

CURRICULUM VITAE

RON BOVA
MBBS, MS, FRACS
Consultant ENT, Head and Neck Surgeon
St Vincent's Hospital
Sydney, Australia

CLINICAL APPOINTMENT

Otolaryngologist, Head and Neck Surgeon, Visiting Medical Officer

- St Vincent's Public Hospital, Darlinghurst
- St Vincent's Private Hospital Darlinghurst
- St Vincent's Clinic, Darlinghurst

ACADEMIC APPOINTMENT

Clinical Associate Professor, School of Medicine
The University of Notre Dame, Australia

CONTACT DETAILS

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EDUCATION

1989 MBBS (Honours Class 1)	University of New South Wales
2000 MS	University of New South Wales
2001 FRACS	Royal Australian College of Surgeons

POST GRADUATE TRAINING

1990	Internship, St Vincent's Hospital, Sydney
1991-1993	Residency, St Vincent's Hospital, Sydney
1994-1997	Accredited General Surgical Trainee, St Vincent's Hospital, Sydney
1998-2001	Accredited Otolaryngology Trainee Sydney Otolaryngology Training Program <ul style="list-style-type: none">• Liverpool Hospital• John Hunter Hospital• Prince of Wales Hospital• St Vincent's Hospital
2002-2004	Head and Neck Surgical Oncology Fellowship Princess Alexandra Hospital, Brisbane, Queensland Professor W Coman, Dr C Perry, Dr B Panizza, Dr T Cooney, Dr S Coman Chief Resident, University of Vermont, Department of Otolaryngology, Head and Neck Surgery. Burlington, Vermont, USA. Professor R Sofferman

Research

Master of Surgery

University of New South Wales, awarded December 2000.

I established a head and neck tissue bank and database of patients with anterior tongue cancer. This tissue bank has provided the foundation for ongoing medical researchers, all of whom obtained higher research degrees.

Research performed at the Garvan Institute of Medical Research, St Vincent's Hospital, Sydney - Cancer Research Program

Title of thesis; Cell cycle regulatory gene deregulation in anterior tongue squamous cell carcinoma

Supervisor: Professor Robert Sutherland

Current Research Projects

- **Vestibular Schwannomas; An analysis of cell cycle growth markers.**

Jabbour. J., Bova.R., Biggs.N., Earls.P., Quartararo. M.

Honours Research Project commencing 2014, School of Medicine, University of Notre Dame

- **Retrospective Analysis of Stage 3 Squamous Cell Carcinoma of the glottis larynx.**

Jabbour. J., Bova R

Summer Research Project, School of Medicine , University of Notre Dame

Awaiting publication

- **Quality of life in patients having chemoradiotherapy for oropharyngeal cancer**

Bova. R Department of Otolaryngology, Head and Neck Surgery, St Vincent's Hospital

- **BRAF mutations in papillary thyroid cancer**

Bova. R., Parker. A. Department of Otolaryngology, Head and Neck Surgery, Department of Anatomical Pathology, St Vincent's Hospital

Prizes and Grants

W.G. Telleson Memorial Prize for Clinical Medicine (1987)

Jean Littlejohn Prize in Otolaryngology (2000)

Grant in Aid, Garnett Passe and Rodney Williams Foundation. Bova R, Hughes CJ (1998)

Foundation Research Scholarship, Royal Australasian College of Surgeons. Bova R. (1998)

NHMRC Project Grant #459407 "Inborn epimutations as markers of disease risk"; CIA Suter, CIB Bova, CIC Scolyer, CID Martin; 3 years (2006)

Kathleen Collins Research Award "p16 gene epimutations and risk of cancer"; CIA Bova, CIB Suter; 1 year (2007)

St Vincent's Clinic Annual Grant "Small RNA species and cancer development" CIA Suter, CIB Bova; 1 year (2008)

Grant application pending-

- [St Vincent's Institute of Laboratory Medicine Research Grant- Vestibular Schwannomas; An analysis of cell cycle growth markers.](#) Jabbour. J., Bova.R., Biggs.N., Earls.P., Quartararo. M.

