

## CURRICULUM VITAE



### Personal Particulars

Name	Professor Dato' Dr (Mrs) KEW Siang Tong nee HSU Yuan I
Office Address	Department of Internal Medicine International Medical University Sesama Centre, Plaza Komanwel Bukit Jalil 57000 Kuala Lumpur Malaysia
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Nationality	Malaysian
Marital Status	Married
Religion	Christian

University Education	Medical School: Faculty of Medicine, University of Singapore (1964 – 69)
Qualification (Degree & Diplomas)	<ul style="list-style-type: none"> <li>• Bachelor of Medicine and Bachelor of Surgery, MB,BS February 1969 (With Distinctions in Medicine &amp; Surgery) University of Singapore</li> <li>• Member of the Royal College of Physicians of the United Kingdom MRCP (UK) July 1975 {passed on first attempt both Part I and Part II}</li> <li>• Fellow of the Royal College of Physicians, London FRCP (Lond) April 1987</li> <li>• Fellow of the Royal College of Physicians, Edinburgh FRCP (Edin) June 1996</li> <li>• Fellow of the Royal College of Physicians &amp; Surgeons, Glasgow FRCP (Glasg) December 1996</li> <li>• Fellow of the Academy of Medicine Malaysia FAMM December 1996</li> <li>• Honorary Fellow of the American College of Physicians, March 1997 FACP (Hon)</li> <li>• Honorary Fellow of the Royal Australasian College of Physicians, FRACP (Hon) May 1997</li> <li>• Fellow of the Academy of Medicine Singapore, FAMS August 2004</li> <li>• Fellow of the Royal College of Physicians of Ireland, FRCPI October 2004</li> </ul>
Present Appointments	<ul style="list-style-type: none"> <li>• Professor, Department of Internal Medicine, International Medical University, Kuala Lumpur, Malaysia 2004</li> <li>• Head, Clinical Sciences Section, International Medical University, Kuala Lumpur, Malaysia 2003 – present</li> <li>• Consultant Physician and Gastroenterologist, Sunway Medical Centre, Petaling Jaya, Malaysia 2002 – present</li> </ul>
Professional Organizations	<ul style="list-style-type: none"> <li>• Master, Academy of Medicine Malaysia Oct 2002 – present</li> <li>• President, College of Physicians Malaysia 1992 – 2000 (4 terms)</li> <li>• Chief Censor, Academy of Medicine Malaysia 1998 – 2002</li> </ul>

- Chairperson, Clinical Practice Guidelines / Consensus Committee, Academy of Medicine Malaysia 1996 – 2001
  - President, Malaysian Society of Gastroenterology & Hepatology 1992 – 93
  - Life Member Malaysian Medical Association
- Teaching Institution
- Examiner for undergraduate (IMU, UKM, UPM) and postgraduate exams (M.Med, M.Psy, M.Family Med)
  - Examiner for Part II Clinical Examination Royal College of Physicians of United Kingdom 1996 – present
  - Examiner, Exit Exam for Higher Specialist Training in Internal Medicine, National University of Singapore Oct 02 and Jul 03
- International
- International Advisory Panel, Journal of Gastroenterology & Hepatology 1998 – 2003
  - Member of International Advisory Committee, 11<sup>th</sup> Asia Pacific Congress of Gastroenterology and 8<sup>th</sup> Asia Pacific Congress of Digestive Endoscopy, 2000 in Hongkong
  - Member of International Advisory Committee, 26<sup>th</sup> International Congress in Internal Medicine 2002 in Kyoto, Japan
  - Featured in “Women in Gastroenterology” in the World Organization of Gastroenterology (OMGE) Official Newsletter Spring 2002 issue. This is a special series highlighting outstanding woman professionals in Gastroenterology worldwide
- Administration / Committee
- Member of Specialist Register & Credentialing Committee, Academy of Medicine Malaysia
  - Member of National Conjoint Board, Higher Education Department, Ministry of Education Malaysia 2002 – present
  - Member of National Patients’ Safety Council, Ministry of Health Malaysia 2002 – present
  - Member, National Adverse Drug Reaction Advisory Committee, 1993 – 2002
  - Member, Ministry of Health Medical Research Committee 1994 – 2002
  - Chair, Gastrointestinal Drug Review Sub-Committee MOH 1998 – 2002
  - Member, National Review Committee on Maternal Mortality

MOH 1993 – 2002

- Chair, Medical Fellowship Training Committee, MOH 1999 – 2002
- Member, Ethics subcommittee, Malaysian Medical Council (MMC) 1996–99

## **Guest Speaker**

Invited at numerous seminars and fora organized by various professional bodies and organizations to speak on various topics including Clinical practice guidelines (development, dissemination and implementation), Evidence based medicine, Adverse drug reactions, Peptic ulcer disease, Irritable bowel syndrome, Chronic Hepatitis B, Chronic Hepatitis C, Chronic diarrhoea, Hypertension, Healthy lifestyles, Training of gastroenterologists, Subspecialty training and others.

