CURRICULUM VITAE

Dr. LEE Ser Yee

MBBS, M.Med(Surgery), M.Sc, FAMS, FRCSEd

Personal Data

Gender: Male Nationality: Singapore

Address: Academia, 20 College Road, Singapore 169856 Email: lee.ser.yee@singhealth.com.sg

Updated as of Oct 2018

| Current Appointments | opaaiea as of oct 2010 |
|---------------------------|--|
| Senior Consultant | Department of Hepatopancreatobiliary and Transplant Surgery, Singapore |
| | General Hospital |
| Associate Professor (Adj) | Duke - NUS Medical School Singapore |
| Senior Clinical Lecturer | Yong Loo Lin School of Medicine, National University of Singapore |
| Visiting Consultant | Division of Surgical Oncology, National Cancer Centre, Singapore |
| Visiting Consultant | Changi General Hospital, Eastern Health Alliance, Singapore |
| Visiting Consultant | National University Centre for Organ Transplantation, Singapore |

| Tertiary and Pr | ofessional Qualifications | |
|-----------------|--|-------------------------------------|
| 1. 1990 to 19 | | 7 Distinctions |
| 2. 1994 to 19 | Raffles Junior College (GCE 'A' Levels) | 4 Distinctions |
| 3. 1996 to 20 | 01 National University of Singapore | M.B.B.S |
| 4. Sept 2002 | Royal College of Surgeons, Edinburgh | M.R.C.S Part 1A |
| 5. Sept 2003 | Royal College of Surgeons, Edinburgh | M.R.C.S Part 1B |
| 6. Apr 2004 | USMLE Step 2 CK | 93% Percentile |
| 7. Jan 2006 | Royal College of Surgeons, Edinburgh | M.R.C.S Membership Exam |
| 8. May 2006 | National University of Singapore | Master of Medicine (Surgery) |
| 9. Aug 2010 | Royal College of Surgeons, Edinburgh | F.R.C.S Fellowship Exam |
| 10. Mar 2011 | USMLE Step 1 | 85% Percentile |
| 11. Oct 2011 | USMLE Step 2 CS | Passed |
| 12. Dec 2011 | Educational Commission for Foreign Med | lical Graduates (ECFMG) Certified |
| 13. Dec 2011 | National University of Singapore, School | of Medicine Graduate Programme M.Sc |
| 14. 2012-14 | New York State, Limited Permit to Practi | se Medicine (P86328) |

| Ho | nours and Awards | |
|-----|--|--------------|
| 1. | National Youth Achievement Award, Singapore | 1992 |
| 2. | President Scout Award | 1994 |
| 3. | Raffles Junior College, Certificate of Merit | 1995 |
| 4. | Singapore Armed Forces Local Study Award, Medicine (declined) | 1996 |
| 5. | Best Singapore Armed Forces Medical Centre | 2002 to 2004 |
| 6. | SingHealth* Best Medical Officer Award | 2006 to 2007 |
| 7. | Singapore Millennium Foundation Scholarship | 2008 |
| 8. | SingHealth* Best Registrar Award | 2007 to 2008 |
| 9. | SingHealth* Top 10 Registrar | 2010 |
| 10. | Who's Who in the World (28th Edition) | 2011 |
| 11. | SingHealth* Health Manpower Development Plan Fellowship Award (HMDP) | 2011 |
| 12. | Young Surgeon Award (College of Surgeons, Singapore) | 2011 |
| 13. | Long Service Award (10 years), National Cancer Centre, Singapore | 2011 |
| 14. | Who's Who in the World (30th Edition) | 2012 |
| 15. | International Hepato-Pancreato-Biliary Association (IHPBA) Warren Fellowship Award | 2013 |
| 16. | SingHealth Publish Award (Medical Research) | 2013 |
| 17. | SingHealth Publish Award (Outstanding) | 2014 |
| 18. | Soo Khee Chee Publication Award | 2015 |
| 19. | Service with a Heart Award | 2016 |
| 20. | Yahya Cohen Memorial Lecture | 2016 |
| 21. | Game Changer Award 2017, Singapore Health Services | 2017 |
| 22. | Singapore Medical Journal Reviewer Recognition Award | 2018 |
| | | |

| Mis | cellaneous Academic Appointments/ Activities | |
|------------------|--|------------------------------------|
| 1. | Elective Student Internship, Mayo Clinic, Department of General Surgery, Rochester, U.S.A. | 2000 |
| 2. | M.B.B.S Final Professional Examinations Surgery convener | 2009 |
| 3. | Royal College of Surgeons, Edinburgh, M.R.C.S Examinations convener | 2009 |
| 4. | Residents (Medical officers) Duty Roster Co-ordinator, General Surgery, SGH | 2005 to 2007 |
| 5. | • | 2008 to present |
| 6. | | 2008 to present |
| 7. | ** | 2008 to present |
| 8. | Foreign Elective Programme Co-ordinator, Singapore General Hospital | 2007 to 2012 |
| 9. | Editor and main Contributing author, Acute Surgical handbook, SGH | 2011 |
| | Duke – NUS Graduate Medical School, Final Year Examination Coordinator | 2011 |
| | | 2011 |
| | SingHealth General Surgery Residency (ACGME accredited) ABSITE proctor | |
| | | 2007 to present |
| | National Cancer Centre Clinical Audit Steering Committee Member | 2011 |
| | Chief Administrative Resident, Surgery, SingHealth Residency Programme (ACGME-I accre | |
| | Chief Resident, Hepato-pancreato-biliary (HPB) and Liver Transplantation Service, SGH | 2010-2012 |
| | Institutional Representative, International Registry of Colorectal Liver Mets (LiverMetSurver | • |
| | • | 2011 to present |
| | Clinical Supervisor, Singapore General Hospital, Department of General Surgery | 2011 |
| | | 2011 to present |
| 20. | Clinical Tutor, Yong Loo Lin School of Medicine, National University of Singapore | 2007 to present |
| 21. | Adjunct Assistant Professor, Duke - NUS Graduate Medical School Singapore | 2013 to present |
| 22. | Operating Theatre Management System Workgroup Committee, Singapore General Hospital | 2015 |
| 23. | Singhealth Surgical Congress Organising committee | 2015 |
| 24. | IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015, Organising Chair | 2015 |
| 25. | Basic Surgical Skills Course, Singapore General Hospital. Course Director | 2015 to 2017 |
| 26. | Advanced Laparoscopy Workshop (HPB), Instructor, 2nd Singhealth Surgical Congress | 2015 |
| 27. | College of Surgeons, Chapter of General Surgeons, Singapore, Committee member | 2015 |
| 28. | | 2016 |
| 29. | | 2015 to present |
| 30. | | 2016 |
| 31. | Ministry of Health, Singapore, Gazetted Liver Transplant Surgeon | 2016 |
| 32. | Annual Combined Surgical Meeting, Singapore 2016, Organising and Scientific Committee | |
| 33. 34. | Director, Surgical Skills Training Continuum, SingHealth Surgery Academic Clinical Progr SingHealth Duke-NUS Institute of Medical Simulation, Executive Committee | |
| 3 4 . | | 2016 to present 2016 to present |
| 36. | | 2016/17 |
| 37. | | 2017 |
| 38. | | 2017 |
| 39. | Co- Lead Research, Department of HPB and Transplant Surgery, SGH | 2017 |
| 40. | Honorary Secretary, Chapter of General Surgeons, Singapore | 2017 |
| 41. | SingHealth Advance Product Training Workshop, Course director | 2017 |
| 42. | IASGO Pancreas symposium, Singhealth Surgical and Anaesthesia Congress 2017, Session | Chair 2017 |
| 43. | Liver and Pancreas Health Public Symposium 2017, HPB Association, Singapore, Co-chair | |
| 44. | | 2017/2018 |
| 45. | Ministry of Health and Academy of Medicine, Singapore Workgroup- | 2017-2010 |
| | Management of procedurists and surgeons on HBV, HCV and HIV carrier, Member | |
| 46. | | |
| 47. | Ministry of Health, Healthcare publicity review panel | 2018 |
| 48. | ` , , , , , , , , , , , , , , , , , , , | |
| 49. | Vice – President, Singapore Hepato-Pancreato-Biliary Association | 2018-2019 |
| | itary Service Record | |
| 1. | Medical Officer in Charge, Stagmont Medical Centre, Singapore Armed Forces | 2002 to 2004 |
| 2. | Medical Officer 2IC, 4th Singapore Infantry Regiment, Singapore Armed Forces | 2002 to 2004 |
| 3. | Captain, 3 rd Combat Support Hospital, Singapore Armed Forces | 2004 to 2006 |
| 4. | Captain, 63 rd Combat Service Support Battalion, Singapore Armed Forces | 2006 to 2010 |

