

CURRICULUM VITAE

**PROFESSOR SOO KHEE CHEE
MBBS, MD, FRACS, FACS, FAMS**

Director
National Cancer Centre

PERSONAL PARTICULARS

Name : Soo Khee Chee
Telephone Nos. : 63214051 (Office)
Date of Birth : 26 November 1950
Gender : Male
Place of Birth : Malaysia
Nationality : Malaysian / Singapore PR
Marital Status : Married With 1 Child

ACADEMIC RESULTS

1975	MBBS University of Singapore - Distinction in Biochemistry - University ASEAN Scholar, 1971 - 1975 - University Montiero Book Prize, 1971
1975	E.C.F.M.G.
1997	FRACS Part I Royal Australasian College of Surgeons
1982	FRACS Part II Royal Australasian College of Surgeons
1983	V.Q.E.
1987	F.L.E.X. (N.Y.State)
1995	MD Faculty of Medicine, National University of Singapore Successful defence of doctorate thesis

SURGICAL ROTATIONS & TERMS

Internship	Thomson Road General Hospital, Singapore Royal Adelaide Hospital, South Australia
Surgical Resident	
1977	General Surgery, Bankstown Hospital, Bankstown, N.S.W. Cardiothoracic Surgery, Prince Henry Hospital, Little Bay, N.S.W. Accident Centre, Prince of Wales Hospital, Randwick, N.S.W. Urology, Prince Henry Hospital, Little Bay, N.S.W.
1978	General Surgery, Bankstown Hospital, Bankstown, N.S.W. Plastic Surgery, Prince of Wales Hospital, Randwick Gastrointestinal Unit, Prince of Wales Hospital, Randwick, N.S.W. Paediatric Surgery, Prince of Wales Children's Hospital, Randwick
Surgical Registrar	
1979	Gastrointestinal Unit, Prince Henry Hospital, Little Bay, N.S.W. Orthopaedic Surgery, Bankstown Hospital, Bankstown, N.S.W.
1980	Cardiothoracic Surgery, Prince Henry Hospital, Little Bay, N.S.W. General Surgery, Sutherland Hospital, Caringbah, N.S.W.
1981	General Surgery, Sutherland Hospital, Caringbah, N.S.W. Vascular Surgery, Prince Henry Hospital, Little Bay, N.S.W.
1982	Gastrointestinal Unit, Prince of Wales Hospital, Randwick, N.S.W. Surgical Oncology, Prince of Wales Hospital, Randwick, N.S.W.
1983 (Apr to Sep)	Department of Surgery, Whipps Cross Hospital, London E11
Senior Surgical Registrar/ Lecturer in Surgery	
(Oct 1983 to Dec 1985)	Academic Surgical Unit, Royal Marsden Hospital, London Lecturer in Surgery with Institute of Cancer Research University of London.
Specialty Fellow	
Jan 1986 to Jul 1986	Head and Neck Unit, Royal Marsden Hospital, London
Jul 1986 - Dec 1987	Head and Neck Service, Department of Surgery, Memorial Sloan Kettering Cancer Center
Senior Registrar	
1988 to 1989	Department of Surgery, Singapore General Hospital
Consultant/Senior Consultant	
Apr 1989 to Apr 1993	Department of Surgery, Singapore General Hospital

APPOINTMENTS

PRESENT APPOINTMENTS

April 1997 to present	Director National Cancer Centre
1 June 2002 to present	Chairman, Research Council Singapore Health Services Pte Ltd
October 2003 to present	Chairman Graduate Medical School Protem Committee
April 1993 to February 2004	Head and Senior Consultant Surgeon Department of Surgery Singapore General Hospital
November 2002 to 2003	Professor and Head Department of Surgery National University of Singapore

OTHER APPOINTMENTS

- Member
National Medical Research Council
- Visiting Consultant Surgeon
National University Hospital

