

6. EMPLOYMENT RECORD

(a) Prior to coming to UBC

| <u>Dates</u> | <u>Rank or Title</u> | <u>University, Company, Organization</u> |
|----------------|----------------------|--|
| July 1995-97 | Lecturer | Div Neurosurgery, Dept Clinical Neurological Sciences, UWO |
| July 97-Oct 01 | Assistant Professor | Div Neurosurgery, Dept Clinical Neurological Sciences, UWO |

(b) At UBC

| <u>Dates</u> | <u>Rank or Title</u> |
|-------------------|---|
| Oct 2001-Jul 2003 | Assistant Professor, Division of Neurosurgery, Combined Neurosurgery and Orthopedic Spine Program |
| Jul 2003-present | Clinical Assistant Professor, Division of Neurosurgery |
| Mar 2004- | Clinical Associate Professor, Division of Neurosurgery |
| Sep 2007-present | Chief of Surgery, Lions Gate Hospital, Vancouver Coastal Health |

(c) At Hospital

| <u>Dates</u> | <u>Rank or title</u> | <u>University, Company or Organization</u> |
|--------------------|------------------------|--|
| Oct 2001-Jul 2003 | Active Staff | Vancouver Coastal Health/Vancouver General Hospital |
| Jul 2003-present | Active Staff | Vancouver Coastal Health/Lions Gate Hospital |
| Aug 2015- Jul 2016 | Provisional Staff | Providence health Care at St Paul's Hospital |
| Apr 2013-present | Neurosurgeon designate | St Paul's Hospital chronic pain program |
| 2014-present | co-director | surgical neuromodulation St Paul's Hospital chronic pain program |

7. TEACHING

a) Areas of special interest and accomplishments

Neurotrauma curriculum (1995-2001) UWO medical school undergraduate curriculum
 Post Graduate Residency teaching (General Surgery, ICU, ENT residents), ICU Nursing/Health Professional

Epidemiology and Biostatistics: Critical Appraisal of Literature; Neurosurgical resident teaching 1996-2001

LMCC Lecture Series: Neurosurgery (UWO Medical School 1996-2001)

b) Courses Taught at UBC)

b.1) Percentage of Overall Time Devoted To:

| | |
|--------------------------|------------|
| Non-clinical Instruction | |
| Clinical instruction | 5 |
| Research/Publication | 10 |
| Administration | 5 |
| Clinical Practice | 80 |
| Total | 100 |

b.2) Undergraduate Medical Student Teaching
Summary of Time Expended

| | | | | | | |
|---|----------|--|--|--|--|--|
| Undergraduate Scheduled Activities | | | | | | |
| Phase IV Clerkship (2001-2003) | 25 hours | | | | | |
| TOTAL | 25 | | | | | |

b.3) Supervision of Resident/Fellows/Students with & Without Clinical Service Delivery
Summary of Time Expended (Students)

| Activity | Type of Trainee | Service Related Hours | Non-Service Related Hours |
|---------------------------------|------------------------|------------------------------|----------------------------------|
| Resident (neuro/ortho) training | PGY1-6 | 10/01-7/03 | |
| Fellow (spine) | | 10/01-7/03 | |
| Resident | Foreign medical grad | 10/08-12/08 | |
| Total Hours | | 6000 (approx) | |

Detailed Teaching Log
Scheduled Activities

(b) Courses taught at UBC - See Teaching Activities Summary for further information

Undergraduate Teaching

Scheduled Activities

Phase IV

Phase IV Seminars

| | | |
|-----------|--------------------------------------|---------|
| May 4/02 | Trauma, Brain & Spinal Cord | 1.5 hrs |
| Oct 4/02 | Spinal cord & nerve root compression | 1.5 hrs |
| May 30/03 | Spinal cord & nerve root compression | 1.5 hrs |

Phase IV

| | | |
|------------|--------------|-------|
| Oral Exams | Oct 23, 2002 | 3 hrs |
|------------|--------------|-------|

Postgraduate Teaching

Scheduled Activities - participation in organized resident academic events:

| | | |
|--------------------|---|-------|
| Professor's Rounds | Aug 14/02, Oct 30/02, Feb 12/97, Jun 4/97 | 2 hrs |
| 2002/03 | | |

7. TEACHING, cont'd.

Postgraduate Teaching

Scheduled Activities - participation in organized resident academic events:

Presentation at formal rounds

Neuroscience Grand Rounds

Traumatic Brain Injury: Historical perspectives and future directions. Neuroscience Grand Rounds, Vancouver General Hospital, Nov 21, 2001

Neurosurgery resident examiner

2009 4h

2010 Mar 31 4h and April 28 4h

Other Departments

| | | |
|-----------|--|---------|
| May 3/02 | UBC Neurology resident teaching: Degenerative Spine Disease | 1hr |
| Aug 15/02 | ICU residents. Severe Head Injury | 2 hrs |
| Feb 25/03 | Anesthesia resident lecture UBC; Spine and Spinal Cord; anesthetic considerations | 1.5 hrs |
| Mar 3/03 | UBC Division of Rheumatology Intracity Noon rounds; Percutaneous Vertebroplasty (Peter Munk, Maziar Badii, Ramesh Sahjpaul MD) | 1 hr |

b.4) Courses Taught Prior to Coming to UBC

1. Lecture on Epilepsy Surgery, Epilepsy London and Area, London, ON, Nov 1996
2. Core General Surgery Neuroscience Lecture, Head and Spine Injury, University of Western Ontario, London, ON, Nov 1996
3. LMCC Neurosurgery Review Lecture, University of Western Ontario, London, ON, 1996
4. Neuroanaesthesia Lecture Series. Posterior Fossa Surgery and Anaesthesia, Department of Anaesthesia, London Health Sciences Centre, London, ON, April, 1997
5. Neurolept Anaesthesia and Epilepsy Surgery. Temporal Lobe Epilepsy Workshop, London, ON, Nov 1997
6. Neurotrauma. Trauma Unit Lecture Series, London Health Sciences Centre, Victoria Campus, London, ON, Dec 1997: 1 hour
7. Neurotrauma. Otolaryngology Residents Seminar, London Health Sciences Centre, University Campus, London, ON, Jan 1998: (2 hours)
8. Neurotrauma. General Surgery Residents Seminar, London Health Sciences Centre, University Campus, London, ON, Mar 1998 (2 hours).
9. LMCC Review Lecture, U.W.O. Medical Students, Mar 1998: (2 hours)
10. Cerebral Trauma: Neuroscience Course. Meds II. Feb 13, 1999 (2 hours)
11. ICP monitoring in Severe TBI (Dept. Anesthesia, LHSC), Mar 3, 1999 1hr
12. LMCC lecture, neurosurgery; Apr 5, 1999 2hrs
13. Craniocervical trauma Lecture to Otolaryngology residents, UWO. Feb 11, 2000: 2 hrs
14. Cranial Trauma lecture to Meds II, UWO. Feb 21, 2000 2 hrs
15. Meds IV; selective; physiology of neurotrauma and coma. Mar 22, 2000 (1.5h)

16. Traumatic brain injury, cervical spine and spinal cord injuries (for General Surgery Residents), Nov 22, 2000
17. Meds II; Head Injury, Feb 5, 2001 (2 hours)
18. Meds IV; Head/Trauma Session, Feb 22, 2000 (2 hours)
19. Meds IV; Neurophysiology Selective (head injury and coma) Mar 2, 2000 (2 hrs)
20. July 2001: Spinal Instrumentation: Neurosurgery Residents Practical Session (LHSC) 4hrs

c) Continuing Education Activities

Local: UBC Sponsored.

