

BENEDICT J PANIZZA

MBBS MBA FRACS FACS

**PROFESSOR, FACULTY OF MEDICINE
UNIVERSITY OF QUEENSLAND**

JUN 2019

CURRICULUM VITAE

CURRICULUM VITAE SUMMARY

QUALIFICATIONS

- Fully qualified Otolaryngologist, Head and Neck Surgeon (OHNS) with subspecialty Fellowships in both Head and Neck / Skull Base Surgery and Otology / Skull Base Surgery.
- Professor, Faculty of Medicine, University of Queensland
- Two year (five semester) fulltime Master in Business Administration degree. This included qualifications to become an Associate of the Australian Society of Certified Practising Accountants.
- Member of the Australian Institute of Company Directors.

TEACHING

- 25 years experience teaching medical students, registrars, nursing and allied health professionals.
- In charge of registrar training OHNS (Qld) 2003-2008
- Involved in curriculum development for national OHNS program. Development of assessment tools for SET 1 examinations.
- Participated in registrar and overseas head and neck fellow education since 1997.
- Responsible for skull base fellow training since 2006, head and neck fellow training since 2011
- International board of directors for global education of head and neck surgeons – 117 candidates from 34 countries
- Convened numerous workshops and courses on skull base surgery in Australia and overseas. Actively involved in workshops on head and neck and functional endoscopic sinus surgery.
- Examiner, Royal Australasian College of Surgeons since 2010

RESEARCH

Involved in multiple collaborative projects with QIMR Berghofer, University of Queensland, Pharmacy Australia Centre of Excellence, QUT IHBI, Sullivan and Nicolaides, Queensland XRay and other specialty groups, specifically; currently lead supervisor for 6 MPhil projects through UQ with 16 MPhil's graduated

- a) Lead investigator in large nerve perineural spread of cutaneous malignancies of the head and neck. This is a Queensland disease, which is poorly understood:

- Skull base techniques have been developed to manage the disease leading to a vast improvement in survival rates.
 - The clinical and molecular aspects of the disease have been and are currently being studied with QIMR, S&N and Qld XRay.
 - A Queensland Perineural Study Group was established with Brian De'Ambrosis in 2008 to prospectively study the epidemiology of this disease. This incorporates dermatologist, plastic surgeons, histopathologists, head and neck radiologists and radiation oncologists and has recently involved Professor Soyer from UQ.
- b) Acoustic neuroma research:
- This historically has an incidence of 1:80,000 per year however, it is known that autopsy studies have shown this tumour to be as common as 1:300. The pick up rate is proportional to the number of MRI machines. A large database of AN's being observed is being used to determine treatment paradigms.
 - A tumour bank was established in 1997 and provides material for molecular research.
 - The effects of observation and treatment on balance and quality of life have been performed with the UQ Department of Physiotherapy.
- c) Collaboration on nasopharyngeal cancer vaccine:
- chief clinical investigator for an extended phase 1 study looking at the effectiveness of adoptive T-cell immunotherapy in residual/recurrent disease
 - phase 2 study commenced in 2014
- d) EBC46 for palliation of head and neck cancer:
- A novel diterpene ester from the North Queensland rainforests being developed by QBiotics Pty Ltd
 - principle supervisor on animal studies studying the effectiveness on SCC's in mouse models
 - currently completed a phase 1 study of EBC46 for advanced head and neck SCC
- e) Genomic stability as a target for cancer treatment
- f) Endoscopic anatomical skull base approaches
- with advance in surgical equipment such as robotics, preemptive approaches have be analysed and defined for surgical access prior to the development of such intrumetation
- g) Clinical trials:
- treatment of cutaneous metastatic disease to the parotid region
 - utility of PET scanning in determining treatment of neck metastases post chemoradiation therapy
 - Phase I trial EBC46 in the treatment of head and neck cancer
-

SENIOR ADMINISTRATIVE AND PROFESSIONAL ROLES

- Visiting Medical Officer at both the Princess Alexandra and Mater Children's Hospitals since 1997.
- Chairman/Director, Department OHNS, Princess Alexandra and Logan Hospitals from 2011
- Head of Department OHNS, Greenslopes Hospital since 2002 – 2010
- Research Council, Metro South and Health Service District from 2015
- Co-Director of the Queensland Skull Base Unit. This was created in 2006 and brings together ENT, neurosurgeons, plastic and reconstructive surgeons along with intraoperative neurophysiologist, radiation oncologists and radiologists to provide Australia's only line service delivery of all aspects of skull base surgery. The philosophy being to "fit the approach to the patient and not the patient to the approach". This unit has treated internationally complex cases.

INTERNATIONAL COLLABORATIONS

Regularly taught on courses and lectured overseas.

Co-director of skull base course in Nice, France.

Initiated the first Tri-society meeting in 2011 of head and neck oncological practitioners (Australia, New Zealand, Singapore and Hong Kong).

Editorial Boards:

1. Journal of Neurological Surgery Part B: Skull Base;
2. Oral Oncology;
3. Head & Neck;
4. Journal of Laryngology and Otology (Australian Supplement)

Have supervised overseas Fellows from USA, United Kingdom and Europe.

SERVICE AND ENGAGEMENT

- Organizer of biennial Acoustic Neuroma Conference since 2005. This is a forum for educating and involving over 200 patients.
- Convenor of multiple large successful scientific congresses of various societies.
- Executive member and past President of the Australian and New Zealand Head and Neck Cancer Society.

- Executive Committee, International Federation of Head and Neck Oncologic Societies
- Examiner OHNS, Royal Australasian College of Surgeons 2010-2019.
- Chairman of the Queensland Regional Training Committee 2007-2010.
- Director of Queensland Hearing Aids and Audiological Services (The Neurosensory Unit) a provider of a wide range of diagnostic and rehabilitative audiological services throughout Australia 2000 – 2012.

PERSONAL DETAILS

Date of Birth: 15 July 1961
Nationality: Australian
Marital Status: Married with five children
Address: Level 3
113 Wickham Terrace
Brisbane QLD 4000
AUSTRALIA
Telephone No: +617 38392967
Fax No: +617 3839 0070
E-mail: bpanizza@bigpond.net.au
Medical Board Qld Reg No: 860242
GMC Registration No: 3525650

EDUCATION

Tertiary:

- Bachelor of Medicine, Bachelor of Surgery (University of Queensland),
▪ December, 1984
- Master of Business Administration (University of Queensland)
▪ (Grade point average 6.0 [range 1.0-7.0]), April, 1989
- Associate of the Australian Society of Certified Practising
▪ Accountants (ASA), August, 1989
- Royal Australasian College of Surgeons Part 1 Fellowship
▪ Examination,
▪ July, 1990
- Unites States of America National Board Medical Examination
▪ (ECFMG)
▪ Parts I & II, July, 1990
- Royal Australasian College of Surgeons Part 2 Fellowship
▪ Examination in Otolaryngology, Head and Neck Surgery, May
▪ 1995
- Member of Australian Institute of Company Directors, March, 2008
- GCP accredited for Investigational Sites, Sep 2014

- Fellow American College of Surgeons, Oct 2015

Awards / Grants:

- Commonwealth Postgraduate Course Award 1988 (145 Awards for full-time postgraduate students in Master's degree programmes in Australia; approximate value \$10 000)
- Garnett Passe and Rodney Williams Memorial Foundation Clinical Fellowship in Skull Base Surgery; November 1996 - October 1997; Value - \$60,000
- Princess Alexandra Hospital Research Foundation Research Award - \$75,000 Jan 2011
- NHMRC PhD student grant to Dr Tim Warren >\$100,000 Jan 2013
- Gallipoli Medical Research Foundation Cyril Gilbert Testimonial Fund \$50,000 Research Grant Jan 2014; "Individualizing care in oral cancer using genetic markers of genomic stability to guide drug target selection in a mouse model"
- PAH Research Foundation Award - \$20,000 Jan 2014; "The role of FoxC2 and LoxL2 in perineural invasion of cutaneous squamous cell carcinoma"
- PAH Research Foundation Award - \$20,000 Jan 2014 "Local immune response to perineural scc"
- Zarraffas Head and Neck Research Support Scheme - \$250,000 2014-2024
- PA Research Support Scheme - \$25,000; Development and characterization of a corticosteroid-based mucoadhesive in situ nasal gelling system for post operative chronic rhinosinusitis (CRS)
- New Technology Funding and Evaluation Program "daVinci Surgical Systems – Transoral Robotic Surgery" \$326, 899
- PA Research Foundation Project Grant - \$75,000 Dec 2015; "Molecular mechanisms of perineural invasion in cutaneous squamous cell carcinoma of the head and neck"
- ASSC Enabling Grant Award 2017 - A/Professor Michael Piper, Dr Glen Boyle, Professor Ben Panizza, Dr Fiona Simpson: Development of an in vitro model for perineural invasion of squamous cell carcinomas of the head and neck. \$14,700
- New Technology Funding and Evaluation Program (NTFEP) 2017-2018; Revolutionising Lateral Skull Base Surgery: \$481,975
- PA Research Foundation Translational Innovation Research

Award 2018: Increasing the number of breast cancer therapeutic antibody possibilities , patient choices and success rates – Joseph S, Banushi B, Walpole E, Panizza B, Simpson F: \$100,000

CURRENT PROFESSIONAL APPOINTMENTS

- Professor, Faculty of Medicine, University of Queensland
- Chairman OHNS Services, Metro South Hospital and Health Service
- Director, Department OHNS, Princess Alexandra Hospital
- Director, Queensland Head and Neck Cancer Centre
- Clinical Fellow QIMR Berghofer Medical Research Institute
- Founder, Queensland Skull Base Unit, Princess Alexandra Hospital
- Private practice, 1/135 Wickham Tce., Brisbane
- Senior VMO, Princess Alexandra Hospital, Brisbane
- Senior VMO, Mater Children's Private Hospital, Brisbane
- Senior VMO, Greenslopes Private Hospital

CLINICAL LEAD

Oral cavity cancer clinical lead, Queensland Cancer Control Safety and Quality Partnership – 2002-2011

Laryngeal cancer clinical lead, Queensland Cancer Control Safety and Quality Partnership – 2002-2011

FELLOWSHIPS

- Nov 1996 - Oct 1997
 - Garnett Passé and Rodney Williams Clinical Fellow in Otolaryngology, Neurotology and Skull Base Surgery to the Gruppo Otologico, Piacenza, Italy
- Jan-October 1996
 - Senior Registrar in Otolaryngology and Skull Base Surgery
ENT Department
Guy's & Thomas' Hospital Trust
London SE1 9RT

PUBLICATIONS

BOOKS / BOOK CHAPTERS

Helmy A, Panizza B. Primary Malignant Skull Base Tumours. In: Kirolos RW, Helmy A, Thomson S, Hutchinson PJA Eds. Oxford Textbook of Neurosurgery. Oxford University Press (in press 2019)

Warren TA, Panizza B. 2015. Managing perineural and skull base involvement. In: Riffet F, Palme C, Veness M Eds. Non-melanoma Skin Cancer of the Head and Neck. Springer Verlag, pp. 117-130

Anderson S, Patel P, Panizza B. 2015. Squamous cell carcinoma extending to the temporal bone. In: Riffet F, Palme C, Veness M Eds. Non-melanoma Skin Cancer of the Head and Neck. Springer Verlag. pp. 131-143.

Carrau RL, Prosser J, Solares C, Panizza BJ. Maxillectomy. Medscape Reference. Updated September 12, 2013. Available at:
<http://emedicine.medscape.com/article/1890955-overview>.