Publications

- 1. **Lee SY**, BKP Goh, MH Chew, LLPJ Ooi, WK Wong, KC Soo. Retroperitoneal Leiomyosarcomas: An Asian Experience. British Journal of Surgery 2010; 97(S4): S59–S121.
- 2. **Lee SY**, Goh BK, Tan YM, Chung YF, Cheow PC, Chow PK, Wong WK, Ooi LL. Spleen-preserving distal pancreatectomy. Singapore Med J. 2008 Nov;49(11):883-5. (JIF 0.597)
- 3. **Lee SY**, Chan WH, Sivanandan R, Lim DTH, Wong WK. Recurrent Giant Fibrovascular Polyp of the Esophagus. World J Gastroenterol 2009 July 21; 15(27). (JIF 3.365)
- 4. **Lee SY**, Pormento JG, Koong HN. Abdominal paracentesis and Thoracocentesis.Surg Laparosc Endosc Percutan Tech. 2009 Apr;19(2):e32-5.
- 5. Lee SY, KH Ng, MG Sebastian. Arterio-Pancreatic Syndrome. Case Rep Gastroenterol 2011; 5:17-21
- 6. **Lee SY**, YK Sin, A Kurup, T Agasthian, MG Caleb. Stent-graft for Recurrent Melioidosis mycotic aortic aneurysm. Asian Cardiovasc Thorac Ann 2006;14:e38-e40
- 7. **Lee SY**, SK Dinesh, J Thomas. Reversible Posterior Leukoencephalopathy Syndrome: A case report. J Clin Neurosci. 2008 Apr;15(4):457-9.
- 8. SK Dinesh, **Lee SY**, J Thomas. A case of mistaken identity: An intracranial foreign body reaction secondary to embolization of a cerebral AVM 10 years ago now presenting as a glioma. J Clin Neurosci. 2008 Apr;15(4):463-5.
- 9. **Lee SY**, Pasupathy S, Tham KW, Ganguly S, Wong WK. Early experience with a novel procedure for obesity: Laparoscopic Sleeve Gastrectomy. Proceedings of Singapore Healthcare 2010, Vol. 19 No. 2(Suppl)
- 10. **Lee SY**, Ooi AS, Qian CN, Hwang SG, Teh BT, Soo KC. A novel prognostic marker in patients with squamous cell carcinoma of the tongue: high endothelial venules. Cancer Research 70 (8 Supplement), 2238-2238. (JIF 9.33)
- 11. **Lee SY**, CH Thng, PKH Chow. Lipoma of the pancreas, a case report and a review of the literature. World J Radiol 3(10):246-248.
- 12. Tan VKM, Lee SY, Goh BK, Chung A, Sebastian MG, Yong WS, Wong WK. Feasibility and Accuracy of Sentinel Lymph Node Biopsy in Clinically Node Negative Patients after Neoadjuvant Chemotherapy for Breast Cancer A Systematic Review and Meta-analysis. Cancer Research 69(24 Supplement):1013-1013 · February 2010 (JIF 9.33)
- 13. **Lee SY**, M Teo, RHH Quek, BKP Goh, W Chen, AYF Chung, HN Koong, WK Wong, LL Ooi and KC Soo. Retroperitoneal sarcomas: 20 years' experience at a tertiary Asian center. J Clin Oncol 29: 2011 (suppl; abstr e20522) (JIF 18.43)
- 14. **Lee SY**, Lim CH, Pasupathy S, Poopalalingam R, Tham KW, Ganguly S, Wai CHD, Wong WK. Laparoscopic Sleeve Gastrectomy: a novel procedure for weight loss. Singapore Med J 2011; 52(11): 794-800. (JIF 0.73)
- 15. **Lee SY**, Goh BK, Teo MC, Chew MH, Chow PK, Wong WK, Ooi LL, Soo KC. Retroperitoneal liposarcomas: the experience of a tertiary Asian center. World J Surg Oncol. 2011 Feb 1;9:12.
- 16. **Lee SY**, KH Tay, AYF Chung. Subfascial enterobiliary access loops for recurrent pyogenic cholangitis. Surg Chronicles 2011; 16(2):107-110.
- 17. **Lee SY**, Teo M, Quek HH, Goh BKP, Chen JJ, Koong HN, Ooi LLPJ, Wong WK, Soo KC. Prognostic Factors of Retroperitoneal Sarcomas. Proceedings of Singapore Healthcare 2011, Vol. 20 No. 1(Suppl)

- 18. **Lee SY**, Cheow, PC, Teo JY, Ooi LL. Surgical Treatment of Neuroendocrine Liver Metastases. Int J Hepatol. 2012; 2012:146590. Epub 2012 Jan 26.
- 19. **Lee SY**, Ooi AS, Qian C-N, Tan VKM, Chia SC, Hwang SG, Teh BT, Soo KC. High Endothelial Venules: A Novel Prognostic Marker in Cancer Metastasis and the Missing Link? Ann Acad Med Singapore 2011;40:(Suppl) 7:S20. (JIF 1.36)
- 20. **Lee SY**, Kang CY, Low A, Chow PK. Tuberculous Biliary Stricture. Clin J Gastroenterol. 2012 Feb;5(1):53-8. (JIF 3.19)
- 21. Yuan SF, Ng SY, Ho KY. **Lee SY**, Chung YF, Poopalalingam R. Abnormal coagulation profile after hepatic resection: the effect of chronic hepatic disease and implications for epidural analgesia. J Clin Anesth. 2012 Aug; 24(5):398-403. (JIF 1.19)
- 22. **Lee SY**, Qian C-N, Ooi AS, Chen PY, Tan VKM, Chia SC, Hwang SGJ, Teh BT, Soo KC. 2011 Young Surgeon's Award Winner: High Endothelial Venules: A Novel Prognostic Marker in Cancer Metastasis and the Missing Link? Ann Acad Med Singapore 2012; 41:21-28. (JIF 1.36)
- 23. **Lee SY**. Study of the morphological and functional alterations of high endothelial venules in the regional lymph nodes to tongue cancer patients and its clinico-pathological correlations (Master of Science dissertation), National University of Singapore, 2010.
- 24. **Lee SY**, JY Teo, PC Cheow, LL Ooi. A systematic review of surgical management of neuroendocrine metastasis. HPB, 2012; 14: 1–91. (JIF 2.918)
- 25. **Lee SY**, C Chia and YM Tan. Spontaneous rupture of pyogenic liver abscess- An Asian perspective. HPB, 2012; 14: 1–91. (JIF 2.918)
- 26. Lee SY, JY Teo, PC Cheow, YF Chung, KP Goh, JS Wong, KH Chow, PJ Ooi. Hepatic resection for metastatic neuroendocrine tumours: An Asian experience. HPB 2012;14, 288–699. (JIF 2.918)
- 27. **Lee SY**, Qian C-N, Ooi AS, Chen PY, Wong HMB, Myint SS, Wong JC, Hwang SGJ, Soo KC. Changes in specialized blood vessels in lymph nodes and their role in cancer metastasis. J Transl Med. 2012 Oct 4;10(1):206. (JIF 3.93)
- 28. Tan GH, Teo MC, Chen W, Lee SY, Ng DW, Tham CK, Soo KC. Surgical Management of Colorectal Peritoneal Metastases: Treatment and Outcomes Compared with Hepatic Metastases. J Gastrointest Cancer. 2013 Jun;44(2):170-6.
- 29. **Lee SY**, Cherqui D, Kluger MD. Extended Right Hepatectomy in a Liver with a Non-bifurcating Portal Vein: the Hanging Maneuver Protects the Portal System in the Presence of Anomalies. J Gastrointest Surg. 2013 Aug;17(8):1494-9. (JIF 2.80)
- 30. Koh YX, **Lee SY**, Tay KY, Chung YF. Obstructive jaundice due to recurrent intraductal hepatocellular carcinoma. What is the Optimal Therapeutic Approach? Hepatogastroenterology. Oct;61(135):1863-6. (JIF 0.68)
- 31. Teo JY, **Lee SY**, Chua JLA, Wong WK. Will the Local ACGME-Trained Surgeon be Adequately Prepared? An Estimate of the Impact of Duty Hour Restrictions on Operative Experience. Ann Acad Med Singapore. 2013 Apr;42(4):203-6. (JIF 1.22)
- 32. **Lee SY**, Alyson N. Fox, Sonja K. Olsen, Daniel Cherqui, Michael D. Kluger. Exposure to Ionizing Radiation From Evaluation to Liver Transplantation. Gastroenterology.2013 May; 144(5); S-1014-15. (JIF 16.72)
- 33. Yap HY, **Lee SY**, Chung YF, Tay KH, Low SC, Thng CH, Madhavan K. Rectal arterio-portal fistula an unusual cause for persistent portal hypertension following a proximal spleno-renal shunt. World J Gastroenterol. 2013 Jul 7;19(25):4087-90. (JIF 3.365)

- 34. D Lim, **Lee SY**, KH Lim, CY Chan. Hepatic adenoma mimicking a metastatic lesion on computed tomography-positron emission tomography scan. World J Gastroenterol 2013 July 21; 19(27): 4432-4436. (JIF 3.365)
- 35. **Lee SY**, Cherqui D. Operative management of Cholangiocarcinoma. Semin Liver Dis 2013 Aug;33(3):248-61. (JIF 4.95)
- 36. **Lee SY**, Mooney MA, Inra ML, Juluru K, Fox AN, Olsen SK, Brown RS Jr, Emond JC, Cherqui D, Kluger MD.Exposure to ionizing radiation during liver transplantation evaluation, waitlist time, and post-operative period: a cause for concern. Hepatology. 2014 Feb;59(2):496-504. (JIF 11.06)
- 37. W Chan-on, M Nairismägi, CK Ong, WK Lim, S Dima, C Pairojkul, KH Lim, JR McPherson, I Cutcutache, HL Heng, L Ooi, A Chung, P Chow, PC Cheow, **Lee SY**, SP Choo, Iain BH Tan, D Duda, A Nastase, SS Myint, Bernice H Wong, A Gan, V Rajasegaran, CCY Ng, S Nagarajan, A Jusakul, S Zhang, P Vohra, W Yu, D Huang, PSithithaworn, P Yongvanit, S Wongkham, N Khuntikeo, V Bhudhisawasdi, I Popescu, SG Rozen, P Tan, BT Teh. Exome sequencing identifies distinct mutational patterns in liver fluke–related and non-infection-related bile duct cancers. Nat Genet. 2013 Dec;45(12):1474-8. (JIF 29.35)
- 38. Kluger MD, Lee SY, Azoulay Laurent D, Cherqui D. Central Hepatectomy for Centrally Located Liver Malignancies: A Safe Alternative to Extended Hemihepatectomy. Ann Surg Oncol (2014) 20:S6–S197. (JIF 3.93)
- 39. Sadot E, **Lee SY**, Petre E, Sofocleous C, Hudis C, Gönen M, Kingham TP, Allen PJ, Solomon S, Fong Y, DeMatteo RP, Jarnagin WR, D'Angelica MI. Local Treatment of Breast Cancer Liver Metastases. Ann Surg Oncol (2014) 20:S6–S197. (JIF 3.93)
- 40. Sadot E, **Lee SY**, Allen PJ, Gönen M, Groeger J, Kingham TP, D'Angelica MI, DeMatteo RP, Jarnagin WR, Fong Y. Readmission after pancreatic resection: causes and causality pattern. Ann Surg Oncol. 2014 Dec;21(13):4342-50. (JIF 3.93)
- 41. **Lee SY**, Konstantinidis I, Kingham TP, D'Angelica MI, Allen PJ, Fong Y, DeMatteo RP, Jarnagin WR. Predicting transplant eligible recurrence after initial resection on hepatocellular cancer. HPB 2014, 16 (Suppl. 1), 1–99. (JIF 2.918)
- 42. **Lee SY**, D'Angelica MI, Jarnagin WR, Kingham TP. Completion radical cholecystectomy and portal lymphadenectomy: Minimally invasive techniques for management of incidental gallbladder carcinoma. HPB 2014, 16 (Suppl. 1), 1–99. (JIF 2.918)
- 43. Goh BK, Tan DM, Thng CH, **Lee SY**, Low AS, Chan CY, Wong JS, Lee VT, Cheow PC, Chow PK, Chung AY, Wong WK, Ooi LL. Are the Sendai and Fukuoka Consensus Guidelines for Cystic Mucinous Neoplasms of the Pancreas Useful in the Initial Triage of all Suspected Pancreatic Cystic Neoplasms? A Single-Institution Experience with 317 Surgically-Treated Patients. Ann Surg Oncol. 2014 Jun;21(6):1919-26. (JIF 3.93)
- 44. **Lee SY**. Alterations of high endothelial venules in primary and metastatic tumors are correlated with lymph node metastasis of oral and pharyngeal carcinoma. Cancer Biol Ther. 2014 Apr 22;15(7).
- 45. **Lee SY.** Central hepatectomy for centrally located malignant liver tumors: A systematic review. World J Hepatol 2014 May 27; 6(5): 347-357.
- 46. Sadot E, Brennan M, Lee SY, Allen PJ, Gönen M, Groeger J, Kingham TP, D'Angelica MI, DeMatteo RP, Jarnagin WR, Fong Y. Readmission After Pancreatic Resection: Causes and Causality Pattern. Ann Surg Oncol. 2014 Dec;21(13):4342-50. (JIF 3.93)
- 47. **Lee SY**, I Konstantinidis, AA Eaton, M Gönen, TP Kingham,. MI D'Angelica, PJ Allen, Y Fong, RP DeMatteo, WR Jarnagin. Predicting Recurrence pattern after Resection of Hepatocellular Cancer. HPB (Oxford). 2014 Oct;16(10):943-53. (JIF 2.918)