**Local** (from 1997 only)

**Clinical Practice Guidelines Workshop in all States** 1½ day workshop (from end 1998 to end 2000) – Lecture to State MOH Staff on Implementation of CPG, and to MMA Branch on CPG in private sector

**Evidence Based Medicine** at Joint scientific meeting, RCP London & Academy of Medicine Malaysia, April 1997, KL

**NSAID Gastropathy** at International Teaching Course in Gastroenterology, July 1997, Penang

**Update in Diagnosis & Management of Chronic Hepatitis B & C** at Weekend Course in Gastroenterology, organized by College of Physicians & MMA Melaka, in Melaka, June 1998

**Evidence Based Practice** at 2<sup>nd</sup> Scientific Meeting of Allied Health Professionals, Aug 1998 and 4<sup>th</sup> Malaysia Singapore Occupational Therapist Symposium Nov 1998

**Evaluation of Quality Improvement Effort: Clinical Practice Guidelines** at the National Conference on Quality in Health, March 1998, Kuala Lumpur

**Credentialing: GI endoscopic procedures** at MOH Credentialing Workshop, Oct 1998

**Helicobacter Pylori & Peptic Ulcer Disease** at Weekend Course in Gastroenterology, Petaling Jaya, April 1999

**Adverse Drug Reaction** lecture at Hospital Queen Elizabeth, Sabah in April 1999 and Hospital Seremban in September 1999

**Gastroenterology in Malaysia: Towards the New Millennium** plenary lecture at International Conference in Gastroenterology, Kuala Lumpur, July 1999

**Irritable Bowel Syndrome** at Postgraduate Course in Gastroenterology & Hepatology, Kuala Lumpur, Oct 1999

**Evidence Based Medicine and Clinical Practice Guidelines** at Johore First Scientific Meeting, Johor Baru, Nov 1999

**NSAID & the Stomach** at Weekend Teaching Course in Gastroenterology, College of Physicians and MMA Penang Branch, Penang, Oct 1999

**Gastro-oesophageal Reflux Disease** at Weekend Teaching Course in Gastroenterology, College of Physicians and MMA Penang branch, Penang, Oct 1999

**Overview of Maternal Mortality from Heart Diseases** at Maternal Mortality Due to Heart Diseases Workshop, Kuala Lumpur Nov 1999

**Medical Services in Hospital Kuala Lumpur: 8<sup>th</sup> Malaysia Plan** at Heads of Department Annual Meeting, Hospital Kuala Lumpur Jan 2000

**Plenary: Applying Research Evidence into Clinical Practice – Clinical Practice Guidelines** at 6<sup>th</sup> Overseas Meeting of the Royal College of Surgeons in Ireland, March 2000, Penang

**NSAID Gastropathy – Clinical Implications of Dual Inhibition** at Scientific Symposium on COX2 inhibition, Penang and K Lumpur, March 2000.

**Therapy of Chronic Hepatitis B: What's new?** at Joint Meeting of College of Physicians Malaysia and Private Medical Practitioner Association Scientific Meeting, Kuala Lumpur, April 2000

**Evidence Based Medicine** at Hospital Queen Elizabeth, Sabah in January 2000 & in Hospital P Pinang in November 2000

**Evidence Based Medicine** to Undergraduates and Postgraduate, University Putra Malaysia, June, August, October 2000, and April, September 2001

**Overview of Gastrointestinal Problems in Malaysia** at GE Workshop for Primary Care Doctors, Kuala Lumpur, March 2001

**Subspecialty Training: Medical Disciplines** at Joint MOH-AMM Workshop on Specialty and Subspecialty Training, Kuala Lumpur, March 2002

**Update in Gastroenterology** at Annual Scientific Meeting of the College of Physicians, Academy of Medicine Malaysia, 19 April 2003

**Industry Gifts & Hospitality – What Are the Acceptable Limits?** Plenary Lecture, National Ethics Seminar, Kuala Lumpur 12 October 2003

**Common Bowel Problems** – Lecture, Sunway Medical Centre CME programme, Kuala Lumpur 29 February 2004

**Patients' Safety** – Plenary Lecture, Ministry of Health-Academy of Medicine Combined Scientific Meeting, Petaling Jaya 27 August 2004

