



# CURRICULUM VITAE

**MR JAMES C LEE MBBS FRACS PHD**

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AHPRA Registration: MED0001193664  
Medical Indemnity: MIPS / M98305  
Languages: English, Mandarin

## **Professional Appointments**

2015 – Current  
VMO General & Endocrine  
Surgeon  
Monash Health, Melbourne

2014 – Current  
Senior Lecturer  
(Lvl C paid adjunct)  
Monash University, Melbourne

2013 – Current  
VMO General & Endocrine  
Surgeon  
The Alfred, Melbourne

2011 – 2013  
VMO General Surgeon  
Royal North Shore Hospital, Sydney

2010 - 2011  
TS Reeve Fellowship in  
Endocrine Surgery  
Royal North Shore Hospital  
Prof LW Delbridge, Prof S Sidhu, Mr M Sywak

2010 Fellowship  
Endocrine Surgery  
(6 months)  
Austin Hospital, Victoria  
Mr S Farrell, Mr W Fleming, Miss J Harding

2002 – 2009  
Basic and Advanced Surgical  
Training in General Surgery,  
Internship  
Austin Health, Victoria  
(Austin, Bendigo, Burnie Hospitals)

## **Education**

Postgraduate	Doctor of Philosophy (PhD), University of Sydney 2014
	Fellowship of the Royal Australasian College of Surgeons General Surgery (FRACS) 2010
	Postgraduate Diploma in Surgical Anatomy 2004 University of Melbourne
Tertiary	MB BS 2001 University of Melbourne Medical School 1996 – 2001 Austin Hospital Clinical School 1999 – 2001

## **Surgical Training**

- T S Reeve Fellowship in Endocrine Surgery, Royal North Shore Hospital 2010 – 2011
- Endocrine Surgery Clinical Fellowship, Austin Health 2010
- FRACS Part II Examination (General Surgery) 2009
- Advance Surgical Training in General Surgery, RACS 2006 – 2009
- FRACS Part I Examination 2004
- Basic Surgical Training, RACS 2004 – 2005

## **Postgraduate Courses**

- Surgical Investigators Course, Las Vegas 2015
- Definitive Surgical Trauma Care, Sydney 2014
- Preparation for Practice, RACS 2013
- Retroperitoneal adrenalectomy workshop with Martin Walz, Auckland 2013
- Introduction to Thyroid Ultrasound, Auckland 2013
- Surgical Teachers Course, RACS 2013
- Developing a Career in Academic Surgery Course, Adelaide 2011, Malaysia 2012
- Introductory Biostatistics, University of Sydney, 2011

- Postgraduate Course in Endocrine Surgery (AES), Adelaide 2008, Melbourne 2010, Brisbane 2012, Melbourne 2014
- Endocrine Surgery University, Mayo Clinic 2011
- International Association of Endocrine Surgeons Postgraduate Course, Bavaria 2010

### **Scientific Presentations**

- Oral presentation at 11<sup>th</sup> Annual Academic Surgical Congress, Jacksonville 2016
  - “Voice dysfunction after thyroidectomy”  
**J Lee**, D Breen, M Bailey, S Grodski, M Yeung, W Johnson, A Scott, E Paul, J Serpell
  - “Weight change after thyroidectomy”  
**J Lee**, P Chang, R Glick, J Serpell, S Grodski
- Oral presentation at RACS ASC, Perth 2015
  - “Voice dysfunction after thyroidectomy”  
**J Lee**, D Breen, M Bailey, S Grodski, M Yeung, W Johnson, A Scott, E Paul, J Serpell
  - “Stressing the Recurrent Laryngeal Nerve during Thyroidectomy”  
J Serpell, **J Lee**, W Chiu, G Edwards
- Oral presentation at 10<sup>th</sup> Annual Academic Surgical Congress, Las Vegas 2015
  - “Papillary thyroid cancer derived exosomes contain miR-146b and -222”  
**J Lee**, JT Zhao, J Gundara, L Bach, J Serpell, S Sidhu
- Oral presentation at RACS ASC, Singapore 2014
  - “Exosomal miRNA Mediated Intercellular Communication”  
**J Lee**, JT Zhao, L Bach, J Serpell, S Sidhu
  - “Differential Recurrent Laryngeal Nerve Palsy Rates After Thyroidectomy”  
J Serpell, **J Lee**, S Grodski, M Yeung, B Johnson, M Bailey
- Poster presentation at International Association of Endocrine Surgery Meeting, Helsinki, 2013
  - “Thyroidal abscesses in third and fourth branchial anomalies, not only a paediatric diagnosis”  
S Kruijffs, M Sywak, S Sidhu, A Shun, D Novakovic, **J Lee**, L Delbridge
- Oral presentation at RACS ASC, Auckland 2013
  - “MicroRNA Tissue and Circulating Biomarkers of Recurrent Papillary Thyroid Cancer”  
**J Lee**, J Zhao, R Clifton-Bligh, A Gill, J Gundara, J Ip, A Glover, M Sywak, L Delbridge, B Robinson, S Sidhu