1. Neuronavigation and Image Guided Spine Surgery. Neurosciences Grand Rounds, Vancouver General Hospital, Division of Neurosurgery, UBC, Vancouver BC, Apr 21, 2001 (1 hr)
2. Posterior Lumbar Interbody Fusion: preliminary outcome at Vancouver General Hospital, Division of Neurosurgery, UBC, Vancouver BC April 21, 2001 (1 hr)
3. Cervical Spine Degenerative Disease; anterior and posterior instrumentation, AO ASIF OR personnel practical session, Burnaby BC. Oct 24, 2001: (20 min)
4. Traumatic Brain Injury: Historical perspectives and future directions. Neuroscience Grand Rounds, Division of Neurosurgery, UBC Nov 21, 2001 (1 hr)
5. Spinal Stenosis. Rheumatology residents and fellows, UBC. Oct 8, 2004 (1 hr)
6. What's new in Spine Surgery; Lions Gate Hospital Grand Rounds, Sept 15, 2003
7. Spinal Cord Injury; Lions Gate Hospital Nurses/Allied Health May 2004
8. Spinal Column Trauma; Lions Gate Hospital Trauma Rounds Jun 24, 2004
9. Awake Craniotomy; Dept of Anesthesia, Lions Gate Hospital Jul 20, 2004
10. Spinal Infections Mar 28, 2008. Dept Medicine Grand Rounds St Paul's Hospital
11. Spinal Infections Jul 25, 2008. Dept Medicine Resident noon rounds.
12. Controversies in Complex Spine Surgery, DuPuy Miami Oct 30, 31, 2008
13. The Ageing Spine. DuPuy Montreal Oct 1-3, 2009.

Local: Non-UBC Sponsored

1. Spine Surgery – An Introduction: Cambie Surgery Center. Sep 03, 2003
2. Spine Surgery – An Update: Cambie Surgery Center, Mar 04
3. Spine Surgery – An Update: Cambie Surgery Center, Feb 1, 05
4. Kyphoplasty; Lions Gate Hospital Grand Rounds, Feb 20, 2006 (1hr)
5. Osteoporosis and Kyphoplasty: Vancouver BC May 31, 2006 (sponsored by Kyphon Canada and Proctor and Gamble and Sanofi Aventis).
6. Kyphoplasty: Lions Gate Staff, Oct 30, 2006, North Vancouver BC (sponsored by Kyphon Canada)
7. Kyphoplasty and osteoporosis. White Rock BC, Nov 28, 2007 for primary care physicians, sponsored by Sanofi Aventis
8. Western Canada Advances in Spine Surgery Vancouver Course. Course Director. May 31, 2008. 12 attendees. Medtronic sponsored. Center for Excellence in Surgical Education and Innovation. Course Co-Director

National

1. Head and Spine Injury, Canadian Association of Neuroscience Nurses, London, ON, Mar 1993
2. Howard P, Girvin J, Menon R, **Sahjpaal RL:** Pre-surgical brain mapping with functional magnetic resonance imaging. Grand Rounds presentation, Department of Clinical Neurological Sciences, University of Western Ontario. Dec 1998
3. Complex Spine Neurosurgery and Instrumentation; current indications and techniques. Neurosurgical Rounds Nov 1999 (1.5 hrs)
4. Epilepsy surgery; Epilepsy Waterloo & Wellington, Apr 14, 2000 (1 hr)

5. Complex Spine Neurosurgery and Instrumentation; current indications and techniques. CNS Grand Rounds, Jul 18 2000 (1hr)
6. Traumatic brain injury (Critical Care nurses, Lamplighter Inn, London, Ontario) Jun 12, 2001 (2 hrs)
7. Image guided surgery (OR nurses, University Campus, London Health Sciences Centre), Jun 27, 2001 (45 min.)
8. Neuronavigation and Image Guided Spine Surgery. Western Canada Spine Course, University of Calgary, Calgary Alberta Nov 27, 2001 (1hr)

Practical Sessions

Oct 24, 2001: Spinal Instrumentation AO ASIF Practical Course for OR personnel, Burnaby BC, (8 hrs)

Nov 27 2001: Spinal Instrumentation Hands-On course, Western Canada Spine Course, University of Calgary, Calgary Alberta (6 hours)

June 19 2002: Spinal Instrumentation Innovative Devices: Instructor; Hands-On course, Canadian Congress of Neurological Sciences Complications in Spinal Surgery: Strategies for Avoidance and Management. 8 hours. (Vancouver BC)

June 18, 2003: Spinal Instrumentation: Instructor; Hands-On course, cervical and lumbar instrumentation. Canadian Congress of Neurological Sciences Controversies in Spine Surgery 8 hours. (Quebec City, Quebec)

Jun 11, 2004: Instructor, Hands-On Course, cervical and thoracolumbar instrumentation. CCNS Controversies in Spine Surgery Course 8 hrs (Calgary AB)

Jun 15, 2005: Instructor, Hands-On Course, Complex Spine Surgery. CCNS Ottawa, ON

d.2) Invited / Visiting Lecture

- 1995 Grand Rounds presentation: Neurolept Anaesthesia/Awake Craniotomies and Epilepsy Surgery, University of Ottawa, Ottawa, Ont
- 1996 Neurolept Anaesthesia and Epilepsy Surgery, All India Institute of Medical Sciences, New Delhi, India
- 1996 Neurolept Anaesthesia and Epilepsy Surgery, King Edward Memorial Hospital, Bombay, India
- 1996 Neurolept Anaesthesia and Epilepsy Surgery, Hinduja Hospital, Bombay, India
- 1998 Epilepsy Surgery in Children and Adults; Recent advances and techniques. International Neurosciences Update, All India Institute of Medical Sciences, New Delhi, India Nov 21-23, 1998
- 1998 Epilepsy Surgery in Children and Adults; Recent advances and techniques. King Edward Memorial Hospital, Bombay, India
- 1998 Awake Craniotomy; Indications and Techniques. Department of Neurosurgery, Semmes Murphey Clinic, University of Tennessee, Memphis, Tennessee
- 2001 Image Guided Spine Surgery. University of Calgary, Calgary Alberta. Nov 01
- 2002 Complication Avoidance and Management in Spine Surgery, Canadian Congress of Neurological Sciences Annual Mtg; Vancouver BC, June 2002
- 2003 Controversies in Spine Course, Canadian Congress of Neurological Sciences Annual Mtg; Quebec City, June 18, 2003 (Anterior Cervical Discectomy with Plating)
- 2004 Complex Spine Course, Canadian Congress of Neurological Sciences Annual Mtg, Calgary Jun9-12, 2004: Anterior Odontoid fusion techniques
- 2005 Spine Trauma, Royal Columbian Hospital Trauma Rounds, March 17, 2005
- 2005 Spine Surgery and Orthoses. Lions Gate Hospital. OT and Physiotherapy. Sep 22, 2005
- 2005 Grand Rounds, University of Manitoba. Section of Neurosurgery. APOE and recovery from Spinal