Panizza BJ, Solares CA, Gleeson M, Surgery by Primary Site: Lateral Skull Base Surgery. In: Watkinson JC, Gilbert R Eds. Stell and Maran's Textbook of Head and Neck Surgery and Oncology 5thed. London: Hodder Arnold, 2012

Sanna M, Saleh E, Panizza B et al. Atlas of Acoustic Neurinoma Microsurgery. Stuttgart: Thieme, 1998

Gleeson M, Panizza BJ. Surgery for Vertigo. In: Bleach N, Milford C, van Hasselt A Eds. Operative Otorhinolaryngology. Oxford: Blackwell, 1996

SPECIAL JOURNAL EDITIONS

JOURNAL OF NEUROLOGICAL SURGERY PART B: SKULL BASE

Perineural spread of head and neck cancer. Panizza BJ, Solares CA Eds. 2016 Apr; 77(2): 81-191 (13 articles)

ARTICLES

1. Jenkins G, Lambie D, Richard D, Panizza B. RNF8 is associated with radioresistance, nodal stage and extranodal spread in oral cavity squamous-cell carcinoma. *Aust J Otolaryngology* 2019;2:19
2. Dowthwaite S, Panizza B, O'Neill J, Porceddu S, Jackson J, Chua B. Outcomes of primary trans-oral surgical management of early tonsillar squamous cell carcinoma with risk-adapted adjuvant radiotherapy. *Aust J Otolaryngology* 2019;2:7
3. Gane EM, McPhail SM, Hatton AL, Panizza BJ, O'Leary SP. Neck and shoulder motor function following neck dissection: A comparison with healthy control subjects. *Otolaryngol Head Neck Surg*. Jan 22, 2019
4. Lui HY, Milne R, Lock G, Panizza BJ, Bernard A, Foote M, McGrath M, Brown E, Gandhi M, Porceddu S. Utility of a repeat PET/CT scan in HPV-associated Oropharyngeal Cancer following incomplete nodal response from (chemo)radiotherapy. *Oral Onc* 2019 Jan;(88):153-159
5. Bowman J, Ward M, Panizza B. Management of squamous cell carcinoma involving the temporal bone. *Current Otorhinolaryngology Reports* Oct 2018 6(4):330-336
6. Saenz-Ponce N, Pillay R, Merida de Long L, Kashyap T, Argueta C, Landesman Y, Hazar-Rethinam M, Boros S, Panizza B, Jacquemyn M, Daelemans D, Gannon OM, Saunders NA. Targeting the XPO1-Dependent Nuclear Export of E2F7 Reverses Anthracycline resistance in Head and Neck Squamous Cell Carcinomas. *Science Translational Medicine* (accepted May 2018)
7. Alalade A, Briganti G, McKenzie JL, Gandhi M, Amato D, Panizza B, Bowman J. Fossa Navicularis: Anatomic Skull Base Variant with Clinical Implications. *J Neurosurg Pediatr* 2018;22:523-527
8. Emmett S, Whiteman DC, Panizza B, Antonsson A. An update on cellular microRNA expression in head and neck squamous cell carcinoma. *Oncology* (published online June 19, 2018)
9. Emmett S, Boros S, Whiteman DC, Porceddu SV, Panizza BJ, Antonsson A. Sexual behaviour, HPV status and p16^{INK4a} expression in oropharyngeal and oral cavity squamous cell carcinomas: a case-case comparison study. *J Clin Vir* (Apr 2018)
10. Barnett C, Broit N, Yap P, Cullen J, Parsons P, Panizza B, Boyle GM. Optimising intratumoral treatment of head and neck squamous cell carcinoma models with the diterpene ester Tigilanol tiglate. *Investigational New Drugs*. Apr 2018 DOI10.1007/s10637-018-0604-y
11. Antonsson A, Knight L, Panizza BJ, Porceddu SV, Emmett S and Whiteman DC.

- HPV-16 viral load in oropharyngeal squamous cell carcinoma using digital PCR. *Acta Oto-Laryngologica*. Apr2018 DOI:10.1080/00016489.2018.1461239.
12. Gane EM, McPhail SM, Hatton AL, Panizza B, O'Leary SP. The relationship between physical impairments, quality of life and disability of the neck and upper limb in patients following neck dissection. *J Cancer Surviv* (2018). <https://doi.org/10.1007/s11764-018-0697-5>
 13. Porceddu SV, Bressel M, Poulsen MG, Stoneley A, Veness MJ, Kenny LM, Wratten C, Corry J, Cooper S, Fogarty GB, Collins M, Collins MK, Macann AMJ, Milross CG, Penniment MG, King M, Panizza B and Rischin D. Post-operative concurrent chemo-radiotherapy versus post-operative radiotherapy in high-risk cutaneous squamous cell carcinoma of the head and neck: A randomized Phase III trial (Trans Tasman Radiation Oncology Group 05.01 Trial) – Post Operative Skin Trial (POST). *J Clin Oncol* published Mar 15 2018
 14. Huo M, Panizza B, Bernard A, Porceddu SV. Head and neck squamous cell carcinoma of unknown primary: Outcomes of a pre-defined institutional treatment policy in a region with a high prevalence of skin cancer. *Oral Onc*. 2018 Feb;77:43-48.
 15. Gane E, McPhail S, Hatton A, Panizza B, O'Leary S. Predictors of health-related quality of life in patients treated with neck dissection for head and neck cancer. *Eur Arch Otorhinolaryngol*. 2017 Dec;274(12):4183-4193.
 16. Gane EM, O'Leary SP, Hatton AL, Panizza B, McPhail SM. Neck and upper limb dysfunction occurs in patients following neck dissection: looking beyond the shoulder. *Otolaryngol Head Neck Surg*. 2017 Oct;157(4):631-640
 17. Linedale R, Schmidt C, King BT, Ganko AG, Simpson F, Panizza BJ, Leggat GR. Elevated frequencies of CD8 T cells expressing PD-1, CTLA-4 and Tim-3 within tumour from perineural squamous cell carcinoma patients. *PLoS One*. 2017 Apr 19;12(4):e0175755.
 18. Porceddu SV, Milne R, Brown E, Bernard A, Rahbari R, Foote M, Cartmill B, McGrath M, Coward J, Panizza B. Validation of the ICON-S staging for HPV-associated oropharyngeal carcinomas using a pre-defined treatment policy. *Oral Oncol*. 2017Mar;66:81-86.
 19. Smith C, Lee V, Schuessler A, Beagley L, Rehan S, Tsang J, Li V, Tiu R, Smith D, Neller M, Matthews K, Gostick E, Price D, Burrows J, Boyle G, Chua D, Panizza B, Porceddu S, Nicholls J, Kwong D, Khanna R. Pre-emptive and Therapeutic Adoptive Immunotherapy for Nasopharyngeal Carcinoma: Phenotypic and Effector Function of T cells Impact on Clinical Response. *Oncolmmunology*. 2017 Jan 4;6(2):e1273311.
 20. Shorter P, Harden F, Panizza B, Owen R, Burmeister B, Sommerville J, Mengersen K, Foote M. Risk Profiles for Sensorineural Hearing Loss in patients with Head and Neck Cancer receiving Cisplatin-based Chemoradiation. *J Med Imag Rad Science*. 2017 Mar 31;48(1):61-67

21. Schnelle C, Whiteman DC, Porceddu SV, Panizza BJ, Antonsson A. Past sexual behaviours and risks of oropharyngeal squamous cell carcinoma: a case-case comparison. *Int J Cancer*. 2017 Mar 1;140(5):1027-1034.
22. Schmidt C, Potter N, Panizza B. Olfactory neuroblastoma: 14-year experience at an Australian tertiary centre and the role for longer-term surveillance. *J Laryngol Otol*. 2016 Dec 5:1-6.
23. Phan N, Panizza B, Wallwork B. A general practice approach to Bell's palsy. *Australian Family Physician*. 2016 Nov; 45(11):794-797
24. Gane E, Michaleff Z, Cottrell M, McPhail S, Panizza B, O'Leary S. Prevalence, incidence, and risk factors for shoulder and neck dysfunction after neck dissection: a systematic review. *Eur J Surg Oncol*. 2016 Nov 17. Pii:S0748-7983(16)30966-0.
25. Pandey P, Cabot P, Wallwork B, Panizza B, Parekh H. Formulation, functional evaluation and ex vivo performance of thermoresponsive soluble gels - A platform for therapeutic delivery to mucosal sinus tissue. *Eur J Pharm Sci*. 2017 Jan 1;96:499-507. doi.org/10.1016/j.ejps.2016.10.017
26. Warren TA, Korica N, Simmons JL, Pierce CJ, Chawla S, Lambie D, Quagliotto G, Brown I, Parsons PG, Panizza BJ*, Boyle GM*. Expression profiling of cutaneous squamous cell carcinoma with perineural invasion implicates the p53 pathway in the process. *Sci. Rep*. 2016 Sep 26;6:34081. doi:10.1038/srep34081 (2016) (*equal senior author)
27. Low Choy N, Lucey MT, Panizza B. Impacts of small Vestibular Schwannoma on community ambulation mobility, postural and ocular control. *Laryngoscope*. 2017 May;127(5):1147-1152. doi:10.1002/lary.26105
28. Griffin A, Cabot P, Wallwork B, Panizza B. Alternative and emerging therapies for chronic rhinosinusitis *Ear Nose Throat J* (accepted Apr 2016)
29. Phan N, Wallwork B, Panizza B. Surgery for Adult Patients with Obstructive Sleep Apnoea: A Review for General Practitioners. *Aust Fam Physician*. 2016 Aug;45(8):574-8.
30. Chawla S, Bowman J, Gandhi M, Panizza B. The role of targeted MRI sequences in the surgical management of anterior skull base pathology. *J Laryngol Otol* 2017 Jan;131(S1):57-61. doi:10.1017/S0022215116008240
31. Emmett S, Jenkins G, Whiteman DC, Boros S, Panizza B, Antonsson A. Low prevalence of human papillomavirus in oral squamous cell carcinomas in Queensland, Australia. *ANZ Journal of Surgery* 2017;87(9):714-719. DOI: 10.1111/ans.13607
32. Panizza BJ. An overview of head and neck malignancy with perineural spread. *J Neurol Surg B Skull Base* 2016 Apr;77(2):81-85. DOI:10.1055/s-0036-1579778.

33. Solares CA, Mason E, Panizza BJ. Surgical management of clinical perineural spread of malignancy. *J Neurol Surg B Skull Base*. 2016 Apr;77(2):140-149. DOI:1055/s-0036-1579751
34. Warren TA, Nagle CM, Bowman J, Panizza BJ. The natural history and treatment outcomes of perineural spread of malignancy of the head and neck. *J Neurol Surg B Skull Base*. 2016 Apr; 77(2):107-112. DOI:10.1055/s-0036-1579777
35. Redmond MJ, Panizza BJ. Intracranial management of perineural spread in the trigeminal nerve. *J Neurol Surg B Skull Base*. 2016 Apr;77(2):150-160. DOI:10.1055/s-0036-1571838
36. Warren TA, Whiteman DC, Porceddu SV, Panizza BJ. Insight into the epidemiology of cutaneous squamous cell carcinoma with perineural spread. *Head Neck* 2016 Sep;38(9):1416-20. DOI:10.1002/hed.24453.
37. Chawla S, Warren T, Wockner L, Lambie D, Brown I, Martin T, Khanna R, Leggatt G, Panizza B. Galectin-1 is associated with poor prognosis in patients with cutaneous head and neck cancer with perineural spread. *Cancer Immunology, Immunotherapy*. 2016 Feb;65(2):213-22. DOI 10.1007/s00262-015-1788-z.
38. Lim J, Boyle G, Panizza B. Novel mouse model for simulating microsurgical tumor excision with facial nerve preservation. *Laryngoscope*. 2016 Jan;126(1):E1-5.
39. Phan N, Cabot P, Wallwork B, Cervin A, Panizza B. Cellular and molecular mechanistics for chronic rhinosinusitis and directions for health and research: A review on cytokines, nuclear factor kappa B and transforming growth factor beta. *J Laryngol Otol*. 2015 Jul;129 Suppl 3:S2-7.
40. Bauch J, Gandhi M, Sommerville J, Panizza B. 3T MRI evaluation of large nerve perineural spread of head and neck cancers: comparing 3T “neurogram” with post surgical histology to define extent of spread. *J Med Imaging Radiat Oncol*. 2015 Oct;59(5):578-85.
41. Hanson M, Patel PM, Betz C, Olson S, Panizza B, Wallwork B. Sinonasal outcomes following endoscopic skull base surgery with nasoseptal flap reconstruction: A prospective study. *J Laryngol Otol*. 2015 Mar 3:1-6 PubMed PMID: 25731786
42. Adams RA, D’Souza MMA, Pierce CJ, Korica N, Wallwork B, Parsons PG, Panizza B, Boyle GM. Ectopic expression of Protein Kinase C- β sensitizes Head and Neck Squamous Cell Carcinoma to Diterpene Esters. *Anticancer Res*. 2015 Mar;35(3):1291-6.
43. Warren T, Panizza B, Porceddu SV, Gandhi M, Patel P, Wood M, Nagle CM, Redmond M. Outcomes following surgery and post-operative radiotherapy for perineural spread of head and neck cutaneous squamous cell carcinoma. *Head Neck* 2016 Jun;38(6):824-831 DOI:10.1002/hed.23982 (corresponding author)

