

Personal Information



Sirikan Limpakan (Yamada)

Address: Chiang Mai University

Country: Thailand

Curriculum Vitae

EDUCATION

1988 – 1994 Bachelor of Science, Faculty of Science, Chiang Mai University, Chiang Mai, Thailand
Doctor of Medicine, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand - MD. and license no. 19433 obtained from Medical council of Thailand

POST-GRADUATE EDUCATION

1994-1998 Surgical Residency training in Department of Surgery, Chiang Mai University

1996 Certificate for Basic Surgery and Science obtained from the Royal College of Surgeon of Thailand

1998 Diploma of the Thai Board of Surgery obtained from the Medical Council of Thailand

1999 F.R.C.S.T (Thailand) , the Royal College of Surgeon of Thailand

February 2000- June 2001 Clinical and Research Fellowship training in Gastroenterology at Nippon Medical School, Japan

2001 Certificate of Gastroenterological Endoscopy by the Japanese Gastroenterological Endoscopy Society(JGES)
Certificate of Gastroenterology Surgery by the Japan Surgical Society (JSS)

2002 Credential Certification for Laparoscopic Cholecystectomy from The Society of laparoscopic Surgeons of Thailand

2007-2012 PhD(dissertation), RONPAKU program in Medical Science (Gastroenterology and molecular-genetic and oncology, Department of Gastroenterology, Kobe University, Kobe, Japan – Scholar by Japan Society for the Promotion of Science JSPS and National Research Council of Thailand (NRCT)

2013 Minimal Invasive Upper GI Cancer Surgery training at Fujita Health University, Japan, Under Professor Ichiro Uyama

WORKING EXPERIENCE and ACADEMIC POSITION

1998 - 2003	Instructor in Department of Surgery, Faculty of Medicine, Chiang Mai University
2003- 2006	Assistant Professor, Department of Surgery, Faculty of Medicine, Chiang Mai University
2006 May- 2008	Assistant Professor and Research Associate, Department of Gastroenterology, Kobe University, Japan
2008 February – present	Associate Professor, Department of Surgery, Faculty of Medicine, Chiang Mai University
2012 October- present	Division Chief of Gastrointestinal Surgery and Endoscopy, Department of Surgery, Faculty of Medicine, Chiang Mai University

SOCIETY MEMBERSHIP

March 1994 - present	Medical Council of Thailand
May 1997 - present	Medical Association of Thailand
October 1998 - present	Society of Endoscopic and Laparoscopic Surgeons of Asia (ELSA) and The Society of Laparoscopic Surgeons of Thailand
May 1999 - present	Royal College of Surgeons of Thailand
February 2003 - present	Association of General Surgeons (Thailand)
December 2004-present	The Society for Surgery of the Alimentary Tract,ISS -SSAT(U.S.A.)
January 2007-present	Member of Gastroenterology Association of Thailand
February 2007-present	Member of: The Society of Parenteral and Enteral Nutrition of Thailand
April 2008 –present	The Upper Gastrointestinal Surgical Club of Thailand-UGIST (Thai Board Member)
April 2009 – present (Active Member no.226942)	The American Association for Cancer Research (AACR)
April 2016 - present	Senior Peer Reviewer of WJGO and WJG
April 2014 -2016	Executive committee of JAAT and JSPS alumni

AREAS and RESEARCH INTEREST

1. Diagnostic and therapeutic Endoscope, Laparoscopic Surgery for upper gastrointestinal tract and Upper gastrointestinal tract surgery
2. Helicobacter bacteria, Biomarker, Genetic molecular, and oncology research
3. Critical care and Surgical nutrition, Metabolism, and Oncology
4. Advance Education in surgical training and telecommunication
5. Ethics, Humanities, and communication skill for surgical practice

Honor and Award

January- March 2000

- A research fellow in 2000 International Fellowship Program of Takeda Science Foundation

April 1, 2000- March 31, 2001

- A Foreign Research Scholarship, Faculty of Medicine, Under The Educational Foundation of Nippon Medical School and the Faculty And Development Scholarship for oversea fellow, the Faculty of Medicine, Chiang Mai University, Thailand.

November 18th, 2000

- Awardee for Outstanding Research, 1st prize and Honorable mention for Abstract (Japanese oral presentation) of the 11th Research Meeting of Overseas Students of the Educational Foundation of Nippon Medical School.