TEACHING EXPERIENCE

1979 - 1981	Clinical Surgery to 3rd and 4th year Medical Students University of New South Wales, Australia
1979 - 1982	Clinical Surgery to Final Year Medical Students of St. Bartholomew's Hospital, London, at Whipps Cross Hospital.
1982	Clinical Surgery to 3rd and 4th year Medical Students Clinico-pathology sessions to 4th year Medical Students, University of New South Wales, Australia
1984 - 1985	Clinical Surgery to Final Year Medical Students of Westminster Hospital, at Royal Marsden Hospital; Surgical Residents of Royal Marsden Hospital for the Final Fellowship Examination of the Royal College of Surgeons; Postgraduate Nurses in Oncology, Royal Marsden Hospital
1988 - present	3rd and Final Year Medical Students, National University of Singapore Teaching Faculty in Surgery - Postgraduate Medical School of Singapore Teaching Faculty - Third Advanced Course in Head and Neck Cancer Surgery, Singapore, Academy of Medicine
1992	Visiting Professor, Head and Neck Service Department of Surgery, Memorial Sloan Kettering Cancer Centre, New York Teaching Faculty, Head and Neck Course at KL, Royal College of Edinburgh
1998 – present	Annual Joint FRCS/M Med Course in Postgraduate Surgery
2001	Visiting Professor Department of Head & Neck Surgery, University of Toronto
December 2001	Visiting Faculty - Update on Tumors of the Nasal Cavity and PNS Jaslok Hospital and Research Centre, Mumbai, India
January 2002	Visiting Lecturer Gleneagles Medical Centre, Penang
August 2002	Visiting Professor Division of Otolaryngology/Head & Neck Surgery Stanford University Medical Center

TEACHING EXPERIENCE

Examiner in Surgery

- MBBS Examination
National University of Singapore
- M Med / FRCSEd Conjoint Examination
Postgraduate Medical School/NUS
- MDS Examination
School of Postgraduate Dental Studies
- M Med (Family Practice) Examination
College of General Practitioners

Board of Examiners

- Final MBBS Examination
National University of Singapore
Faculty of Medicine
- Final MDS Examination
National University of Singapore
Faculty of Dentistry

TEACHING AWARD

- | | |
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| 1996 | Outstanding Teachers' Award 1996
Surgical and Related Specialties including Anaesthesia
Singapore General Hospital |
| 2001 | Best Teacher (Undergraduate) Award 2001 for Division of Surgery
Singapore General Hospital |

SURGICAL PRESENTATIONS

Department of Surgery, Prince of Wales - Prince Henry Hospital, University of New South Wales, Australia

- 1979 “Oral Contraceptives and Liver Tumours”
- 1980 “Coronary Artery Surgery - 200 consecutive cases at Prince Henry Hospital”
- 1981 “Acute Upper Limb Ischemia”
- 1982 “Management of Splenic Injuries”
 “Early Gastric Carcinoma”
 “Radiation Injury to the Liver”

Academic Surgical Unit at Royal Marsden Hospital and Institute of Cancer Research, London, U.K.

- 1984 - 1985 “The Management of Cyclical Mastalgia”
 “Principles of Arterial Chemotherapy”
 “Monoclonal Antibodies against Melanoma - Immunohistochemical studies”
 “The Anatomy of the Accessory Nerve in Radical Neck Dissections”

Academy of Medicine of Singapore and Malaysia

- May 1985 “Perineural Spread in Head and Neck Cancers”
 “The Anatomy of the Accessory Nerve and Cervical Plexus in Radical Neck Dissections”
 “Radiation Induced Sarcomas”

British Association of Nuclear Medicine Annual Meeting

- April 1986 “The Use of Monoclonal Antibody EGFR1 in the Localisation of Squamous Carcinomas”

British Association of Clinical Anatomist Annual Meeting

- June 1986 “The Cervical Plexus and the Motor Supply to the Trapezius”

Association of Head and Neck Oncologists of Gb, British Association of Surgical Oncology, Society of Head and Neck Surgeons. Society of Surgical Oncology-Joint Annual Meeting, London

- April 1987 “The Use of Radiolabelled Epidermal Growth Factor Receptor Antibody for Immunoscintigraphy of Squamous Carcinomas of the Head and Neck”
 K C Soo, R Carter, et al
 “Total Glossectomies”
 R Rodriguez, **K C Soo**, et al

SURGICAL PRESENTATIONS

Joint Meeting, Society of Surgical Oncology & Society of Head & Neck Surgeons, New Orleans
May 1988

“Squamous Carcinoma of the Gingiva”

K C Soo, R Spiro, et al

“Carcinoma of the Glottic Larynx - Analysis of Prognostic Variables
Following Vertical Partial Laryngectomy”

K C Soo, K S Gopinath, J Shah, E Strong

Third Advanced Course in Head & Neck Cancer Surgery, Singapore

Nov 1988

“Partial Laryngectomies - Analysis of Results from Memorial Sloan
Kettering Cancer Center”

Annual Meeting, American Academy of Rehabilitation Medicine

Nov 1988

“Intraoperative Neurography for the Accessory Nerve and the Cervical
Plexus”