44. Sjovall J, Chua B, Pryor D, Burmeister E, Foote M, Panizza B, Burmeister B, Porceddu S. Long-term results of positron emission tomography-directed management of the neck in node-positive head and neck cancer after organ preservation therapy. *Oral Oncol.* 2015 Mar;51(3):260-6.
45. Mackenzie P, Pryor D, Burmeister E, Foote M, Panizza B, Burmeister B, Porceddu S. T-category remains an important factor for oropharyngeal carcinoma in the era of Human Papillomavirus. *Clin Oncol* accepted Jun 2014.
46. Serpell J, Sidhi S, Vallance N, Panizza B, Randolph G. Consensus statement on intra-operative electrophysiological recurrent laryngeal nerve monitoring during thyroid surgery. *ANZ J Surg* 2014;84(9):603-604.
47. Anderson S, Hogan D, Panizza B. Causes and Consequences of Anterior Pharyngeal Pouch after Total Laryngectomy. *J Laryngol Otol* 2014 Apr 8:1-4.
48. Lutzky V, Crooks P, Morrison L, Stevens N, Davis J, Corban M, Hall D, Panizza B, Coman W, Coman S, Ghandi M, Moss D. CTL adoptive immunotherapy as a treatment for nasopharyngeal carcinoma. *Clin Vaccine Immunol.* 2013 Dec 18 [Epub ahead of print] PubMed PMID: 24351754
49. Buchanan L, De'ambrosis B, De'ambrosis K, Warren T, Huilgol S, Soyer HP, Panizza B. Defining Incidental Perineural Invasion: The Need for a National Registry. *Australas J Dermatol.* 2013 Dec23. Doi: 10.1111/ajd.12129. [Epub ahead of print] PubMed PMID: 24372092.
50. VanRompae J, Bowers G, Radhakrishnan J, Panizza B, Solares CA. Endoscopic repair of an injured internal carotid artery utilizing femoral endovascular closure devices. *Laryngoscope.* 2013 Sep 30. doi:10.1002/lary.24403
51. Ho B, Solares CA, Panizza B. Temporal bone resection. *Op Tech Otolaryngol Head Neck Surg* 2013;24(3):179-183.
52. Anderson S, Panizza B. Petro-occipital transsigmoid approach. *Op Tech Otolaryngol Head Neck Surg* 2013;24(3):163-168.
53. Panizza B, Solares A. 360° access to the skull base. *Op Tech Otolaryngol Head Neck Surg* 2013;24(3):140-145.
54. Jenkins G, O'Byrne K, Panizza B, Richard D. Genome stability pathways in head and neck cancer. *International journal of genomics*, vol. 2013, Article ID 464720, 19 pages, 2013. doi:10.1155/2013/464720
55. Panizza B, Warren T, Solares A, Boyle G, Lambie D, Brown I. Histopathological features of clinical perineural invasion of cutaneous squamous cell carcinoma of the head and neck and the potential implications for treatment. *Head Neck.* 2014 Nov;36(11):1611-1618

56. Mason E, Van Rompaey J, Carrau R, Panizza B, Solares CA. Anatomical and computed tomographic analysis of the transcochlear and endoscopic transclival approaches to the petroclival region. *The Laryngoscope* (accepted Aug 2013)
57. Adams G, Porceddu SV, Pryor DI, Panizza B, Foote M, Rowan A, Burmeister B. Outcomes after primary chemoradiotherapy for N3 (>6cm) head and neck squamous cell carcinoma following an FDG-PET guided neck management policy: Does size still matter? *Head Neck* (accepted July 2013)
58. Van Rompaey J, Suruliraj A, Carrau R, Panizza B, Solares C. Meckel's Cave Access: Anatomic Study Comparing the Endoscopic Transantral and Endonasal Approaches *Eur Arch Otorhinolaryngol*. 2013 Jun 15. DOI:10.1007/s00405-013-2581-2
59. Dalgorf DM, Sacks R, Wormald PJ, Naidoo Y, Panizza B, Uren B, Brown C, Curotta J, Harvey RJ. Image-guided surgery influences perioperative morbidity from endoscopic sinus surgery: A systematic review and meta-analysis. *Otolaryngol Head Neck Surg*. 2013 Jul;149(1):17-29.
60. Van Rompaey J, Suruliraj A, Carrau R, Panizza B, Solares C. Access to the parapharyngeal space: An anatomical study comparing the endoscopic and open approaches. *Laryngoscope* 2013 Oct;123(10):2378-82.
61. Barnett C, Foote M, Panizza B. Cutaneous Head and Neck Malignancies with Perineural Spread to Contralateral Cranial Nerves: an argument for extending post-operative radiotherapy volume. *J Clin Oncol*. 2013 Jun 20;31(18):e291-3. doi:10.1200/JCO.2012.47.1532. Epub 2013 May 13. PubMed PMID: 23669223
62. Panizza B, Warren T. Perineural invasion of head and neck skin cancer: diagnostic and therapeutic implications. *Curr Oncol Rep*. 2013 Apr 15(2):128-33. DOI:10.1007/s11912-012-0288-y
63. Essig G, Kitipornchai L, Adams F, Zarate D, Ghandi M, Porceddu S, Panizza B. Lateral Temporal Bone Resection in Advanced Cutaneous Squamous Cell Carcinoma: Report of 35 Patients. *J Neurol Surg B* 2013; 74(01): 054-059. DOI: 10.1055/s-0032-1331021
64. Van Rompaey J, Bush C, Khabbaz E, Vender J, Panizza B, Solares C. What is the best route to Meckel's Cave? Anatomical comparison between the endoscopic endonasal approach and a lateral approach. *J Neurol Surg B Skull Base*. 2013 Dec;74(6):331-6.
65. Gao J, Panizza B, Johnson NW, Coman S, Clough AR. Basic consideration of research strategies for head and neck cancer. *Front Med* 2012 Dec;6(4):339-53.
66. Panizza B, Warren T, Brown I, Lambie D. The fallacy of skip lesions as an example of misinterpretations being propagated in the scientific literature. *Oral Oncol*. 2012 Oct 48(10):e33-4. PubMed PMID: 22717519

67. Repanos C, Mitchell D, Gandhi M, Wood M, Panizza B. Great auricular nerve perineural spread of squamous cell carcinoma. *ANZ J Surg.* 2012 Mar;82(3):179-80.
68. Warren TA, Gandhi M, Panizza B. Pictorial review: Vascular anomalies of the head and neck. *J Med Imag Rad Onc.* 2012 Feb 56:84-92
69. Solares CA, Lee K, Parmar P, O'Rourke P, Panizza B. Epidemiology of clinical perineural invasion in cutaneous squamous cell carcinoma of the head and neck. *Otolaryngol Head Neck Surg.* 2012 May 146(5):746-51
doi:10.1177/0194599811434897
70. Panizza B, Solares CA, Redmond M, Lee K, Parmar P, O'Rourke P. Surgical resection for clinical perineural invasion from cutaneous squamous cell carcinoma of the head and neck. *Head Neck.* 2012 Nov;34(11):1622-1627.
71. Porceddu S, Pryor D, Burmeister E, Burmeister B, Poulsen M, Foote M, Panizza B, Coman S, MacFarlane D, Coman W. Results of a prospective study of PET-directed management of the neck in node positive head and neck cancer following definitive radiotherapy with or without systemic therapy. *Head Neck,* 2011 Dec 33(12): 1675-1682.
72. Kirke D, Porceddu S, Wallwork B, Panizza B, Coman W. Pathological occult neck disease in patients with metastatic cutaneous squamous cell carcinoma to the parotid. *Otolaryngo Head Neck Surg.* 2011 Apr 144(4): 549-551.
73. Gandhi M, Panizza B, Kennedy D. Detecting and defining the anatomical extent of perineural spread of malignancy: Comparing "targeted" MRI imaging with the histological findings following surgery. *Head Neck.* 2011 Apr 33(4): 469-475.
74. Solares AC, Brown I, Boyle G, Parsons PG, Panizza B. Alpha B-crystallin staining and implications for cutaneous squamous cell carcinoma perineural infiltration. *Otolaryngol Head Neck Surg.* 2010 Mar 142(3):S15-S19.
75. Anderson S, Panizza B. Are cell salvage and autologous blood transfusion safe in endonasal surgery? *Otolaryngol Head Neck Surg.* 2010 Mar 142(3): S3- S6.
76. Lee K, Panizza B. Existence of MRI negative clinical (large nerve) perineural squamous cell carcinoma spread. *Head Neck.* 2009 Sep 29;31(11):1531.
77. Lutzky, VP, Davis JE, Crooks P, Corban M, Smith MC, Elliott M, Morrison L, Cross S, Tschärke D, Panizza B, Coman W, Bharadwaj M, Moss DJ. Optimization of LMP-specific CTL expansion for potential adoptive immunotherapy in NPC patients. *Immunol Cell Biol.* 2009 Aug-Sep;87,481-8.
78. Solares AC, Brown I, Boyle GM, Parsons PG, Panizza B. Neural cell adhesion molecule expression: no correlation with perineural invasion in cutaneous squamous cell carcinoma of the head and neck. *Head Neck.* 2009 Jun;31(6): 802-6.
79. Panizza BJ. Prognostic factors and the treatment of the negative neck in oral carcinoma. *ANZ J Surg.* 2009 Jan-Feb;79(1-2):7-8.