- 48. **Lee SY**, Sadot E. Does Liver Resection Provide Long-Term Survival Benefits for Breast Cancer Patients with Liver Metastasis? A question yet to be answered. Yonsei Med J. 2015 Jan 1;56(1):309-10.
- 49. **Lee SY**, PJ Allen, E Sadot, MI D'Angelica, RP DeMatteo, Y Fong, WR Jarnagin, TP Kingham. Distal pancreatectomy: a single institutions experience in open, laparoscopic, and robotic approaches. J Am Coll Surg. 2015 Jan;220(1):18-27. (JIF 5.12)
- 50. BKP Goh, CY Chan, JS Wong, VTW Lee, **Lee SY**, PC Cheow, PKH Chow, LLPJ Ooi, AYF Chung. Risk factors for and outcomes of open conversion after laparoscopic minor hepatectomy: initial experience at a single institution. Surg Endosc. 2015 Sep;29(9):2636-42. (JIF 3.27)
- 51. JY Teo, JH Kam, CY Chan, BKP Goh, JS Wong, VTW Lee, PC Cheow, PKH Chow, LLPJ Ooi, AYF Chung, **Lee SY**. Laparoscopic liver resection for Posterosuperior and Anterolateral lesions a comparison experience in an Asian Centre. HepatoBiliary Surg Nutr 2015;4(6):379-390.
- 52. AKH Chiow, **Lee SY**, CY Chan, SS Tan. Learning curve in laparoscopic liver surgery: A Fellow's perspective. HepatoBiliary Surg Nutr 2015;4(6):411-416
- 53. Lee SY, E Sadot, J F Chou, M Gonen, TP Kingham, P. Allen, Y Fong, RP DeMatteo, WR Jarnagin MI D'Angelica. Central Hepatectomy versus Extended Hepatectomy for Liver Malignancies: A Matched Cohort Comparision. HPB (Oxford). 2015 Mar; 17 Suppl S2:1-287. (JIF 2.918)
- 54. **Lee SY**, J Shia, TP Kingham, WR. Jarnagin. Carcinosarcoma of the bile duct: A case report and review of literature Hepatobiliary Surg Nutr. 2016 Feb;5(1):72-8.
- 55. Lee SY, E Sadot, CT Sofocleous, SB Solomon, M Gönen, TP Kingham PJ Allen, RP DeMatteo, WR Jarnagin, CA Hudis, MI D'Angelica. Hepatic resection or ablation for isolated breast cancer liver metastasis: A case-control study with comparison to medically treated patients. Ann Surg. 2016 Jul;264(1):147-54. (JIF 8.980)
- 56. **Lee SY**, TP Kingham, MD LaGratta, J Jessurun, D Cherqui, WR Jarnagin, MD Kluger. PET-avid hepatocellular adenomas: incidental findings associated with HNF1- α mutated lesions. HPB (Oxford). 2015 Oct 16. (JIF 2.918)
- 57. **Lee SY**, E Sadot, J F Chou, M Gonen, TP Kingham, P. Allen, Y Fong, RP DeMatteo, WR Jarnagin MI D'Angelica. Central Hepatectomy versus Extended Hepatectomy for Liver Malignancies: A Matched Cohort Comparision. HPB (Oxford). 2015 Nov;17(11):1025-32. (JIF 2.918)
- 58. Goh BK, Tan DM, Chan CY, **Lee SY**, Lee VT, Thng CH, Low AS, Tai DW, Cheow PC, Chow PK, Ooi LL, Chung AY. Are preoperative blood neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios useful in predicting malignancy in surgically-treated mucin-producing pancreatic cystic neoplasms? J Surg Oncol. 2015 Aug;112(4):366-71. (JIF 3.27)
- 59. Goh BK, Teo JY, Chan CY, Lee SY, Jeyarai P, Cheow PC, Chow PK, Ooi LL, Chung AY. Importance of tumor size as a prognostic factor after partial liver resection for solitary hepatocellular carcinoma: implications on the current AJCC staging system. J Surg Oncol. 2015 Nov 26. (JIF 3.27)
- 60. **Lee SY**, Kluger MD. Preface: Laparoscopic liver resection in patients with clinically significant cirrhosis: An Eastern perspective. HepatoBiliary Surg Nutr 2015;4(6):371-372.
- 61. Tan NG, **Lee SY**, Chew MH. Unexpected connection with a diverticular abscess. Gastroenterology. 2016 Mar;150(3):564-5. (JIF 16.72)
- 62. Goh BK, Chan CY, Soh HL, Lee SY, Cheow PC, Chow PK, Ooi LL, Chung AYF. A comparison between robotic-assisted laparoscopic distal pancreatectomy versus laparoscopic distal pancreatectomy. Int J Med Robot. 2016 Jan 27. (JIF 1.53)

- 63. Koh YX, **Lee SY**, Chok AY, Chung AYF. Icteric Intraductal Hepatocellular Carcinoma and Bile Duct Thrombus Masquerading as Hilar Cholangiocarcinoma. Ann Acad Med Singapore. 2016 Mar;45(3):113-6 (JIF 1.22)
- 64. Kam JH, Lee SY, Chan CY, Wong JS, Teo JY J, Cheow PC, Chow PK, Ooi LL, Chung AYF, Goh BK Robotic hepatectomy: initial experience of a single institution in Singapore. Singapore Med J. 2016 Apr;57(4):209-14. (JIF 0.597)
- 65. Goh BK, Kam JH, **Lee SY**, Chan CY, Allen JC, Jeyarai P, Cheow PC, Chow PK, Ooi LL, Chung AYF, Significance of neutrophil-to-lymphocyte ratio, platelet-to-lymphocyte ratio and prognostic nutrition index as preoperative predictors of early mortality after liver resection for huge (≥10 cm) hepatocellular carcinoma. J Surg Oncol. 2016 Feb 10. (JIF 3.27)
- 66. Goh BK, Lee SY. Robotic pancreatectomy: what is the current evidence? Adv Robot Autom S2:004.
- 67. Tan HL, Tan BK, **Lee SY**. An unusual case of small bowel obstruction in an elderly female. Gastroenterology 2016 Jun;150(7): e3-4. (JIF 16.72)
- 68. Goh BK, Chan CY, **Lee SY**, Lee VT, Cheow PC, Chow PK, Ooi LL, Chung AY. Laparoscopic Liver Resection for Tumors in the Left Lateral Liver Section. JSLS. 2016 Jan-Mar;20(1).
- 69. Goh BK, Teo JY, Chan CY, Lee SY, Cheow PC, Chung AYF. Laparoscopic repeat liver resection for recurrent hepatocellular carcinoma. ANZ J Surg. 2016 Apr 27. (JIF1.158)
- 70. **Lee SY**, Teo JY, Goh BK, Chandra SD, Kam JH, Chow PK, Cheow PC, Ooi LL, Chung YF, Chan CY. Validation of the laparoscopic liver resection difficulty score. HPB (Oxford). 2016 April Volume 18, S1, Pages e40–e4. (JIF 2.918)
- 71. Goh BK, Teo JY, J Allen, D Tan, Chan CY, Lee SY, Cheow PC, Chow PK, Ooi LLJ, Chung AYF Preoperative platelet-to-lymphocyte ratio improves the performance of the international consensus guidelines in predicting malignant pancreatic cystic neoplasms. HPB 2016, 18 (S1), e1-384.(JIF 2.918)
- 72. Goh BKP, Chan CY, Wong JS, Lee VTW, **Lee SY**, Cheow PC, Chow PKH, Ooi LLPJ, Chung AYF. Risk factors for and outcomes of open conversion after laparoscopic minor hepatectomy: initial experience at a single institution. HPB 2016, 18 (S2), e842-844 (JIF 2.918)
- 73. Goh BK, Chan CY, **Lee SY**, Wong JS, Lee VT, Cheow PC, Chow PK, Ooi LL and Chung AY. Impact of the introduction of laparoscopic liver resection as a surgical option for small/medium-sized (< 8 cm) tumors located in the left lateral section of the liver. HPB 18:e843. April 2016 (JIF 2.918)
- 74. Goh BK, Teo JY, Chan CY, **Lee SY**, Cheow PC, Chung AYF. Laparoscopic repeat liver resection for recurrent hepatocellular carcinoma: Single institution experience with 8 consecutive cases and a systematic review of the literature. HPB 2016, 18 (S1), e1-384.(JIF 2.918)
- 75. Chua DW. Goh BK, Chan CY, **Lee SY**, Jeyarj P, Cheow PC, Chow PK, Chung AY, Ooi LL. Preoperative predictors of early recurrence after hepatectomy for spontaneously ruptured hepatocellular carcinoma (HCC). HPB 2016, 18 (S1), e1-384.(JIF 2.918)
- 76. Goh BK, Teo JY, Allen JC Jr, Tan DM, Chan CY, Lee SY, Tai DW, Thng CH, Cheow PC, Chow PK, Ooi LL, Chung AY. Preoperative platelet-to-lymphocyte ratio improves the performance of the international consensus guidelines in predicting malignant pancreatic cystic neoplasms. Pancreatology. 2016 Sep-Oct;16(5):888-92.
- 77. Goh BK, Chan CY, **Lee SY**, Lee VT, Cheow PC, Chow PK, Ooi LL, Chung AY. Factors associated with and consequences of open conversion after laparoscopic distal pancreatectomy. ANZ J Surg. 2016 Jul 21. (JIF1.158)