- Oral presentation at 8<sup>th</sup> Annual Academic Surgical Congress, New Orleans 2013
  - “MicroRNA-222 and miRNA-146b as Biomarkers of Papillary Thyroid Cancer Recurrence”  
**J Lee**, J Zhao, R Clifton-Bligh, A Gill, J Gundara, J Ip, A Glover, M Sywak, L Delbridge, B Robinson, S Sidhu
- Oral presentation at Annual RNSH-UTS-USYD-Kolling Scientific Research Meeting, Sydney 2012
  - “MicroRNA – A Step Towards Personalised Papillary Thyroid Cancer Management”  
**J Lee**, J Zhao, A Gill, J Gundara, J Ip, M Sywak, L Delbridge, B Robinson, R Clifton-Bligh, S Sidhu
- Oral presentation at Surgical Research Society 49<sup>th</sup> Annual Meeting, Adelaide 2012
  - “MicroRNA – A Step Towards Personalised Papillary Thyroid Cancer Management”  
**J Lee**, J Zhao, A Gill, J Gundara, J Ip, M Sywak, L Delbridge, B Robinson, R Clifton-Bligh, S Sidhu
- Oral presentation at RACS Annual Scientific Congress, Kuala Lumpur 2012
  - “MicroRNA Profiles Distinguish PTC of Varying Aggressiveness”  
**J Lee**, J Zhao, A Gill, M Sywak, L Delbridge, S Sidhu  
*(Winner of Tom Reeve Award Prize for Best Basic Science Paper)*
  - “Persistently elevated serum thyroglobulin levels predict lateral recurrence in patients with papillary thyroid cancer and lateral neck nodal metastases”  
C O’Neill, N Coorough, **J Lee**, L Delbridge, R Sippel, M Sywak, H Chen, S Sidhu
- Poster presentations at RACS Annual Scientific Congress, Kuala Lumpur 2012
  - “4D-CT for Pre-operative Localisation of Parathyroid Pathology”  
S Brown, **J Lee**, R Maher, S Sidhu, M Sywak, L Delbridge
  - “Rare Ectopic Parathyroid Adenomas in the Neck – Pearls and Pitfalls”  
**J Lee**, H Mazeh, J Serpell, Mark Sywak, H Chen, L Delbridge, S Sidhu
- Oral presentation at 7<sup>th</sup> Annual Academic Surgical Congress, Las Vegas 2012
  - “MicroRNA Profiles Distinguish PTC of Varying Aggressiveness”  
**J Lee**, J Zhao, A Gill, M Sywak, L Delbridge, S Sidhu
- Poster presentation at International Association of Endocrine Surgery Meeting, Yokohama 2011

- “Papillary thyroid cancer in pregnancy – a study of miRNA profiles”  
**J Lee**, J Zhao, M Sywak, S Sidhu, L Delbridge
- Oral presentation at RACS Annual Scientific Congress, Adelaide 2011
  - “Papillary thyroid cancer in pregnancy – a variant of the disease?”  
**J Lee**, J Zhao, M Sywak, S Sidhu, L Delbridge  
(*Winner of Tom Reeve Research Prize*)
- Oral presentations at The Victorian Annual General Scientific and Fellowship Meeting, Traralgon, 2008
  - “Inguinal Hernia Repairs: What we want vs what we do”  
**J Lee**, E Koppert
  - “Early institutional experience with endobronchial ultrasound-guided transbronchial needle aspiration of mediastinal lymphadenopathy”  
**J Lee**, S Seevanayagam, S Knight
- Poster presentation at Conjoint Annual Scientific Congress, Hong Kong
  - “Pneumoperitoneum for large ventral hernia repair: a technique not forgotten”  
**J Lee**, I Bringmann, M Douglas

### **Invited Presentations**

- “Splenic Trauma” – Alfred General Surgery Meeting, Melbourne 2015
- “A diminishing role of <sup>131</sup>I in the management of Thyroid Cancer” – AES 5<sup>th</sup> Postgraduate Course, Melbourne 2014
- “Hyperparathyroidism in Pregnancy” - RACS ASC, Auckland 2013
- “Management of Adrenal Lesions & Follow-up” - RACS ASC, KL 2012
- “Hyperparathyroidism in Pregnancy” - AES 4<sup>th</sup> Postgraduate Course, Brisbane 2012
- “Genetics of Endocrine Diseases” - GSA Trainee day, Hobart 2012
- “Inguinal hernia repair in 2007” - The Northern Hospital, Epping, Victoria 2007

