



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

2016 – current General & Endocrine Surgeon (VMO)	Epworth HealthCare Knox Private Hospital
2015 – Current General & Endocrine Surgeon (VMO)	Monash Health, Melbourne Head of Unit Mr Paul Cashin
2014 – Current Senior Lecturer (Lvl C paid adjunct)	Monash University, Melbourne Head of Department Prof Wendy Brown
2015 – Current (VMO) 2014 – 2015 (Locum) General & Endocrine Surgeon Trainee Research Supervisor	The Alfred, Melbourne Head of Unit Prof Jonathan Serpell
2011 – 2013 General Surgeon (VMO)	Royal North Shore Hospital, Sydney Head of Unit Mr Mark Sywak
2010 - 2011 TS Reeve Fellowship in Endocrine Surgery	Royal North Shore Hospital Prof L Delbridge, Prof S Sidhu, Mr M Sywak
2010 Fellowship Endocrine Surgery	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)

Formal Education

Postgraduate	Doctor of Philosophy (PhD), University of Sydney 2011 – 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
Secondary	Melbourne Grammar School 1993 – 1995

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

Prizes and Awards

- The Aftershock Foundation Research Grant Award 2019 – 2020
Value \$100,000
- The Aftershock Foundation Research Grant Award 2018 – 2019
Value \$120,000
- Perpetual IMPACT Philanthropy Application Program 2018
Value \$198,256
- Epworth Research Institute Development Grant 2017
Value \$50,000
- Royal Australasian College of Surgeons Foundation for Surgery Senior Lecturer Fellowship, 2017 – 2018
Value \$132,000 per annum
- Monash University Central Clinical School Travel Grant, 2016
Value \$3,000
- Monash Partners Academic Health Science Seed Funding Initiative 2015
Value \$92,000 per annum
(Associate Investigator)
- Royal College of Surgeons of Thailand Travelling Scholarship, 2015
- RACS Certificate of Excellence for Service, 2014

- Foundation for Surgery Research Scholarship, 2013 – 2014
Value \$60,000 per annum
- Alfred Hospital Department of Surgery Research Fund, 2013
Value \$30,000
- Tom Reeve Research Prize for Best Basic Science Paper, RACS ASC, 2012
- Australian Postgraduate Award, 2012
Value \$23,728
- University of Sydney, Neville Brown Scholarship, 2012
Value \$23,728
- Tom Reeve Research Prize, RACS ASC, 2011
- Sydney Medical School Surgery Research Scholarship, 2011
Value \$34,036

Trainee Prizes and Awards (My supervision)

- “The role of the Alvarado Score in the diagnosis of acute appendicitis” – Presented by Dr Shaneel Bappaya (HMO)
 - First Prize, Sir John Loewenthal Annual Scientific Meeting, Sydney, 15th November 2019
- “Intraoperative changes in tracheal tube cuff pressure and recurrent laryngeal nerve conductivity during thyroid surgery” – Presented by Dr James Taylor (HMO)
 - Best Clinical Paper, IAES, Krakow, 2019
- “Are patients with adrenal incidentalomas adequately followed up? A review of 804 cases” – Presented by Dominic Maher (Med IV student)
 - TS Reeve Research Prize, RACS ASC, 2017
- “Patient self-reported tertiary survey in a trauma hospital” – Presented by Kat Suter (HMO)
 - DR Leslie Prize, 58th Vic ASM, 2016
- “Surgery for parathyroid microadenomas: patient characteristics, localisation success, operative cures” – Presented by Kat Suter (HMO)
 - TS Reeve Research Prize, RACS ASC, 2015
 - DS Rosengarten Trainee Research Prize, The Alfred, 2015
- “Thyrotoxicosis does not protect against incidental papillary thyroid cancer” – Presented by Jessica Preece (HMO)
 - TS Reeve Research Prize, RACS ASC, 2013