- 78. Wong MT, Ong DE, Lim FS, Teng KW, McGovern N, Narayanan S, Ho WQ, Cerny D, Tan HK, Anicete R, Tan BK, Lim TK, Chan CY, Cheow PC, **Lee SY**, Takano A, Tan EH, Tam JK, Tan EY, Chan JK, Fink K, Bertoletti A, Ginhoux F, Curotto de Lafaille MA, Newell EW. A High-Dimensional Atlas of Human T Cell Diversity Reveals Tissue-Specific Trafficking and Cytokine Signatures. Immunity. 2016 Aug 16:45(2):442-56. (JIF: 24.08)
- 79. Chin KM, Ho WY, Lim KHT, Chung YFA, **Lee SY**. Follicular Dendritic Cell Sarcoma of the Liver with Metachronous Small Bowel and Splenic Metastases: A case report and literature review. Hepatobiliary Surg Nutr. 2017 Jun;6(3):179-189.
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- Lee SY Goh BK, Chan CY. Clinical Utility of the Difficulty Scoring System for Predicting Surgical Time of Laparoscopic Liver Resection. Letter to Editor. J Laparoendosc Adv Surg Tech A. 2016 Sep 22. (JIF 1.297)
- 82. Sim S, Chan CY, **Lee SY**. Spontaneous self-expulsion of a large stone from the abdomen. Gastroenterology. 2017 Feb;152(3):e8-e9. (JIF 16.72)
- 83. **Lee SY**, Goh BK, Sadot E, Rajeev R, Balachandran VP, Gönen M, Kingham TP, Allen PJ, D'Angelica MI, Jarnagin WR, Coit D, Wong WK, Ong HS, Chung YF, DeMatteo RP. Surgical strategy and outcomes in duodenal gastrointestinal stromal tumor. Ann Surg Oncol. 2016 Sep 13. (JIF 3.93)
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- 85. Goh BK, Teo JY, Chan CY, Lee SY, Cheow PC, Chow PK, Ooi LL, Chung AY. Evolution of laparoscopic liver resection at Singapore General Hospital: a nine-year experience of 195 consecutive resections. Singapore Med J. 2016 Dec 13.
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- 87. Koh YX, Lee SY, Chiow AKH, Kam JH, Goh BK, Chung Yip Chan CY. Laparoscopic isolated caudate resection and laparoscopic caudate with left hepatectomy. Asvide 2017; 4: 097.
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- 90. Koh YX, **Lee SY**, Chiow AKH, Kam JH, Goh BK, Chan CY. Laparoscopic caudate lobe resection: Navigating the technical challenge. Ann Laparosc Endosc Surg 2017;2:39.
- 91. Tan HJ, Koh YX, Lee SY. Porocarcinoma, a rare cutaneous lesion. ANZ J Surg. 2017 Jul;87(7-8):639-640. (JIF1.158)
- 92. Chew V, Lai L, Pan L, Lim CJ, Li J, Ong R, Chua C, Leong JY, Lim KH, Toh HC, Lee SY, Chan CY, Goh BKP, Chung A, Chow PKH, Albani S. Delineation of an immunosuppressive gradient in hepatocellular

- carcinoma using high dimensional proteomic and transcriptomic analyses. Proc Natl Acad Sci U S A. 2017 Jul 18;114(29):E5900-E5909. (JIF 9.423)
- 93. Zheng J, Chou JF, Gönen M, Vachharajani N, Chapman WC, Majella Doyle MB, Turcotte S, Vandenbroucke-Menu F, Lapointe R, Buettner S, Groot Koerkamp B, Ijzermans JNM, Chan CY, Goh BKP, Teo JY, Kam JH, Jeyaraj PR, Cheow PC, Chung AYF, Chow PKH, Ooi LLPJ, Balachandran VP, Kingham TP, Allen PJ, D'Angelica MI, DeMatteo RP, Jarnagin WR, Lee SY. Prediction of Hepatocellular Carcinoma Recurrence Beyond Milan Criteria After Resection: Validation of a Clinical Risk Score in an International Cohort. Ann Surg. 2017 Oct;266(4):693-701. (JIF 8.980)
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- 95. Koh YX, **Lee SY**, Goh BK, Chan CY. Laparoscopic Liver Resection: A Journey from Strength to Strength. Journal of Digestive Cancer Reports 5(1):1-4, 2017.
- 96. Goh BK, Teo JY, **Lee SY**, Kam JH, Cheow PC, Jeyaraj PR, Chow PK, Ooi LL, Chung AY, Chan CY. Critical appraisal of the impact of individual surgeon experience on the outcomes of laparoscopic liver resection in the modern era: collective experience of multiple surgeons at a single institution with 324 consecutive cases. Surg Endosc. 2017 Sep 15. (JIF 3.27)
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- 99. Goh BKP, **Lee SY**, Kam JH, Soh HL, Cheow PC, Chow PKH, Ooi LLPJ, Chung AYF, Chan CY. Evolution of minimally invasive distal pancreatectomies at a single institution. Journal of Minimal Access Surgery 09/2017.
- 100.Goh BKP, Lee SY, Chan CY, Wong JS, Cheow PC, Chung AYF, Ooi LLPJ. Early experience with robot-assisted laparoscopic hepatobiliary and pancreatic surgery in Singapore: single-institution experience with 20 consecutive patients. Singapore Med J. 2018 Mar;59(3):133-138.
- 101. Seah WM, Koh YX, Cheow PC, Chow PKH, Chan CY, **Lee SY**, Ooi LLPJ, Chung AYF, Goh BKP. A Retrospective Review of the Diagnostic and Management challenges of Mirizzi Syndrome at Singapore General Hospital. Dig Surg. 2017 Nov 30. (JIF 1.664)
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- 103.Pak LM, Chakraborty J, Chapman WC, Do RK, Koerkamp B, Lee SY, Massani M, Van der Stok EP, Jarnagin WR, Simpson AL. Quantitative Imaging Features of Preoperative Computed Tomography Images Predict Post-Hepatectomy Liver Insufficiency: A Multi-Institutional Expansion Cohort. J Am Coll Surg. 225(4):S137. (JIF 5.12)
- 104.Chin KM, Chan CY. **Lee SY**. Spontaneous regression of pancreatic cancer: A case report and literature review. Int J Surg Case Rep. 2017 Dec 2;42:55-59.
- 105.Goh BKP, Lee SY, Chan CY, Wong JS, Cheow PC, Chung AYF, Ooi LLPJ Initial experience with robotic hepatectomy in Singapore: analysis of 48 resections in 43 consecutive patients. ANZ J Surg. 2018 Mar 7.
- 106.Chua D, Low A, Koh YX, Goh BKP, Cheow PC, Chung AYF, Ooi PJLL, Chan CY, **Lee SY**. A retrospective review of correlative radiological assessment and surgical exploration for hilar cholangiocarcinoma. Ann Hepatobiliary Pancreat Surg. 2018 Aug;22(3):216-222.

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- 109.Goh BKP, Chan CY, Lee SY, Chung AYF. Initial experience with robotic pancreatic surgery in Singapore: single institution experience with 30 consecutive cases. ANZ J Surg. 24 May 2018
- 110.**Lee SY**, Chiow AKH, Goh BKP, Chan CY. The challenge in determining difficulty of laparoscopic liver resection: Are we there yet? Laparosc Surg 2018;2:23.
- 111.Lim CJ, Lee YH, Pan L, Lai L, Chua C, Wasser M, Lim KH, Yeong J, Toh HC, Lee SY, Chan CY, Goh BKP, Chung A, Heikenwalder M, Ng IO, Chow PKH, Albani S, Chew V. Multidimensional analyses reveal distinct immune microenvironment in Hepatitis B virus-related Hepatocellular carcinoma. Gut. *In press.* (JIF 16.658)
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- 113.Goh BK, Lee SY, Teo JY, Kam JH, Cheow PC, Jeyaraj PR, Chow PK, Ooi LL, Chung AY, Chan CY Changing trends and outcomes associated with the adoption of minimally-invasive hepatectomy: a contemporary single institution experience with 400 consecutive resections. Surg Endosc. 2018 Nov;32(11):4658-4665. (JIF 3.27)
- 114.**Lee SY**, Chiow AK, Chan CY. The current status of laparoscopic hepatopancreatobiliary surgery in Southeast Asia. Ann Laparosc Endosc Surg 2018;3:62.
- 115. Lee LS, Wong JS, Chiow AK, **Lee SY**, Chan CY, Tan SS, Teo JY, Goh BK. The development of robotic hepatopancreatobiliary surgery in Singapore: a multi-institutional experience. Ann Laparosc Endosc Surg 2018;3:59.
- 116. Kyaw PP, Koh Y, Goh KP, Teo JY, Kam JH, Tan EK, Cheow PC, Raj P, Chow KH, Chung YF, Ooi LL, Chan CY, Lee SY. Radical antegrade modular pancreatosplenectomy for left sided pancreatic cancer in Singapore General Hospital: our early experience. Ann Laparosc Endosc Surg 2018;3:AB001.
- 117.Goh BKP, Chua D, Syn N, Teo JY, Chan CY, **Lee SY**, Jeyaraj PR, Cheow PC, Chow PKH, Ooi LLPJ, Chung AYF..Perioperative Outcomes of Laparoscopic Minor Hepatectomy for Hepatocellular Carcinoma in the Elderly.World J Surg. 2018 Jul 30.
- 118.Zheng J, Chapman WC, Turcotte S, Koerkamp BG, Lee SY, Jarnagin WR. Response to Letter to the Editor: Impact of Recurrence Surveillance on Recurrence Patterns After Resection of Hepatocellular Carcinoma. Ann Surg. 2018 Jun 28. (JIF 8.980)

Books

- Lee SY, SK Dinesh, J Thomas, J Goh, TK Tan.
 Handbook of Neurosurgery and Neurointensive Care for Medical officers. Department of Neurosurgery,
 Singapore General Hospital and National Neuroscience Institute, Singapore. 2012
- 2. Lee SY, Tay HT, Tan NG, Tan JHW, Goh YC, Ong HS, Wong WK, Ooi LL.