Journal Publications

1. Jabbour, J, **Bova, R**, Biggs, N, & Earls, P. The role of cyclin proteins in vestibular schwannoma. Submitted for publication.
2. **Bova R**. Head and Neck Cancer: An update. *Medicine today* 2014;15(12):27-37
3. **Bova R**. Treatment decisions in adult rhinosinusitis. *Modern Medicine of South Africa*. August 2013.
4. Saxby C, **Bova R**, Edwards M. Laryngeal Synovial Sarcoma: A Rare Clinical Entity. *Case Reports in Otolaryngology*, Volume 2013, Article ID 578606.
5. **Bova R**, Weissberger A. Thyroid Cancer - an update. *Modern Medicine of South Africa*, January 2012: p20-31.
6. Goh R, **Bova R**, Fogarty G. Cutaneous head and neck squamous cell carcinoma metastatic to parotid- analysis of prognostic factors and treatment outcome. *World Journal of Surgical Oncology* 2012, 10:117
7. Lee P, Zhao JY, Swarbrick MM, Gracie G, **Bova R**, Greenfield JR, Freund J, Ho KK. High prevalence of brown adipose tissue in adult humans. *J Clin Endocrinol Metab*, 2011. 96(8): p. 2450-5.
8. **Bova R**. Treatment decisions in adult rhinosinusitis. *Medicine Today* 2011;12(11):16-26
9. **Bova R**. Neck Lumps: a guide to assessment and management. *Modern Medicine of South Africa*, July 2011, p26-32.
10. Lee P, Zhao JY, Swarbrick MM, Gracie G, **Bova R**, Greenfield JR, Freund J, Ho KK. OR9, 51 Brown adipose tissue is present in PET negative supraclavicular fat in adult humans. *Growth Hormone and IGF Research* 20, S23-S24
11. Lee P, Zhao JY, Swarbrick MM, Gracie G, **Bova R**, Greenfield JR, Freund J, Ho KK. Cellular Characterisation of Human Brown Adipose Tissue identified by Positron Emission Tomography. *Endocrine reviews* 31 (3) 2010
12. Gordon D, Stow N, Marriot D, **Bova R** Laryngeal Cryptococcus: clinical presentation and treatment of a rare cause of hoarseness. *Otolaryngology, Head and Neck Surgery*, 2010.142 (3 Suppl 1) p s7-9.
13. **Bova R**, Weissberger A. Thyroid Cancer - an update. *Medicine Today* 2010;11(9):27-38.
14. Hobbs C, **Bova R**. Neck Lumps - a guide for GP's. *Medicine Today* 2010;11(4):26-34.
15. Cope D, **Bova R**. Steroids in Otolaryngology. *Laryngoscope*. 2008 Jul 118(9), 1556-1560.
16. **Bova R**. Head and neck cancer: a guide to diagnosis and an overview of management. *Modern Medicine of South Africa*. April 2007, 8-15.
17. **Bova R**. A guide to salivary gland disorders. *Modern Medicine of South Africa*, May 2007, 21-26.