- Cord Injury. Nov 25, 2005
- 2006 Canadian Association of Neuroscience Nurses: Back to the Basics; Artificial Discs. 1hr. Royal Columbian Hospital April 8, 2006
- 2006 Kyphoplasty. Lions Gate Hospital: Oct 06 2.5hr. Sponsored by Kyphon Canada
- 2006 CCNS Montreal lecture and presentations
- 2007 Kyphoplasty. Steveston BC
- 2007 Kyphoplasty. Richmond Physicians Association, Richmond BC
- 2007 Advanced Kyphoplasty: Guest Speaker. Vernon BC Sep 22, 2007
- 2007 Cervical Spondylotic Myelopathy. Posterior Approaches. Spine Session, CFNS Edmonton Jun 2007
- 2008 Spinal Infections: St Paul's Hospital Dept Medicine Grand Rounds May 25, 2008
- 2008 St Pauls' Hospital Physio/OT lecture Spine Precautions, bracing and instability 1 hr prep time Nov 27, 2008
- 2009 Kyphoplasty for North Shore Physicians, N Vancouver BC. 2hrs
- 2009 ACDF for Cervical Radiculopathy. Controversies in Spine Session. CNSF Halifax NS, Jun 10, 2009
- 2009 Forefronts in Neurology Guest Lecturer Cervical Myelopathy. 45 min Whistler BC Sept 25, 26, 27 2009
- 2009 St Paul's Hospital annual CME Main Lecture Series Guest Lecturer. Vertebroplasty and Kyphoplasty 30 min Nov 19, 2009
- 2010 First Medtronic Canadian Advanced Nurses Course, Feb 25, 26, 27 Calgary Alberta. Guest Lecturer MIS Spine and Kyphoplasty.
- 2010 Lumbar spondylolisthesis: Onlay fusion. Controversies in Spine. CFNS Quebec City Jun 11 2010
- 2010 Kyphoplasty Update. Invited by Forteo, with Dr Badii
- 2010 Kyphoplasty and Vertebroplasty Update. St Joseph Hospital Grand Rounds Oct 26 2010 1hr.
- 2010 Spinal Decompression – non surgical St Paul's Hosp CME Nov 2010. Vancouver Convention Center 1hr.
- 2010 Kyphoplasty and Vertebroplasty Update. North Shore GPs. West Vancouver Nov 2010
- 2011 Improving Neurosurgical Care in BC. UBC Neuroscience Grand Rounds Oct 26 2011. 1 hr
- 2016 Reviewer for Canadian Federation of Neurological Surgeons abstract submissions Quebec
- 2017 UBC Overseer of Resident exams
- 2017 NANS Las Vegas Jan 19-22
- 2017 SEEG Singapore april 20-30
- 2017 INS Scotland Neuromodulation May 28-June 1st
- 2017 Royal College Exams Ottawa overseer June 5-9
- 2017 CFNS Victoria June 20-23
- 2007 NSQIP New York July 20-23
- 2017 UCSF neurosurgery Aug 3-5 (15 credits)
- 2017 Sept 13 Physician Peer Coaching Workshop
- 2017 SEEG Toronto Sept 15-20
- 2017 Canadian League against Epilepsy Vancouver Oct 13-15; Poster Presentation with Hassan I, Sahjpaul R, Tan J, Afshari F; Resolution of Pseudobulbar affect due to petrous meningioma after temporal lobectomy for epilepsy.

8. SCHOLARLY AND PROFESSIONAL ACTIVITIES

a) AREAS OF SPECIAL INTEREST AND ACCOMPLISHMENT

- 1995-1997: Participating surgeon, NASCET study, London Ontario
- 1999: Participating surgeon, EESTLE study, London Ontario
- 1995-present Epidemiological Studies and Clinical Trials in Neurosciences:

- 1999-2001 Planning and Developing Complex Spine Neurosurgical Program at London Health Sciences Center, UWO
- 2000-2001 Neurotrauma: Evaluation and Implementation of the Lund Protocol for the management of Severe Head Injury, in London, Ontario in consideration of a prospective trial comparing the Lund Protocol with conventional therapy.
- 2003-present Co-Chair, ThinkFirst, BC Chapter
- 2003-present Planning and Establishing Complex Spinal Neurosurgery Service at Lions Gate Hospital
- 2005 Mar 10-11: Organizer: "Putting the Pieces Together" – A Multidisciplinary Neurology/Neurosurgery Educational Workshop for Lions Gate Hospital. Funding secured: \$7,500.00

b) *Research or equivalent grants*

\$4, 820.00 (NC) Funding for RCT comparing dexamethasone to placebo in patients undergoing subdural electrode insertion for epilepsy, as partial requirement for post graduate Masters of Health Sciences Degree, University of Western Ontario

\$30,000 (C) Rick Hansen Man in Motion Research Fund: The Relationship between Apolipoprotein E Genotype and Recovery from Spinal Cord Injury.