Acute Surgical Handbook. Singapore General Hospital. 1st Edition 2013. 2nd Print 2016. SingHealth Academy, Publications Section. (ISBN 9789810728175)

Books Chapters

- Lee SY, Kluger MD, Cherqui D. Surgical management of hepatocellular carcinoma. In: Kee, Madoff, Murthy, eds. *Clinical Interventional Oncology: Management and Practice*. Philadelphia, PA: Elsevier. ISBN: 9781455712212.
- 2. Kluger MD, Lee SY, Cherqui, D. Multidisciplinary management of stage IV colorectal cancer: surgical perspective. In: Yantis R. ed. *Advances in Surgical Pathology: Colorectal Cancer and tumors of the vermiform appendix.* Philadelphia, PA. Lippincott Williams & Wilkins. ISBN: 9781451182774.
- 3. Lee SY, Tay HT, Tan NG, Tan JHW, Goh YC, Ong HS, Wong WK, Ooi LL. In: Lee SY ed. *Acute Surgical Handbook. Singapore General Hospital. 1st Edition 2013.* Singapore: SingHealth Academy, Publications Section. Main contributing author and Chief Editor (*Authored 46 out of 75 chapters*) *ISBN 9789810728175*)
- 4. **Lee SY**, SK Dinesh, J Thomas, J Goh, TK Tan. In Lee SY, SK Dinesh, eds. *Handbook of Neurosurgery and Neurointensive Care for Medical officers. Department of Neurosurgery, Singapore General Hospital and National Neuroscience Institute, Singapore.* **Editor and Main contributing author** (Authored 53 out of 58 chapters)
- Teo JY, Lee SY, Chan CY, Chung YFA. Surgical Management of Hepatocellular Carcinoma. In Nandakumar G, ed Textbook of Hepatobiliary & Gastrointestinal Surgery. Jaypee Brothers Medical Publisher. 1st Edition 2016. IBSN: 978-9351529392
- Lee SY, Goh BKP, Chan CY. Etiology, pathogenesis, and diagnostic assessment of acute pancreatitis. In Jarnagin et al.: Blumgart's Surgery of the Liver, Biliary Tract, and Pancreas, 6th edition. Philadelphia, PA: Elsevier. ISBN: 9780323340625

Papers Presentation / Invited speaker

- 1. Anthropometry of Normal Human Hands Recognising the Fibonacci Series 2000 National University Hospital National University of Singapore Combined Scientific Meeting
- 2. Metacarpophalangeal Pattern Profile Analysis in Congenital Hypothyroidism 2000 National University Hospital National University of Singapore Combined Scientific Meeting
- 3. Melioidosis Mycotic Aortic Aneurysm- A Case Report 5th Military Medicine Conference 2003, Singapore Armed Forces
- 4. Tinea Pedis Prevention is better than Cure 5th Military Medicine Conference 2003, Singapore Armed Forces
- 5. Reversible Posterior Leukoencephalopathy Syndrome: A case report *Annual Scientific Meeting 2006, SingHealth*
- A case of mistaken identity: An intracranial foreign body reaction secondary to embolization of a cerebral AVM 10 years ago now presenting as a glioma.
 Annual Scientific Meeting 2006, SingHealth
- 7. Spleen Preserving Distal Pancreatectomy, Case Series. Poster Presentation 20th World Congress of Digestive Surgery, Rome, Italy November 2006
- 8. Spleen Preserving Distal Pancreatectomy Annual Scientific Meeting 2007, SingHealth
- 9. Thoracocentesis and Abdominal paracentesis: Using a Multiple Lumen Central Venous Catheter: A New Technique

 The Ninth World Congress on Gastrointestinal Cancer, Barcelona, Spain, June 2007
- 10. Retroperitoneal Liposarcomas: An Institutional Experience

Annual Scientific Meeting 2008, SingHealth

- 11. Nation Team-Based Readiness: 1st Formula One Night Race Singapore Annual Scientific Meeting 2008, SingHealth, Oral Presentation and Chairperson
- 12. High Endothelial Venules and its role in cancer metastasis World Cancer Congress 2008 Shanghai, China
- 13. Lipoma vs. Liposarcoma of the Pancreas
 World Congress of Gastrointestinal Cancer, Asian Perspectives, Bangkok, Thailand 2008
- 14. Recurrent Giant Fibrovascular Polyp of the Esophagus 11th World Congress of Endoscopic Surgery, Yokohama, Japan 2008 (Awarded Best Poster)
- 15. A Rare Cause of Headache
 2nd World Congress on Controversies in Neurology, Athens, Greece 2008
- Retroperitoneal Liposarcomas: An Asian Experience Connective Tissue Oncology Society 14th Annual Meeting London United Kingdom 2008
- 17. High Endothelial Venules, a novel prognostic marker Annual Scientific Meeting 2009, SingHealth, Singapore
- 18. Laparoscopic Sleeve gastrectomy, A systematic review Annual Scientific Meeting 2009, Singapore General Hospital, SingHealth
- 19. Transhiatal versus transthoracic esophagectomy for esophageal cancer, A Meta-analysis Annual Scientific Meeting 2009, Singapore General Hospital, SingHealth
- 20. Sentinel Lymph Node Biopsy After Neoadjuvant Chemotherapy in Breast Cancer: A Systematic Review Annual Scientific Meeting 2009, Singapore General Hospital, SingHealth (Awarded Best Systematic Review in Surgery)
- 21. Tuberculous Biliary Stricture
 International Surgical Week 2009, Adelaide, Australia
- 22. Subfascial enterobiliary access loops for Recurrent Pyogenic Cholangitis 17th Asian Congress of Surgery, Taipei 2009
- 23. High Endothelial Venules: A new prognostic marker in squamous head and neck cancer First Congress of Asian Society of Head and Neck Oncology, Taipei 2009
- 24. A novel prognostic marker in patients with squamous cell carcinoma of the tongue 101st American Association for Cancer Research Annual Meeting, Washington DC, USA
- 25. Retroperitoneal Leiomyosarcomas: An Asian Experience
 45th Congress of the European Society for Surgical Research, Geneva, Switzerland
- 26. Laparoscopic Sleeve Gastrectomy
 Inaugural SingHealth Duke- National University of Singapore Scientific Congress 2010
- 27. Early Experience with a novel procedure for obesity: Laparoscopic Sleeve Gastrectomy, 6th International Congress of the Asia-Pacific Metabolic & Bariatric Surgical Society, 2010
- 28. Laparoscopic Sleeve Gastrectomy: Our early experience with a Novel Procedure for Obesity International Federation for the Surgery of Obesity and Metabolic Disorders congress 2011, Japan
- 29. 2011 NECTAR, 1st summit. Institutional Representative, Asia Pacific LiverMetSurvery working group *Network of Colorectal Cancer Multidisciplinary Teams in the Asia Pacific Region, Hangzhou, China*
- 30. High Endothelial Venules: A novel prognostic marker in cancer metastasis and the missing link? 45th Annual Singapore-Malaysia Congress of Medicine 2011 (Best Oral presentation Award)

- 31. Retroperitoneal sarcomas: 20 year experience at a tertiary Asian centre 19th Annual Scientific Meeting. 2011 Singapore General Hospital. (Best Poster Award)
- 32. Early results of Bariatric Surgery in our Multi-racial Society 10th Asia Pacific Congress of Endoscopic Surgery, 2011
- 33. Early results comparing laparoscopic sleeve gastrectomy and laparoscopic roux-en-Y gastric bypass procedure in our institution

 10th Asia Pacific Congress of Endoscopic Surgery, 2011
- 34. Analysis of Surgical outcome in the Obese vs. the Super-obese patients undergoing Bariatric surgery 10th Asia Pacific Congress of Endoscopic Surgery, 2011
- 35. Retroperitoneal sarcomas: 20 years' experience at a tertiary Asian center 2011 American Society of Clinical Oncology (ASCO) Annual Meeting
- 36. Risk factors for spontaneous rupture of pyogenic liver abscess Asian Pacific Hepato-Pancreato-Biliary Association Congress 2011, Melbourne, Australia
- Liver resection for metastatic neuroendocrine tumours: 10 years of experience at a single tertiary institution
 Asian Pacific Hepato-Pancreato-Biliary Association Congress 2011, Melbourne, Australia
- 38. Medical Communications in Formula One *Motorsport Medicine Seminar 2011, Singapore*
- 39. Structured Learning with Acute Surgical Handbook
 9th Asia Pacific Medical Education Conference (APMEC) 2012, Singapore
- 40. Spontaneous rupture of pyogenic liver abscess- An Asian perspective 12th Americas Hepato-Pancreato-Biliary Association (AHPBA) Meeting 2012
- 41. A systematic review of surgical management of neuroendocrine metastasis 12th Americas Hepato-Pancreato-Biliary Association (AHPBA) Meeting 2012
- 42. Hepatic resection for metastatic neuroendocrine tumours: An Asian experience 10th International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2012
- Surgical Intervention for intraductal hepatocellular carcinoma causing jaundice secondary to biliary obstruction.
 13th Americas Hepato-Pancreato-Biliary Association (AHPBA) Meeting 2013
- 44. Exposure to Ionizing Radiation From Evaluation to Liver Transplantation *Digestive Disease Week 2013, Florida, USA*
- 45. Surgical Management of Intraductal Hepatocellular Carcinoma
 Asian Pacific Hepato-Pancreto-Biliary Association Congress 2013, Shanghai, China
- 46. Modified liver hanging maneuver for non-bifurcating portal vein 19th Asian Congress of Surgery & 1st SingHealth Surgical Congress, Singapore 2013
- 47. PET-avid Hepatic Adenoma: An atypical case of 18F-FDG uptake 19th Asian Congress of Surgery & 1st SingHealth Surgical Congress, Singapore 2013
- 48. Central Hepatectomy is a Safe and Technically Feasible Alternative to Extended Hepatectomy for Centrally Located Primary and Secondary Liver Malignancies.