80. Solares AC, Panizza B. Vestibular schwannomas: An understanding of growth should influence management decisions. *Otol Neurotol.* 2008;29:829-34.
81. Treleaven J, LowChoy N, Darnell R, Panizza B, Brown-Rothwell D, Jull G. Comparison of sensorimotor disturbance between subjects with persistent whiplash-associated disorder and subjects with vestibular pathology associated with acoustic neuroma. *Arch Phys Med Rehabil.* 2008;89(3):522-530.
82. Gandhi M, Tang Y, Panizza B. Myxoma of the masticator space. *Australas Radiol.* 2007 Dec;51 Suppl:B202-4.
83. Panizza B. Pharyngolaryngectomy: Still a necessary surgical evil. *ANZ J Surg.* 2007 Nov;77(11):932.
84. Bowman J, Panizza B, Gandhi M. Sphenoid sinus fungus balls. *Ann Otol Rhinol Laryngol.* 2007 Jul;116(7):514-9.
85. Choy NL, Johnson N, Treleaven J, Jull G, Panizza B, Brown-Rothwell D. Balance, mobility and gaze stability deficits remain following surgical removal of vestibular schwannoma (acoustic neuroma): An observational study. *Aust J Physiother.* 2006;52(3):211-6.
86. Warner G, Gandhi M, Panizza B. Slowly progressive cranial nerve palsies. *Med J Aust.* 2006 Jun 19;184(12):641-3.
87. Brown-Rothwell D, Panizza B, Crombie F, Kendal R, Khammanivong V. Facial nerve function following cerebellopontine angle tumour surgery. *Aust NZ J Audio* 2004; 26 suppl 8.
88. Brown-Rothwell D, Panizza B, Ferris D, Hewitt M, Lowry S. Binaural hearing outcomes in acoustic neuroma surgery. *Aust N Z J Audio. Supplement* 26:8,2004.
89. Gandhi M, Kennedy D, Panizza B, Dubois P. The early detection of perineural spread of tumour and post therapy recurrence in head and neck malignancy using a phased array high resolution temporal lobe coil. *Australasian Radiology* 48(2), A15, June 2004
90. Panizza BJ. Swimmer's ear: what the GP needs to know. *Medicine Today* 2(1) 27-31, 2001. Reprinted *Modern Medicine (Middle East edition)* 19, 34-40, 2002. Reprinted *Modern Medicine (South African edition)* 44-50, Sept 2002.
91. Danesi G, Panizza B, Mazzoni A, Calabrese V. Anterior approaches in juvenile nasopharyngeal angiofibromas with intracranial extension. *Otolaryngol Head Neck Surg.* 2000 Feb;122(2):277-83 (Corresponding author)
92. Sanna M, Panizza B, Saleh E. Postoperative radiographic findings following acoustic neuroma removal. *Skull Base Surg.* 1997;7(2):107
93. Panizza BJ. Bacteraemia and tonsillectomy. *Australian Journal of Otolaryngology* 2(2):153-157, 1995.
94. Panizza BJ, Jackson A, Ramsden RT, Lye RH. Choroid plexus papilloma of the

cerebellopontine angle. *Skull Base Surgery* 2(3):155-160, 1992.

95. Jackson A, Panizza BJ, Hughes D, Reid H. Primary choroid plexus papilloma of the cerebellopontine angle: magnetic resonance imaging, computed tomographic and angiographic appearances. *British Journal of Radiology* 65:754-757, 1992.

PUBLISHED ABSTRACTS

Porceddu S, Liu H, Bernard A, Tam L, Milne R, Foote M, McGrath M, Cartmill B, Brown E, Burmeister B, Panizza B. Neck dissection rate in node positive human papillomavirus associated oropharyngeal carcinoma following chemoradiotherapy. *JCO* 36 (15 suppl) p6067

Davis JE, Smith MC, Crooks P, Corban M, Morrison L, Panizza B, Porceddu S, Khanna R. Regulatory T cells localise in nasopharyngeal carcinoma (NPC) tumours
35th Annual Scientific Meeting of the Australasian-Society-for-Immunology/14th International HLA and Immunogenetics Workshops 66(5), 390-390, BLACKWELL PUBLISHING, 2005/11/1

Peters GD, Milne R, Bernard A, Roberts KE, Foote MC, Panizza B, Porceddu SV, and Coward J. The influence of cisplatin de-escalation on survival outcomes in oropharyngeal head and neck squamous cell carcinoma (OPC). *Journal of Clinical Oncology* 2017 35:15_suppl, e17551-e17551

Lickliter JD, Panizza B, Karapetis CS, Gordon VA, Reddell PW, Lingard KT, Cusack RM, De Souza P. Phase 1 dose-escalation study of EBC-46 given by intratumoral injection to patients with refractory cutaneous and subcutaneous tumors. *Journal of Clinical Oncology*, 2015 ASCO Annual Meeting (May 29 - June 2, 2015). Vol 33, No 15_suppl (May 20 Supplement), 2015: TPS2616

Chua B, Sjoval J, Porceddu S, Pryor D, Burmeister E, Burmeister B, Poulsen M, Foote M, Panizza B, Coman S, Macfarlane D, Coman W. Long-term results of a prospective study of PET-directed management of residual nodal abnormalities in node-positive head and neck cancer following definitive radiotherapy. *J Med Imag Rad Onc* 2014:58:63

Porceddu S, Adams G, Pryor D, Panizza B, Foote M, Burmeister B. Outcomes following primary chemoradiation therapy for N3 head and neck squamous cell carcinoma with PET-directed neck management policy: A diminishing role for planned neck dissection. *Int J Rad Onc Biol Phys* 2014:88(2):503.

Waters N, Gandhi M, Sommerville J, Panizza B. Stump neuromas following skull base surgery – a masquerade of tumour recurrence. *J Med Imag Rad Onc* 2013:57:221

Buchanan L, De'Ambrosis B, Panizza B, De'Ambrosis K, Soyer HP. A review of the current management of incidental perineural invasion in non-melanoma skin cancer; the need for a registry. *Australian Journal Dermatology* 2013:54(5):33

Patel PM, Betz CS, Hanson M, Panizza B, Wallwork W. Sinonasal Outcomes following Endoscopic Skull Base Surgery with Nasoseptal Flap Reconstruction: A Prospective Study. *J Neurol Surg B* 2012; 73 - A104 DOI: 10.1055/s-0032-1314026

Sommerville J, Gandhi M, Panizza B. The zonal classification of perineural invasion in head and neck malignancies: A pictorial review. *J Med Imag Rad Onc* 2012;56;214

Panizza B, Large nerve perineural spread of cutaneous malignancy. *ANZJSurg (supp)* 2011;Sep1-3;11

Van Rompaey J, Bush C, Khabbaz E, Panizza B, Solares C. What is the best route to Meckel's Cave? *Skull Base* 2011;21:149supp

De'Ambrosio BJ, De'Ambrosio K, Lun K, Torpy C, Panizza B, Soyer HP. The perineural invasion registry. *Australian Journal Dermatology* 2011;52(5);23-24

Kitipornchai L, Adams, F, Essig, G, Zarate D, Gandhi M, Porceddu S, Panizza B. Advanced Cutaneous SCC With Temporal Bone Extension: An Evaluation of Staging and Outcomes in Lateral Temporal Bone Resection. *Otolaryngology - Head and Neck Surgery* 2010;143(5);S45

Panizza B. The management of cutaneous malignancy with large nerve perineural spread. *Australasian Journal of Dermatology*. 50 Suppl. 1:A5, May 2009

Choy N, Lucey MT, Panizza B, Brown-Rothwell D. Reduced community ambulation, dual task capacity, postural instability, gaze instability and dizziness during conservative management of small vestibular schwannomas. *Parkinsonism & Related Disorders* 2008;14 Suppl 1:S50.

Perry E, Coman W, Panizza B, Coman S, Whitfield B, Perry C. A retrospective analysis of the relationship between smoking status and location of oral cavity and oropharyngeal carcinoma. *ANZ Journal of Surgery*. 77(12):A6, December 2007.

Smith MC, Davis J, Elliott M, Panizza B, Coman W, Moss D. Immunotherapy for NPC-The present and future. *ANZ Journal of Surgery* 2006; 76 Suppl 1:A33-34.

Smith MC, Davis J, Elliott M, Panizza B, Coman W, Moss D. Regulatory T cells localise in nasopharyngeal carcinoma tumours. *ANZ Journal of Surgery* 2006; 76 Suppl 1:A34.

Smith MC, Elliott M, Davis J, Panizza B, Coman W, Moss D. Preliminary development of adoptive immunotherapy for nasopharyngeal carcinoma. *ANZ Journal of Surgery* 2005; 75 Suppl A70-71.

Davis JE, Smith MC, Crooks P, Corban M, Morrison L, Panizza B, Coman W, Moss DJ Regulatory T Cells Localise in Nasopharyngeal Carcinoma (NPC) Tumours. *Tissue Antigens* 2005;66(5):133

Brown-Rothwell D, Panizza B, Crombie F, Kendal R, Khammanivong V. Facial nerve function following cerebellopontine angle tumour surgery. *Aust NZ J Audio Supplement* 26:8, 2004.

Brown-Rothwell D, Panizza B, Ferris D, Hewitt M, Lowry S. Binaural hearing outcomes in acoustic neuroma surgery. *Aust NZ J Audio*. 2004;26;8

Gandhi M, Kennedy D, Panizza B, Dubois P. The early detection of perineural spread of tumour and post therapy recurrence in head and neck malignancy using a phased array high resolution temporal lobe coil (work in progress). Aust Rad 2004;48:A15

Brown-Rothwell D, Panizza B. Hearing preservation in 100 cases of acoustic neuroma surgery. Abstracts of the 26th international congress of audiology. Aust N Z J Audiol. 2002;23;78

Brown-Rothwell D, Towers E, Panizza B. Neurophysiological cranial nerve monitoring. Abstracts of the 26th international congress on audiology. Aust N Z J Audiol. 2002;23;171

Danesi G, Panizza BJ, Mazzoni A, Calabrese V. Anterior approaches in juvenile angiofibromas with intracranial extension. Australian Journal of Otolaryngology. 1999:Jul3(4);362

Panizza BJ, Biassoni L, Gleeson M, Fogelman I. Preliminary experience with positron emission tomography and paragangliomas of the head and neck. Australian Journal of Otolaryngology. 1999:Jul3(4);359

SUBMITTED ARTICLES / IN PREPARATION

Porceddu SV, Liu H, Tam L, Milne R, Foote M, McGrath M, Cartmill B, Brown E, Burmeister B, Panizza B. Neck dissection rate in node positive human papillomavirus-associated oropharyngeal carcinoma following chemo-radiotherapy. Oral Oncology Mar 2018

Schmidt C, Brown I, Cooper C, Joseph S, Banushi B, Echejoh G, Broit N, Leggatt G, Boyle GM, Panizza BJ and Simpson F. EGFR is over-expressed in 90% of cSCC with perineural spread: metastatic potential and therapeutic possibility. AJP Jan 2018

Redmond M, Barton M, Panizza B. Perineural spread of cutaneous squamous cell carcinoma to the intracranial trigeminal nerve. Neurosurgical implications

Shanker M, Chua B, Panizza B, Porceddu S. Complications from neck dissections post PET/CT directed neck management protocol: An analysis of patients with neck positive PET/CT post definitive chemoradiotherapy

Saleh D, Alexis J, Emmett S, Metisse D, Yang S, Panizza B, Theile D. Reconstruction of orbital exenteration defects – a single unit philosophy and experience

Sommerville J, Gandhi M, Panizza B. Stump neuroma formation following skull base surgery for large nerve perineural spread of tumour.

Gurrola J, Mason EC, Reyes C, Danesi G, Panizza BJ, Solares CA. Evaluation of the internal carotid artery in determining approach to the infratemporal fossa: Fisch Type-C versus expanded endonasal approach (Neurosurgery / joint senior author)

Phan N, Wallwork B, Panizza B, Cabot P. In vitro anti-inflammatory properties of tropical rainforest biological extracts and dexamethasone as novel therapeutics for the treatment of chronic rhinosinusitis.