**Quality Issues in Distributed Learning** – 2<sup>nd</sup> Medical Education Colloquium, IMU, Kuala Lumpur, 27-28.01.05

**A Fresh Look at Chronic Constipation & IBS** – Primary Care Doctors' CME, Petaling Jaya, 01.05.05

**Medical Professionalism & Ethics** – Plenary, National Ethics Seminar, Kuala Lumpur 25.11.05

**Overseas** (from 1994)

**Workshop on NSAID induced gastrointestinal injury** at 10<sup>th</sup> Asia Pacific Congress of Gastroenterology, Yokohama, Japan, September 1996

**Workshop on Inflammatory bowel disease** at 10<sup>th</sup> Asia Pacific Congress of Gastroenterology, Yokohama, Japan, September 1996

**Panel Discussion on Medical education – Present issues and future design** at 10<sup>th</sup> Asia Pacific Congress of Gastroenterology, Yokohama, Japan, September 1996

**Training of Gastroenterologists in Asia: Sharing of Malaysian Experience** at 11<sup>th</sup> Asia Pacific Congress of Gastroenterology, Hongkong, China, March 2000

**Malaysian Guidelines on Hypertension** at 26<sup>th</sup> International Congress of Internal Medicine, Kyoto, Japan, May 2002

**Clinical Practice Guidelines in Malaysia** Symposium Lecture at Hong Kong Academy of Medicine 10<sup>th</sup> Anniversary Congress, Hong Kong 29 November 2003

## **Papers & Publication**

1. "Acute Myocardial Infarction, a 2 years epidemiological study in the Coronary Care Unit, General Hospital, Kuala Lumpur" ST Kew, 1980 presented at First International Scientific Meeting KL
2. "Duodenal Ulcer Disease – General Hospital, Kuala Lumpur Experience" ST Kew, 1988 presented at Quarterly Scientific Meeting, Academy of Medicine Malaysia
3. "Benign Gastric Ulcer – General Hospital, Kuala Lumpur Experience" ST Kew, 1988 presented at Quarterly Scientific Meeting, Academy of Medicine Malaysia
4. "The Malaysian Clinical Experiences of Omeprazole" ST Kew, 1991 presented at Satellite Symposium, Congress of Medicine, Kuala Lumpur
5. "Peptic Ulcer Healing with Omeprazole in Malaysian Patients" ST Kew, 1991 presented at Malaysia–Singapore Congress of Medicine, Kuala Lumpur
6. "A Double Blind Comparison of Omeprazole and Famoditine in Gastric Ulcer: An Asian Multicentre Study" ST Kew et al, 1992 presented at Asia Pacific Congress of Gastroenterology, Bangkok

7. "Interferon alpha-2b in the Treatment of Chronic Hepatitis B in Malaysian Patients" ST Kew et al, 1993 presented at Seminar "Treatment of Chronic Hepatitis B and Hepatitis C" in Kuala Lumpur
8. "Omeprazole in the Treatment of Acid Related Diseases" ST Kew, 1993 presented at Malaysia Singapore Congress of Medicine Kuala Lumpur
9. "Interferon in the Treatment of Chronic Hepatitis B in Malaysian patients" ST Kew, 1994 presented at Asia Pacific Association for the Study of Liver APASL Meeting in Kuala Lumpur
10. "Consensus on Management of Peptic Ulcer Disease" ST Kew et al, 1996 Ministry of Health & Academy of Medicine Malaysia Consensus & Clinical Practice Guidelines Series
11. "Clinical Practice Guidelines in Adjuvant Therapy for Colorectal Cancer" AKH Lim et al, 1996 (ST Kew a member of expert committee) Ministry of Health & Academy of Medicine Malaysia Consensus and Clinical Practice Guidelines Series
12. "NSAID induced gastroduodenal injury" Review Article, ST Kew, 1996, Hospital Kuala Lumpur Journal Vol. 2.
13. "Gastric emptying time in healthy Malaysian adults" SS Tan, ST Kew et al, 1996 presented at Stomach 1996 KL International Meeting, abstract published in J of Gastroenterol & Hepatol Vol 11 Suppl 2 A71
14. "Delayed gastric emptying time in diabetic patients with dyspeptic symptoms" SS Tan, ST Kew et al, presented at Stomach 1996 KL International Meeting, abstract published in J of Gastroenterol & Hepatol Vol 11 Suppl 2 A71
15. "Effects of Cisapride on the dyspeptic symptoms and gastric emptying time of diabetic patients" SS Tan, ST Kew et al, presented at Stomach 1996 KL International Meeting, published in J of Gastroenterol & Hepatol Vol 11 Suppl 2 A71
16. "Prevalence of oesophagitis in patients undergoing upper endoscopy: Experience of Kuala Lumpur Hospital" SS Tan, ST Kew; presented at Stomach 1996 KL International Meeting, abstract published in J of Gastroenterol & Hepatol Vol 11 Suppl 2 A63