 American College of Surgeons, 99th Annual Clinical Congress, Washington DC, USA 2013
- 49. Development and Validation of a prognostic nomogram for recurrence-free survival after complete surgical resection of localized primary gastrointestinal stromal tumor: a retrospective analysis *Memorial Sloan-Kettering Cancer Center -Gastric, Mixed Tumor Service (GMT) Journal Club, 2013*
- 50. Thromboembolic prophylaxis in Combined Colorectal and Liver resections

Memorial Sloan-Kettering Cancer Center, Surgical Oncology Conference, 2013

- 51. High Endothelial Venules and Liver malignancies

 Memorial Sloan-Kettering Cancer Center Hepato-pancreato-biliary (HPB) Research Meeting 2014
- 52. The Causes for Readmissions after Pancreatic Resections which are preventable Society of Surgical Oncology (SSO) 67th Annual Cancer Symposium, Arizona, USA 2014
- 53. Local treatment of breast cancer liver metastases Society of Surgical Oncology (SSO) 67th Annual Cancer Symposium, Arizona, USA 2014
- 54. Central Hepatectomy for Centrally Located Liver Malignancies: A safe alternative to Extended Hemihepatectomy

 Society of Surgical Oncology (SSO) 67th Annual Cancer Symposium, Arizona, USA 2014
- 55. Predicting Transplant-Eligible recurrence after initial resection of Hepatocellular cancer Americas Hepato-Pancreato-Biliary Association (AHPBA) Meeting 2014
- Completion radical cholecystectomy and portal lymphadenectomy: Minimally invasive techniques for management of incidental gallbladder carcinoma Americas Hepato-Pancreato-Biliary Association (AHPBA) Meeting 2014
- 57. Recurrence pattern after initial resection of Hepatocellular cancer Memorial Sloan-Kettering Cancer Center, Surgical Oncology Conference, 2014
- 58. Blocked Tubes and Swollen Cavities Dealing with Cancer Complications & Devices Cancer Survivorship and Primary Care. 2nd NCCS-GP symposium 2014
- 59. Hepatic Artery Infusion Chemotherapy for Colorectal Liver metastasis (*Invited speaker*) SingHealth Duke-NUS Scientific Congress 2014
- 60. Non-surgical management of Hepatocellular carcinoma (Invited speaker) Liver Cancer Awareness Week. Public symposium. 2014
- 61. Minimally Invasive Liver Surgery (Invited speaker)

 Myanmar SingHealth seminar 2014, Yangon, Myanmar
- 62. Laparoscopic caudate lobe resection (video)

 2nd International Consensus on Laparoscopic Liver resection 2014
- 63. Early laparoscopic liver resection for spontaneously ruptured hepatocellular carcinoma 2nd International Consensus on Laparoscopic Liver resection 2014
- 64. Laparoscopic Hepatectomy (Invited speaker)

 Centre for Digestive and Liver Diseases, Singapore General Hospital

 Continuing Medical Education Series 2014
- 65. Starting a minimally invasive HPB programme in Asia: Lessons learned (Invited speaker)
 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,
 Vienna, Austria. 2014
- 66. Central vs. Extended Hepatectomy: A matched cohort comparison for liver malignancies (Oral Free paper) *Asian Pacific Hepato-Pancreato-Biliary Association (AP-HPBA) Congress, Singapore 2015*
- 67. Laparoscopic Complex Liver Resection: Posterosuperior versus Anterolateral Lesions- A Cohort Comparison.
 - Singapore General Hospital (SGH) 21st Annual Scientific Meeting, Singapore 2015
- 68. Minimally invasive liver resection: Posterosuperior vs. anterolateral lesions IASGO-CME Advanced Post-Graduate Course, Tokyo 2015(Invited speaker)
- 69. Lessons from a minimally invasive HPB programme in South -East- Asia

International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress, China, 2015 (Invited speaker and moderator)

70. Caudate lobe: Laparoscopic resections (video presentation)

International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,
China, 2015(Invited speaker and moderator)

71. Robotic and Minimally Invasive Hepato-pancreato-biliary (HPB) Surgery *Operating Room Nurses Chapter's seminar 2015, Singapore (Invited speaker)*

72. Liver Transplantation

Liver Disease Awareness Week, 2015, Public symposium, HPBA-Singapore (Invited speaker)

73. Risk factors for and outcomes of open conversion after laparoscopic minor hepatectomy: initial experience at a single institution

European Hepato-Pancreato-Biliary Association (EHPBA) Congress 2015

74. Patient selection for liver resection

Medical Student Masterclass, Liver Cancer Awareness Month 2015 (LiCAM) (Invited speaker)

75. How to Get Into A Good HPB Fellowship Program?

IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015- in conjunction with the 2nd Singhealth Surgical Congress. (Invited speaker)

76. Laparoscopic and Robotic Techniques for Distal Pancreatectomy

IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015- in conjunction with the 2nd
Singhealth Surgical Congress (Invited speaker)

- 77. Laparoscopic Liver Resection for Posterosuperior and anterolateral lesions A comparison experience IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015- in conjunction with the 2nd Singhealth Surgical Congress
- 78. A novel laparoscopic liver resection difficulty score- a validation study IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015- in conjunction with the 2nd Singhealth Surgical Congress
- 79. Surgical Management of Intraductal Hepatocellular Carcinoma

 IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015- in conjunction with the 2nd
 Singhealth Surgical Congress
- 80. Indocyanine green (ICG) liver tumor localization: Early experience with a novel technique IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015- in conjunction with the 2nd Singhealth Surgical Congress
- 81. Prevalence rates of Post Hepatectomy Liver Failure and Liver Dysfunction in Singapore IASGO HPB and GI oncology Post-Graduate Course, Singapore 2015- in conjunction with the 2nd Singhealth Surgical Congress
- 82. Retrieval of gallstone in a case of gallstone ileus via a Meckel's enterotomy Association of Surgeons of Great Britain and Ireland (ASGBI) Belfast Surgical Week 2016
- 83. Clinical Trials in Progress: Indocyanine green (ICG) Liver Tumor Localization Study Protocol *International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016*
- 84. Preoperative predictors of early recurrence after hepatectomy for spontaneously ruptured HCC

International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016

85. Laparoscopic repeat liver resection for recurrent HCC: Single institution experience with 8 consecutive cases and a systematic review of literature

International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016

86. Effect of Remote Ischaemic preConditioning on Liver Injury in Patients Undergoing Major LIVER Resection Surgery: The ERIC-LIVER Trial International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016

87. Preoperative platelet-to-lymphocyte ratio improves the performance of the International Consensus Guidelines in predicting malignant pancreatic cystic neoplasms

International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016

88. A comparison between robotic-assisted laparoscopic distal pancreatectomy versus and laparoscopic distal pancreatectomy International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016

89. High Endothelial Venules. **Warren Foundation Research Fellowship** *International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016 (Invited speaker)*

90. Validation of the laparoscopic liver resection difficulty score International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2016

91. Impact of the introduction of laparoscopic liver resection as a surgical option for small/medium-sized (< 8 cm) tumors located in the left lateral section of the liver.

European Hepato-Pancreato-Biliary Association (EHPBA) World Congress 2016

92. Multifocal Recurrent Hepatocellular carcinoma (Invited speaker)

HCC Expert Exchange: Forging a Path to treatment standardization in unresectable HCC 2016

93. Is wider better? Margins for resection in HCC Annual Combined Surgical Meeting, College of Surgeons Singapore 2016

94. Prevalence and predictive factors for post-hepatectomy liver failure SingHealth Duke-NUS Scientific Congress 2016

95. Pre-operative risk factors of liver failure in patients undergoing extensive hepatic resections Annual Combined Surgical Meeting, College of Surgeons Singapore 2016

96. Cholangiocarcinoma and Sister Mary Joseph's nodule

Annual Combined Surgical Meeting, College of Surgeons Singapore 2016

97. Traumatic splenic laceration from cardiopulmonary resuscitation

Annual Combined Surgical Meeting, College of Surgeons Singapore 2016

98. Cholecystocutaneous fistula – Spontaneous extrusion of a large gallstone Annual Combined Surgical Meeting, College of Surgeons Singapore 2016

99. Difficulty score for laparoscopic liver resection (**Best Oral**)

Annual Combined Surgical Meeting, College of Surgeons Singapore 2016

100. Yahya Cohen Memorial Lecture (Invited speaker)

Annual Combined Surgical Meeting, College of Surgeons Singapore 2016

- 101.Metastatectomy: Stage IV Malignancies Busted (Invited speaker)

 Annual Combined Surgical Meeting, College of Surgeons Singapore 2016
- 102. The status of margins in liver resection for hepatocellular carcinoma

 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,
 Seoul, 2016
- 103. Spontaneous self-expulsion of a large stone from the abdomen

 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,
 Seoul, 2016
- 104. Sister Mary Joseph nodule from a hilar cholangiocarcinoma an uncommon site of metastasis International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress, Seoul, 2016
- 105. Iatrogenic splenic laceration from cardiopulmonary resuscitation a rare complication

 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,

 Seoul, 2016
- 106.Liver failure in patients undergoing extensive liver resections

 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,
 Seoul, 2016
- 107.Difficulty score for laparoscopic liver resection a validation study

 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,
 Seoul, 2016
- 108. You Can't be Training Forever How to Get into a Good Fellowship (Invited speaker)

 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,
 Seoul, 2016
- 109. Indocyanine green Intraoperative Liver tumor localization: A prospective trial (Invited speaker) World Congress of International College of Surgeons, Kyoto, 2016
- 110. Liver Cancer -How can we treat it? (Invited speaker and panelist)

 Hepato-Pancreato-Biliary Association, Singapore Liver and Pancreas Health Public symposium 2016
- 111. Establishing a minimally invasive HPB programme: The Singapore General Hospital Experience Singhealth- NUH Hospital Visit, Ho Chi Minh 2016
- 112. ICG for subcapsular lesions Early local experience (Invited speaker) Karl Storz ICG Week, March 2017
- 113. The Clinical Risk Score for Prediction of Hepatocellular Carcinoma Recurrence Beyond Milan Criteria An International Validation Study. *American Surgical Association's 137th Annual Meeting, April 20-22, 2017, Philadelphia, Pennsylvania, USA*
- 114. Indocyanine green fluorescence imaging for liver tumor. Preliminary results of a prospective randomized trial
 1st World Congress of the International Laparoscopic Liver Society (ILLS), Paris 2017
- 115. Laparoscopic Liver Resection Difficulty Score: A Validation Study

 1st World Congress of the International Laparoscopic Liver Society (ILLS), Paris 2017
- 116. Laparoscopic caudate lobectomy

- 1st World Congress of the International Laparoscopic Liver Society (ILLS), Paris 2017
- 117. Surgical Management decreases disease recurrence risk in recurrent pyogenic cholangitis Singhealth Surgical and Anaesthesia Congress 2017
- 118. Differentiating the hepatocellular carcinoma patient landscape in Asia-Pacific versus the rest of the world Aspects of the first Global survey of people living with hepatocellular carcinoma (Best Poster)

 Singhealth Surgical and Anaesthesia Congress 2017
- 119. An International Validation Study Of A Novel Laparoscopic Liver Resection Difficulty Score(**Best Poster**) Singhealth Surgical and Anaesthesia Congress 2017
- 120. Singapore General Hospital's experience with Adult Deceased Donor Liver Transplantation The Society of Transplantation (Singapore) Annual Scientific Meeting 2017
- 121.Inflow Modulation for Living Donor Liver Transplantation to reduce Small for Size Syndrome The Society of Transplantation (Singapore) Annual Scientific Meeting 2017
- 122. Enhancement of Living Donor Liver Transplant Using ABOi Graft: An Initial Experience The Society of Transplantation (Singapore) Annual Scientific Meeting 2017
- 123.Outcome of Salvage Liver Transplant for Recurrent Hepatocellular Carcinoma: A Comparison with Repeat Liver Resection and Primary Liver Transplant

 The Society of Transplantation (Singapore) Annual Scientific Meeting 2017
- 124.Salvage liver transplant versus repeat liver resection for recurrent hepatocellular carcinoma the Singapore General Hospital Experience. (**Best Oral presentation**)