c) *Other Research Presentations*

1. **Sahjpaul RL**, Heeneman H. Radiotherapy for Acute Parotitis (presented at Resident Research Day, Dept of Otolaryngology, UWO, 1990)
2. **Sahjpaul RL**, Elisevich K, Barr HWK. Posterior Cervical Fusion with Halifax Clamps: A Review of the Experience in London. (Resident research day presentation, Dept Clinical Neurological Sciences, UWO, 1992)
3. Chen R, **Sahjpaul RL**, Young B, DelMaestro R, (1994). Initial Enlargement of the Opposite Pupil as a False Localizing Sign in Intraparenchymal Frontal Hemorrhage. *Can. J. Neurol. Sci. Supple.* 2:S8.
4. **Sahjpaul RL**, Drake CG, Del Maestro RF, Lownie SP. Vasospasm Following Clipping of Unruptured Intracranial Aneurysms. A Report of Three Cases and Review of the Literature (Poster Presentation, Canadian Congress of Neurological Sciences annual meeting, Victoria BC, June 1995)
5. **Sahjpaul RL**, Girvin JP. Awake Craniotomies for Resection of AVM's in Eloquent Brain. (Poster Presentation, Canadian Congress of Neurological Sciences Annual Meeting, Victoria BC, June 1995)
6. **Sahjpaul RL**, Lee DH, Munoz D. Fatal Reaction Following Inadvertent Intrathecal Administration of Ionic Contrast Agent (Poster Presentation, Canadian Congress of Neurological Sciences Annual Meeting, Victoria, B.C., June 1995)
7. Abdulhak M, **Sahjpaul RL**, Drake CG, Hammond R. Fatal Traumatic Rupture of a Vertebral Berry Aneurysm (Resident Research Day Presentation, Dept Clinical Neurological Sciences, UWO, 1997)
8. Abdulhak M, **Sahjpaul RL**, Drake CG, Hammond R. Fatal Traumatic Rupture of a Vertebral Berry Aneurysm (Poster Presentation, Canadian Congress of Neurological Sciences Annual Meeting, Saskatoon, June 1997)
9. **Sahjpaul RL**, Lee DH. Septic Cavernous Sinus Thrombophlebitis, Cerebellar Abscess and Subdural Empyema, and Pituitary Abscess Secondary to Pansinusitis-Case Report (abstract). *Can. J. Neurol. Sci.* Vol. 25 (Supple. 2) May 1998.
10. **Sahjpaul RL**, Girvin JP. Craniotomy under Neurolept Anaesthesia-Indications and Techniques (abstract). *Can J. Neurol. Sci.*, Vol 25 (Supple. 2) May 1998.
11. Jhawar BJ, Steven DS, **Sahjpaul RL**, DelMaestro RF. The Role of Nuclear Medicine Shuntograms in the Evaluation of Patients with VP Shunt Malfunction. (Abstract). *Can. J. Neurol Sci.*, Vol. 25 (Supple. 2) May 1998 and platform presentation Canadian Congress of Neurological Sciences Annual Meeting

12. Jhavar BJ, Steven DS, **Sahjpaul RL**, DelMaestro RF. The Role of Nuclear Medicine Shuntograms in the Evaluation of Patients with VP Shunt Malfunction. Congress of Neurological Surgeons Annual Meeting, 1999 Boston Mass.
13. Larrazabal RA, Eliasziw M, Lownie SP, Ferguson GG, Barr HWK, **Sahjpaul RL**. Pre-operative cerebral angiography as a predictor of carotid stump pressure during endarterectomy. Resident/fellow/graduate student research day, London Health Sciences Centre and The University of Western Ontario, December 14, 1998.
14. Duggal N, Hammond R, Girvin J, Parrent A, **Sahjpaul RL**. Nestin expression in developmental brain lesions. Resident/fellow/graduate student research day, London Health Sciences Centre and The University of Western Ontario, December 14, 1998.
14. **Sahjpaul RL**, Pondial M, Wiebe S. Invasive monitoring for medically intractable epilepsy. Results with subdural electrodes. Platform presentation. Congress of Neurological Sciences Annual Meeting Edmonton, 1998.
15. Lee T, **Sahjpaul RL**, Foley KTF: Outcome from instrumented posterior Lumbar Interbody fusion. Science & Spine & Management, New Orleans LA, Nov 1999
16. **Sahjpaul RL**, Wiebe S, Kubu C, Derry P. The second sensory area. Seizures originating in and resections. Poster Presentation at Canadian Congress of Neurological Sciences, Ottawa ON, June 14-17, 2000
17. **Sahjpaul RL**, Kachur E. Pituitary carcinoma. A rare aggressive neoplasm. Poster Presentation at Canadian Congress of Neurological Sciences, Ottawa ON, June 14-17,2000
18. Duggal N, Hammond R, Girvin J, Parrent A, **Sahjpaul R**. Malignant Potential of Dysembryoplastic Neuroepithelial Tumor. Poster Presentation. American Association of Neurological Surgeons Annual Meeting, San Francisco 2000
19. Lee T, Foley K, **Sahjpaul R**. Preliminary follow-up of Impacted Posterior Lumbar Interbody Fusion. Poster. Joint Section on Spine and Peripheral Nerves, AANS 2000.
20. Foley K, Lee T, **Sahjpaul R**. Impacted Posterior Lumbar Interbody Fusion with Machined, Pre-sized Allograft. Poster. Joint Section Spine and Peripheral Nerves, AANS, 2000
21. Foley K, **Sahjpaul R**, Rodts G. Virtual Fluoroscopy improves lumbar pedicle screw placement Accuracy. Oral Presentation. CNS Annual Meeting, San Antonio, 2000
22. Foley K, Lee T, **Sahjpaul R**. Impacted Posterior Lumbar Interbody Fusion with Machined, Pre-sized Allograft. Oral Presentation, CNS Annual Meeting, San Antonio, 2000
23. Silver B, **Sahjpaul RL**, Hachinski V, Gulka I. De Novo intraluminal carotid thrombus. Recipient Bayer Prize, Canadian Congress Neurological Sciences, Ottawa Ontario June14-17, 2000
24. Lownie S, **Sahjpaul RL**. Stent Angioplasty of Traumatic Superior Sagittal Sinus Occlusion. Poster presentation. 35th Annual meeting of Canadian Congress of Neurological Sciences, Ottawa, Ontario.
25. **Sahjpaul RL**, Lee T, Foley KT. Outcome analysis of instrumented posterior lumbar interbody fusion. Canadian Spine Society Meeting, Mont Tremblant March 21-24, 2001
26. **Sahjpaul RL**, Foley KT. Virtual fluoroscopy improves lumbar pedicle screw placement-a cadaveric study. Canadian Spine Society Meeting, Mont Tremblant March 21-24, 2001
27. Galvin N, Girvin J, Parrent A, **Sahjpaul RL**, Kubu C. Post-operative language outcome following dominant temporal lobectomy. International Neuropsychological Society, 30th Annual Meeting, February 13-16, 2001, Toronto, Ontario.
28. **Sahjpaul RL**. Artificial Disc Surgery: BC Neurosciences Day, Vancouver BC March 1,2001
29. Fisher C, Bishop P, Dvorak M, Fairholm D, Wing P, Boyd M, Wright C, **Sahjpaul R**. Outcome evaluation of the operative management of lumbar disc protrusion causing sciatica. Canadian Spine Society 2nd Annual meeting, Vernon, BC. March 20-23, 2002
30. Dvorak M, Kwon B, Fisher C, Wing P, Boyd M, **Sahjpaul R**. A prospective, randomized, clinical trial comparing anterior versus posterior stabilization for unilateral facet injuries of the cervical spine. Canadian Congress of Neurological Sciences, Vancouver BC, June 20, 2002.
31. **Sahjpaul RL**. C5/6 Discectomy with plate. Presented as part of Controversies in Spine Surgery Course. Canadian Congress of Neurological Sciences Annual Meeting, Quebec City June 16-21, 2003
32. Rabin D, McErlain D, **Sahjpaul R**, Holdsworth D, Duggal N, Norley C, Nikolov H. Evaluating Atlantoaxial Anatomy and Screw Placement with Three-dimensional Cone-beam Computed Tomography. Poster. Congress of Neurological Surgeons Annual Meeting, Denver, 2003.