17. "Management of Gallstones" JC Mehta et al (ST Kew as member of expert committee) 1997 Ministry of Health & Academy of Medicine Malaysia Consensus & Clinical Practice Guidelines Series
18. "Waiting time for upper GI endoscopy in Hospital Kuala Lumpur" YY Ngau, ST Kew 1997 HKL Journal of Quality Improvement Vol 2.
19. "Hepatitis C infection in a paediatric patient probably due to congenital infection" CB Lim, KH The, M Sinniah, ST Kew, I Merican, Mohd Sham Kassim: J of Gastroenterology & Hepatology 1997, 12 (Suppl)
20. "Evaluation of Ministry of Health Quality Activity: Clinical Practice Guidelines & Consensus Guidelines" presented at National Quality Conference 1998
21. "Comparison of oral sodium phosphate to polyethylene glycol based solution for bowel preparation prior to colonoscopy" presented at 2<sup>nd</sup> Scientific Meeting MOH-AMM, 1998
22. "Use of detachable endoloops in treatment of oesophageal varices" SS Tan, ST Kew, 1999 Med J Malaysia Vol 54, Suppl B, D48
23. "Objective assessment of endoscopists in performing ERCP" SS Tan, TO Lim, ST Kew, 1999 Med J Malaysia Vol 54, Suppl B, D57
24. "An unusual cause of gastrointestinal bleeding" SS Tan, J Ong, A Tang, ST Kew, MZ Zaki Morad, 1999 Med J Malaysia Vol 54, Suppl B, D61
25. "Training of Gastroenterologists in Asia: Sharing of experience - Malaysia" ST Kew, 2000 J of Gastroenterol & Hepatol Vol 15 Suppl S33
26. "Is manometry a gold standard for the diagnosis of achalasia? A practical view point" S Ganesanathan, ST Kew, 2000 Med J Malaysia Vol 55, Suppl A, PO2
27. "Achalasia: a one year review in Kuala Lumpur Hospital" S Ganesanathan, ST Kew, 2000 Med J Malaysia Vol 55, Suppl A, PO3
28. "Case report: CMV induced gastric ulceration with gastrointestinal bleeding" B Sunita, S Ganesanathan, CHH Tan, M Noor Laili, MZ Zaki Morad, ST Kew, 2000 Med J Malaysia Vol 55, Suppl A, PO22

29. "Gastrointestinal stromal tumour (GIST) in KL Hospital" S Kumar, S Ganesanathan, S Fauziah, K Krishnan, H Singh, ST Kew, 2000 Med J Malaysia Vol 55, Suppl A, PO31
30. "Case report: a rare cause of vomiting" M Singh, V Kumar, S Ganesanathan, T Annal, R Krishnan, H Singh, SI Yun, ST Kew, 2000 Med J Malaysia Vol 55, Suppl A, PO65
31. "Distribution of blood glucose in a national sample of Malaysian adults" TO Lim, LM Ding, M Zaki, AB Suleiman, ST Kew, AH Maimunah, B Rugayah, 2000 Med J Malaysia Vol 55 No.1 65-77
32. "Distribution of blood total cholesterol in a national sample of Malaysian adults" TO Lim, LM Ding, M Zaki, AB Suleiman, ST Kew, M Ismail, AH Maimunah, B Rugayah, H Rozita, 2000 Med J Malaysia Vol 55 No.1 78 - 89
33. "Clustering of hypertension, abnormal glucose tolerance, hypercholesterolaemia and obesity in Malaysian adult population" TO Lim, LM Ding, M Zaki, I Merican, ST Kew, AH Maimunah, HH Rozita, B Rugayah, 2000 Med J Malaysia Vol 55 No.1 196 - 208
34. "Achalasia of the cardia: a one year review in Kuala Lumpur Hospital" presented at 3<sup>rd</sup> Scientific Meeting MOH - AMM, 2000
35. "Endoscopic sphincterotomy: an audit" Suresh R Lachmanan, S Ganesanathan, R Kananathan, J Ong, M Singh, I Merican, ST Kew, presented at 3<sup>rd</sup> Scientific Meeting MOH - AMM, 2000
36. "Editorial: Evidence based medicine" ST Kew, 2000 KL Hosp J of Q Impr, Vol 4, No.2, 1-3
37. "Clinical Practice Guidelines on Acute Myocardial Infarction" Z Robaayah et al, 2001 (ST Kew as member of expert committee) Ministry of Health & Academy of Medicine Malaysia Consensus Guidelines Series
38. "Achalasia cardia: atypical presentation of an uncommon disorder" S Ganesanathan, ST Kew, YY Ngau, J Ong, presented at Gastro 2001 Meeting, abstract published in Med J of Malaysia Vol 118 No.4 Suppl 2
39. "Achalasia registry: The Kuala Lumpur Hospital experience" S Ganesanathan, ST Kew, YY Ngau, J Ong, S Matvinder, SH Liew, H Hajariah, presented at Gastro 2001 Meeting, abstract published in Med J of Malaysia Vol 118 No.4 Suppl 2