 HPB Surgery Week 2018, South Korea
- 125.Liver Transplantation: patient selection, assessment and latest advances (Invited speaker) Organ Donation Roadshow at Changi General Hospital, SingHealth Transplant 2018
- 126. Scaling the Learning Curve for Laparoscopic Liver Resection (Invited speaker) 2nd ASEAN Laparoscopic HPB Surgery Conference 2018
- 127.Radical Antegrade Modular Pancreatosplenectomy in Singapore General Hospital 2nd ASEAN Laparoscopic HPB Surgery Conference 2018
- 128.Risk Reduction Strategies in Colorectal and Hepatobiliary Surgery (Invited Host and speaker) Stryker Dinner Symposium, Singapore 2018
- 129.Post-hepatectomy Liver Failure in Cirrhotic Patients undergoing Extensive Liver Resections An Asian Experience
 International Hepato-Pancreato-Biliary Association (IHPBA) World Congress 2018, Geneva
- 130.Minimally-invasive pancreaticoduodenectomy in Singapore- Our early experience. (Invited speaker)

 International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) World Congress,

 Moscow, 2018
- 131. Complications after Post Organ Transplant (Liver) (Invited lecturer)

 Organ Transplant Nursing Course, SingHealth Alice Lee Institute of Advanced Nursing 2018
- 132.An Early Experience Radical Antegrade Modular Pancreatosplenectomy for left sided pancreatic cancer in Singapore
 - 2nd International Advanced Liver & Pancreas Surgery Symposium, Seoul, South Korea 2018

Scholarly metrics

H index- 19 Citations: 1094 - by Google Scholar

Pubmed bibliography: https://www.ncbi.nlm.nih.gov/sites/myncbi/1VsarTChhhTQz/bibliography/40851127

Editorial Board

- 1. World Journal of Hepatology
- 2. Journal of Surgery and Surgical Research
- 3. Hepato-Gastroenterology
- 4. HepatoBiliary Surgery and Nutrition (Guest Editor)
- 5. Frontiers in Oncology and Surgery
- 6. Clinics in Surgery Surgical Oncology
- 7. Clinics in Surgery General Surgery
- 8. Annals of Laparoscopic and Endoscopic Surgery
- 9. Laparoscopic Surgery
- 10. World Journal of Gastrointestinal Pathophysiology
- 11. World Journal of Gastrointestinal Surgery

| Rev | viewer for Journals | since |
|-----|---|-------|
| 1. | Singapore Medical Journal | 2007 |
| 2. | Journal of Surgical Oncology | 2009 |
| 3. | Journal of Medical Case Reports | 2011 |
| 4. | International Journal of Case Reports and Images (IJCRI) | 2012 |
| 5. | Annals, Academy of Medicine, Singapore | 2012 |
| 6. | World Journal of Hepatology | 2013 |
| 7. | World Journal of Gastroenterology | 2013 |
| 8. | World Journal of Medicine and Medical Science Research | 2013 |
| 9. | World Journal of Gastrointestinal Endoscopy | 2013 |
| 10. | World Journal of Surgery | 2013 |
| 11. | Head & Face Medicine | 2013 |
| 12. | Journal of Gastroenterology and Hepatology | 2014 |
| | HPB journal | 2014 |
| | HepatoBiliary Surgery and Nutrition (HBSN) | 2015 |
| | Tumor Biology | 2015 |
| | International Journal of Educational Policy Research and Review | 2015 |
| | Sultan Qaboos University Medical Journal (SQUMJ) | 2015 |
| | Proceedings of Singapore Healthcare | 2015 |
| 19. | Gland Surgery | 2015 |
| | Saudi Medical Journal | 2015 |
| | World Journal of Meta-Analysis | 2016 |
| | The International Journal of Medical Robotics and Computer Assisted | 2016 |
| | Journal of Surgery and Surgical Research | 2017 |
| | International Journal of Surgery | 2017 |
| | Open Journal of Trauma | 2017 |
| | Journal of Clinical and Diagnostic Research | 2017 |
| | BMJ Case Reports | 2017 |
| | International Journal of Surgery Research and Practice | 2018 |
| | Liver Transplantation | 2018 |
| | British Journal of Surgery | 2018 |
| | International Journal of General Medicine | 2018 |
| 32. | EBioMedicine | 2018 |

Grants (as Principal Investigator only)

- Analysis of molecular alterations in Human Pancreatic Adenocarcinoma using Immunohistochemistry and Gene Expression Profiling. (Role: Principal Investigator)
 Singapore Millenium Foundation Grant 2008-2010
 \$ 192,000(SGD)
- 2. High Endothelial Venules and Hepatocellular Carcinoma \$20,000(USD) International Hepato-Pancreato-Biliary Association (IHPBA) Warren Foundation 2013-2014
- 3. Education Innovation Grant 2014 \$3,000(SGD)

 Academic Medicine Education Institute (AM•EI) | Duke-NUS Graduate Medical School Singapore

- 4. Development of Prospective Web-based Liver Transplantation Database \$10,000(SGD) Lee foundation Grant 2015
- 5. Clinical Handbook and Electronic Book for Liver Transplant \$67, 725(SGD) Lee foundation Grant 2015
- 6. The Novel Use Of Indocyanine Green (ICG) And Near Infrared (NIR) Imaging For Intra-Operative Tumor Localization In Liver Surgery

 Changi Research Grant 2015

 \$18,265(SGD)
- Novel method of intra-operative liver tumor localization with Indocyanine green (ICG) and near-infrared (NIR) imaging Surgery Academic Clinical Program 2015
 \$39,996 (SGD)
- 8. Training Curriculum in Surgical Skills
 Singhealth Duke-NUS Surgery ACP Educational Support Grant 2014-2017 \$640,000 (SGD)
- 9. Hepatitis B/C virus-associated intrahepatic cholangiocarcinoma: An investigative clinicopathological correlation study

 AM-ETHOS Duke-NUS Medical Student Fellowship (Duke-NUS MSF) Award 2018 \$8000 (SGD)

<u>Total to-date (as PI)</u>: \$ 1,006,986 (SGD)

| <u>Prot</u> | essional Courses Attended/ Organised Basic Cardiac Life Support, certified | National Resuscitation Council | Currently valid |
|-------------|--|--|--------------------------|
| 2. | Advanced Cardiac Life Support, certified | National Resuscitation Council | Currently valid |
| 2. 3. | ** | | • |
| | Advanced Trauma Life Support, certified | American College of Surgeons | Currently valid Dec 2002 |
| 4. ~ | Psychological Trauma Management Course | Singapore Armed Forces | |
| 5. | Medical Officer Cadet Course | Singapore Armed Forces | Feb 2003 |
| 6. | Basic Surgical Skills Course | Royal College of Surgeons, Edinburgh | Apr 2004 |
| 7. | Clinical Surgical Course for M.Med(Surgery) | Singapore, DGMS | July 2004 |
| 8. | Postgraduate Orthopedics Course | Singapore, DGMS | Mar 2005 |
| 9. | Clinical Surgical Course for M.Med(Surgery) | Singapore, DGMS | July 2005 |
| 10. | Bowel Anastomosis workshop | SGH, Dept of Colorectal Surgery | Sept 2005 |
| 11. | Basic Microsurgery Course | Singapore, PGMI | Nov 2005 |
| 12. | Basic Laparoscopic Course | Minimally Invasive Surgical Centre, NUH | Nov 2006 |
| 13. | Basic Emergency Sonography | Tan Tock Seng Hospital | Mar 2007 |
| | for Trauma Course | | |
| 14. | Basic Surgical Skills Course, SGH | Instructor | 2007 to present |
| 15. | Clinical Trial Design in Clinical and | American Association for Cancer Research | <i>n</i> Nov 2007 |
| | Translational Research Workshop | | |
| 16. | Definitive Surgical Trauma Course | International Association for Trauma | Nov 2007 |
| | | and Intensive care | |
| 17. | Techniques in Biomedical Research | National University of Singapore | Feb 2008 |
| 18. | Biostatistics for Basic Research | National University of Singapore | Mar 2008 |
| | | | |
| 19. | Responsible Care and Use of | National Cancer Centre, Singapore | Apr 2008 |
| | Laboratory Animals Course | , O 1 | 1 |
| 20. | Duke-NUS GMS Pre-clinical skills workshop | Instructor | July 2008 |
| 21. | Advanced Trauma Life Support | Instructor candidate | Sept 2008 |
| | (ATLS) Instructor course | | ~-F |
| 22. | Duke-NUS GMS Gross Anatomy Dissection | Instructor | 2008 |
| 23. | SingHealth Emerging Clinical | Participant Participant | Oct 2008 |
| 23. | Leadership Program | 1 инстрин | OCI 2000 |
| 24. | Advanced Cardiac Life Support (ACLS) | Instructor candidate | Dec 2008 |
| 4. | Course instructor | тынист сапашие | DEC 2006 |
| 25 | | Onggrison | Inly 2000 |
| 25. | Formula 1 Motorsports Medicine Seminar | Organiser | July 2009 |