18. **Bova R.** A Guide to salivary gland disorders. *Medicine Today* 2006; 7(2):44-48.
19. **Bova R,** McGuiness J. Hoarseness. A guide to voice disorders. *Medicine Today*. 2007; 8(2):38-45.
20. **Bova R.** Head and neck cancer- a guide to diagnosis and overview of management. *Medicine Today*, April 2005 Volume 6, 4.
21. **Bova R,** Goh R, Poulsen M, Coman W. Total laryngopharyngectomy for hypopharyngeal carcinoma- a review. *Laryngoscope*. 2005 May; 115(5):864-9.
22. Kwong RA, Kalish LH, Nguyen TV, Kench JG, **Bova RJ,** Cole IE, Musgrove EA, Sutherland RL. p14ARF protein expression is a predictor of both relapse and survival in squamous cell carcinoma of the anterior tongue. *Clin Cancer Res*. 2005 Jun 1; 11(11):4107-16.
23. **Bova R,** Saylor A, Coman WB. Parotidectomy: Review of treatment and outcomes. *ANZ J Surg*. 2004 Jul; 74(7):563-8.
24. **Bova R,** Cheung I, Coman WB. Total glossectomy: is it justified? *W. ANZ J Surg*. 2004 Mar; 74(3):134-8.
25. Kwong RA, Nguyen TV, **Bova RJ,** Kench JG, Cole IE, Musgrove EA, Henshall SM, Sutherland RL. Overexpression of E2F-1 is associated with increased disease-free survival in squamous cell carcinoma of the anterior tongue. *Clin Cancer Res*. 2003 Sep 1; 9(10 Pt 1):3705-11.
26. Clancy JL, Henderson MJ, Russell AJ, Anderson DW, **Bova RJ,** Campbell IG, Choong DY, Macdonald GA, Mann GJ, Nolan T, Brady G, Olopade OI, Woollatt E, Davies MJ, Segara D, Hacker NF, Henshall SM, Sutherland RL, Watts CK. EDD, the human orthologue of the hyperplastic discs tumour suppressor gene, is amplified and overexpressed in cancer. *Oncogene*. 2003 Aug 7; 22(32):5070-81.
27. **Bova RJ,** Quinn DI, Nankervis J, Cole IE, Sheridan BF, Jensen MJ, Morgan GJ, Hughes CJ, Sutherland RJ. Cyclin D1 expression predicts reduced survival in early stage carcinoma of the anterior tongue. *Australian Journal of Otolaryngology*, April, 2001.
28. Furger C, Fiddes RJ, Quinn DI, **Bova RJ,** Daly RJ, Sutherland RL. Granulosa cell tumors express erbB4 and are sensitive to the cytotoxic action of heregulin-beta2/PE40. *Cancer Res*. 1998 May 1; 58(9):1773-8.
29. Dawes LC, **Bova R,** Carter P. Retropharyngeal abscess in children. *ANZ J Surg*. 2002 Jun; 72(6):417-20.
30. Kalish LH, **Bova R,** Havas TE. Laryngopyocoele: an unusual cause of airway obstruction. *ANZ J Surg*. 2001 Jul; 71(7):441-3.
31. **Bova RJ,** Quinn DI, Nankervis JS, Cole IE, Sheridan BF, Jensen MJ, Morgan GJ, Hughes CJ, Sutherland RL. Cyclin D1 and p16 INK4A expression predict reduced survival in carcinoma of the anterior tongue. *Clin Cancer Res*. 1999 Oct; 5(10):2810-9.
32. **Bova R,** Walker P. Neonatal submandibular sialadenitis progressing to submandibular gland abscess. *Int J Pediatr Otorhinolaryngology*. 2000 Jun 9; 53(1): 73-5.

33. **Bova R**, Meagher A. Appendicitis in HIV-positive patients. Aust NZ J Surg. 1998 May; 68(5): 337-9.