Publications

2020

1. “Quantifying the Differences in Surgical Management of Patients with Definitive and Indeterminate Thyroid Nodule Cytology” *European Journal of Surgical Oncology* 2020;46(2):252-7
R Stewart, YJ Leang, C Bhatt, S Grodski, J Serpell, **J C Lee**
2. “An update of the 2019 Annual Academic Surgery Conference” *ANZJS* 2020;90(3):200-1
C Di Bella, **J C Lee**, C Koh, P Mukherjee, M Smithers
3. Response to letter to editor re: “Routine preoperative laryngoscopy for thyroid surgery is not necessary without risk factors” *Thyroid* 2020
J C Lee, D Maher, S Goare, E Forrest, S Grodski, J Serpell

4. "Investigation of Recurrent Laryngeal Palsy Rates for Potential Associations During Thyroidectomy" *ANZJS* 2020 DOI: 10.1111/ans.16166
A Moreira, E Forrest, **J C Lee**, E Paul, M Yeung, S Grodski, J Serpell
5. "An Australian perspective on the impact of COVID-19 for urgent surgical patients" *ANZJS* 2020 in press
R Chen, C Gillespie, K Jassal, M Read, **J C Lee**
6. "Delayed presentation of breast necrotising fasciitis due to COVID-19 anxiety" *ANZJS* 2020 in press
R Chen, C Gillespie, K Jassal, M Read, **J C Lee**
7. "Blunt abdominal trauma resulting in ovarian mucinous cystadenoma rupture" *ANZJS* 2020 in press
T Yang, K Jassal, E Ban, **J C Lee**, J Serpell
8. "Disseminated Nocardiosis with adrenal abscess masquerading as metastatic adrenal cancer in an immunocompetent adult" *ANZJS* (under review)
T Langmaid, **J C Lee**, M Yeung, Z Meher-Homji, J Serpell, K Jassal, S Grodski
9. "Challenges in diagnosis and management of a spiradenocarcinoma: a case report" *Euro J Surg Case Rep* (under review)
K Wagner, K Jassal, **J C Lee**, E Ban, R Cameron, J Serpell

2019

10. "Anti-thyroid antibodies and TSH as potential markers of thyroid carcinoma and aggressive behaviour in patients with indeterminate fine needle aspiration cytology" *World Journal of Surgery* 2019;44(2):363-70
M Adhami, P Michail, A Rao, C Bhatt, S Grodski, J Serpell, **J C Lee**
11. "Routine Pre-operative Laryngoscopy for Thyroid Surgery Not Necessary Without Risk Factors" *Thyroid* 2019;29(11):1646-52
D Maher, S Goare, E Forrest, S Grodski, J Serpell, **J C Lee**
12. "Thyroidectomy Then and Now: A 50-Year Australian Perspective" *World Journal of Surgery* 2019;43(12):1022-8
B Hii, D Maher, M Yeung, J Serpell, **J C Lee**
13. "Changes in tracheal tube cuff pressure and recurrent laryngeal nerve conductivity during thyroid surgery" *World Journal of Surgery* 2019;44(2):328-33
J Taylor, K Soeyland, C Ball, **J C Lee**, J Serpell
14. "The Non-Recurrent Laryngeal Nerve, a Freak of Nature" *ANZJS* ePub Oct 2019
K Lam, E Tan, **J C Lee**
15. "Future is bright for academic surgery in Australasia: highlights of the 2018 Academic Meetings" *ANZJS* 2019;89(7-8):798-9
J C Lee, P Mukherjee, C Koh, M Smithers

2018

16. "Adrenal Incidentaloma follow-up is influenced by patient, radiological and medical provider factors: a review of 804 cases" *Surgery* 2018;164(6):1360-5
D Maher, E Williams, S Grodski, J Serpell, **J C Lee**
17. "Body Weight Change is Unpredictable after Total Thyroidectomy" *ANZJS* 2018;88(3):162-6
Ron Glick, P Chang, J Serpell, S Grodski, **J C Lee**
18. "Re: Body weight change is unpredictable after total thyroidectomy" Response letter to the editor. *ANZJS* 2018;88(6):655-6
J C Lee, S Grodski, J Serpell
19. "Total thyroidectomy for pressure symptoms in patients with Hashimoto's thyroiditis" *ANZJS* 2018;88(4):359-62