| 26. | Advanced Laparoscopic Metabolic | Participant | Mar 2010 |
|------------|--|---|-------------------------|
| | | (IRCAD, Asian Institute of Telesurgery) | |
| 27. | 3 rd International workshop on Laparo- | Participant | April 2010 |
| | Endoscopic Single Site Surgery(LESS) | (Minimally Invasive Surgical Centre, NU. | H) |
| 28. | Laparoscopic surgery Simulation Workshop | Participant | May 2010 |
| | (Department of Colorectal Surgery, SGH) | | |
| 29. | Endoscopic Submucosal Dissection (ESD) | Participant | May 2010 |
| | Exploratory Workshop (Society of Colorectal Su | | |
| 30. | Medical Ethics, Professionalism & Health Law | • | July 2010 |
| | (Singapore Medical Association, Ministry of Hed | | |
| 31. | Single Portal Access Laparoscopic Surgery | Participant | Oct 2010 |
| | Workshop (Tan Tock Seng Hospital) | _ | |
| 32. | Duke –NUS Surgery Clinical Conference | Instructor | 2010-2011 |
| 33. | Disney Institute Business Program, Service Exce | | 2011 |
| 34. | Advanced Course in Hepatic Surgery | Participant | June 2011 |
| | (IRCAD, Asian Institute of Telesurgery) | | |
| 35. | Single Incision Laparoscopic Surgery Workshop | | Aug 2011 |
| 36. | Basic & Intermediate Biostatistics Workshop | Participant | Aug 2011 |
| 27 | National University of Singapore | | G + 2011 |
| 37. | Motorsports Medicine Seminar 2011 | Organising committee | Sept 2011 |
| 38. | Liver Cancer Awareness Month | Participant | Sept 2011 |
| 39. | Singapore Liver Cancer/Transplant Support Gro | up Organiser | Dec 2011 |
| 40. | Christmas Gathering da Vinci® Surgical System Online Training Mo | dule Participant | Jan 2012 |
| 41. | Intraoperative ultrasonography and liver resection | | July 2012 |
| 42. | da Vinci® Surgical System Training Module (Si | | July 2012 July 2013 |
| 43. | SingHealth Transplant Academic Meeting | Instructor | Oct 2014 |
| 45. | -Laparoscopic liver and liver transplant worksho | | OCt 2014 |
| 44. | Singapore Guidelines To Good Clinical Practice | _ | Oct 2014 |
| 45. | Certificate of da Vinci ®System Training as Co | • | Nov 2014 |
| 15. | Continued of the vinor objection framing as co | isote bargeon Turricipani | 1,0, 2011 |
| 46. | Singapore Liver Cancer/Transplant Support Gro | up Organiser | Dec 2014 |
| | Christmas Party | | |
| 47. | Creating a Positive Learning Experience | Participant | Feb 2015 |
| | Academic Medicine Education Institute, Singhe | | |
| 48. | Laparoscopic Hepatectomy Workshop. Far East | | May 2015 |
| 49. | Scientific Forum of the Asia-Pacific HCC Trials | | May 2015 |
| 50. | Basic Surgical Skills Course, Singhealth | Instructor | July 2015 |
| 51. | Robotic pancreatectomy case observation, Ruijin | | Jan 2016 |
| | Basic Surgical Skills Course, Singhealth | Director/ Instructor | Jan 2016 |
| 53. | Essential Laparoscopic Suturing Workshop | Instructor | March 2016 |
| 54. 55. | Annual Combined Surgical Meeting, Singapore Centre of Excellence, MIS pancreas center, Asan | Organising and Scientific Committee a, Seoul Observership | Aug 2016 June 2016 |
| | 1st ASEAN Laparoscopic HPB Surgery Conferen | | July 2016 |
| | Basic Laparoscopic Course, Singhealth | Instructor | Aug 2016 |
| | Basic Surgical Skills Course, Singhealth | Director/ Instructor | Aug 2016 |
| | Educational Leadership Programme: Academic M | Medicine Education Institute, Duke-NUS | 2016-2017 |
| | Liver and Pancreas Health Public Symposium 20 | 16, HPB Association, Singapore Co-cl | |
| | Essential Laparoscopic Suturing Workshop | Instructor | Dec 2016 |
| | Optimizing learning with task trainers SingHealth Advance Product Training Workshop | Participant Course director | Feb 2017 |
| | SingHealth Advance Product Training Workshop Laparoscopic HPB workshop, Singhealth Surgica | | Apr 2017 actor Aug 2017 |
| | IASGO Pancreas symposium, Singhealth Surgica | | on Chair 2017 |
| | Liver and Pancreas Health Public Symposium 20 | | |
| | HPB Ultrasound workshop, Singapore General H | | Aug 2017 |
| | 5th Healthcare Family Emerging Leadership Prog | | <i>cipant</i> 2017 |
| 69. | Duke- NUS Mentor workshop | Participant | Sept 2017 |

| 70. 2 nd ASEAN Laparoscopic HPB Surgery Conference, 2018 | Organiser | 2017/2018 |
|---|----------------------|-----------|
| 71. Medical Expert Witness Training Course, AMS | Participant | 2018 |
| 72. Exit Examination Preparation course- College of surgeons, S | Singapore Instructor | June 2018 |
| 73. Cadaveric anatomy course- College of surgeons, Singapore | Instructor | July 2018 |
| | | |

| Pro | Professional Training Record | | | |
|-------------|------------------------------|---------------------|-----------------|--|
| <u>Inte</u> | Internship | | | |
| 1. | Singapore General Hospital | Orthopaedic Surgery | May – Aug 2001 | |
| 2. | Singapore General Hospital | Internal Medicine | Sept – Dec 2001 | |
| 3. | Tan Tock Seng Hospital | General Surgery | Jan – Apr 2002 | |
| | - | • • | - | |

| Res | Residency Rotations | | | |
|-----|----------------------------|---------------------------------|-------------------|--|
| 1. | National Heart Centre | Cardiothoracic Surgery (MO) | May 02 – Oct 2002 | |
| 2. | Singapore Armed Forces | Medical Officer Cadet Course | Nov 02 – Feb 2003 | |
| 3. | Singapore Armed Forces | Army Medical Services (Captain) | Mar 03 – Oct 2004 | |
| 4. | Changi General Hospital | Orthopaedic Surgery (MOT) | Nov 04 – Apr 2005 | |
| 5. | Singapore General Hospital | General Surgery (MOT) | May 05 – Oct 2005 | |
| 6. | Singapore General Hospital | Neurosurgery (MOT) | Nov 05 – Apr 2006 | |
| 7. | National Cancer Centre | Surgical Oncology (MOS) | May 06 – Oct 2006 | |
| 8. | Singapore General Hospital | General Surgery (MOS) | Nov 06 – Apr 2007 | |
| 9. | National Cancer Centre | Surgical Oncology (MOS) | May 07 – Oct 2007 | |

Research Postings

Clinical Research Fellow Nov 2007 - Nov 2011

National Cancer Centre, Singapore - Van Andel Research Institute Translational Cancer Research Laboratory (Singapore and Grand Rapids, Michigan, USA)

Advanced Specialist Training (Senior Residency)

1. Singapore General Hospital General Surgery Nov 2006 – Apr 2010 (Six monthly rotations inclusive of Vascular, Breast, Head & Neck, Surgical Oncology, Trauma, Upper Gastrointestinal, Hepato-pancreato-biliary and Liver transplantation subspecialty services)

2. Singapore General Hospital Colorectal Surgery May 2010 – Nov 2010

Fellowship

- 1. Singapore General Hospital and National Cancer Centre, Singapore
 Hepato-pancreato-biliary (HPB) and Liver Transplantation Fellowship
- 2. New York Presbyterian Hospital /Weill Cornell Medical Center, New York, USA June 2012 June 2013 Hepatobiliary and Liver Transplantation Fellowship (under the mentorship of Professor Daniel Cherqui)
- Memorial Sloan Kettering Cancer Center, New York, USA
 Surgical Oncology Fellowship
 June 2013 to June 2014

Miscellaneous

| 1. | Tzu Chi Medical Association Medical Mission team, Indonesia | 2007 |
|-----|--|-----------------|
| 2. | Senior Official, FIA Formula One Singapore Grand Prix Medical Team | 2008 to present |
| 3. | Chief, Medical Communications, FIA Formula One Singapore Grand Prix | 2010/2011 |
| 4. | Chapter of General Surgeons, Singapore Trainee Subcommittee | 2010 |
| 5. | Volunteer, Member of Parliament's Meet-the-People Session, PAP Woodgrove branch, Sin | gapore 2011 |
| 6. | Assistant Chief Medical Officer, FIA Formula One, Singapore Grand Prix | 2012 |
| 7. | New York State, Limited Permit to Practise Medicine (P86328) | 2012- 2014 |
| 8. | Assistant Chief Medical Officer, FIA Formula One, Singapore Grand Prix (FIA Chase Doc | tor) 2013/2014 |
| 9. | Senior Race Official, FIA Formula One, Singapore Grand Prix (FIA Chase Doctor) | 2015/2016/2017 |
| 10. | Chapter of General Surgeons, Singapore, Committee member | 2015 |
| 11. | International Association of Surgeons, Gastroenterologists and Oncologists (IASGO) Singapore | pore Rep 2015 |
| 12. | Hepato-Pancreato-Biliary Association, Singapore, Committee Member | 2016-2017 |
| 13. | Robotic Surgery Society of Singapore - Scientific Committee Chair | 2017 |
| 14. | Honorary Secretary, Chapter of Surgeons, Singapore | 2017 |

Professional Membership

1. American Association for Cancer Research (AACR)

Vice President, Hepato-Pancreato-Biliary Association, Singapore,

2018-2019

- 2. Asian Society of Head and Neck Oncology (ASHNO)
- Singapore Medical Association 3.
- 4. Singapore Society for Oncology
- 5. College of Surgeons, Singapore
- Chapter of General Surgeons, Singapore 6.
- Fellow of the Academy of Medicine, Singapore 7.
- Fellow of the Royal College of Surgeons, Edinburgh 8.
- 9. Endoscopic and Laparoscopic Surgeons of Asia Society (ELSA)
- 10. American Hepato-Pancreato-Biliary Association (AHPBA)
- 11. International Hepato-Pancreato-Biliary Association (IHPBA)
- Singapore Hepato-Pancreato-Biliary Association (Founding member)
- 13. Asia-Pacific Hepato-Pancreato-Biliary Association (APHPBA)
- 14. Faculty of surgery trainers, The Royal College of Surgeons of Edinburgh (Founding member)
- 15. Academic Medicine Education Institute (AM·EI)
- 16. International Association of Surgeons, Gastroenterologists and Oncologists (IASGO)
- 17. International College of Surgeons (ICS)
- 18. Robotic Surgery Society of Singapore (Founding member)
- 19. Memorial Sloan Kettering Cancer Center Alumni Society
- 20. International Laparoscopic Liver Society (Founding member)
- 21. Faculty of Medical Experts, Academy of Medicine, Singapore

Languages

English, Mandarin

Abbreviations

- MO: Medical Officer (Resident)
- MOT: Medical Officer, Trainee (Junior Resident)
- MOS: Medical Officer, Specialist (Senior Resident)
- SGH: Singapore General Hospital
- SAF: Singapore Armed Forces

www.SingHealth.com.sg

- DGMS: Division of Graduate Medical Studies, Singapore
- PGMI: Postgraduate Medical Institute, Singapore

- Duke- NUS: Duke- National University Singapore www.duke-nus.edu.sg
- NUH: National University Hospital, Singapore F.R.C.S: Fellow of the Royal College of Surgeons
 - F.A.M.S: Fellow of the Academy of Medicine, Singapore
 - USMLE: United States Medical Licensing Examination

M.B.B.S: Bachelor of Medicine; Bachelor of Surgery

M.R.C.S: Member of the Royal College of Surgeons

HPB: Hepato-Pancreato-Biliary

M.Med: Master of Medicine

M.Sc: Master of Science

SingHealth*: Singapore Health services is largest healthcare group in Singapore, it consists of 3 tertiary-level public hospitals including Singapore General Hospital (3rd largest JCI teaching hospital in the world), 5 National Specialty Centres and a network of 9 Polyclinics.