June 3-6, 2003

- Invited abstract and presented in “Surgical Oncology Conference”, The 103rd Annual Congress of Japan Surgical Society, Sapporo, Hokkaido, Japan Grant by Japan Surgical Society (Young Investigator Travel Award Grant)

December 8-11, 2004

- Invited abstract and presented in “the World Congress of International Society for Digestive Surgery (19th wc-ISDS), Yokohama, Japan Grant by host organization and the Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

June 24 - July 6, 2005

- Invited abstract and participate short training course in the 4th Nestle Clinical Nutrition Course, Victoria Hotel, Glion, Montreux, Switzerland

February, 2006

- Invited Assistant Professor and foreign researcher, at Department of Gastroenterology, International Center for Medical Research and Treatment(ICMRT), Kobe, Hyogo, Japan Kobe University School of Medicine, Kobe, Japan

January, 2007

- Awardee for 2 projects under Clinical Research funding obtained from Dr. Prasert Prasattong o-
soth

April 1, 2007 – March 31, 2012

- JSPS Ronpaku (Ph.D, Dissertation) fellowship program awarded by Japan Society for the Promotion of Science (JSPS), Japan, Department of Gastroenterology, Kobe University School of Medicine, Kobe, Japan

February 27, 2015

- JSPS Ronpaku (Ph.D, Dissertation) fellowship program medal award by Japan Society for the Promotion of Science (JSPS), Japan, and NRCT, Thailand

Publication

1. Yamada S., Chakrabandhu T., Lertprasertsuke N., Eosinophilic enteritis caused chronic partial small intestinal obstruction: A case report and review of the literature. J Med Assoc Thai 2000; 83:948-952.
2. Taniai N., Onda M., Tajiri T, Akimaru K., Yoshida H., Yokomuro S., Mamada H., Mineda S., Yoshioka M., Kirakata A., Yoshimura K., Yamada S., Mikita M., Ikesaki H., Shitara T., Terasima K.: The first case of Living-related Liver Transplantation in Nippon Medical School. J Nippon Med Sch 2000; 67(5): 384-387