K Heggie, M Yeung, Si Gordski, **J C Lee**, J Serpell

20. "A case of segmental arterial mediolysis" *Case Reports* 2018;2018:bcr-2017-223731
M Britto, M Lukies, C Milne, T Joseph, **J C Lee**
21. "Invited Commentary to Static Prognostic Factors and Appropriate Surgical Designs of Patients with MTC: The 2nd Report of a Single-Institution Study in Japan" *World Journal of Surgery* 2018;42(12):3967-8
J C Lee
22. "Future-proofing academic surgery in Australia and New Zealand: the Annual RACS Joint Academic Meeting" *Perspective ANZJS* 2018;88(3):130-1
S Aitken, **J C Lee**, M Smithers

2017

23. "Severe hyperkalaemia complicating parathyroidectomy in patients with end-stage renal disease" *Anaesth Intensive Care* 2017;45(3)365-8
M Pauling, J Serpell, **J C Lee**, S Wilson
24. Response to the letter to the editor regarding "Quantitative study of voice dysfunction after thyroidectomy" *Surgery* 2017;162(3):692-3
J C Lee, S Grodski, M Yeung, J Serpell

2016

25. "Temporal Analysis of Thyroid Cancer Management in a Tertiary Referral centre in Melbourne (2007 – 2013)" *ANZ J S* 2019;89(1-2):38-42 (ePub 2016)
J C Lee, P Chang, S Grodski, M Yeung, W Johnson, J Serpell
26. "A quantitative study of voice dysfunction after thyroidectomy" *Surgery* 2016;160(6):1576-81
J C Lee, D Breen, A Scott, S Grodski, M Yeung W Johnson, J Serpell
27. "Surgery for parathyroid microadenomas: patient characteristics, localisation success, operative cures" *ANZJS* 2018;88(1-2):E21-E24 (ePub 2016)
K Suter, W Johnson, M Yeung, J Serpell, **J C Lee***, S Grodski*
(* Senior authors)

2015

28. "Papillary Thyroid Cancer Derived Exosomes Contain miRNA-146b and miRNA-222" *Journal of Surgical Research* 2015; 196(1):39-48
J C Lee, JT Zhao, J Gundara, L Bach, J Serpell, S Sidhu
29. "Stressing the recurrent laryngeal nerve during thyroidectomy" *ANZJ Surgery* 2015;85(12):962-5
J Serpell¹, **J C Lee**², W Chiu, G Edwards
(¹Senior Author, ²First author)
30. "Four-Dimensional Computed Tomography (4DCT) for Parathyroid Localisation: a New Imaging Modality" *ANZJS* 2015;85(6):483-7
S Brown*, **J C Lee***, R Maher, J Christie, S Sidhu, M Sywak, L Delbridge
(* equal first authors)
31. "Thyroid abscesses in third and fourth branchial anomalies: not only a paediatric diagnosis" *ANZJS* 2015;85(7-8):578-81
S Kruijff, M Sywak, S Sidhu, A Shun, D Novakovic, **J C Lee**, L Delbridge
32. "Adenomas of cervical maldescended parathyroid glands – pearls and pitfalls" *ANZ J Surg* 2015;85(12):957-61
J C Lee, H Mazeh, J Serpell, L Delbridge, H Chen, S Sidhu

33. "Electromyographic changes in the recurrent laryngeal and vagus nerves during thyroidectomy" *Intl J of Surg Res and Prac* 2015;2;2
J C Lee, SL Wong, W Johnson, M Yeung, S Grodski, M Bailey, J Serpell
34. "Long non-coding RNA profiles of adrenocortical cancer can be used to predict recurrence" *Endocrine-Related Cancer* 2015
A Glover, JT Zhao, J Ip, J C Lee, B Robinson, A Gill, P Soon, S Sidhu