Thompson M, Allsopp T, Anoopkumar-Dukie S, Davey A, Perkins A, Panizza B, Wallwork B, Grant GD. Xylitol exhibits an anti-inflammatory effect in an inflammatory co-culture model

Jenkins G, Richards D, Lambie D, Panizza B. RNF8 is associated with radioresistance, nodal stage and extranodal spread in oral cavity squamous-cell carcinoma. Laryngoscope

THESIS

Panizza BJ: Utilising Fallow Cotton Country to Profitably Fatten Cattle on Corn Silage. Research Report, Graduate School of Management, University of Queensland, 1989. Supervisor: Professor Trevor Grigg

EDITORIAL ACTIVITIES

- Editorial Board, Journal of Neurological Surgery Part B: Skull Base
- Editorial Board, Current Opinions in Otolaryngology & Head and Neck Surgery: 2009 – 2017
- International Editorial Board, Head and Neck: 2008 -
- Editorial Board, Oral Oncology: 2017 -
- Editorial Committee, Australian Supplement to Journal of Laryngology and Otology
- Reviewer, Nature Communications
- Reviewer, Journal of Clinical Oncology
- Reviewer, Cancer
- Reviewer, Molecular Cancer
- Reviewer, Cancer Epidemiology
- Reviewer, Radiotherapy and Oncology
- Reviewer, Dermatology
- Reviewer, Australian and New Zealand Journal of Surgery
- Reviewer, Journal of Laryngology and Otology

- Reviewer, Otolaryngology-Head and Neck Surgery
- Reviewer, Medicine Today
- Reviewer, Head and Neck
- Reviewer. International Journal of Pediatric Otorhinolaryngology
- Reviewer, American Journal of Rhinology and Allergy

LECTURES AND SCIENTIFIC PRESENTATIONS

Presentation, Clinical Trials. World Head and Neck Cancer Day Forum – Bringing Clinicians and Scientists Together, Translational Research Institute, Brisbane, Jul 27, 2019

Presentation, Parapharyngeal Tumours. PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, June 28-29, 2019

Presentation, Maxillectomy. PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, June 28-29, 2019

Invited Speaker, Surgical approaches and outcomes in malignant perineural spread. Australian Society of Otolaryngology Head and Neck Surgery, Annual Scientific Meeting, 22-24 Mar, 2019, Brisbane

Invited Plenary Lecture, Advance or stagnate: The importance of new technology and research for clinical delivery. Australian Society of Otolaryngology Head and Neck Surgery, Annual Scientific Meeting, 22-24 Mar, 2019, Brisbane

Invited Speaker, Transpetrous approaches to the skull base. Cranial Base Surgery Course, 14-16 Mar, 2019, Emory University, Atlanta, **USA**

Presentation, Head and Neck Cancer Update. GP Education Day, 23 Feb, 2019, Brisbane

Invited Speaker, The importance of surgeons working with basic scientists: The clinical research – clinical trial feedback loop. 14th Asia-Oceania ORL-HNS Congress and the 71st Annual Conference of the Association of Otolaryngologists of India, 9-13 Jan, 2019, Hyderabad, **INDIA**

Invited Speaker, Management of the temporal bone and cranial nerves in advanced cuneiform malformation. 14th Asia-Oceania ORL-HNS Congress and the 71st Annual

Conference of the Association of Otolaryngologists of India, 9-13 Jan, 2019, Hyderabad, **INDIA**

Invited Speaker, Cutaneous malignancy with perineural spread: An entity not to be missed, Australasian College of Dermatology ASM – 19 May 2018, Gold Coast

Invited Speaker, Perineural invasion in Head and Neck Cancer. St Vincent's Advanced Head and Neck Dissection Course 5-6 May, 2018, Sydney.

Invited Speaker, Management of Temporal Bone and Cranial Nerves in Advanced parotid Malignancy, ASOHNS ASM, 9-11 Mar, 2018, Perth.

Invited Speaker, Perineural Trigeminal Spread in Malignancy. South Pacific ORL Forum, 10-12 Jul 2017, Honolulu, Hawaii, **USA**.

Invited Speaker, Direct injection of tumours: No hospitals required. Monthly Cancer Care Research Forum. Royal Brisbane and Womens Hospital, 18 Apr 2017, Brisbane.

Invited Speaker, Infratemporal fossa approaches according to Fisch. Cranial Base Surgery Course: A 360° Perspective. Emory University School of Medicine, 6-8 Apr 2017, Atlanta, Georgia, **USA**.

Invited Speaker, Transtemporal fossa approaches to the posterior fossa. Cranial Base Surgery Course: A 360° Perspective. Emory University School of Medicine, 6-8 Apr, 2017, Atlanta, Georgia, **USA**.

Invited Lecture, Management of Temporal Bone Malignancy. Queensland Temporal Bone Course, 10-11 Nov 2016, Brisbane

Invited Speaker, The new BDHP Cancer Theme: Head and Neck Cancers. RBWH 2016 Cancer Care Services Research Retreat, 10 Nov 2016, Brisbane.

Invited Plenary Speaker, Surgical approaches and outcomes in malignant perineural spread. Royal Australian and New Zealand College of Radiologists 67th Annual Scientific Meeting, 13-16 October 2016, Gold Coast, Australia.

Invited Speaker Plenary Session, New insights into perineural spread of cancer. 7th International Congress of the World Federation of Skull Base Societies, 14-17 June, 2016, **Osaka, Japan**

Invited Speaker, Sonic Imaging Conference, The ENT Surgeon and the Radiologist – A case based multidisciplinary approach to common head, neck and skull base problems, 3-5 June 2016, Gold Coast, Australia.

Invited Speaker, Perineural Invasion and Spread in Head and Neck Malignancy. 7th World Congress for Endoscopic Surgery of the Skull Base and Brain, 15-18 May, 2016, Chicago, Illinois, **USA**.

Invited Speaker, The role of the MDT in acoustic neuroma management and the effect of observation in treatment decisions. Royal Australasian College of Surgeons Annual Scientific Congress, 2-6 May 2016, Brisbane Australia.

Invited Speaker, Perineural Spread: A World Class Team's Experience. Surgical Approaches and Outcomes. Royal Australasian College of Surgeons Annual Scientific Congress, 2-6 May 2016, Brisbane Australia.

Invited Speaker, Malignancy extending to the Temporal Bone. Australian Society of Otolaryngology Head and Neck Surgery, Annual Scientific Meeting, 6-8 March 2016, Melbourne, Australia.

Invited Speaker, Infratemporal fossa approaches to the lateral skull base. Contemporary Management of Skull Base Tumours – a 360 Degree Perspective, 5 March 2016, St Vincent Hospital, Melbourne, Australia.

Invited Speaker, The pathology of skull base tumours: Influence on approach and method of removal. Contemporary Management of Skull Base Tumours – a 360 Degree Perspective, 4 March 2016, St Vincent Hospital, Melbourne, Australia.

Invited Plenary Speaker, Surgical treatment of large nerve involvement in head and neck cancer. 2nd Global Advances and Controversies in Skin Cancer, 31 October 2015, Brisbane, Australia.

Invited Speaker, Changes Over Time in Head and Neck Cancer and The Evolving Role of the Multidisciplinary Clinic. Head and Neck / Reconstructive Plastic Surgery Nursing Workshop, 29 August 2015, Brisbane, Australia.

Invited Speaker, Perineural spread of cutaneous malignancy. PA Research Week, 3 August 2015, Brisbane.

Invited Speaker, Judging Success: The role of the multidisciplinary clinic. World Congress on Larynx Cancer. 26-30 July 2015, Cairns, Australia.

Grand rounds, HPV oropharyngeal cancer: changing epidemiology, treatment regimens and long term implications. Princess Alexandra Hospital, 23 July 2015

Invited Lecture, Management of the facial nerve in salivary gland surgery. Australian Society of Otolaryngology Head and Neck Surgery, Annual Scientific Meeting, Sydney, 7-9 March 2015

Keynote Address, Translabyrinthine approach to the internal auditory canal. Otology Update and Lateral Temporal Bone Symposium, Georgia Regents University, **Augusta, Georgia, USA**, 5-7 February 2015

Keynote Address, Addressing the Jugular Fossa. Otology Update and Lateral Temporal Bone Symposium, Georgia Regents University, **Augusta, Georgia, USA**, 5-7 February 2015

Keynote Address, Temporal Bone Resection. Otology Update and Lateral Temporal Bone Symposium, Georgia Regents University, **Augusta, Georgia, USA**, 5-7 February 2015

Invited Speaker, Overview of head and neck cancer translational research. Brisbane

Cancer Conference, Brisbane, 18-19 December 2014

Invited Speaker, Perineural spread of cutaneous malignancy: An update. Tri_society Head and Neck Oncology Meeting, Darwin, 14-16 August 2014

Round Table Discussion, Non-melanoma skin cancers. 5th World Congress – International Federation of Head and Neck Oncologic Societies and the Annual Meeting of the American Head and Neck Society, July 26-30, 2014, **New York, USA**

Submitted presentation, EBC-46: A novel treatment for head and neck squamous cell carcinoma. Tri_society Head and Neck Oncology Meeting, Darwin, 14-16 August 2014

Invited Speaker, Tumours of the Petrous Bone: Malignancy extending to the temporal bone. 11th European Skull Base Society Congress, **Paris, France**, 26-28 June 2014

Invited Speaker, Trends in the Management of Vestibular Schwannoma: What effect does treatment of a VS have on chronic imbalance? 11th European Skull Base Society Congress, **Paris, France**, 26-28 June 2014

Invited Speaker, Changes in time in head and neck cancer: implications for clinical delivery. The 2nd Diamantina Health Partners Forum, Brisbane, 30 April – 2 May 2014

Invited Plenary Speaker, The dilemma of perineural spread. 24th North American Skull Base Surgery Meeting, San Diego, USA, 14-16 February 2014

PNI – an ENT surgeon's perspective. Global controversies and advances in skin cancer, Brisbane, Nov 21-24, 2013

Head and neck radiology – integration of surgeon and radiologist. Medical Imaging Nurses Association Australia, National Conference, Gold Coast, May 17-19, 2013

Round Table Discussion/Lecture, ENT image guided surgery in Australia: An update on indications, rebates and systems. Intraoperative guidance system use in skull base surgery. 63rd Annual Scientific Meeting of the Australian Society of Otolaryngology Head and Neck Surgery, Perth, Mar 16-20, 2013

Invited Speaker, Reaches and limits of skull base surgery for perineural invasion. 63rd Annual Scientific Meeting of the Australian Society of Otolaryngology Head and Neck Surgery, Perth, Mar 16-20, 2013

Anatomy of Meckel's Cave. 7th international cadaveric dissection course on lateral approaches to the skull base, **Nice, France**, Nov 7 – 10, 2012

Poster Presentation: The zonal classification of perineural invasion in head and neck malignancies: A pictorial review. Sommerville J, Gandhi M, Panizza B. The Royal Australian and New Zealand College of Radiologist, Sydney, Aug 30 – Sep 2, 2012

Poster Presentation: Large nerve perineural spread of cutaneous malignancy: An update on surgical outcomes. AHNS 2012 8th International Conference, **Toronto**, Ontario Canada, July 21-25, 2012

Invited Speaker, Round Table: Skull Base Malignancy 1; Dilemmas in the Management of Lateral Skull Base Malignancy. 6th International Congress of the World Federation of Skull Base Societies and the 10th European Skull Base Society Congress, **Brighton, UK**, May 16-19, 2012

Invited Speaker, Chasing perineural disease in the skull base. Australian Society of Otolaryngology, Head and Neck Surgery ASM, Adelaide, March 31 – April 3, 2012

Van Rompaey J, Suruliraj A, Mirambeaux M, Panizza B, Solares C; Accessing the Parapharyngeal Space: An anatomical study comparing the endoscopic endonasal and the subtemporal preauricular approaches. Presented at the North American Skull Base Society annual meeting. Las Vegas, Nevada, February 2012

Invited Speaker, Large nerve perineural spread of cutaneous malignancy. Tri-Society Head and Neck Oncology Meeting, **Singapore**, September 1-3, 2011

Instructional Session, Instrumentation in skull base surgery. Tri-Society Head and Neck Oncology Meeting, **Singapore**, September 1-3, 2011

Invited Speaker, Paediatric skull base tumours, Australian and New Zealand Society of Paediatric Otolaryngology 2011 Conference, Brisbane, Australia, August 27, 2011

Visiting Professor, Medical College of Georgia, **Augusta**, Georgia, USA, April 25, 2011

Visiting Professor, Skull base surgery and its application to head and neck malignancy. Head and Neck Service, Memorial Sloan-Kettering Cancer Center, **New York, USA**, April 21, 2011