3. Matsukura N., Onda M., Yokomuro S., Yamada S., Kato S.: Helicobacter bilis in bile and biliary tract malignancy. *J Nippon Med Sch* 2000; 67(5): 411
4. Yamada S., Onda M., Kato S., Matsuda N., Matsuhisa T., Yamada N., Miki M., Matsukura N.: Genetic differences in CYP2C19 single nucleotide polymorphisms among four Asian nationalities. *J Gastroenterol* 2001; 36: 669- 672
5. Kato S., Onda M., Yamada S., Matsuda N., Tokunaga A., Matsukura N.:The association of the interleukin-1 beta genetic polymorphism and gastric cancer risk. *J Gastroenterol* 2001; 36: 696-699
6. Suzuki S., Kita Y., Fukunishi I., Kotani K., Yamada S., Johnson Karin., Komma T., Aranami Y., Ekataksin W., Ohata AY.:Living- Related Liver Transplantation: A Thai Family's stressors and concerns *Progress in Transplantation* 2002; 12(1): 36-41
7. Matsukura N., Yokomuro S., Yamada S., Tajiri T., Sundo T., Hadama T., Hamiya S., and James G. Fox : Association between Helicobacter Bilis in bile and biliary tract malignancies: H. Bilis in bile from Japanese and Thai patients with benign and malignant diseases in the biliary tract *Jpn.J. Cancer Res.* 2002; 93,842-847
8. Matsukura N., Yamada S., Kato S., Tomtitchong P., Tajiri T., Miki M., Matsuhisa T., Yamada Y.:Genetic differences in Interleukin-1 β polymorphisms among four Asian populations: An analysis of the Asian paradox between H. pylori infection and gastric cancer *J. Exp. Clin. Cancer Res.* 2003; 22, 421-429
9. Yamada S., Sundo T., Matsukura N. Detection of Helicobacter bilis in bile from Thai patients with adenocarcinoma of biliary tract. *Thai J Surg.* 2003; 24, 39-44
10. Boonlert B., Yamada S. Preliminary report of early semi elemental diet via nasogastric tube feeding in acute severe Pancreatitis. *Thai J Surgery* 2006;27:125-13
11. Yamada S., Matsuhisa T., Makonkawkeyoon L., Chaidatch S., Kato S., Matsukura N.H. pylori infection in combination with the serum pepsinogen, and Interleukin-1 β -511 polymorphisms are independent risk factors for gastric cancer in Thailand. *J Gastroenterol* 2006;41: 1169-1177
12. Sandhu T, Yamada S, Ariyakachon V, Chakrabandhu T, Chongruksut W. Ko-iam W. Low pressure pneumoperitoneum versus standard pneumoperitoneum in laparoscopic cholecystectomy, a prospective randomized clinical trial. *J Endoscopy* 2008.
13. Yamada S, Makonkawkeyoon L, Jukrabandhu T, Lertprasertsuk N, Matsuhisa T, Azuma T Correlation of cytokine gene IL-8 expression, cag A mutation of H.pylori infection and pepsinogen I/II ratio result: Reflection of host response in proximal gastric cancer. *Abstract in Ann Oncol* 2008; 19 (Suppl 6): vi29-vi105
14. Yamada S, Kato S, Matsuhisa T, Makonkawkeyoon L, Yoshida M, Charkrabandhu T, Lertprasertsuk N, Azuma T Tissue IL-8 mRNA expression is a predominant risk and prognostic marker for gastric cancer with independent correlation to low pepsinogen I/II ratio, and cag A mutation of H.pylori *Abstract in World J Surgery* 2011; 35:S1-S461: S44-5, S289-90
15. Chakrabandhu B, Yamada S, Chakrabandhu T. Heller's cardiomyotomy with Augmented Toupet's fundoplication Immediate and long term outcome. *J Med Assoc Thai* 2010; 93(12): 1385-1390
16. Chitapanarux I, Chitapanarux T, Tharavichitkul E, Mayurasakorn S, Siri Wittayakorn P, Yamada S, Lorvidhaya V. A phase II study of oxaliplatin with 5-FU/folinic acid and concomitant radiotherapy as a preoperative treatment in patients with locally advanced rectal cancer. *Biomed Imaging Interv J* 2011; 7(4): e25
17. Yamada S, Wongwanakul P Randomized controlled trial of high dose bolus versus continuous intravenous infusion pantoprazole as an adjunct therapy to therapeutic endoscopy in massive bleeding peptic ulcers. *J Med Assoc Thai* 2012; 95(3):349-357
18. Thammatornsiri J, Yamada S., Chakrabandhu B., Charkrabandhu T.A comparative study of perioperative normocaloric and hypocaloric total parenteral nutrition in upper gastrointestinal tract carcinoma patient *Thai Journal of Clinical Nutrition* July 2013 (in press)
19. Yamada S. , Ritchim P, Jongraksat W, Chakrabandhu T Combination 5-Fluorouracil / Cisplatinum versus 5-Fluorouracil/ Leucovorin Adjuvant Chemotherapy Efficacy for R0

- Gastric Resection in Locally Invasive Gastric Cancer J Med Assoc Thai 2012;95(12); 1517-1523
20. Chakrabandhu B., Yamada S., Kato S., Hagiwara N, Chakrabandhu T. International Complete response of liver metastatic gastric cancer after FOLFOX-4 chemotherapy regimen followed by salvage gastrectomy: A case report. Journal of Medicine and Medical Sciences 2012; 2(12); 278-283
 21. Yamada S., et al Predominant mucosal IL-8 mRNA expression in non-cagA Thais is risk for gastric cancer. World J Gastroenterol 2013 19(19): 2841-2978
 22. Jearwattanakanok K, Yamada S, Suntornlimsiri W, Patumanond J. Clinical scoring for diagnosis of acute lower abdominal pain in female of reproductive age. Emerg Med Int. 2013
 23. Jearwattanakanok K, Yamada S, Suntornlimsiri W, Patumanond J. Clinical indications for differential diagnosis of acute lower abdominal pain in woman of reproductive age J Curr Surg 2013;3(1):13-8
 24. Jearwattanakanok K, Yamada S, Suntornlimsiri W, Patumanond J. Validation of the Diagnosis Score for Acute Lower Abdominal Pain in Women of Reproductive age Hindawi Publishing Corporation Emergency Medicine International Vo1.2014, Article10 320926.
 25. Chakrabandhu B, Taksaudom N. Limpakan S. Successful treatment of persistent aortesophageal fistula after thoracic endovascular aortic repair (TEVAR) with esophageal bypass surgery: a case report. Chiang Mai Med J 2015;54(3): 139-45.
 26. Chongruksut W, Limpakan (Yamada) S, Chakrabandhu B, Ruengorn C, Nanta S. Correlation of Helicobacter pylori and interleukin-8 mRNA expression in high risk gastric cancer population prediction. World J Gastrointest Oncol. 2016 15;8(2):215-21.
 27. Wongsirisin P, Limpakan (Yamada) S. Yodkeeree S, Punfa W, Limtrakul P Association of DNA repair and drug transporter in relation to chemosensitivity in primary culture of gastric cancer patients (in press)
 28. Wongsirisin P, Limpakan (Yamada) S, Yodkeeree, S, Chakrabandhu B, Chongruksut W Limtrakul P. Ex vivo determination of chemotherapy sensitivity and cytokine expression in primary gastric cancer cell from Thai patients for treatment response prediction to anticancer drug (in press)

