

## Curriculum Vitae

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### **Educational Background**

2013 – Fellow of the Royal Australian and New Zealand College of Radiologists (FRANZCR)  
2012 – Interventional Radiology Fellowship, Department of Diagnostic Imaging and Interventional Radiology, Royal Perth Hospital, Australia  
2018 – Master of Medicine (Radiology), National University of Singapore,  
2018 – Fellow of the Royal College of Radiologists (FRCR), UK  
1998 – Bachelor of Medicine, Bachelor of Surgery (BMBS), The Flinders University of South Australia, Australia

### **Professional Career**

Senior Consultant, Department of Diagnostic Radiology, Tan Tock Seng Hospital  
Adjunct Associate Professor, Body Structures and Imaging, LKC School of Medicine, Nanyang Technological University

### **Research Field**

Nil

Papers, Books, etc. presented or published by your name

(topic title, year, conference name or presenting books)

## PUBLICATIONS (Recent, First)

1. Use of Wallstent device as an embolic protection device during stenting of aortic thrombus. Mak MHW, Tan GWL, Wu YW, Quek LHH. *J Vasc Surg Cases Innov Tech*. 2023 Oct 3;9(4):101340. doi: 10.1016/j.jvscit.2023.101340.
2. The Utility of Ultrasound Guidance to Improve the Safety of Closure of Antegrade Common Femoral Artery Access after Lower Limb Revascularization. Ong DY, Yong E, Huang IKH, Loy LM, Lee ZY, Tan GWL, **Quek LHH**, Lim GHT, Kwan J, Chan G, Hui TCH, Wu YW, Pua U. *J Vasc Interv Radiol*. 2023 Aug 29:S1051-0443(23)00647-4. doi: 10.1016/j.jvir.2023.08.036. Online ahead of print.
3. Kissing Balloon-Augmented Intravascular Lithotripsy of Calcified Aortic Stenosis. Ong DY, Yong E, **Quek LHH**, Tan GWL, Pua U. *J Vasc Interv Radiol*. 2023 Feb 20:S1051-0443(23)00173-2. doi: 10.1016/j.jvir.2023.02.019. Online ahead of print.
4. Abdominal aortic mycotic aneurysm as a sequela of invasive Group A Streptococcal infection. Ngiam NJH, **Quek LHH**, Kwan J, Yong EM, Tan GSE. *QJM*. 2023 Jan 16;hcad008. doi: 10.1093/qjmed/hcad008. Online ahead of print.
5. Intravascular ultrasound correlation of unenhanced magnetic resonance venography in the context of pelvic deep venous disease. How GY, **Quek LHH**, Huang IKH, Lo ZJ, Yong E, Tan GWL, Pua U. *J Vasc Surg Venous Lymphat Disord*. 2022 Sep;10(5):1087-1094. doi: 10.1016/j.jvsv.2022.04.008.
6. Percutaneous Ablation of Metastatic Lymph Nodes: An Insight from the Comparison of Efficacy and Safety Between Cryoablation and Radiofrequency Ablation. Filippiadis DK, Pua U, Georgiadi E, **Quek LHH**, Kelekis A, How GY, Kelekis N. *Cardiovasc Intervent Radiol*. 2022 Aug;45(8):1134-1140. doi: 10.1007/s00270-022-03191-2. Epub 2022 Jun 9. PMID: 35680674.
7. Endovascular repair of mycotic aortic aneurysms confers good medium-term outcomes and aneurysmal sac resolution. Lim YT, Tay WM, Lo JZW, Pua U, **Quek LHH**, Tan BP, Chandrasekar S, Tan GWL. *Singapore Med J*. 2022 May;63(5):263-267. doi: 10.11622/smedj.2020165.
8. Endovascular repair of concomitant aortic arch and Kommerell aneurysms after failed surgical debranching. Ong DY, **Quek LHH**, Tan GWL, Pua U. *J Vasc Interv Radiol*. 2022 Mar;33(3):348-350. doi: 10.1016/j.jvir.2021.10.028. Epub 2021 Nov 9.
9. Randomized Controlled Trial Comparing Drug-coated Balloon Angioplasty versus Conventional Balloon Angioplasty for Treating Below-the-Knee Arteries in Critical Limb Ischemia: The SINGA-PACLI Trial. Patel A, Irani FG, Pua U, Tay KH, Chong TT, Leong S, Chan ESY, Tan GWL, Burgmans MC, Zhuang KD, **Quek LHH**, Kwan J, Damodharan K, Gogna A, Tan BP, Too CW, Chan SXJC, Chng SP, Yuan W, Tan BS. *Radiology*. 2021 Sep;300(3):715-724. doi: 10.1148/radiol.2021204294. Epub 2021 Jul 6.
10. Single-centre experience with endovascular rotational thrombectomy for single session salvage of thrombosed arteriovenous fistulas and grafts. Lim C, Kwan J, Lo ZJ, Hong Q, Zhang L, Chong L, Huang IKH, Lim GHT, **Quek LHH**, Pua U, Punamiya S, Chandrasekar S, Tan GWL, Yong E. *J Vasc Access*. 2021