K C Soo, S Nori, R Green

7th Congress, Asian Surgical Association

Feb 1989

“Squamous Carcinoma of the Gingivae”

“Partial Laryngectomies”

*Joint Meeting, Society of Surgical Oncology/Society of Head and Neck Surgeons, San Francisco,
USA*

May 1989

“Squamous Carcinoma of the Paranasal Sinuses”

24th Annual Combined Surgical Meeting, Singapore

Nov 1990

“Tumours of the Nasal Cavity and Paranasal Sinuses”

Soo K C, Ronald H Spiro, Elliot W Strong

“Parotid Neoplasms : The Importance of Adenolyphoma”

G S Hong, K C Soo

2nd SGH Scientific Meeting, Singapore

Mar 1991

“The Study of the Innervation of the Trapezius Muscle by the Measurement
of Intraoperative Evoked Potentials”

College of Surgeons Meeting, Malaysia

Jul 1991

“Advances in Head and Neck Oncology”

“Conservation Laryngeal Surgery”

SURGICAL PRESENTATIONS

Philippine Chapter, Asian Surgical Society Meeting, Philippines

Aug 1991 “Advances in Head & Neck Oncology”
 “Conservation Laryngeal Surgery”
 “Modified Neck Dissections”

25th Annual Combined Surgical Meeting, Singapore

Nov 1991 “Preservation of Shoulder Function”
 “Primary Reconstruction after Chest Wall Resection in Breast Cancer”
 John Tan, Hong G S, Soo K C
 “Estrogen Receptors in Well Differentiated Thyroid Cancers”
 Chan H S, Hong G S, Ivy Sng, Soo K C

25th Annual Combined Surgical Meeting, Singapore

Nov 1991 “A Review of Nasolabial Flaps in the Reconstruction of Moderate
 Sized Intra-oral Defects”
 Kevin Soh, Soo K C

Royal Australasian College of Surgeons, Annual Scientific Congress, Canberra

May 1992 “Intraoperative Motor Action Potentials in Neck Dissections”

Lecture at Memorial Sloan Kettering Cancer Center

Sept 1992 “The Neuroanatomical Lesion for Modified Neck Dissection”

International Head & Neck Conference

Sept 1992 “Tumour of Perianal Sinuses”
 J. Spiro, K C Soo et al

26th Annual Combined Surgical Meeting, Singapore

Oct 1992 “Craniofacial Resection”
 Chan H S, Yeo K H, Soo K C

 “Feasibility of Estrogen and Progesterone Receptor Quantification of Large
 Core Needle Biopsies from Breast Cancer using the Enzyme Immunoassay
 Technique”
 A Yeo, Ng E H, S E Aw, E W Elias, Soo K C, R Nambiar

26th Annual Combined Surgical Meeting, Singapore

Oct 1992 “Oral and Oro-pharyngeal Reconstruction after Major Ablative Surgery”
 Lim T H Dennis, Soo K C

 “Repair of Incisional Hernia with Polypropylene Mesh”
 Khoo AKH, Ooi LLPJ, Soo K C

SURGICAL PRESENTATIONS

Royal Australasian College of Surgeon and Australian and New Zealand College of Anaesthetists Annual Scientific Congress, Adelaide

May 1993

“Motor Innervation of the Trapezius Muscle : A Histochemical Study”

P Karuman, F N Wong, K C Soo

“Tracheo-oesophageal Groove Clearance in Well Differentiated Thyroid Cancers”

LLPJ Ooi, K C Soo

“Colour Doppler Enhanced Ultrasound Assessment in Vocal Cord Palsy”

LLPJ Ooi, H S Chan, K C Soo

27th Annual Combined Surgical Meeting, Singapore

Nov 1993

“Regional Lymphadenectomy is Unlikely to Influence the Outcome of Gastric Adenocarcinomas in Singapore”

H S Chan, J Ho, H S Ng, D R Theobald, R Nambiar, K C Soo, E H Ng

“Estrogen Receptor Quantification by ICA of Fine Needle Aspirates from Breast Cancer”

A Yeo, E H Ng, Poh W T, Soo K C, Pey H B

“Is Routine Preoperative Metastatic Workup Necessary for Patients with Breast Cancers?”