33. **Sahjpaul RL.** T10 metastatic tumor: Biopsy plus Radiation. Presented as part of Controversies in June 16-21, 2003
34. **Sahjpaul RL,** Cameron D. The Case of the Missing Screw. Poster presentation at CCNS Calgary Jun 9-12, 2004
35. Rabin D, McErlain D, Holdsworth D, **Sahjpaul R,** Duggal N. The Siemens C arm mounted X-ray image intensifier for evaluation of atlantoaxial disorders. Poster presentation at CCNS Calgary Jun 9-12, 2004
36. Neuronavigation and Image Guided Spine Surgery. Western Canada Spine Course, University of Calgary, Calgary Alberta (1hr) 2001 (Nov 27)
37. **Sahjpaul R,** Spacey S, Toyota B. Apolipoprotein E and recovery from Spinal Cord Injury-A Pilot Study. Platform Presentation at CCNS Calgary, Jun 11, 2004
38. **Sahjpaul R.** Odontoid fractures: Anterior Screw Fixation. Platform Presentation. Complex Spine Course, CCNS, Calgary Jul 04, 2004
39. Sahjpaul V, Fisher C, Dvorak M, Boyd M, Wing P, **Sahjpaul RL.** Accuracy of Thoracic Pedicle Screw Insertion. Platform presentation, North American Spine Society, Chicago IL. Oct 19,2004
40. **Sahjpaul RL,** Yoshida S, Bicknell S, Coulter B. MR Spectroscopy for Brain Tumors: Preliminary Observations. BC Neurosciences Day, mar 4, 2005
41. **Sahjpaul RL,** Toyota B, Spacey S. The relationship between Apolipoprotein E genotype and recovery from Spinal Cord Injury: Results of a Pilot Study. BC Neurosciences Day, Mar 4, 2005, Vancouver BC.
42. **Sahjpaul RL,** Gul S, Padilla. Minimally Invasive Spine Surgery: The Lions Gate Experience. BC Neurosciences Day, Mar 2, 2007, Vancouver BC.
43. **Sahjpaul RL,** Gul S, Padilla J, Clement J: Safety of Kyphoplasty for Burst Fractures. Platform Presentation. Canadian Neurological Sciences Federation Annual Meeting, Edmonton AB, Jun 21, 2007
44. **Sahjpaul RL,** Toyota B: Venous Congestive Myelopathy-Case Report. Poster Presentation. CNSF Jun 19-22, Edmonton AB 2007
45. **Sahjpaul RL,** Gul S: Minimally Invasive Spinal Instrumented Fusion-Case Report. Poster Presentation, CNSF Jun 19-22, Edmonton AB 2007
46. **Sahjpaul RL,** Gul S: Intramedullary neurosarcooidosis-Case Report. Poster Presentation, CNSF Jun 19-22, 2007 Edmonton, AB 2007
47. **Sahjpaul RL:** Missed C Spine Injuries. A review of 4 cases. Platform presentation. CNSF Jun 19, 2008. Victoria BC
48. Gul S, **Sahjpaul R:** Rapid Access Spine Clinic-The Lions Gate Hospital Experience. Platform presentation. CNSF Jun 19, 2008 Victoria BC
49. **Sahjpaul RL:** Minimally Invasive Surgery for Lumbar Spondylolisthesis. Preliminary Results. Poster presentation. CNSF Jun 20, 2008, Victoria BC
50. **Sahjpaul RL,** Gul S: Minimally invasive TLIF for lumbar spondylolisthesis. CNSF Jun 2009. Halifax NS Platform
51. **Gul S,** Sahjpaul RL: Surgical outcomes for ACDF patients receiving trabecular metal intervertebral body implants. CNSF Jun 2009 Halifax NS. Platform presentation
52. **Sahjpaul S,** Gul S, Padilla J: Siemens Arcadis Orbic C arm and BrainLab for thoracolumbar instrumentation. CNSF Jun 2010 Quebec City. Digital Poster
53. **Sahjpaul R,** Gooderham P: Bilateral C5 palsy following multilevel cervical laminectomy and fusion: case report and review of the literature. CNSF Jun 2010 Quebec City. Digital Poster
54. **Sahjpaul R,** Gul S, Heran M, Chapman K. Case report: spontaneous cervical spine cerebrospinal fluid leak. CNSF Jun 2010 Quebec City. Digital Poster

8. SCHOLARLY AND PROFESSIONAL ACTIVITIES, cont'd.

g) Scientific/Academic Conference Participation

- 1995 Chair, Meet the Experts Session with M. Gazi Yasargil MD, Canadian Congress of Neurological

- Sciences, Annual Meeting, London, Ontario
- 1996 Chair, Epilepsy and Epilepsy Surgery, November 23, 1998. International Update on Neurosciences, All India Institute of Neurological Sciences, New Delhi, India
- 2002 (March) Moderator, plenary session, Canadian Spine Society 2nd annual mtg, Vernon, BC
- 2002 Guest Faculty, Complex Spine Course, CCNS Vancouver BC
(June) Co-Chair, Spine and Peripheral Nerve Platform Session, Canadian Congress of Neurological Sciences, Vancouver BC June 20, 2002
- 2003 Guest Faculty, Complex Spine Course, CCNS June 2004 Quebec City
- 2004 Guest Faculty, Complex Spine Course. CCNS June 9, 2004, Calgary: Anterior Odontoid Screw Fixation
- 2005 Guest Faculty, Complex Spine Course, CCNS June 14, 2005, Ottawa
- 2006 Moderator, Spine Session, CCNS Jun 17, 2006, Montreal
- 2007 Chair, General Neurosurgery Platform Session, CNSF Jun 21, 2007, Edmonton AB
Guest Faculty, Complex Spine Course, CNSF, Jun 20, 2007 Edmonton AB: Cervical Spondylotic Myelopathy- Posterior Approaches
- 2008 Poster Session Chair, Spine II Jun 20, 2008. CNSF Victoria BC.
- 2009 Poster Session Chair, Jun 2009, CNSF Halifax NS.
- 2010 Chair, Spine Platform Session, CNSF Jun 11, 2010, Quebec City.
- 2011 Co Chair; what's new in Neurosurgery. Jun 2011. CNSF Vancouver (2 h Jun 17)
- 2011 Poster Session Chair, Spine CNSF Vancouver (2h Jun 17)
- 2011 Spine Session, Complication avoidance and management. Invited speaker.