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11. Combined Biopsy and Imaging-Guided Microwave Ablation by Using a Coaxial Guiding Needle. Wu YW, Chan G, Huang IKH, Kwan J, Lim GHT, **Quek LHH**, Pua U. *J Belg Soc Radiol*. 2021 May 7;105(1):25. doi: 10.5334/jbsr.2345.
12. Percutaneous Management of Recurrent Head and Neck Cancer: Current Role and Evolving Principles in the Multidisciplinary Setting. **Quek LHH**, Lim MY, Cheo T, Teo HL, Pua U. *Curr Oncol Rep*. 2021 Mar 22;23(5):52. doi: 10.1007/s11912-021-01045-7.
13. Single-Setting Superior Vena Cava Biopsy and Stenting Utilizing Cone Beam Computed Tomography as an Additional Tool. Ong DY, **Quek LHH**, Huang IKH, Lim GHT, Chan G, Wu YW, Ryu SW, Pua U. *Am J Case Rep*. 2021 Mar 22;22:e929048. doi: 10.12659/AJCR.929048.
14. Outcomes of Catheter-Directed Thrombolysis for Arteriovenous Fistula Thrombosis in Singapore: Is It Still Relevant Today? Yeo CB, Yong EM, Hong QT, Kwan J, **Quek LHH**, Pua U, Punamiya S, Chandrasekar S, Tan GWL, Lo JZW. *Ann Vasc Dis*. 2021 Mar 25;14(1):5-10. doi: 10.3400/avd.oa.20-00112.
15. Radiofrequency ablation of benign thyroid nodules: recommendations from the Asian Conference on Tumor Ablation Task Force. Ha EJ, Baek JH, Che Y, Chou YH, Fukunari N, Kim JH, Lin WC, My LT, Na DG, **Quek LHH**, Wu MH, Yamakado K, Zhou J. *Ultrasonography*. 2021 Jan;40(1):75-82. doi: 10.14366/usg.20112. Epub 2020 Sep 8.
16. Iliac vein pathology and short-term stenting outcomes in a South-East Asian population: A single-centre experience. Huang IKH, Pua U, **Quek LHH**, Chong RCL, Tay WL, Hong Q, Yong E, Chandrasekar S, Zhang Li, Tan GWL, Lo ZJ. *J Med Imaging Radiat Oncol*. 2020 Oct 20. doi: 10.1111/1754-9485.13117.
17. Cone-beam computed tomography guided unipedicular central stentoplasty of the thoracolumbar spine: Early technical experience and results. Huang IKH, Pua U, **Quek LHH**, Kwan J, Lim GHT. *J Med Imaging Radiat Oncol*. 2020 Oct;64(5):620-625. doi: 10.1111/1754-9485.13067.
18. Transradial access for arteriovenous fistuloplasty in Singapore. Ong CW, Yong E, Hong Q, Chandrasekar S, **Quek LHH**, Pua U, Tan GWL, Lo ZJ. *J Vasc Access*. 2020 Aug 27. doi: 10.1177/1129729820946643.
19. Pressed for time: Implications of a delayed presentation of venous thromboembolism precipitated by COVID-19 and May-Thurner Syndrome. Yong E, Tan GWL, Huang IKH, Wu YW, Pua U, **Quek LHH**. *Br J Surg*. 2020 Aug 26;10.1002/bjs.11908. doi: 10.1002/bjs.11908.
20. Intravascular Ultrasound-Guided Revascularization of Chronic Juxtarenal Aortoiliac Occlusion. Pua U, **Quek LHH**, Yong E, Tan GWL. *Ann Vasc Surg*. 2020 Jul 29:S0890-5096(20)30608-7. doi: 10.1016/j.avsg.2020.07.017.
21. Managing Endovascular Workload during COVID-19 Outbreak - The Singapore Experience. **Quek LHH**, Tan GWL, Pua U. *Ann Vasc Surg*. 2020 Jul;66:3-5. doi: 10.1016/j.avsg.2020.04.041.
22. Early experience in the COVID-19 pandemic from a vascular surgery unit in a Singapore tertiary hospital. Leong Tan GW, Chandrasekar S, Lo ZJ, Hong Q, Yong E, Lingam P, Zhang L, **Quek LHH**, Pua U. *J Vasc Surg*. 2020 Jul;72(1):12-15. doi: 10.1016/j.jvs.2020.04.014.

23. Microwave ablation of the liver in a live porcine model: the impact of power, time and total energy on ablation zone size and shape. Hui TCH, Brace CL, Hinshaw JL, **Quek LHH**, Huang IKH, Kwan J, Lim GHT, Lee FT Jr, Pua U. *Int J Hyperthermia*. 2020;37(1):668-676. doi: 10.1080/02656736.2020.1774083.
24. Yttrium-90 Radioembolization: Telemedicine during COVID-19 outbreak, opportunity for prime time. **Quek LHH**, Kannivelu A, Pua U. *J Nucl Med*. 2020 2020 Jun;61(6):780. doi: 10.2967/jnumed.120.246389.
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34. Early Experience and Lessons Learnt with Customized Fenestrated Thoracic Endovascular Aortic Reconstruction for Aortic Arch Pathology in an Asian Population. Pua U, **Quek LHH**, Tan GWL. *Cardiovasc Intervent Radiol*. 2017 Apr;41(4):544-553. doi: 10.1007/s00270-017-1858-z.
35. Accentuation of Insufficient Landing Zone Using High-volume Three-dimensional Coils during Iliac Aneurysm Stent Grafting for Hypogastric Artery Preservation. Pua U, **Quek LHH**, Tan GWL. *Ann Vasc Surg*. 2017 Aug;43:315.e13-315.e16. doi: 10.1016/j.avsg.2017.03.191.

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49. Inadvertent ureteric ligation: diagnosis using multidetector computed tomography. **Quek LHH**, Pua U. Urology. 2009 Nov;74(5):1015-6. doi: 10.1016/j.urology.2009.04.069.
50. Endometrial cancer presenting as a paraumbilical hernia containing a Sister Mary Joseph nodule. Pua U, **Quek L**. Int J Gynaecol Obstet. 2009 Nov;107(2):156. doi: 10.1016/j.ijgo.2009.06.011.
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