2014

35. "Disease outcomes and nodal recurrence in patients with papillary thyroid cancer and lateral neck nodal metastases" *ANZ J Surg (published online)* 2012
C O'Neill, N Coorough, J C Lee, L Delbridge, R Sippel, M Sywak, H Chen, S Sidhu
36. "Desmoid Tumours: 3 Cases involving the root of neck and literature review" *Journal of Solid Tumors* (epub) 2014;4(4)
E Moore*, J C Lee*, S Davis, J Serpell
(*Joint first author)
37. "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 C Lee, S Sidhu
38. "Non-coding RNA blockade of autophagy is therapeutic in medullary thyroid cancer" *Cancer Medicine* 2014
J Gundara, JT Zhao, A Gill, J C Lee, R Clifton-Bligh, L Delbridge, B Robinson, C McLean, J Serpell, S Sidhu
39. "Differential recurrent laryngeal nerve palsy rates after thyroidectomy" *Surgery* 2014;156(5):1157-66
J Serpell¹, J C Lee², M Yeung, S Grodski, William Johnson, Michael Bailey
(¹Senior author, ²First author)
40. "MicroRNA Expression Profiles in the Management of Papillary Thyroid Cancer" *The Oncologist* 2015;19(11):1141-7
J C Lee, J Gundara, A Glover, L Bach, J Serpell, S Sidhu
41. "Thermal sealing systems with and without tissue divider for total thyroidectomy" *ANZJS* 2014;84(5):383-5
A Glover, J Gundara, J C Lee, M Sywak, L Delbridge, S Sidhu

2013

42. "The clinical importance of the non-recurrent inferior laryngeal nerve" *OA Anatomy* 2013;1(2):14
A Glover, J Ip, J C Lee, J Gundara
43. "MicroRNA-222 and miRNA-146b are Tissue and Circulating Biomarkers of Recurrent Papillary Thyroid Cancer" *Cancer* 2013;119(24):4358-65
J C Lee, JT Zhao, R Clifton-Bligh, A Gill, J Gundara, J Ip, A Glover, M Sywak, L Delbridge, B Robinson, S Sidhu
44. "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 C Lee, S Sidhu, M Sywak, L Delbridge
45. "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 C Lee, S Sidhu
46. "Papillary Thyroid Cancer: the commonest endocrine malignancy" *Endocrinology Today* 2013;2(3):15-20
J C Lee, S Sidhu

2012

47. "Papillary thyroid cancer in pregnancy – A variant of the disease?" *Annals of Surgical Oncology* 2012;19(13):4210-6

- J C Lee**, JT Zhao, R Clifton-Bligh, A Gill, J Gundara, J Ip, M Sywak, L Delbridge, B Robinson, S Sidhu
48. "Mucoepidermoid carcinoma of the thyroid: a report of three cases and postulated histogenesis" *Thyroid* 2012;22(2):205-9
R Prichard*, **J C Lee***, L Delbridge *et al* - *equal first author
 49. "Laparoscopic Adrenalectomy: Transperitoneal Approach" *Current Surgery Reports* 2012;1(1):26-33
J Ip, **J C Lee**, S Sidhu
 50. "Unusually complicated chest infection: colon containing intercostal hernia" *ANZ J Surg* 2012;82(11):851-2
J Gundara, J Ip, **J C Lee**
 51. "Takotsubo cardiomyopathy complicating thyroidectomy for Graves' disease" *Thyroid* 2012;22(9):975-6
J Gundara, **J C Lee**, J Ip, S Sidhu
 52. "Asymptomatic splenic infarct and retroperitoneal sepsis in patient with Wagner's granulomatosis" *International Journal of Surgery Case Reports* 2012;3(4):137-8
J C Lee, I Bringmann, A Aly

2011

53. "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 C Lee**, M Fazel, S Sidhu, L Delbridge, F Palazzo, M Sywak, M Yeh

Book Chapters

54. "Surgical Management of Recurrent and Retrosternal Goiters" – in: *Textbook of Endocrine Surgery*, Ed Orlo Clark, Quan Duh, published by JP Medical Publishers 2015
J C Lee, S Sidhu
55. "The Thyroid Gland" – in: *A Companion to Specialist Surgical Practice – Endocrine Surgery*, 5th Ed Tom Lennard, published by Elsevier 2013
J C Lee, J Gundara, S Sidhu
56. "Multinodular Goitre" – in: *Thyroid* Ed. Adnan Isgor, M Uludag, published by Nobel Tip Kitabevleri (Oct 2013, Turkey)
J C Lee, L Delbridge