Van Rompaey J, Bush C, Khabbaz E, Panizza B, Solares C, What is the best route to Meckel's Cave? Presented at the North American Skull Base Society annual meeting. Phoenix, Arizona, February 2011

Poster Presentation, The investigation of persisting CSF rhinorrhoea with particular emphasis on the role of MR cisternography. Keller A, Gandhi M, Kennedy D, Panizza B. Radiological Society of North America 96th Scientific Assembly and Annual Meeting, **Chicago**, USA, November 28 – December 3, 2010

Surgical anatomy of the approaches to the sphenoid sinus and its relations. 5th International Dissection Course on A 360° Journey around the Skull Base: Anterior and Lateral Approaches Course, Nice, **France** October 27-30, 2010

Surgical approaches to manage malignant lesions of the skull base. 5th International Dissection Course on A 360° Journey around the Skull Base: Anterior and Lateral Approaches Course, Nice, **France** October 27-30, 2010

Concepts of lateral approaches and the choice of the best approach for each lesion. 5th International Dissection Course on A 360° Journey around the Skull Base: Anterior and Lateral Approaches Course, Nice, **France** October 27-30, 2010

Invited Speaker, The role of endoscopic endonasal surgery in sinonasal malignancy. Cambridge Anterior Skull base Course, **Cambridge**, UK, 23-25 October 2010

Invited Speaker, Controversies in skull base - Case Presentations. 2nd Adelaide Endoscopic Skull Base Course, University of Adelaide, Adelaide, 15-17 July 2010

Invited Speaker, Management of perineural SCC skull base invasion. Annual Scientific Congress, Royal Australasian College of Surgeons, Perth, 4-7 May 2010

Submitted paper, Advanced cutaneous scc with temporal bone extension. Kitipornchai L, Essig G, Adams F, Porceddu S, Gandhi M, Panizza B. Annual Scientific Meeting, Australian Society of Otolaryngology, Head and Neck Surgery, Sydney, 27-31 March 2010

Submitted paper, Causes and consequences of a anterior pharyngeal pouch after laryngectomy, Anderson S, Panizza B. Annual Scientific Meeting, Australian Society of Otolaryngology, Head and Neck Surgery, Sydney, 27-31 March 2010

Invited Speaker, Unified services for acoustic neuromas. 3rd Biennial Queensland Acoustic Neuroma Conference, Brisbane, 29 August 2009

Invited Speaker, Integration of skull base surgery and translational research. PAH Week, Princess Alexandra Hospital, Brisbane, 17-21 August 2009

Invited Speaker, The management of cutaneous malignancy with large nerve perineural spread. Annual Scientific Meeting, Australasian College of Dermatologists, Broadbeach, 17-20 May, 2009

Submitted Paper, Growth in vestibular schwannomas should be the main determinant for therapeutic intervention. Solares A, Panizza B. Annual Scientific Meeting, Australian Society of Otolaryngology, Head and Neck Surgery, Gold Coast, 23-27 May, 2009

Submitted Paper, Cutaneous squamous cell carcinoma of the head and neck with clinical perineural invasion: Impact of radiological classification and skull base surgery. Lee K, Panizza B, Redmond M, Solares A. Annual Scientific Meeting, Australian Society of Otolaryngology, Head and Neck Surgery, Gold Coast, 23-27 May, 2009

Submitted Paper, Advanced cutaneous malignancy with temporal bone extension: Evaluation of staging and lateral temporal bone resection. Adams F, Kitipornchai L, Essig G, Gandhi M, Panizza B. Annual Scientific Congress, Royal Australasian College of Surgeons, Brisbane, 5-8 May, 2009

Invited Speaker, Facial pain and malignant invasion of the 5th cranial nerve. Annual Scientific Congress, Royal Australasian College of Surgeons, Brisbane, 5-8 May, 2009

Invited Speaker, Temporal bone malignancy. Singapore OHNS Members and ORL Trainees, Singapore General Hospital, **Singapore**, 20 April, 2009

Invited Plenary Speaker, Endoscopic approaches for anterior craniofacial and malignancy. 9th Congress of the European Skull Base Society, **Rotterdam, The Netherlands**, 15-18 April, 2009

Poster Presentation, Cutaneous squamous cell carcinoma of the head and neck with perineural invasion: a single institution experience. Solares C, Redmond M, Panizza B. 7th International Conference on Head and neck Cancer, **San Francisco, USA**, 19-23 July, 2008

Invited Speaker, How should perineural infiltration in parotid and cutaneous malignancy be managed? 77th Annual Scientific Congress, Royal Australasian College of Surgeons, **Hong Kong**, 12-16 May, 2008

Poster Presentation, Neural cell adhesion molecule expression does not correlate with perineural invasion in cutaneous squamous cell carcinoma of the head and neck, Solares C, Brown I, Boyle G, Parsons P, Panizza B. Triological Society 2008 Annual Program, Grande Lakes, **Orlando, Florida, USA**, 1-4 May, 2008

Visiting Professor, Lateral skull base tumours. Cleveland Clinic, **Cleveland, Ohio, USA**, 26 September, 2007

Invited Speaker, A multidisciplinary approach to base of skull surgery, 47th Annual PAH Week, Brisbane, 20-24 August, 2007

Invited Speaker, Temporal bone tumours, Royal Prince Alfred, CME Meeting, Sydney, 11 July, 2007

Invited Speaker, Malignancies extending to the temporal bone. Royal Society of Medicine, Section of Otology, **London, United Kingdom**, 4 May, 2007

Invited Speaker, Middle Cranial Fossa Approaches, Australian Society of Otolaryngology, Head & Neck Surgery, ASM, Adelaide, 31 March – 3 April, 2007

Lecture – Perineural spread in cutaneous squamous cell carcinoma of the head and neck. Solares A, Burns H, Redmond M, Panizza B. Australian Society of Otolaryngology, Head & Neck Surgery, ASM, Adelaide 31 March – 3 April, 2007

Invited Speaker, The role of the endoscope in skull base surgery. Australian and New Zealand Head & Neck Society, Annual Meeting, **Wellington, New Zealand**, 28 September – 1 October, 2006

Invited Speaker, Fungal Sinusitis, ASOHNS Robert Guerin Memorial Annual national registrars conference. Brisbane, 25 July, 2006

Lecture – Sphenoid Mycetomas. Bowman J, Gandhi M, Panizza B. 11th Congress of the International Rhinological Society, Sydney, 25-29 October, 2005

Invited Lecture. Peripheral causes of vertigo. Neurological disorders, ageing and balance. University of Queensland, Brisbane, 21 July, 2005

Lecture on Sphenoidotomy. Cadaver dissection course in rhinology and rhinoplasty. University of Queensland, Brisbane, 15-16 July, 2005

Lecture on Mid Face Degloving. Cadaver dissection course in head and neck surgery. University of Queensland, Brisbane, 8-9 July, 2005

Lecture on Selective Neck Dissection. Cadaver dissection course in head and neck surgery. University of Queensland, Brisbane, 8-9 July, 2005

Invited Panelist, Instruction Course: Tumor Board – Oral Cavity. Carcinoma of the Oral Cavity: Access and its Effect on Margins and Survival, 6th International Conference on Head and Neck Cancer, **Washington DC**, USA, 7-11 August 2004

Presenter, Registrar Training Day, Buderim, 19 June 2004.

Guest Speaker, PAH Cancer Collaborative Group, Review of Acoustic Neuroma Research, Brisbane, 21 April 2004

Invited Speaker, Malignant Salivary Gland Disease, Breakfast Session Workshop, Annual Scientific Meeting Australian Society of Otolaryngology, Head and Neck Surgery, Sydney, 24-26 March 2004

Lecture on Fungal Sinusitis, Advanced Course in Functional Endoscopic Sinus Surgery, 25-26 July 2003, Brisbane

Invited Lecture, Is En-bloc Resection Better Than Piecemeal with a Margin, Combined Neurosurgical / Head and Neck Session, Lateral Skull Base Malignant Disease, Annual Scientific Congress, Royal Australasian College of Surgeons, Brisbane, 9 May 2003

Invited Speaker, Neurotology-Skull Base Surgery, 8th Annual OHNNG Conference, Brisbane, 13-15 March 2003

Invited Speaker, Understanding Tracheostomies; Tracheostomy and Plastics, Nurses Education Evening, 10 March 2003

Invited Speaker, The Subtemporal Preauricular Infratemporal Fossa Approach for Skull Base Lesions, Microsurgical Approaches to the Skull Base. **Brussels**, Belgium, 19-23 November 2002

Invited Speaker, Perineural Spread of Cutaneous Head and Neck SCC – Clinical and Research Aspects, The Garnett Passe and Rodney Williams Memorial Foundation Frontiers in Otorhinolaryngology, Noosa, 31 July – 2 August 2002

Invited Speaker, Sinusitis and its Complications, ASOHNS Annual National Registrars Conference, Brisbane 28-31 July 2002

Session Chair, Making Sense of the Ear, 42nd Annual PAH Week, 15-19 July 2002

Invited Speaker, Management of Vertigo, Mater Division of Surgery GP Education Series, 5 March 2002

Invited Faculty and Speaker, Management of Advanced Skull Base Cancer, Head and Neck 2001, Melbourne, 9-11 November 2001

Invited Lecture, Advanced Audiological Management Students, the Future Role of Audiology, Princess Alexandra Hospital, 29 October 2001

Invited Speaker, Common Approaches Available to the Skull Base, Centenary Surgical Oncology Meeting, Brisbane, 13-17 August 2001

Speaker, Skull Base Techniques in Head and Neck Tumours with Perineural Spread, 41st Annual PAH Week, 18-22 June 2001

Session Chair, Skull Base Surgery, 41st Annual PAH Week, 18-22 June 2001

Speaker, Skull Base Approaches in Carcinomas of the Head and Neck with Perineural Spread, Annual Scientific Meeting, Australian Society of Otolaryngology Head and Neck Surgery, Adelaide, 26-29 March 2001

Invited Speaker, The Treatment of Vertigo, GP Workshop, 13 July and 26 October 2000

Invited Speaker, Management of Bell's Palsy and Ramsay Hunt Syndrome, Annual Scientific Meeting, Australian Society of Otolaryngology Head and Neck Surgery, Melbourne, 25-31 March 2000

Invited Faculty and Speaker, How I Do It – The Gortex Method of Medialization Thyroplasty, First Australasian Course on Laryngeal Framework Surgery, Sydney, 9-10 December 1999

Invited Speaker, Head and neck Surgery with an Emphasis on Skull Base, GP Education Evening, 24 March and 30 September 1999

Invited Speaker, Advances in ENT and its Effects on Audiology, Audiology: Exploring the Frontiers, Continuing Education Seminar, Audiological Society of Australia, 20 March 1999

Speaker, Anterior Approaches in Juvenile Nasopharyngeal Angiofibromas with Intracranial Extension, Annual Scientific meeting, Australian Society of Otolaryngology Head and Neck Surgery, Canberra, 12-16 March 1999

Speaker, Preliminary Experience with Positron Emission Tomography and Paragangliomas of the Head and Neck, Annual Scientific Meeting, Australian Society of otolaryngology Head and neck Surgery, Canberra, 12-16 March 1999

Speaker, Skull Base Surgery at the Gruppo Otologico, Piacenza, Italy and the Ospedali Riuniti di Bergamo, Italy, Annual Scientific Meeting, Australian Society of Otolaryngology Head and Neck Surgery, Canberra, 12-16 March 1999

Invited Speaker, Skull Base Surgical Approaches, 12th Biennial Congress of the Asian Surgical Association, Brisbane, 7-10 March 1999

Invited Resource Consultant, Stridor in the newborn, Neonatal Grand Rounds, mater Mothers Hospital, 26 August 1998

Invited Speaker, St Andrews War Memorial Hospital, ENT Workshop for General Practitioners, Head and Neck Cancers, Brisbane, 5 August 1998