### **Publications**

#### **2015**

- “Electromyographic changes in the recurrent laryngeal and vagus nerves during thyroidectomy” ANZJ Surgery (submitted) 2014

\*SL Wong, \***J Lee**, W Johnson, M Yeung, S Grodski, M Bailey, J Serpell  
(\*Joint first authors)

- “Papillary Thyroid Cancer Derived Exosomes Reduce Proliferation of Benign and Malignant Thyroid Cells” *Journal of Surgical Research* 2014  
**J Lee**, JT Zhao, J Gundara, L Bach, J Serpell, S Sidhu
- “Stressing the recurrent laryngeal nerve during thyroidectomy” *ANZJ Surgery* 2014  
J Serpell, **J Lee**, W Chiu, G Edwards

## 2014

- “Desmoid Tumours: 3 Cases involving the root of neck and literature review” *Journal of Solid Tumors* (epub) 2014;4(4)  
E Moore, **J Lee**, S Davis, J Serpell
- “Long non-coding RNAs can distinguish between adrenal tumours and are a marker of recurrence for adrenocortical cancer” *Endocrine-Related Cancer* 2014  
A Glover, JT Zhao, J Ip, **J Lee**, B Robinson, A Gill, P Soon, S Sidhu
- “Is there an accurate biomarker test for thyroid cancer recurrence on the horizon?” *Int J Endo Oncol* (Editorial) 2014;1(1), 3-5  
A Glover, **J Lee**, S Sidhu
- “Non-coding RNA blockade of autophagy is therapeutic in medullary thyroid cancer” *Cancer Medicine* 2014  
J Gundara, JT Zhao, A Gill, **J Lee**, R Clifton-Bligh, L Delbridge, B Robinson, C McLean, J Serpell, S Sidhu
- “Left vs right sided recurrent laryngeal nerve palsy after thyroidectomy: anatomical and pathophysiological analyses” *Surgery* 2014  
J Serpell, **J Lee**, M Yeung, S Grodski, William Johnson, Michael Bailey
- “MicroRNA Expression Profile in the Management of Papillary Thyroid Cancer” *The Oncologist* 2014  
**J Lee**, J Gundara, A Glover, L Bach, J Serpell, S Sidhu
- “Four Dimensional Computed Tomography (4DCT) for Parathyroid Localisation: a New Imaging Modality” submitted to *ANZJS* (epub) 2014  
S Brown\*, **J Lee\***, R Maher, J Christie, S Sidhu, M Sywak, L Delbridge - \* equal first authors
- “Thyroid abscesses in third and fourth branchial anomalies: not only a paediatric diagnosis” submitted to *ANZJS* (epub) 2014  
S Kruijff, M Sywak, S Sidhu, A Shun, D Novakovic, **J Lee**, L Delbridge

- “Thermal sealing systems with and without tissue divider for total thyroidectomy” *ANZJS* 2014;84(5):383-5  
A Glover, J Gundara, **J Lee**, M Sywak, L Delbridge, S Sidhu

## 2013

- “The clinical importance of the non-recurrent inferior laryngeal nerve” *OA Anatomy* 2013;1(2):14  
A Glover, J Ip, **J Lee**, J Gundara
- “MicroRNA-222 and miRNA-146b are Tissue and Circulating Biomarkers of Recurrent Papillary Thyroid Cancer” *Cancer* 2013;119(24):4358-65  
**J Lee**, JT Zhao, R Clifton-Bligh, A Gill, J Gundara, J Ip, A Glover, M Sywak, L Delbridge, B Robinson, S Sidhu
- “Level VII is an important component of central neck dissection of papillary thyroid cancer” *Annals of Surgical Oncology* 2013;20(1):2261-5  
L Wang, M Versnick, A Gill, **J Lee**, S Sidhu, M Sywak, L Delbridge
- “The pros and cons of prophylactic central neck dissection in papillary thyroid carcinoma” *Gland Surgery* 2013;2(4):196-205  
A Glover, J Gundara, O Norlen, **J Lee**, S Sidhu
- “Comparative outcomes of thermal sealing systems with and without tissue divider for total thyroidectomy” *Langenbeck’s Archives of Surgery (accepted for publication)* 2013  
A Glover, J Gundara, J Ip, **J Lee**, M Sywak, L Delbridge, S Sidhu
- “Papillary Thyroid Cancer: the commonest endocrine malignancy” *Endocrinology Today* 2013;2(3):15-20  
**J Lee**, S Sidhu