9. SERVICE TO THE UNIVERSITY

Administrative Appointments

Coordinator, Neurosurgery and Orthopedic resident education (Spine) 2001- (VGH & UBC)

Chief, Department of Surgery, Lions Gate Hospital, Sept 07-

Co-medical Director, Surgery Program, Lions Gate Hospital, Sept 07-

Member, Provincial Surgical Advisory Council 2009-present

Regional Surgical Executive Committee, Vancouver Coastal Health Authority, Sep 2007-present

Credential Committee, Lions Gate Hospital 2007-present

Medical Advisory Committee, Lions Gate Hospital 2007-present.

Member, Provincial Surgical Advisory Committee 2008-2010

Member and Surgeon Champion, Vancouver Coastal Health Authority, NSQIP Nov 2010-present

10. SERVICE TO THE COMMUNITY

a) Memberships on scholarly societies

Canadian Neurosurgical Society (1995-present)

Young Neurosurgeons Association of Canada (1995-present)

Ontario Association of Neurological Surgeons (1996-present)

Congress of Neurological Surgeons (Active Member) #5380

American Epilepsy Society (1998)

Think First (London) Chapter

Canadian Spine Society (2000)-ongoing

North American Spine Society 2001-ongoing

American Association of Neurological Surgeons Active Member 2005-present

American College of Surgeons Active Member 2006-present

b) *Memberships on other societies,*

Licentiate of the Medical Council of Canada (1987-present)
College of Physicians and Surgeons of Ontario (1988-present)
Ontario Medical Association (1988-present)
College of Physicians and Surgeons of British Columbia (2001-present)
British Columbia Medical Association (2001-present)
State of Tennessee Medical License (1999-2002)

c) *Memberships on other committees*

Trauma Committee, Vancouver Coastal Health/Lions Gate Sept04-present

d) *Reviewer*

Canadian Journal of Neurological Sciences (1999-present)
Journal of Neuroanaesthesia (2000-present)
Journal of Neurosurgical Anesthesiology (2001)
Mayo Clinic Proceedings 2001
Canadian Journal of Neurological Sciences (2001)
Canadian Congress of Neurological Sciences/Canadian Neurological Sciences Federation (2004)
Stroke (Jan 2002)
Journal of Trauma (2003)
Canadian Journal of Surgery (2003)
Journal of Neurosurgery
Canadian Institute of Health Research Jan 07
Ontario Neurotrauma Initiative Sept 2007
Canadian Federation of Neurological Surgeons abstract submissions, Quebec 2016

e) *Consultant*

Biorthex (Montreal QC, May 03)

11. AWARDS AND DISTINCTIONS

a) *Awards for Scholarship*

Reuben Wells Leonard Admission Scholarship, University College, University of Toronto

12. OTHER RELEVANT INFORMATION

Meetings and Continuing Education

1995-1998, 1999-present (except 2011 Quebec) Canadian Neurological Sciences Annual Meetings
1999 American Epilepsy Society Annual Meeting Boston
2001, 2002, 2004 Canadian Spine Society Annual Meeting: Mt.Tremblant (2001), Vernon, BC (2002)
(Co-chair scientific session), Sun Peaks BC (2004)

2003

Oct 21-23 Spine Artificial Disc Replacement, Minimally Invasive Spine Technologies, San Diego CA

2004

Oct 26-29 North American Spine Society Annual Meeting
Nov 4 Radiation Exposure for Health Professionals, Vancouver Hospital (3hrs)

2005

Feb 11 Minimally Invasive Spine Surgery Workshop, St Louis, MO. Hours 9.5 Cat 1
Mar 4 BC Neurosciences Day, 6hrs, Cat 1.
Aug 17 Vertebroplasty. Vancouver BC (1.5 credits Cat 1)
Dec 2 Kyphoplasty, Dallas Texas (9.5h)

2006

Mar 31- Apr 1 The Essential Soft Tissue Injury Conference 2006, Vancouver BC 7 hrs. Level 1
Apr 22-25 American Association of Neurological Surgeons Annual Meeting, San Francisco. 15.75h
Apr 25-27 Canadian Association of Physicians of Indian Heritage, Inaugural meeting Toronto Ontario
4.0hrs RCPSC
Jun 14-18 Canadian Congress of Neurological Sciences Montreal, 19.75h
Sep 6 Kyphoplasty: Advance Course Niagara on the Lake
Nov 6 Kyphoplasty: Training Session, Toronto Ontario

2007

Feb 24 Controversies in Contemporary Spine Surgery Phoenix Arizona. 3.5 AMA Category 1.
Mar 2 BC Neurosciences Day, Vancouver BC 6h Level 1
Mar 8-11 AANS Joint Section on Spine and Peripheral Nerve Phoenix AZ
Jun 19-22 Canadian Neurological Sciences Federation, Edmonton Alberta 20 hrs. Level I
Sep 8 CNS Annual meeting Orlando Florida
Oct 14-18 NASS Toronto Ontario
Dec 14-19 Neurological Society of India annual mtg New Delhi, 20hrs Category 2

2008

Mar 7 BC Neurosciences Day Vancouver BC 6hrs Level 1
Jun 17-21 CNSF Victoria BC 19 hrs. Level I
Sep 20-23 CNS Annual Meeting Orlando
Oct 14-19 NASS Toronto 6.75 hrs.
Oct 30-Nov 1 Depuy Spine Course: Current Controversies in Spinal Surgery, Miami Florida

2009

April 17 CMPA Symposium ML Course Vancouver BC Section 1 credits. 9.6 hrs.
Jun 9-13 CFNS Annual Mtg Halifax
Jul 22 Difficult Doctors: Tactics to end power struggles and bad behavior today. 1CPE credit ID #
107767
Jul 30-Aug 1 UCSF Neurosurgery Update in the Wine Country, Silverado Resort Napa CA 12.25 AMA
PRA Cat 1 Credits.
Sep 25-27 Forefronts in Neurology; Invited Lecturer: Cervical Myelopathy and acute lumbar disc
herniation management. Whistler BC
Oct 1-3 Depuy; Aging and Complex Spine Lab. Montreal
Nov 13 PSAC meeting; to determine urgency methodology 9-4pm Vancouver
Dec 2-6 North American Neuromodulation Society Meeting Las Vegas

2010

Mar 17 UBC Neuroscience Grand Rounds 1hr
Mar 19 Invited Lecturer: Medtronic Calgary Nurses Course, 1st Canadian. Minimally Invasive Spine surgery and Kyphoplasty. 2x30min lectures. Plus Practical sessions. BC Neurosciences day 7.5 hrs.
May 3-4 AANS Philadelphia; 19.5hrs
Jun 9-11 CNSF Quebec City
Nov 23 Invited Lecturer SPH CME: Spinal Decompression
Boston DuPuy MIS Course teaching: MIS Surgery, anatomical considerations. 30 min plus also received Certificate of Training as Faculty
Nov 28 North Shore CME Cement augmentation. Invited Lecturer
Nov 12 Attended Medtronic Motion Sparing Technologies Course Toronto