Invited Presentations

1. "ACR TI-RADS: Friend or Foe?" – Asian Association of Endocrine Surgeons Congress, Melbourne, 2020
2. "Decluttering your academic life with Marie Kondo" – Section of Academic Surgery Meeting, Melbourne, 2019
3. "How I do a Retroperitoneoscopic Adrenalectomy" – Alfred General Surgery Meeting, Melbourne, 2019
4. "Less is more – Update on the Management of Thyroid Cancer" – Alfred General Surgery Meeting, Melbourne, 2019
5. "Precision Surgery in Thyroid Surgery" – Epworth Research Week Seminar 2019
6. Panellist on "Precision Medicine" – Epworth Research Week Symposium 2019
7. "Precision Medicine in Thyroid Surgery" – Central Clinical School, Monash University, Surgical Research Forum, 2019
8. "History of Adrenalectomy" – RACS ASC, Bangkok, 2019

9. "Life as an Academic Surgeon" – RACS ASC, Younger Fellows Section, Bangkok, 2019
10. "What can I do as an HMO" – RACS ASC, DCAS, Bangkok, 2019
11. "A day in the life of an academic endocrine surgeon" – MUSIG Seminar, Monash University 2019
12. "Recurrent Laryngeal Nerve – Anatomical Studies and Voice Quality Correlations" – Academic Surgical Congress, Houston, Texas 2019
13. "Management of Adrenal Tumours" – Trainees Weekend, Torquay 2018
14. "Diversity in Academic Surgery – Beyond Gender and Race" – RACS Section of Academic Surgery Mid-Career Course, Sydney 2018
15. "Fellowship Experiences" – RACSTA Induction Conference, 2018
16. "Adrenal Incidentalomas" – Epworth HealthCare Education Evening, Royal South Yarra Tennis Club, 2018
17. "Thyroid Surgery and Cancer: towards patient centred paradigm" – Central Clinical School Surgical Forum, John Masterton Public Lecture, 2018
18. "Fellowship Training – taking control of your own destiny" – RACSTA Induction Conference, 2017
19. "Endocrine surgery research at the Alfred" – Surgical Research Forum, 2017
20. "Minimally invasive parathyroidectomy – How I do it" – Austin Health Surgical Training Program, 2017
21. "Writing and Submitting a Journal Manuscript and Conference Abstract" – Monash University Surgical Interest Group, March 2017
22. "How to Develop a Research Project" – Trainees Weekend, Mornington Peninsula 2016
23. "FNA and the thyroid nodule – clinical and molecular markers" – AES 6th Postgraduate Course, Sydney 2016
24. "Management of Splenic Trauma" – Alfred General Surgery Meeting, Melbourne 2015
25. "Management of Adrenal Tumours" – Trainees Weekend, Torquay 2015
26. "A diminishing role of ¹³¹I in the management of Thyroid Cancer" – AES 5th Postgraduate Course, Melbourne 2014
27. "Endocrine Surgery – Perioperative Management" – Master of Perioperative Medicine, 2014 – 2015
28. "Hyperparathyroidism in Pregnancy" – RACS ASC, Auckland 2013
29. "Management of Adrenal Lesions & Follow-up" – RACS ASC, KL 2012
30. "Hyperparathyroidism in Pregnancy" – AES 4th Postgraduate Course, Brisbane 2012
31. "Genetics of Endocrine Diseases" – GSA Trainee day, Hobart 2012
32. "Inguinal hernia repair in 2007" – The Northern Hospital, Epping, Victoria 2007

Scientific Presentations

1. Oral presentation at 11th 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
2. 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 Lee, W Chiu, G Edwards, J Serpell
 3. Oral presentation at 10th 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
 4. 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 Lee, S Grodski, M Yeung, B Johnson, M Bailey, J Serpell
 5. 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
 6. Oral presentation at 8th 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
 7. 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
 8. Oral presentation at Surgical Research Society 49th 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
 9. 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
 10. 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
 11. Oral presentation at 7th 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
 12. 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
- 13. 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)
- 14. 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
- 15. 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

Conference Abstracts

- “Development of a next generation sequencing platform for comprehensive somatic mutation testing in thyroid cancer” ESA 2017
M Mond, E Algar, M Pell, L Bach, J Lee, M Pace, J Serpell, D Topliss, C Gilfillan, P Fuller
- “Development of a platform for detecting somatic mutations in epithelial thyroid cancers as an aide to treatment decision-making” Translational Research Symposium 2016
M Mond, E Algar, L Bach, J Lee, J Serpell, D Topliss, C Gilfillan, P Fuller

