation during Transarticular Screw Fixation using 3D-CT data mapping** Nov 1998
G. Solanki, H Alan Crockard
British Cervical Spine Research Society, 13-15th November 1998
- 116. HLA-DRB1 and Severity of Early Changes in the Rheumatoid Spine** Nov 1998
G. Solanki, William Ollier, Adam Young, Anoushka Singh, H Alan Crockard
British Cervical Spine Research Society, 13-15th November 1998
- 117. Electronic Notes in Neurosurgery - The Listening Computer** April 1997
Bhangoo R, **Solanki G**, Crockard H A.
Joint meeting of the Society of British Neurological Surgeons and the Neurosurgical Society of America, Cambridge 23-25th April 1997.
- 118. Artificial Intelligence: Can It Identify The Rheumatoid Neck ?** April 1997
Solanki G, Watson T, Singh A, Tammam A, Young A, Crockard H A.
130th meeting of the SBNS, Cambridge 23-25th April 1997.
- 119. Human Computer Interface in Neurosurgery** March 1997
Bhangoo R, **Solanki G**, Crockard H A.
British Neurosurgical Research Group, 20 March 1997, Chollerford
- 120. Anatomical and Radiological Determination of Safe Bounds of Transarticular Screw trajectory** Dec 1996
Solanki G., Madawi AA., Casey ATH., Crockard HA., Stevens JM.
24th Meeting of Cervical Spine Research Society meeting - Palm Beach, Florida, USA
- 121. Artificial Neural Networks: Diagnostic Prediction in Rheumatoid Arthritis of the Cervical Spine.** Nov 1996
Solanki G, H A Crockard.
British Cervical Spine Research Society Meeting, Newcastle-upon-Tyne, 8-9/11/9
- 122. Early Changes in the Rheumatoid Cervical Spine.** Nov 1996
Solanki G, H A Crockard.
British Cervical Spine Research Society Meeting, Newcastle-upon-Tyne, 8-9/11/9
- 123. The Radiological Exam of the Rheumatic Neck.** Oct 1996
Korda J, **Solanki G**, Balint G, H A Crockard.
Presented at the Annual Meeting of the Hungarian Rheumatology Society, Orszagos Reumatologiai es Fizioterapias Intezet, Budapest, Hungary
- 124. Morphometric Analysis of the Atlas.** Sept 1996
Madawi AA, **Solanki G**, Casey ATH, Crockard HA, Stevens J.
Presented at the Egyptian Neurosurgical Meeting, Cairo

- 125. Diagnostic Prediction in Rheumatoid Arthritis using Neuronal Net Models.** **Sept 1996**
Solanki G, Crockard HA
Presented at the Postgraduate Research Meeting, Institute of Neurology, University of London, 19th September 1996.
- 126. A Voice enabled computerised clinical database, automated audit and report generator: Preliminary report on the 'Reports On Call' system."** **July 1996**
Solanki G, Arquissandas D, Bhangoo RS, Crockard HA.
Annual meeting of the Surgical Epidemiology and Clinical Audit Unit, Royal College of Surgeons, London
- 127. Morphometric Analysis of the Axis : relevance to Posterior Screw Fixations.** **May 1996**
Solanki G, Madawi AA, Casey ATH, Crockard HA, Stevens JM.
Combined Meeting of the British Neurosurgery Research Group (BNRG) -Research Society of American Neurological Surgeons, Newcastle.
- 128. Emergency medical image transmission by fax.** **April 1994**
Solanki G., Marks C., MacFarlane R.
SBNS meeting, Royal London Hospital, London
J. Neurol Neurosurg & Psychiatry, Vol. 57, p. 1148, 1994
- 129. Caecocystoplasty - Role in Interstitial Cystitis, Neuropathic Bladder & Cancer** **May 1991**
Solanki G., Kiely D., O'Sullivan G., Hughes P. Gigabhoy S.
Annual Urology Meeting, Beaumont Hospital, Dublin
- 130. Ureteric Stenting - An Important Surgical Development** **March 1991**
Kiely D., **Solanki G.**, Gigabhoy S., Smith D., Long C.
Presented at the Combined Scientific Meeting, Royal Academy of Medicine in Ireland and Royal College of Surgeons in Ireland, at U.C.C. Cork
- 131. Heredofamilial Neurological Syndromes in Trinidad and Tobago** **May 1990**
R. Adam, **G. Solanki.**
Presented at the CCMRC (Caribbean Commonwealth Medical Research Council), Annual Meeting, in St. Lucia, West Indies
West Indian Medical Journal, Vol. 39, p. 65, 1990
- 132. A Neurosurgical Profile** **May 1989**
G. Solanki, R. Adam, L. Goetz, Joan Prime.
Presented at the CCMRC (Caribbean Commonwealth Medical Research Council) Annual Meeting in Mona, Jamaica, West Indies
West Indian Medical Journal, Vol. 38, p. 59, 1989
- 133. Rare Paediatric Syndromes** **June 1987**
Solanki G., Khan-Hosein J.
Presented at the Annual Paediatric Meeting - San Fernando
- 134. Jaundice in the Neonate and Incidence of Kernicterus** **Dec 1986**
Solanki G., Rahimi A., Khan-Hosein J.
Presented at the Annual Paediatric Meeting - San Fernando
- 135. "Brain Stem Syndromes - Clinical Cases"** **April 1985**
Solanki G., R. Adam
The Combined New York State - Caribbean Neurosurgery Conference, Tobago
- 136. Analysis of Cancer Teaching at Undergraduate Level** **Sept 1983**
Solanki G., Vaidya S.G.
The International Conference on Cancer, Bombay
- 137. Effect of Methyl Testosterone on Female Mice Sexual Behaviour and Libido** **1978**
Solanki G., Kamat S., Santosh K.
Annual Undergraduate Meeting, All India Institute of Medical Sciences, N. Delhi.