Joy Lee, Low Yee, Hoe A L, Wong C Y, Soo K C

“Papillary-Cystic Neoplasm of the Pancreas”

Ang S W, Ho J, Soo K C, Ng E H

Meeting of the Royal College of Surgeons of Edinburgh - Study Pays in Maxillo-Facial Surgery

Aug 1992

“Salivary Gland Tumours”

“Skull Base Resection”

“Modified Neck Dissection”

28th Annual Combined Surgical Meeting, Singapore

Nov 1994

“An Audit of the Surgical Treatment of Thyroid Cancer”

R Sim, K C Soo

“Hyperparathyroidism - Preoperative Localisation Techniques Inconsequential to Surgical Outcome in an Oriental Population”

H N Koong , K C Soo, R Nambiar

“Post Thyroidectomy Hypocalcaemia in Thyrotoxic Patients : Hypoparathyroidism or the Hungry Bone Syndrome?”

A See, K C Soo

SURGICAL PRESENTATIONS

The Society of Head & Neck Surgeons, Boston, Massachusetts, USA

May 1995 “Hypocalcaemia in Thyrotoxic Patients Undergoing Subtotal Thyroidectomy”

K C Soo, A See

The Royal Australasian College of Surgeons, Annual Scientific Meeting, Perth, Australia

May 1995 “Hypocalcaemia in Thyrotoxic Patients Undergoing Subtotal Thyroidectomy”

K C Soo, A See

“Oral and Oropharyngeal Reconstruction”

K C Soo, G S Hong, D Lim

1st Asia-Pacific Anatomical Conference, Singapore

December 1995 “The Neuroanatomical Basis for Modified Neck Dissection”

K C Soo

5th International Conference on Head and Neck Conference, San Francisco, USA

July 2000 “The Use of Stomach for Pharyngoesophageal Replacement – Changes in Axial Lengths of the Ex-Vivo Fresh Cadaveric Stomachs following Lesser Curve Denudation versus Gastric Tubularisation

K C Soo, H S Ong, W S Yong

INVITATION TO LECTURE

Wilson Wong International Surgical Forum, Hong Kong, December 1993

- Neuroanatomical Basis for Modified Neck Dissection
- Flap Reconstruction in Head and Neck Cancer Surgery
- Colour Doppler in Assessment of Vocal Cord Function

Jose R Reyes Memorial Medical Center Postgraduate Course, Manila Philippines, March 1995

- Surgical Management of Thyroid and Parathyroid Diseases
- Management of Salivary Gland Tumours
- Management of Head & Neck Tumours and Flap Reconstruction
- Radical Neck Dissection and Its Modifications
- Approach to Head & Neck Masses - A Slide Quiz

3rd Asian Congress on Oral and Maxillofacial Surgery, Kuching, Sarawak, Malaysia, March 1996

- Management of Advanced and Recurrent Malignant Tumours of Oro-Pharyngeal Region

30th Singapore-Malaysia Congress of Medicine, Singapore, August 1996

- Aggressive Surgery for Palliation

8th Combined Scientific Meeting, Chapter of Pathologists, August 1996

- Iatrogenic Injury - A Surgeon's Perspective

22nd Postgraduate Course, University of Santo Tomas, Philippines, November 1996

- Metastatic Neck Nodes with Unknown Primary

31st Annual Combined Surgical Meeting, Singapore, November 1997

- Soft Tissue Sarcoma

UICC Workshop on Nasopharyngeal Cancer, Singapore, February 1998

- Neck Salvage in NPC

Monthly Combined Clinical Meeting, Chapter of Surgeons, Academy of Medicine, Singapore, March 1998

- Role of Cancer Centre and its Effects on the Surgical Practice in Singapore

INVITATION TO LECTURE

'98 International & 5th National Head & Neck Cancer Congress, Hong Kong and China, June 1998

- Modification in Neck Dissection
- Surgical Treatment of Thyroid Cancer
- Modified Neck Dissection
- Gastric Pull Up

32nd Singapore-Malaysia Congress of Medicine, Singapore, August 1998

- Approach to a Thyroid Nodule

12th Biennial Congress of The Asian Surgical Association, Australia, March 1999

- Accessory Nerve Injury after Radical Neck Dissection
- Modifications of Radical Neck Dissection
- Parotid Tumours Overview

4th International Conference of the Asian Clinical Oncology Society, Bali, August 1999

- The Role of Surgery in the Management of Nasopharyngeal Carcinoma

33rd Malaysia-Singapore Congress of Medicine, August 1999

- The Management of Thyroid Cancers
- The Role of Surgeons in the Management of Lymphomas

10th Annual Scientific Meeting of the Chapter of Pathologists, Singapore, October 1999

- Present Day Issues - Tissue Banking

The Korean Society for Head and Neck Oncology Winter Symposium, Korea, December 1999