Presentations by Trainees (My supervision)

- Podium presentations at IAES, Krakow 2019
 - “Intraoperative changes in tracheal tube cuff pressure and recurrent laryngeal nerve conductivity during thyroid surgery” – Presented by Dr James Taylor (*Best Clinical Paper*)
- Podium presentations at RACS ASC, Bangkok 2019
 - “Intraoperative changes in tracheal tube cuff pressure and recurrent laryngeal nerve conductivity during thyroid surgery” – Presented by Dr James Taylor
 - “Larger goitres are associated with thicker recurrent laryngeal nerves, but not more risk of injury” – Presented by Fellow Dr Kathleen. Soeyland
 - “The use of routine biochemical tests for thyroid cancer risk stratification in patients with indeterminate nodules: a case-control study” – Presented by M Adhami (med student)
- Oral presentation at 14th Annual Academic Surgical Congress, Houston 2019
 - “Detection of thyroid incidentalomas on PET and CT imaging – Presented by D Maher (med student)
- Poster presentations at Epworth Research Week 2019
 - “Molecular profiling of thyroid fine needle aspiration samples: initial validation study” – Presented by Dr Bhargavi Yellapu (post-doctoral researcher)
 - “Quantifying the differences in surgical management of patients with definitive and indeterminate thyroid nodule cytology” – Presented by M Adhami (med student)
 - “The use of routine biochemical tests for thyroid cancer risk stratification in patients with indeterminate nodules: a case-control study” – Presented by M Adhami (med student)
- Poster presentation at Alfred Research Week 2019
 - “The use of routine biochemical tests for thyroid cancer risk stratification in patients with indeterminate nodules: a case-control study” – Presented by M Adhami (med student)
- Oral presentations at RACS ASC, Sydney 2018

- “Improving the pre-operative diagnosis of thyroid nodules – a quantitative study”
R Stewart, Y Leang, C Bhatt, S Grodski, J Serpell, **J Lee**
- “Patient reported outcomes of microsurgical head and neck reconstruction in the elderly population”
F Pavan, P Guio-Aguilar, T Green, **J Lee**, J Leong
- “Physical Attributes of Parathyroid Adenomas correlates to functional status”
E Lee, J Serpell, S Grodski, **J Lee**
- “The impact of linguistic diversity in the workup of patients requiring thyroid surgery”
T Ormston, S Grodski, **J Lee**
- “Selective parathyroid gland autotransplantation at thyroidectomy”
S Tsao, J Jewson, S Grodski, **J Lee**, J Serpell
- Oral presentations at 13th Annual Academic Surgical Congress, Jacksonville 2018
 - “Are adrenal incidentaloma patients followed up? A review of 804 cases”
D Maher, S Grodski, J Serpell, **J Lee**
 - “Thyroidectomy then and now – a 50-year perspective”
B Hii, D Maher, M Yeung, J Serpell, **J Lee**
 - “Routine pre-operative laryngoscopy not necessary in the era of routine intraoperative neuromonitoring”
S Goare, E Forrest, S Grodski, M Yeung, J Serpell, **J Lee**
- Poster presentations at Alfred Research Week, 2017
 - “Are adrenal incidentaloma patients followed up? A review of 804 cases”
D Maher, S Grodski, J Serpell, **J Lee**
 - “Thyroidectomy then and now – a 50-year perspective”
B Hii, D Maher, M Yeung, J Serpell, **J Lee**
 - “Routine pre-operative laryngoscopy not necessary in the era of routine intraoperative neuromonitoring”
S Goare, E Forrest, S Grodski, M Yeung, J Serpell, **J Lee**
 - “A Review of Follicular Thyroid Carcinoma”
L Lu, S Grodski, J Serpell, **J Lee**
 - “Patterns of Lymph Node Metastasis in Papillary Thyroid Cancer”
Y Johari, S Grodski, M Yeung, J Serpell, **J Lee**
- Oral presentations at 12th Annual Academic Surgical Congress, Las Vegas 2017
 - “Bifid Recurrent Laryngeal Nerve”
J Lee, A Kiu, S Grodski, M Yeung, J Serpell
 - “Abbott vs Roch PTH assays – Comparison of clinical performance”
S Joglekar, P Chang, R Glick, J Serpell, S Grodski, H Schneider, **J Lee**
- Podium presentations at RACS ASC 2017
 - “Pre-operative Vocal Cord Palsy” – Stephanie Goare (Fellow)
 - “Pattern of adrenal incidentaloma follow-up” – Dominic Maher (Med IV, Prize Winner)
 - “Review of Follicular Thyroid Carcinoma” – Lucy Lu (HMO)
 - “Patterns of Lymph Node Metastasis in Papillary Thyroid Cancer” – Yazmin Johari (HMO)
 - “Papillary Thyroid Microcarcinoma – High Risk Features” – Marli Williams (SET Trainee)
 - “50-year Progress of Thyroidectomy” – Belinda Hii (SET Trainee)
 - “Predictors of Intralaryngeal Recurrent Laryngeal Nerve Palsy” – Ed Forrest (SET Trainee)
- Poster presentation at Alfred Research Week 2016
 - “Abbott vs Roch PTH Assays – Clinical Performance Comparison” – Shantanu Joglekar (HMO)
- Podium presentations at RACS ASC 2016
 - “Bifid Recurrent Laryngeal Nerves” – Andrew Kiu (Fellow)
 - “Thyroid Cancer Nomogram” – Andrew Kiu (Fellow)
 - “Abbott vs Roch PTH Assays – Clinical Performance Comparison” – Shantanu Joglekar (HMO)
 - “Patient self-reported tertiary survey in a trauma hospital – a pilot program” – Katherine Suter (HMO)
- Podium presentations at RACS ASC 2015