Invited Speaker, Management of Respiratory Tract Infections, GP Education Evening, 30 July 1998

Invited Speaker, the Surgical Approaches to Jugular Foramen Schwannomas, 38th Annual PAH Week, 20-24 July 1998

Invited Speaker, Introduction to Neurotology / Skull Base Surgery, 38th Annual PAH Week, 20-24 July 1998

Invited Speaker, Management of Intracranial Juvenile Nasopharyngeal Angiofibromas, 38th Annual PAH Week, 20-24 July 1998

Invited Speaker, Common ENT Problems in Private Practice, GP Education Day, 21 June 1998

Assistant Director, Princess Alexandra Hospital, Head and Neck Course, Brisbane, 13-14 February 1999

Invited Demonstrator, Neurotology and Temporal Bone Tumours, Temporal Bone Course, Brisbane, 27 October 2001

COURSES / CONFERENCES

Convenor:

Scientific Convenor. 15th Asia-Oceania ORL-HNS Congress, Brisbane, 2023

World Head and Neck Cancer Day Forum – Bringing Clinicians and Scientists Together, Translational Research Institute, Brisbane, Jul 27, 2019

PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, June 28-29, 2019

PA Hospital/UQ Snoring and Obstructive Sleep Apnoea Cadaver Dissection Course, Brisbane, June 26-27, 2019

The David Brown-Rothwell Memorial, 7th Biennial Queensland Acoustic Neuroma Conference, August 25, 2018

PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, June 22-23, 2018

PA Hospital/UQ Two day Endoscopic Sinus Surgery Workshop With either: Stream 1 Advanced Rhinoplasty or Stream 2 Endoscopic Skull Base, Brisbane, June 20-21, 2018

Course Chairman 7th Multidisciplinary Update on Thyroid and Parathyroid Surgery, Noosa, Nov 9-11, 2017

PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, Jun 30 – Jul 1, 2017

PA Hospital/UQ Snoring and Obstructive Sleep Apnoea Cadaver Dissection Course, Brisbane Jun 28-29, 2017

The David Brown-Rothwell Memorial, 6th Biennial Queensland Acoustic Neuroma Conference, August 27, 2016

PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, July 15-16, 2016.

PA Hospital/UQ An Introductory Cadaver Workshop on Transoral Laser Microsurgery, Brisbane July 14, 2016

PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, July 10-11, 2015

PA Hospital/UQ Snoring and Obstructive Sleep Apnoea Cadaver Dissection Course, Brisbane, July 8-9, 2015

5th Biennial David Brown-Rothwell Memorial Conference on Acoustic Neuromas Brisbane August 30, 2014

PA Hospital/UQ Head and Neck Cadaver Dissection Course, Brisbane, June 27-28, 2014

PA Hospital/UQ Snoring and Obstructive Sleep Apnoea Cadaver Dissection Course, Brisbane, June 25-26, 2014

Local Co-Convenor, Sleep and OSA Surgery Dissection Course, Brisbane, October 17-18, 2013

PA Hospital Head and Neck Cadaver Dissection Course, Brisbane, July 5-6, 2013

Dysphagia Workshop, Princess Alexandra Hospital, Brisbane, July 4, 2013

Queensland Skull Base Unit Endoscopic Skull Base Cadaveric Dissection Course, Brisbane, June 27-29, 2013

Co-Director, 7th International Cadaveric Dissection Course on Lateral Skull Base, **Nice, France**, November 7-9, 2012

4th Biennial David Brown-Rothwell Memorial Conference on Acoustic Neuromas for patients, Brisbane, August 25th, 2012 (220 attendees)

PA Hospital Head and Neck Cadaver Dissection Course, Brisbane, July 6-7, 2012

Co-Director, 6th International Cadaveric Dissection Course on Endoscopic Approaches to the Anterior Skull Base, **Nice, France**, October 26-29, 2011

Co-Director, 5th International Dissection Course on A 360° Journey around the Skull Base: Anterior and Lateral Approaches Course, **Nice, France** October 27-30, 2010

Convenor, Head and Neck Vascular Malformation Evening, Princess Alexandra Hospital, February 23, 2010 (approx 100 attendees)

Co-Director, 4th International dissection course on Lateral approaches in Skull Base Surgery, Institut d'Anatomie Faculte de Medecine, Universite des Etudes, **Nice, France**, November 19-21, 2009

Convenor, The Pittsburgh Endoscopic Skull Base Course, Brisbane, June 25-27, 2009 (40 dissectors from 6 countries)

Co-scientific convenor, Annual Scientific Meeting, Australian Society of Otolaryngology, Head and Neck Surgery, Gold Coast, May 23-27, 2009

Co-Director, 3rd International Hands-on Course on Endoscopic and Microscopic Microsurgery of the Skull Base: Techniques, Combined Approaches and Operations. Institut d'Anatomie, Faculte de Medecine, Universite des Etudes, **Nice, France**, June 6-8, 2008

Convenor, Australian and New Zealand Head & Neck Society, 9th Annual Scientific Meeting, Brisbane 26-28 July, 2007

Convenor, Anterior approaches to the skull base cadaver dissection course. University of Queensland, Brisbane, 15 July, 2007

Co-scientific convenor, Annual Scientific Meeting, Australian Society of Otolaryngology, Head and Neck Surgery, 11-15 May 2003, Cairns

Convenor, Head and Neck Section, Annual Scientific Congress, Royal Australasian College of Surgeons, 5-9 May 2003, Brisbane

Organising Committee:

6th Multidisciplinary Update on Thyroid and Parathyroid Surgery, Noosa, 11-14 November, 2015

International Scientific Reference Group, Global Advances and Controversies in Skin Cancer 2015, Brisbane, 29-31 October, 2015

5th Multidisciplinary Update on Thyroid and Parathyroid Surgery, Noosa, 14-16 November, 2013

Australian and New Zealand Head and Neck Cancer Society and International Federation of Head and Neck Oncological Societies 2012 World Tour, Brisbane, 24-26 October, 2012

University of Queensland / Princess Alexandra Hospital Global Post-Laryngectomy Rehabilitation Cadaver Demonstration Course and Head and Neck Cadaver Dissection Course, Brisbane, 4-5 July, 2012

Member, International Committee, 6th International Congress of the World Federation of Skull Base Societies, **Brighton, United Kingdom**, 16-19 May, 2012

1st Tri-Society Head and Neck Meeting (Australia and New Zealand / Singapore / Hong Kong) **Singapore**, September 1-3, 2011

3rd Biennial Queensland Acoustic Neuroma Conference, Brisbane, 29 August, 2009

Acoustic Neuroma Conference. Patients and Clinicians in Partnership. Day J, Brown-Rothwell D, Panizza B. Princess Alexandra Hospital, Brisbane, 8 September, 2007.

Curing Acoustic Neuromas: One day conference for clinicians and patients, showcasing treatment and management. Day J, Brown-Rothwell D, Panizza B. Princess Alexandra Hospital, Brisbane, 30 July, 2005.

Multidisciplinary update on thyroid cancer for surgeons. Coolumb, 9-12 November, 2005.

Faculty / Honoured Guest:

Visiting Professor, Cranial Base Surgery Course, 14-16 Mar, 2019, Emory University, Atlanta, **USA**

International Faculty, 6th World Congress of the IFHNOS, September 1-4, 2018, Buenos Aires, **Argentina**

Faculty, St Vincent's Advanced Head and Neck Dissection Course May 5-6, 2018, Sydney

Faculty, Australian Society of Otolaryngology-Head and Neck Surgery, Annual Scientific Meeting, March 9-11, 2018, Perth

International Faculty, North American Skull Base Society 28th Annual Meeting

February 16-18, 2018, Coronado, CA, **USA**

Visiting Professor, Cranial Base Surgery Course: A 360° Perspective. Emory University School of Medicine, 6-8 Apr 2017, Atlanta, Georgia, **USA**.

International Faculty, 7th International Congress of the World Federation of Skull Base Societies, June 14-17, 2016. **Osaka, Japan**

International Faculty, 7th World Congress for Endoscopic Surgery of the Skull Base and Brain, May 15–18, 2016. **Chicago, USA**

Guest of Honour, Otology Update and Lateral Temporal Bone Symposium, Georgia Regents University, February 5-7, 2015. **Augusta, USA**

International Faculty, 5th World Congress – International Federation of Head and Neck Oncologic Societies and the Annual Meeting of the American Head and Neck Society, July 26-30, 2014, **New York, USA**

International Faculty, 24th North American Skull Base Surgery Meeting: Skull Base: Defining Value Based Care, February 14-16, 2014 **San Diego, CA, USA**

Invited Faculty, State of the art endoscopic skull base surgery – Hands on course, The Ohio State University, Columbus, Ohio, **USA**, October 31 – November 3, 2013

International Faculty, 20th International Federation of Otorhinolaryngological Societies (IFOS) World Congress, **Seoul, South Korea**, 1-5 June 2013

International Faculty, 6th International Congress of the World Federation of Skull Base Societies, **Brighton, United Kingdom**, 16-19 May, 2012

Guest of Honour, Cambridge Anterior Skull Base Course, **Cambridge, United Kingdom**, 23-25 October 2010

2nd Adelaide Endoscopic Skull Base Course, University of Adelaide, Adelaide, 15-17 July 2010

Cadaver dissection course in Head and Neck Surgery, University of Queensland, Brisbane, 2-3 July 2010

Cadaver dissection course in functional endoscopic sinus surgery. University of Queensland, Brisbane, 13-14 July, 2007

Cadaver dissection course in head and neck surgery. University of Queensland, Brisbane, 6-7 July, 2007

Visiting Professor, 1st International dissection course of lateral approaches in skull base surgery. Universite des Etudes, **Nice, France**, 12-15 November, 2006.

Cadaver dissection course in head and neck surgery. University of Queensland, Brisbane, 22-23 July 2006.

Upover Downunder III ENT Meeting, **Campitello, Italy**, 28 January – 4 February 2006.

Cadaver dissection course in rhinology and rhinoplasty. University of Queensland, Brisbane, 15-16 July, 2005.

Cadaver dissection course in head and neck surgery. University of Queensland, Brisbane, 8-9 July, 2005.

Upover Downunder ENT Meeting, **Campitello, Italy**, 14-21 February 2004.

Advanced course in functional endoscopic sinus surgery. University of Queensland, Brisbane, 25-26 July 2003

Advanced course in head and neck surgery. University of Queensland, Brisbane, 18-19 July, 2003

Invited Faculty, Microsurgical Approaches to the Anterolateral Skull Base, **Brussels, Belgium**, 19-23 November, 2002

Session Chair / Invited Panel:

Plenary Session 4 Chair, Australian Society of Otolaryngology Head and Neck Surgery, Annual Scientific Meeting, 22-24 Mar 2019, Brisbane.

Parotid Malignancy Panel, ASOHNS ASM, 9-11 Mar 2018, Perth.

Expert Debate, Head and Neck Malignancies with Skull Base Involvement: Controversies in Management, North American Skull Base Society 28th Annual Meeting, 16-18 Feb, 2018, San Diego, **USA**

Round Table Panel Moderator. Perineural Invasion / Spread. 7th World Congress for Endoscopic Surgery of the Skull Base and Brain. 15-18 May, 2016, Chicago, Illinois, **USA**.