2011

Jan 14-15 Chair, Kyphoplasty Users Conference, Vancouver BC. Attendees 20 surgeons.
Feb 24 1 day visit with Dr Tony Tannouri, MIS Spine surgeon at Boston University Hospital. Intraop observation. Case presentations. Sponsored by DuPuy Canada.
April 26 LGH Rounds Presentation. Neurosurgery for Dummies 1hr (prep time 10h)
LGH Grand Rounds 1hr per rounds for RCPSC
May 5 Toronto NPH Symposium
May 27 CMPA Office Practice Level 1 7hrs
Jun 15-17 Vancouver BC Canadian Neurological Sciences Federation Annual Meeting 14.5 hrs.
Jul 24-26 Boston NSQIP 21 hrs. Level 1
Sep 24-27 Australasian Neurosurgical Society Annual Meeting, Fiji
Oct 4-6 Congress of Neurological Surgeons Annual mtg Washington
Oct 18-20 and Nov 18-20 Physician Leadership Course, University of Toronto BMO Center for Learning Invited Lecturer. UBC Neuroscience Grand Rounds
Oct 26, 2011. Improving Neurosurgical Care in BC. 1hr (prep time 10h)

2012

Jan 25 Dept. Surgery Grand Rounds: Pt safety and Health Care (O'Connor, Ostrow)
Dr D Cochrane. Hydrocephalus 1 hr.; Neurosciences: Dr Chris Gilles.
Feb 8 NSQIP meeting, Richmond BC
Feb 2 BC Neuroscience day; The Peter Moyes Lecture
Apr 26-29 Brain Lab tour Minneapolis and North Carolina
Jul 20-23 NSQIP conference, Salt Lake
Sep 20 NSQIP meeting, Richmond BC
Oct 2 LGH Physician Leaders conflict resolution workshop
Oct 25-28 Neurosurgical Conference London Ontario
Nov 16 Surgical Quality action Network meeting 9-4pm
Nov 21 VCH Leadership Workshop: Pathway to Fostering Performance 9-4pm
Nov 28 Neurosurgery Grand Round research day: Dr Ellenbergen
Dec 3 Physician engagement meeting 8-4pm

2013

Jan 31 SPH Endocrinology/Pituitary meeting; Invited Lecturer
Mar 1 VGH BC Neuroscience day
Apr 2-4 ISASS Conference
Apr 26-27 NSQIP Physician Champion Meeting. Invited Lecturer: Rheumatoid Cervical spine

considerations

Jun 11-16 CFNS meeting Montreal
Jul 1-3 UCSF CME 15 credits Neurosurgery Conference Napa, California
Sep 27-29 Canadian Neuromodulation Society Meeting in Victoria
Oct 28 NSQIP meeting Richmond BC
Oct 29 3rd Annual SQUAN conference Richmond BC
Oct 29 UBC Chung Research day
Nov 18 LGH Physician engagement workshop 8-4pm
Dec 5-10 North American Neuromodulation society meeting Las Vegas

2014

Mar 14-17 Banff- Alberta Neurosurgical meeting
Apr 4 CIPC meeting Sutton Place Hotel. Invited Lecturer
Apr 5 Medtronic Toronto. Invited Lecturer
Apr 15 NSQIP Invited Lecturer
Apr 30 TPOT meeting
May 23-24 BC Neurosurgery meeting in Victoria
Jun 3-5 CNSF meeting Banff
Jun 9-13 Royal College of Physicians and Surgeons of Canada: overseeing exams
Jul 16 CPSBC meeting
Nov 1 BC Epilepsy Symposium
Nov 6-7 Medtronic meeting San Diego
Dec 3 Hope Center dinner- Invited Lecturer: the new outpatient care center
Dec 6-9 American Epilepsy society conference, Seattle
Dec 12-14 NANS meeting Las Vegas

2015

Jan 29-31 Sauder Leadership cohort 4
Feb 5-10 Neuroplate network Orlando Florida
Feb 26-28 Sauder Physician Leadership cohort 4
Mar 26-28 Sauder Physician Leadership cohort 4
Mar 27 CIPC meeting. Invited Lecturer
Apr 17-18 Alberta Neurosurgical meeting, Banff
May 7 NSQIP manager interviews
May 11 Epilepsy rounds. Invited Lecturer: invasive monitoring techniques
May 13 Neurosurgery grand rounds. Invited Lecturer "Review of LGH Neurosurgical Program"
May 24-28 Royal College exams- Invited to oversee
June 9-12 CNSF Toronto. Invited Lecturer: Rapid Access Spinal Clinic
June 22 TPOT meeting led by Dr Sahjpaul
July 15 TPOT Submission to Specialist Services Coalition. \$180,000.00 successful.
July 24-25 ACS NSQIP National Conference Chicago
Aug 6-8 UCSF CME 15 credits Neurosurgery Conference Napa, California

2016

Feb 9 LGH Grand Rounds presentation on Neuromodulation by Dr Osborn and Dr Sahjpaul
Apr 28 VGH neurology education day 1 hour presentation on Neurosurgical emergencies (10 hours preparation time)

Oct 22 Epilepsy Symposium

2017

Jan 19-22 NANS CME certificate Las Vegas

Jan 24 Physician leadership training; 3 hrs; Matt Summers

Feb 8th GF Strong Grand Rounds Dept of PMR, UBC, Dr Sahjpaul and Dr Osborn presented

Feb 15th Dr Sahjpaul talk on Neuromodulation, L'Abbattoir

Feb 22nd, Dr Sahjpaul talk on Spinal Cord Injury, Autonomic Symposium

Postgraduate Courses Taken

Advanced Cardiac Life Support (1988)

Advanced Trauma Life Support (1989)

FLEX Examination, State of Virginia (1993)

Cook County Neurological Surgery Review Course, Chicago (1993)

W. Loughheed Microsurgical Course, University of Toronto (1994)

Post Graduate Masters of Science in Epidemiology and Biostatistics, University of Western Ontario, London, Ontario (1995-2001)

Courses: Epidemiology, Observational Epidemiology, Biostatistics I and II, Clinical Trials, Economic Evaluation of Health Care, Clinical Epidemiology

THESIS: The Effect of Dexamethasone Administration on Morbidity following Subdural Electrode Insertion for Medially Intractable Epilepsy: A randomized double blind placebo controlled trial Defended June 1/2001

UNIVERSITY OF BRITISH COLUMBIA
Publications Record

Date Completed: Dec 2004

Initials:

SURNAME: SAHJPAUL **FIRST NAME:** Ramesh
MIDDLE NAME(S): Lal

1. REFEREED PUBLICATIONS

a) Journals

1. Tervo RC, Shahar E, Nowaczyk MJM, **Sahjpaul RL**, Davies A. Comprehensive Management in a Spina Bifida Clinic: A Community Orientation. *Rehab. Res.* 1988 ;(Oct):46-53
2. **Sahjpaul RL**, Ramsay DA, deVeber LL, Del Maestro RF. Brain Metastases from Clear Cell Sarcoma of the Kidney-A Case Report and Review of the Literature. *J Neuro-onc* 1993; 16; 221-226
3. Chen R, **Sahjpaul RL**, Del Maestro R, Assis L, Young GB. Initial Enlargement of the Opposite Pupil as a False Localizing Sign in Intraparenchymal Frontal Hemorrhage. *J Neural Neurosurgical Psychiatry* 1994; 57:1126-1128
4. **Sahjpaul RL**, Elisevich K, Allen L. Hodgkin's disease of the Orbit. *Ophthalmic Surgery Lasers* 1996; 27:239-242
5. **Sahjpaul RL**, Lee DH, Munoz D. Fatal Reaction Following Inadvertent Intrathecal Administration of Ionic Contrast Agent. *Acta Neuropathologica* 1997, 93:101-103
6. **Sahjpaul RL**, Abdulhak M, Drake CG, Hammond R. Fatal Traumatic Rupture of a Vertebral Berry Aneurysm. *J Neurosurg* 89:822-824, 1998
7. **Sahjpaul RL**, Inadvertent Intrathecal Application of Ionic Contrast Agent. Letter to editor. *Surg Neurol* 49(5):574, 1998
8. **Sahjpaul RL**, Lee, DH. Infratentorial Subdural Empyema, Pituitary Abscess, and Septic Cavernous Sinus Thrombophlebitis Secondary to Paranasal Sinusitis: Case Report. *Neurosurg* 44 (4): 864-868, 1999
9. **Sahjpaul RL**, Girotti M. Intracranial Pressure Monitoring in Severe Traumatic Brain Injury Results of a Canadian Survey. *Can J Neurol Sci.* 2000; 27:143-147
10. **Sahjpaul RL**. Awake Craniotomy: Controversies, Indications and Techniques in the Surgical Treatment of Temporal Lobe Epilepsy. *Can J Neurol Sci.* 2000; 27: Suppl. 1-S55-S63
11. **Sahjpaul RL**, Lee DH. Fatal reaction to inadvertent intrathecal entry of ionic contrast medium during nephrography. *Review Series Urology*, 1/99. *Helix Communications AB* p16-17.
12. Silver B., Gulka I, Nicole M, **Sahjpaul R**, Hachinski V. Idiopathic Free Floating Thrombus of the Common Carotid Artery. *Can J Neurol Sci* 2002;29:97-99
13. Dexamethasone for Morbidity Following Subdural Electrode Insertion: A Randomized Controlled Trial. **Sahjpaul R**, Wiebe S, Mahon J. *Can J Neurol Sci* 2003;Nov 30(4): 340-8
14. Pseudogout of the Transverse Atlantal Ligament: An Unusual Case of Cervical Myelopathy. Griesdale D Jr, Boyd M, **Sahjpaul R**. *Can J Neurol Sci* 2004;May 31(2):273-275
15. Evaluating Atlantoaxial Anatomy and Screw Placement with Three-Dimensional Cone-Beam Computed Tomography. Rabin D, McErlain D, Holdsworth DW, Pelz D, Sahjpaul R, Duggal N. *World Spine Journal* 2006;1(2):68-73
16. Pondal-Sordo M, Diosy D, Tellez-Zenteno JF, **Sahjpaul R**, Wiebe S. Usefulness of intracranial EEG in the decision process for epilepsy surgery. *Epilepsy Res* 2007 May; 74(2-3):176-82. Epub 2007 Apr 19
17. **Sahjpaul RL**. Esophageal perforation from anterior cervical screw migration. *Surg Neurol* 2007 Aug; 68(2):205-9; discussion 209-10. Epub 2007 Feb 15
18. **Sahjpaul R**. Wrong-sided surgery. *J Neurosurg Spine* 2008 Jul;9(1):106; letter to editor

b) Conference Proceedings

1. **Sahjpaal RL.** Surgical Techniques for Epilepsy in Children and Adults. In Proceedings of the International Update on Neurosciences and Workshop on Neuro-intervention, Nov 21-23, 1998, New Delhi, India
2. **Sahjpaal RL.** Awake Craniotomy in Temporal Lobe Epilepsy: Current indications, techniques and controversy. In: Indian Neurosciences Update, 1999
3. **Sahjpaal RL.** Local Anesthesia: Indications and Techniques in Temporal Lobe Epilepsy. Canadian Temporal Lobe Epilepsy Workshop, London, ON. Nov 13-15, 1997.

c) Other

1. **Sahjpaal RL,** Lee DH: Fatal reaction to inadvertent intrathecal entry of ionic contrast medium during nephrography. Review Series Urology, 1/99. Helix Communications AB p16-17.
2. **Sahjpaal RL.** Congenital Anomalies of the Craniovertebral Junction, in Hurlbert RJ, Fisher WS, eds. Seminars in Neurosurgery, volume 13, number 2, 2002:111-118
3. Lee T, Foley K, **Sahjpaal R.** Impacted PLIF: Posterior lumbar interbody fusion with machined, pre-sized allograft. Spine Universe June 2000

d) Refereed Publications in Press

3. BOOKS

a) Chapters

Clifford Schold S Jr., Cairncross JG, **Sahjpaal RL.** Chemotherapy of Primary Brain Tumors. In: Wilkins RH, Rengachary SS (Eds). Neurosurgery, second ed, McGraw-Hill, 1996, pp 1957-1967

4. ARTISTIC WORKS, PERFORMANCES, DESIGNS

- a) Contributing author. The National Library of Poetry, 3rd place award, 1997

UNIQUE ACHIEVEMENTS

- 1) Complex Spine Program implementation and development, Lions Gate Hospital 2003
- 2) Introduction of Minimally Invasive Spine Surgery to LGH. First MIS spine case in BC
- 3) Introduction of Spinal Image Guided Surgery to LGH. First IGS Spine case in BC
- 4) Development of Rapid Access Spine Program at LGH, 2006
- 5) Member, Provincial Surgical Advisory Committee 2008-2010
- 6) Meeting with Kevin Falcon, Minister of Health re RASC, JRAC and surgical augment
- 7) NSQUIP Surgeon lead LGH/Vancouver Coastal Health Authority Nov 2010 - present

RESIDENT AND MEDICAL STUDENT TEACHING

Residents

Ryan Janicki

Peter Gooderham

Ray Yong

Chris Gillis Jan –Mar 2011

Albert Tu Jul- Oct 2011

Students

Priya Dhawan Nov 2010 2 wks (FMG)

Chris Gillis Oct 2011

Sarah Wood Oct 10-24 2011

Nikki Randhawa Oct 24-Nov 7, 2011