- “Bodyweight change after total thyroidectomy” – Paula Chang (Fellow)
- “Large (> 4 cm) thyroid nodules do not always require resection” – Sarah O’Neill (HMO)
- “Surgery for primary hyperparathyroidism” – Katherine Suter (HMO, Prize Winner)
- “Indeterminate thyroid FNA cytology” – Yit Leang (HMO)

Postgraduate Courses Attended

- Operate with Respect Course, RACS 2020
- Emerging Academic Leaders’ Program, Monash University, 2018
- SUS Mid-Career Academic Surgery Professional Development Course, Jacksonville 2018
- Introduction to Health Economic Modelling, Monash Institute of Health and Clinical Education 2017
- Surgical investigators Course (Basic Science), Jacksonville 2016
- Stata Survival Analysis Course 2015
- Lateral Neck Dissection Fresh Cadaveric Workshop, Perth 2015
- Surgical Investigators Course (Clinical & Outcomes Research), 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, Sydney 2016
- Endocrine Surgery University, Mayo Clinic 2011
- International Association of Endocrine Surgeons Postgraduate Course, Bavaria 2010

Peer Reviewer

Regular Journals

1. ANZ Journal of Surgery
2. World Journal of Surgery
3. The Oncologist
4. Surgery
5. Clinical Endocrinology
6. Thyroid

Ad hoc Journals

7. MicroRNA
8. Journal of Surgical Oncology
9. International Journal of Endocrinology
10. Molecular Biotechnology
11. Cancer Biomarkers
12. Cancer investigation
13. Cancer Medicine
14. International Journal of Molecular Sciences
15. Journal of Clinical Pathology
16. Oncology Letters
17. Journal of Urology and Nephrology Research
18. Journal of International Medical Research
19. PLOS Medicine
20. BioMolecular Concepts
21. Endocrinology Today
22. Frontiers in Endocrinology
23. Journal of Surgical Research
24. Medicine Today