Presentations

- **Bova R.** Unilateral and bilateral recurrent laryngeal nerve palsy - management. 4th multidisciplinary update on thyroid and parathyroid surgery. Noosa, Queensland, 2011.
- **Bova R.** ENT conditions in General Practice. GP Synergy – Annual training conference, 2009-2011.
- **Bova R.** Common ENT conditions and their management. Sydney Institute of General Practice and Training. Annual Conference, 2005-2009.
- **Bova R.** Total glossectomy- is it justified? Australian Society of Otolaryngology, Head and Neck Surgery, Annual Congress, Sydney, 2004.
- **Bova R.** Metastatic Cutaneous SCC of the parotid gland- a review of treatment and outcome. Australian Society of Otolaryngology, Head and Neck Surgery, Annual Congress, Sydney, 2004.
- Kwong R, Kalish L, **Bova R**, Cole I, Sutherland R, Musgrove E. p14 is a predictor of disease outcome in SCC of the anterior tongue. Australian Society for Dermatologic Research Meeting, 2004.
- **Bova R.** Molecular Biology of tongue SCC. Princess Alexandra Hospital Scientific Meeting, 2003.
- **Bova R.** Selective Neck Dissection. Princess Alexandra Head and Neck Course, 2003.
- Kwong R, **Bova R.** E2F and pRB expression predict reduced disease free survival in squamous cell carcinoma of the anterior tongue. Lorne Scientific Research Congress, 2002.
- Kalish L, Kwong R, **Bova R**, Kench J, Cole I, Henshall, Sutherland R. The effects of novel targeted molecular therapies on the EGFR pathway in head and neck SCC. Australian Society of Otolaryngology, Head and Neck Surgery, 2003
- Kalish L, Kwong R, **Bova R**, Kench J, Cole I, Henshall, Sutherland R. Combined Epidermal Growth Factor Receptor(EGFR) and cyclin D1 expression in Head and Neck SCC is a strong prognostic factor. Australian Society of Otolaryngology, Head and Neck Surgery, 2003.
- Dawes L, **Bova R**, P Carter Retropharyngeal abscess in children. Royal Australasian College of Surgeons, Annual Scientific Congress, Canberra, 2001.
- **Bova R.** Recent Developments in Laryngeal surgery. Laryngeal Surgery Conference, Prince of Wales Hospital, Sydney, November 2000.

- **Bova R**, Quinn, D., Hughes, C.J, Cole I, Sutherland R.L. Cyclin D1 expression predicts reduced survival in early stage carcinoma of the anterior tongue. Garvan Institute of Medical Research, St Vincent's Hospital, Sydney, Australia. Australian Society of Otolaryngology and Head and Neck Surgery, Melbourne, 2000.
- **Bova, R**, Quinn, D.I, Hughes, C.J, Sutherland R.L. Cyclin D1 expression is associated with p21 expression, p53 nuclear accumulation and reduced survival in carcinoma of the anterior tongue. International Congress of Head and Neck Cancer, San Francisco, 2000.
- **Bova, R**, Quinn, D.I, Hughes, C.J, Sutherland R.L. Cyclin D1 overexpression is associated with p16 expression and reduced survival in carcinoma of the anterior tongue. Garvan. International Congress of Head and Neck Cancer, San Francisco, 2000.
- **Bova R**. Cyclin D1 expression in squamous cell carcinoma of the anterior tongue. Royal Australasian College of Surgeons, Annual Scientific Congress, Sydney 1998.
- **Bova R**. Cell cycle deregulation in head and neck squamous cell carcinoma. Garvan Institute of Medical Research Symposium. December 1997.
- **Bova R**. Aids in general surgery. Royal Australasian College of Surgeons, Annual Scientific Congress. Perth, 1994.
- **Bova R**. Acute appendicitis in HIV positive patients. Royal Australasian College of Surgeons, Registrar Paper Day, Sydney 1994.

Teaching Experience

Clinical Tutor, General surgery Medical School of the University of New South Wales	1994-7; 2004
Clinical Tutor, Otolaryngology Medical School of the University of New South Wales	2003-2007
Medical School of the University of Newcastle	1999
Medical School, University of Queensland	2002-2003
Medical School of the University of New South Wales	2004-2009
Medical School, University of Notre Dame	2009-Current
Invited Speaker: Sydney Institute of General Practice Education and Training	2006-2015

Professional Body Memberships

New South Wales Medical Board
University New South Wales Alumni
Royal Australasian College of Surgeons
Australian Medical Association
Australian Society of Otolaryngology, Head and Neck Surgery