Chair, Opening Plenary Session, 6th Multidisciplinary Update on Thyroid and Parathyroid Surgery, Noosa, 11-14 November, 2015

Session Chair, Head and Neck. Australian Society of Otolaryngology Head and Neck Surgery, Annual Scientific Meeting, Melbourne, 6-8 March 2015

Session Chair, Salivary gland disease. Australian Society of Otolaryngology Head and Neck Surgery, Annual Scientific Meeting, Sydney, 7-9 March 2015

Panelist, Incorporating cancer immunotherapy as a complementary treatment approach. TRI, Brisbane, 9 September 2014

Session Chair, Skullbase / Cutaneous and Head and Neck Cancer. Tri-Society Head and Neck Oncology Meeting, Darwin, 14-16 August 2014

Moderator/Chair, Non-Melanoma Skin Cancer Panel. 5th World Congress – International Federation of Head and Neck Oncologic Societies and the Annual Meeting of the American Head and Neck Society, July 26-30, 2014, New York, **USA**

Session Chair, Oral Papers: Molecular Genetics I. 5th World Congress – International Federation of Head and Neck Oncologic Societies and the Annual Meeting of the American Head and Neck Society, July 26-30, 2014, New York, **USA**

Session Chair, Video Panel 4: Endoscopic Skull Base Approaches. 5th World Congress – International Federation of Head and Neck Oncologic Societies and the Annual Meeting of the American Head and Neck Society, July 26-30, 2014, New York, **USA**

Moderator, Perineural Spread, 24th North American Skull Base Surgery Meeting: Skull Base: Defining Value Based Care, San Diego, **USA**, 14-16 February, 2014

Chair, Workshop on Perineural Invasion, Global Controversies and Advances in Skin Cancer, Brisbane, 21-24 November, 2013

Chair, Advanced Squamous Cell Carcinoma, Global Controversies and Advances in Skin Cancer, Brisbane, 21-24 November, 2013

Chair, Thyroid Cancer Management, 5th Multidisciplinary Update on Thyroid and Parathyroid Surgery, Noosa, 14-16 November, 2013

Chair, Vestibular Schwannomas, 20th International Federation of Oto-Rhino-Laryngological Societies, **Seoul**, 1-5 June, 2013

Round Table: Skull Base Malignancy 1 “Dilemmas in the Management of Lateral Skull Base Malignancy.” 6th International Congress of the World Federation of Skull Base Societies, Brighton, **United Kingdom**, 16-19 May, 2012

Tailored Therapies Head and Neck Workshop, Brisbane, 31 March, 2012

Debate Chair, This house would offer transoral robotic surgery (TORS) for early oropharyngeal cancer, Tri-Society Head and Neck Oncology Meeting, Singapore, 1-3 September, 2011

Larynx Cancer, 12th Annual Scientific Meeting of the Australian and New Zealand Head and Neck Cancer Society, Sydney 2-4 September, 2010

Mid Face Tumours, 10th Annual Scientific Meeting, Australian and New Zealand Head and Neck Society, Melbourne, 4-6 September, 2008

Paragangliomas. 75th Annual Scientific Congress, Royal Australasian College of Surgeons, Sydney, 15-19 May, 2006.

Multidisciplinary update on thyroid cancer for surgeons. Coolum, 9-12 November, 2005

Acoustic neuroma conference, Brisbane, 30 July, 2005

Salvage and Primary Surgery for Nasopharyngeal Tumours. 4th International Skull Base Congress, Sydney, 31 October – 4 November 2004

The Role of Endoscopic Approaches to the Anterior Skull Base. 4th International Skull Base Congress, Sydney, 31 October – 4 November 2004

Invited Panelist, Nasopharyngeal Pathology and Approaches, 4th International Skull Base Congress, Sydney, 31 October – 4 November 2004

Nasopharyngeal Carcinoma, Annual Scientific Congress, Royal Australasian College of Surgeons, Brisbane, 8 May 2004

Skull Base Surgery, Upover Downunder ENT Meeting, Campitello, Italy, 14-20 February 2004

Chairman, Debate – Is Radiotherapy / Chemotherapy Better Than Surgery? 8th Annual OHNNG Conference, Brisbane, 13-15 March 2003

Panel Member, Decision Making in Skull Base Surgery, Annual Scientific Meeting, Australian Society of otolaryngology, Head and Neck Surgery, Adelaide, 26-29 March 2001

CURRENT RESEARCH

1. Studying the factors involved in the perineural spread of cutaneous squamous cell carcinomas of the head and neck. Research Protocol: 2003/197, Princess Alexandra Hospital and Queensland Institute of Medical Research. Panizza B, Parsons P, Boyle G, Frazer I, Leggatt G.
2. Phase I/II trial to assess the safety of adoptive transfer of cytotoxic T cells specific for EBV latent membrane proteins LMP 1 and 2, in patients with stage III or IV nasopharyngeal carcinoma. Queensland Institute of Medical Research and The princess Alexandra hospital. Khanna R, Moss D, Davis J, Panizza B, Porceddu S.
3. Post-operative concurrent chemo-radiotherapy versus post-operative radiotherapy in high risk cutaneous squamous cell carcinoma of the head and neck. Trans-Tasman Radiation Oncology Group (TROG 05.01). Trial Management Committee: Porceddu S, Rischin D, Poulsen M, Penniment M, Milross C, MaCann A, Panizza B.
4. Analysis of NF2 gene expression in sporadic vestibular schwannoma Research Protocol: 2005/050, Princess Alexandra Hospital and University of Queensland Panizza BJ, Pickles JO, Coman WB.
5. Establishing a role for balance and mobility measures as part of the usual conservative management of patients with acoustic neuromas. Research

Protocol: 2005/198, Princess Alexandra Hospital and University of Queensland.
Panizza B, Low-Choy N, Brown-Rothwell D.

6. Studying the effects of EBC46 in squamous cell carcinomas of the head and neck. Queensland Institute of Medical Research and Princess Alexandra Hospital. Panizza B, Parson P, Boyle G, Adams R
7. Laryngectomy closure and functional results. Anderson S, Panizza B
8. Anti-inflammatory screening of naturally occurring Substances for upper airway. Thompson M, Grant G, Dukie S, Wallwork B, Panizza B

HIGHER DEGREE SUPERVISION – PhD/MPHIL

Tim Warren: Genomic expression of cutaneous squamous cell carcinoma of the head and neck with perineural invasion. PAH/QIMR/UQ – PhD Awarded

Ryan Adams: The efficacy of EBC46 in the treatment of head and neck squamous cell carcinoma. PAH/QIMR/UQ – MPhil Awarded

Melissa Thompson: Anti-inflammatory and anti-biofilm effects of naturally occurring extracts in airway inflammation. PAH/QIMR/Griffith University – MPhil Awarded

Jason Van Rompey. Endoscopic approaches to the skull base; Anatomical studies. PAH/Georgia Health Sciences University/UQ – MPhil Awarded

Sharad Chawla: An analysis of down regulated genes in cutaneous perineural invasion. PAH/QIMR/UQ

Glenn Jenkins: Genomic instability as a prognostic marker of oral malignancy. PAH/IHBI/UQ – Mphil Awarded

Catherine Barnett: Optimising intratumoral treatment of HNSCC mouse models with the novel drug EBC46. PAH/QIMR/UQ – Mphil Awarded

Damian Gardiner: The role of mesenchyme forkhead 1 (FoxC2) and lysyl oxidase-like 2 (Loxl2), in regulating perineural invasion using both in vitro and in vivo murine model systems. PAH/QIMR/UQ – Mphil Awarded

Nga Phan: Antiinflammatory models for upper airway inflammation. PAH/PACE/UQ – Mphil Awarded

Diana Kirke: Differences in brain activation via the utilisation of functional magnetic resonance imaging in patients with spasmodic dysphonia and voice tremor. Icahn School of Medicine, Mount Sinai New York / UQ – Mphil Awarded

Aaron Griffin: Antiinflammatory properties of novel extracts in in-vitro models of inflammation. PAH/PACE/UQ – Mphil Awarded

Michael Redmond: Neurosurgical Treatment of Perineural Spread of Cutaneous Squamous Cell Carcinoma in the Intra Cranial Trigeminal Nerve. PAH/LCCH/Griffith

Sarah Emmett: The effect of human papillomavirus status on cellular microRNA expression in squamous cell carcinoma of the head and neck. PAH/QIMR/UQ – MPhil Awarded

Campbell Schmidt: Molecular mechanisms of perineural spread in squamous cell carcinoma of the head and neck. PAH/UQDI – MPhil Awarded

Elise Gane: Functional recovery of the upper quadrant after neck dissection surgery in patients with head and neck cancer. PhD Awarded

Grace Kirby-Strachan: Studying novel extracts for inflammatory and anticancer properties. PAH/PACE/UQ - Awarded

Nathan Adams: Enhancing the efficacy of EBC-46. PAH/QIMR Berghofer. MPhil Examined – Awarded

Rachel Pillay: The development of PDX models of Head and Neck Squamous Cell Carcinoma.

Courtney Henry: Modifying the clinical use of a novel PKC-activating drug. PAH/QIMR/UQ - Awarded

Stuart Bailey

Johnson Huang

Jemma Portet

Michael Schachtel

Angelica Lynch

COMMITTEES AND BOARDS

Executive Committee Member, World Federation of Skull Base Societies 2016 - present

Princess Alexandra Hospital Research Council 2015 - 2019

Executive Council, International Federation of Head and Neck Oncological Societies,
July 2014 – present

International Board of Directors, Global Online Fellowship in Head and Neck Surgery
and Oncology, 2014 - 2019

Member Council, Clinical Oncology Society of Australia, July 2013 – August 2015

Head and Neck Cancer Stream Leader, Integrated and Comprehensive Cancer Care,
Brisbane Diamantina Health Partners, 2013 - 2018

Examiner, Otolaryngology, Head and Neck Surgery, Royal Australasian College of
Surgeons, 2010 - 2019

Executive Committee, Australian and New Zealand Head and Neck Cancer Society
2004 - 2014

Secretary, Sept 2008 – Sept 2010

Vice-President Sept, 2010 – Sept 2011

President, Sept 2011 – Nov 2012

Immediate Past-President, Nov 2012 – Aug 2014

Executive Board, ANZHNCS Foundation, 2014

Director of Registrar Training, Otolaryngology, Head and Neck Surgical Training
Program (Queensland), 2003-2008.

Selector, Registrar Training, Otolaryngology, Head and Neck Surgery Training Program
(Queensland), 2003-2010.

Chairman, Queensland Regional Training Scheme, Otolaryngology, Head and Neck
Surgery Training Program (Queensland), April 2007 – Dec 2010.

Member, Board of Otolaryngology, Head and Neck Surgery, Royal Australasian College
of Surgeons, April 2007- Dec 2010.

Director and Founder, Queensland Skull Base Unit, Princess Alexandra Skull Base Unit,
2006-2017

Head of Department Otolaryngology-Head & Neck Surgery, Greenslopes Private
Hospital 2002 – 2010

Head of Department Otolaryngology-Head and Neck Surgery, Princess Alexandra and
Logan Hospitals, Brisbane 2011 – current

NHMRC Review Panelists 2014 - current

DIRECTORSHIPS

Queensland Hearing Aids and Audiological Services Pty Ltd (Audiological Testing and
Rehabilitation) 2000 – 2012

PROFESSIONAL AFFILIATIONS

- Fellow Royal Australasian College of Surgeons
- Fellow American College of Surgeons
- Member Australian Institute of Company Directors
- Member Australian Society of Otolaryngology Head and Neck Surgery
- Member Translational Research Institute, Brisbane
- Member Australasian Society of Paediatric Oto-Rhino-Laryngology
- Member Australian and New Zealand Head and Neck Cancer Society
- Member Australian Neuro-otologic Society
- Member Australian Rhinological Society
- Member Clinical Oncological Society of Australia
- Member Avant Mutual Group Ltd
- Member Sovereign Military Order of Malta
- Member Brisbane Club

REFEREES

Professor David Theile Snr
Translational Research Institute

Professor Peter Parsons
Head Drug Discovery group
QIMR Berghofer Medical Research Institute

Professor Michael Gleeson
University College London Hospitals NHS, London
Editor of Scott Brown (main English ENT 6 volume textbook)

Professor Stephen Lynch
Director Surgery
Princess Alexandra Hospital