25. Tumour Biology

Examinations

- Royal Australasian College of Surgeons Court of Examiners (General Surgery) 2019 – present
- Monash University PhD Milestone Review Panel Committee, 2019 – present
“The economic impact of bariatric surgery on the public hospital system” – Chiara Chadwick
- Monash University Master of Surgery Milestone Review Panel Committee, 2019 – 2020
“The pathophysiology of post operative leaks after laparoscopic sleeve gastrectomy” – William Catchlove
- Monash University PhD Milestone Review Panel Committee, 2018 – present
“Measurement of disability and other patient-centred outcome measures in a surgical population” – Mark Shulman
- Master of Surgery, University of Sydney, Thesis Examination, 2018
“An Investigation of the Risk Factors of Differentiated Thyroid Cancer by Meta-Analysis” – Kyle Joseph
- Master of Surgery, University of Melbourne, Thesis Examination, 2017
“Management of PET avid thyroid incidentalomas in cancer patients” – Michael Bozin
- Master of Surgery, University of Melbourne, Thesis Examination, 2017
“Radiation-associated breast, thyroid and solid malignancies in patients attending the Peter MacCallum Cancer Centre Late Effects service” – Eva Koo
- MBBS Honours, University of Sydney, Thesis Examination, 2016
“Off-target effects of miR-7 therapy in adrenocortical carcinoma” – Alex Feeney
- FRACS Part I OSCE Examiner, 2011 – 2015

Teaching and Supervision

- Founder and Director of “Surgical Research Essentials”
 - A 6-day RACS accredited course, Monash Institute of Health and Clinical Education Monash University, 2016 – current
- Masters students
 - Dr Shaneel Bappayya MBBS, 2017 – 2019
 - Dr Kate Martin MBBS FRACS, 2016 – terminated
- Registrar tutorial programs
 - Dandenong Hospital 2016 – present
 - Monash Medical Centre 2014 – present
 - Alfred Health 2013 – present
 - Royal North Shore Hospital 2011 – 2013
- Laparoscopic Inguinal Hernia Repair Faculty, 2015.

Professional Memberships

- Member of Australian & New Zealand Endocrine Surgeons
- Member of International Association of Endocrine Surgery
- International Member of Association for Academic Surgery
- International Member of Society of Asian Academic Surgeons

Committee Work

- Endocrine Surgery Section Convenor, RACS ASC, Melbourne 2020 (cancelled due to COVID-19) & 2021
- Asian Association of Endocrine Surgeons Congress, Scientific Convener, Melbourne 2020
- Monash University Master in Perioperative Medicine Course Review Committee, 2018
- Victorian Regional Committee, 2017 – 2019

- Alfred Biannual General Surgery Meeting Organising Committee, 2016 – present
- Younger Fellows representative of RACS Section of Academic Surgery, 2014 – 2019
- Younger Fellows Committee Member, Deputy Chair & Victorian Representative, 2013 – 2019
- Scientific committee member Surgical Research Society, RACS 2017
- Scientific committee member Endocrine Surgery Section, RACS ASC 2017
- Younger Fellows Forum Convener – Singapore 2014
- Co-opted Younger Fellows Committee Member, 2013
- Younger Fellows Forum Delegate– Malaysia 2012, Auckland 2013
- FRACS Part I OSCE Examiner, 2011 – 2015
- Member of Academy of Surgical Educators

Other Academic Activities

- Podcast Guest – Ask an Anatomist – The Thyroid 2018, The Adrenal Glands 2019
- Featured profile in *Surgical News* April issue, 2019
- RACS Younger Fellows Leadership Exchange, Houston 2019
- Emerging Academic Leaders Program, Monash University, 2018
- Accreditation panel for Master of Perioperative Medicine, Monash University, 2018
- Developing a Career and Skills in Academic Surgery Course, Session Chair & Speaker, 2014 – 2019
- Convener Section of Academic Surgery Mid-Careers Course, 2018 – 2019
- Monash University Robert Power Surgical Prize for Medical Students, Convener, 2017
- DS Rosengarten Surgical Research Prize, Chair, 2017 – present
- Local co-ordinator Fellowship Clinical Examinations, 2017
- Master of Perioperative Medicine, Block Day Instructor (Endocrine Surgery), 2014 – 2015
- Research Presentation Adjudicator, Australasian Students' Surgical Conference, Perth 2015
- Convener Section of Academic Surgery Workshop, 2014 – 2019
- Younger Fellows Forum Convener – Singapore 2014
- Younger Fellows Forum Delegate– Malaysia 2012, Auckland 2013

Other Activities & Interests

- Australian Doctors Orchestra – Violin
- Travel photography
- Health & Fitness