40. "Helicobacter pylori status during gastroscopy in Kuala Lumpur Hospital 1999/2000" S Ganesanathan, A Noraini, SH Liew, A Shamsiah, SP Mohana, H Hajariah, M Sharipah, WC Tong, ST Kew, presented at Gastro 2001 Meeting, abstract published in Med J of Malaysia Vol 118 No.4 Suppl 2
41. "Achalasia cardia presenting with haemetemesis" S Ganesanathan, YY Ngau, J Menon, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 47
42. "Percutaneous endoscopic gastrostomy tube: The Kuala Lumpur Hospital experience" R Melvin, S Ganesanathan, YY Ngau, KK Sia, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 48
43. "Oesophageal manometry characterization in Scleroderma or Systemic Sclerosis" S Ganesanathan, YYNgau, KK Sia, SH Liew, H Hajariah, S Mohana, A Shamsiah, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 50
44. "Out of hours endoscopy in Kuala Lumpur Hospital" S Ganesanathan, YYNgau, R Melvin, KK Sia, A Shamsiah, SP Mohana, SH Liew, H Hajariah, AM Siti, H Norleza, MK Nor Faizah, TA Tengku Azniza, H Herny, WA Azimah, M Sharipah, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 52
45. "Manometric characterization: Corkscrew oesophagus" KK Sia, S Ganesanathan, YYNgau, R Melvin, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 54
46. "Culture and sensitivity pattern in patients with rapid urease test (RUT) proven Helicobacter pylori" KK Sia, S Ganesanathan, YY Ngau, R Melvin, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 62
47. "Lamivudine for the treatment of Hepatitis B virus reactivation following chemotherapy for haematological malignancies" YY Ngau, S Ganesanathan, KM Chang, V Purushotaman, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 89
48. "Gastrointestinal stromal tumour (GIST) – is there a magic bullet?" R Melvin, S Ganesanathan, CC Chang, SH Liew, J Faizal, CC Gerard Lim, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 102
49. "An uncommon cause of abdominal pain in an adult" R Melvin, S Ganesanathan, YY Ngau, KK Sia, J Faizal, AARH Shaker, YA Gul, ST Kew, 2002 Med J Malaysia Vol 57 Suppl A 103

50. "Clinical Practice Guidelines on Unstable Angina / Non-ST Elevation Myocardial Infarction 2002" Member of Expert Panel: Jointly published by Ministry of Health Malaysia, National Heart Association Malaysia & Academy of Medicine Malaysia
51. "Safety and Efficacy of Tegaserod in Constipation Predominant Irritable Bowel Syndrome" participated in multicentre study on Tegaserod vs Placebo" 2002
52. "Clinical Practice Guidelines on Non-variceal Upper Gastrointestinal Bleeding" J Menon et al 2003 (ST Kew as member of expert committee) Ministry of Health & Academy of Medicine Malaysia Consensus Guidelines Series
53. "Risk of hospitalization for upper gastrointestinal tract complications associated with nonselective nonsteroidal anti-inflammatory drugs (NSAIDs) in Malaysians. JSK Ong, SK Menon, ST Kew et al, APLAR Journal of Rheumatology 2004; 7: 196-203.
54. "Industry gifts and hospitality: what are the acceptable limits?" Kew S T. Berita Akademi 2004, Vol 13 No 1, pp 1-2.
55. "Medical Professionalism & Ethics" Kew S T. Berita Akademi 2005, Vol 16 No 1, pp 1-2.
56. "Are Medical Students' Values Universal?" Kew S T, D Leddin et al. "Best oral presentation" at Asia Pacific Medical Education Conference, Singapore, 21-22.02.06