- Management of Metastatic Cancer

4th Annual Surgical Update for Family Practice, Singapore, March 2000

- Cancer Programmes in Singapore

SGH Scientific Meeting, Singapore, April 2000

- Overview of Cancer in Singapore

The Royal Australasian College of Surgeons, Annual Scientific Congress, Melbourne, Australia, May 2000

- Surgery in Asia : Singapore's Perspective

INVITATION TO LECTURE

World Congress of the International College of Surgeons, Singapore, October 2000

- Techniques of Parathyroid Surgery

SGH-Stanford Update, Singapore, October 2000

- The Development of Human Resource for Life Sciences Evolution

3rd MOH-AMM Scientific Meeting and International Congress of Medicine, Malaysia, November 2000

- Oncology : New Treatment Modalities

3rd UICC Cancer Management Meeting, Singapore, February 2001

- The Role of Comprehensive Cancer Centre in a Cancer Control Programme – The Singapore Experience

9th Asean ORL Head & Neck Congress, Singapore, April 2001

- Radical Surgery for Cancer of Larynx: Total Laryngopharyngectomy and Gastric Transposition

Visiting Professor, Department of Head & Neck Surgery, University of Toronto, May 2001

- The Management of Metastatic Neck Nodes - A Surgical Perspective

35th Malaysia-Singapore Congress of Medicine, Malaysia, August 2001

- Surgery for Thyroid Cancer - Is Total Thyroidectomy Necessary?

National Dental Centre Annual Scientific Meeting, December 2001

- **Keynote Address:** Research in National Centres - Wishful Thinking or Institutional Imperative?

Visiting Professor, Jaslok Hospital and Research Centre, December 2001

- Multimodality Treatment for Nasal and Paranasal Sinus Cancers

Visiting Lecturer, Gleneagles Medical Centre, Penang, January 2002

- Developing a Comprehensive Cancer Program for the Community

The 8th Congress of the Asian Association of Endocrine Surgeons, Korea, April 2002

- Neck Dissection for Thyroid Nodal Metastases

SGH 13th Annual Scientific Meeting, Singapore, April 2002

- Transforming the Cancer Centre in the 21st Century

INVITATION TO LECTURE

Indonesian Surgical Oncology National Meeting, Bali, July 2002

- Multidisciplinary Management of Head & Neck Cancers
- Surgery for Thyroid Cancer

The Indonesian Surgical Association for the General Surgeons, Bali, July 2002

- General Surgery in Singapore
- Trauma Service in Singapore General Hospital

36th Singapore-Malaysia Congress of Medicine, August 2002

- Recurrent Head and Neck Tumours after Radiotherapy

Visiting Professor, Division of Otolaryngology/Head & Neck Surgery, Stanford University Medical Center, USA, August 2002

- Optical 'Biopsy' in Mucosal Cancers of the Head & Neck

National Seminar on Cancer Prevention and Control, Vietnam, October 2002

- Surgery for Thyroid Cancer

BMA Pre-Conference Workshop, Singapore, October 2002

- Clinical Research – A Vital Jigsaw in the Biomedical Initiative

National Cancer Centre Grand Round, Singapore, March 2003

- The Management of Thyroid Nodules

Cancer Care Workshop, Singapore, October 2003

- Cancer in the 21st Century – Strikes and Strides

17th Asia Pacific Cancer Cancer, Bali, October 2003

- Metastatic Thyroid Cancer
- Surgical Assessment of Tongue Cancer

EBM International Conference 2003, Singapore, October 2003

- Randomized Trial Comparing Surgery & Adjuvant Radiotherapy with Concurrent Cemoirradiation & Salvage Surgery in Resectable Stage III/VI HNSCC

CME Symposium, Mt Elizabeth Hospital, Singapore, October 2003

- The Role of Surgical Oncologists in Cancer Management

INVITATION TO LECTURE

National Conference on Cancer Research Coordination, Malaysia, April 2004

- Research in the National Cancer Centre Singapore

Joint Meeting of Academy of Medicine and Royal College of Surgeons England, Singapore, May 2004

- The Training of Surgeons

Penang Adventist Hospital, Malaysia, June 2004

- The Role of Surgical Oncologists in Cancer Management

Penang Gleneagles Hospital, Malaysia, June 2004

- Multidisciplinary Management of Head & Neck Cancers

The 17th Japan Society of Stomato-Pharyngology Congress, Japan, September 2004

- Optical 'Biopsy' in Mucosal Cancers of the Head & Neck

Guest Faculty and Lecturer at the 60th Annual Clinical Congress, Philippines, December 2004