## 2012

- “Papillary thyroid cancer in pregnancy – A variant of the disease?” *Annals of Surgical Oncology* 2012;19(13):4210-6  
**J Lee**, JT Zhao, R Clifton-Bligh, A Gill, J Gundara, J Ip, M Sywak, L Delbridge, B Robinson, S Sidhu
- “Adenomas of cervical maldescended parathyroid glands – pearls and pitfalls” *ANZ J Surg (epub)* 2012 Dec  
**J Lee**, H Mazeh, J Serpell, L Delbridge, H Chen, S Sidhu
- “Mucoepidermoid carcinoma of the thyroid: a report of three cases and postulated histogenesis” *Thyroid* 2012;22(2):205-9

R Prichard\*, **J Lee\***, L Delbridge *et al* - \*equal first author

- “Persistently elevated serum thyroglobulin levels predict lateral recurrence in patients with papillary thyroid cancer and lateral neck nodal metastases” *ANZ J Surg (published online)* 2012  
C O’Neill, N Coorough, **J Lee**, L Delbridge, R Sippel, M Sywak, H Chen, S Sidhu
- “Laparoscopic Adrenalectomy: Transperitoneal Approach” *Current Surgery Reports* 2012;1(1):26-33  
J Ip, **J Lee**, S Sidhu
- “Unusually complicated chest infection: colon containing intercostal hernia” *ANZ J Surg* 2012;82(11):851-2  
J Gundara, J Ip, **J Lee**
- “Takotsubo cardiomyopathy complicating thyroidectomy for Graves’ disease” *Thyroid* 2012;22(9):975-6  
J Gundara, **J Lee**, J Ip, S Sidhu
- “Asymptomatic splenic infarct and retroperitoneal sepsis in patient with Wagner’s granulomatosis” *International Journal of Surgery Case Reports* 2012;3(4):137-8  
**J Lee**, I Bringmann, A Aly

## 2011

- “A multicenter cohort study of total thyroidectomy and routine central lymph node dissection for cN0 papillary thyroid cancer” *Surgery* 2011;150(6):1048-57  
A Popadich, O Levin, L Morris, J Wiseman, **J Lee**, M Fazel, S Sidhu, L Delbridge, F Palazzo, M Sywak, M Yeh

## Book Chapters

- “Surgical Management of Recurrent and Retrosternal Goiters” *Text Book of Endocrine Surgery*, Ed Orlo Clark, Quan Duh, published by JP Medical Publishers (*in press*) 2013  
**J Lee**, S Sidhu
- “The Thyroid Gland” *A Companion to Specialist Surgical Practice – Endocrine Surgery, 5<sup>th</sup>* Ed Tom Lennard, published by Elsevier 2013  
**J Lee**, J Gundara, S Sidhu
- “Multinodular Goitre” *Thyroid, Diseases and Surgery*, Ed. Adnan Isgor, published by Avrupa Tip Kitapcilik (Oct 2011, Turkey)  
**J Lee**, L Delbridge



### **Peer Reviewer**

- ANZ Journal of Surgery
- The Oncologist
- Surgery
- Journal of Surgical Oncology
- International Journal of Endocrinology
- Molecular Biotechnology
- Cancer Biomarker

### **Prizes and Awards**

- Foundation for Surgery Research Scholarship, 2013
- Tom Reeve Award Prize for Best Basic Science Paper, RACS ASC, 2012
- Australian Postgraduate Award, 2012
- Sydney Medical School Neville Brown Scholarship, 2012
- Tom Reeve Research Prize, RACS ASC, 2011
- Sydney Medical School Surgery Research Scholarship, 2011

### **College Activities & Memberships**

- Convener Section of Academic Surgery Workshop, Adelaide 2014, Sydney 2015, Melbourne 2016.
- Laparoscopic Inguinal Hernia Repair Faculty, 2015.
- Younger Fellows representative of RACS Section of Academic Surgery, 2014 – present.

- Younger Fellows Forum Convener – Singapore 2014.
- Co-opted Younger Fellows Committee Member, 2013.
- Younger Fellows Forum – Malaysia 2012, Auckland 2013.
- FRACS Part I OSCE Examiner, 2011 – 2015.
- Member of Academy of Surgical Educators.
- International Member of Association for Academic Surgery.

**Other Activities & Interests**

- Australian Doctors Orchestra – Violin
- Travel photography
- Fitness