Manuals and books

1. **Yamada S.** Nutrition management in pre and post operation for UGI tract cancer surgery in Critical care Manual พิมพ์ครั้งที่ 1, Bangkok, 2007
2. **Yamada S.** Endoscopic technique for non varicele upper gastrointestinal hemorrhage diagnosis and treatment in Yamada S. Diagnosis and Therapeutic Endoscopy Technique พิมพ์ครั้งที่ 1, Beyond Enterprise, Bangkok, 2007
3. **Yamada S.** 3-year result of neo adjuvant chemotherapy in advance stage gastric cancer: single 5-FU versus combination cisplatinum -5-FU based chemotherapy regimen after palliative gastric resection in Chotirosniramit N. New Frontier in Surgery พิมพ์ครั้งที่ 1, Chiang Mai University, Chiang Mai: January 2008
4. **Yamada S.** H.pylori infection and gastric cancer in Thais in Matsuhisa T. H.pylori infection in Asian Country Ed 1, Nishimura Syoten, Tokyo, October, 2009 (English and Japanese)
5. **Yamada S.** - Molecular Biology of gastric carcinoma and Helicobacter pylori infection
- Surgical Management for Acute Non- Variceal Upper GI Haemorrhage in UGIST update in upper GI tract surgery in Methasate A. Bangkok, September 2009 (Thai)
6. **Yamada S.** - Endoscopic treatment for corrosive esophageal stricture
- Update in GIST and Adjuvant Treatment
- Gastric Cancer and management in Yamada S. Digestive Book I, Ed 1, พิมพ์ครั้งที่ 1, Beyond Enterprise, Bangkok, April 2010 (Thai)

7. **Yamada S.** Update management in Esophageal achalasia in Difficult Surgery , พิมพ์ครั้งที่ 1, Chiang Mai University, Chiang Mai, February 2011 (Thai)
8. **Yamada S.** Enteral and Parenteral nutritional management for upper GI cancer surgical patients: Bridge to Surgery in Yamada S. Digestive Book II, Ed 1, พิมพ์ครั้งที่ 1, May 2011
9. **Yamada S.** “Stent related complications - Incidence & How to prevent & management in Complications of GI Endoscopy: How to deal? Akarawiput T Bangkok, July 2011. (Thai)
10. **Yamada S.** Common Endoscopic intervention in upper GI and Integrative management in gastric cancer in Methasate A, Jukrapak S. UGIST Short course, Book II , Bangkok, October 2011 (Thai)
11. **Yamada S.** Palliative Surgery and supportive care in GI cancer patients in Palliative Care Book, พิมพ์ครั้งที่ 1(Thai)
12. **Yamada S.** Multimodality and integrative management for gastric cancer: Frontier of adjuvant or neo-adjuvant therapy in Yamada S. Digestive Book III, Ed 1, พิมพ์ครั้งที่ 1, Trick Think, Chiang Mai, April 26, 2013 (Thai)
13. **Yamada S.** Predominant Gastric Mucosal Tissue IL-8 mRNA expression level in Non- cag A gene H.pylori infection, and low pepsinogen I/II ratio are relative risks for Thai gastric cancer Faculty of Medicine, Chiang Mai, June 2013. (English)