- Esophago-Gastric Junction Tumours
- Multi-Modality Approaches to Gastric Cancers
- Management of Advanced Head & Neck Masses

CME of Division of Surgical Oncology, Regional Medical Centre, India, January 2005

- Reconstructive Options in Head and Neck Cancer

Yangon General Hospital, Myanmar, January 2005

- Developing a Comprehensive Cancer Centre

11th Ministry of Health – Mayo Clinic Foundation Update, Singapore, February 2005

- Surgery for Thyroid Cancer

The 1st International Scientific Meeting of The Indonesian Society of Surgical Oncology in conjunction with Council Meeting of World Federation of Surgical Oncology Society 2005 Indonesia, March 2005

- Future Trends in Head & Neck Cancer

PUBLICATIONS

1. "Saphenous Vein Grafting for Angina"
Wright J S, **Soo K C**, Pybus D A
Med Jour of Australia, Sept 19, P 287, 1981
2. "Buergers Disease of Sigmoid Colon"
Soo K C, Holliner-Vernea S, Miller G, Pritchard G, Frawley J
Aust N Z J Surg 1983, 53 (2) : 111-2
3. "Long Term Venous Access Using a Subcutaneous Implantable Drug Delivery System"
Soo K C, Davidson T, Selby P, Westbury G
Ann R Coll Surg Engl 1985, 67 (4) : 263-5
4. "Transcapular Spread of Metastatic Squamous Cell Carcinoma from Cervical Lymph Nodes"
Carter R L, Barr L C, O'Brien C, **Soo K C**, Shaw HJ
Am J Surg 1985, 150 (4) 495-9
5. "Invasion of the Mandible by Squamous Carcinoma of the Oral Cavity and Oropharynx"
O'Brien CJ, Carter R L, **Soo K C**, Barr L C, Hamlyn PJ, Shaw HJ
Head Neck Surg 1986, 8 (4) : 247-56
6. "Totally Implantable Vascular Access for Long Term Chemotherapy"
Davidson TI, **Soo K C**
Br Med J (Clin Res Ed) 1986, 12;292 (6526) : 1016
7. "Prognostic Implications of Perineural Spread in Squamous Carcinomas of the Head & Neck"
Soo K C, Carter R L, O'Brien CJ, Barr L, Bliss JM, Shaw HJ
Laryngoscope 1986, 96 (10) : 1145-8
8. "Anatomy of the Accessory Nerve and Its Cervical Contributions in the Neck"
Soo K C, Hamlyn P, Peginton J, Westbury G
Head Neck Surg 1986, 9 (2) : 111-5
9. "Radical Neck Dissections for Squamous Cell Carcinomas: Pathological Findings and their Clinical Implications with Particular Reference to Transcapsular Spread"
Carter R L, Bliss J M, **Soo K C**, O'Brien C J
Int J Radiat Oncol Biol Phys 1987, 13 (6) : 825-32
10. "Radioimmunoscentigraphy of Squamous Carcinomas of the Head and Neck"
Soo K C, Ward M, Roberts K R, Keeling F, Carter RL, McCready VR, et al
Head Neck Surg 1987, 9 (6) : 349-52
11. "Total Glossectomy"
Rodriguez R, Perry C, **Soo K C**, Shaw HJ
Am J Surg 1987, 154 (4) : 415-8
12. "Intestinal Obstruction in Patients with Gynaecological Malignancies"
Soo K C, Davidson T, Parker M, Paterson I, Paterson A
Ann Acad Med Singapore 1988, 17 (1) : 72-5

PUBLICATIONS

13. "Head & Neck Cancer 1987 : A Review"
Soo K C, Strong E W
Ann Acad Med Singapore 1988, 17 (1) : 3-8, Review
14. "Analysis of Prognostic Variables and Results after Vertical Partial Laryngectomy"
Soo K C, Shah J, Gopinath KS, Jaques DP, Gerold EP, Strong EW
Am Jour of Surg. 1988, 156 (4) : 264-8
15. "Squamous Carcinoma of the Gums"
Soo KC, Spiro RH, King W, Harvey W, Strong EW
Am J Surg 1988, 156 (4) : 281-5
16. "Analysis of Prognostic Variables and Results after Supraglottic Partial Laryngectomy"
Soo KC, Shah JP, Gopinath KS, Gerold FP, Jaques DP, Strong EW
Am J Surg 1988, 156 (4) : 301-5
17. "Squamous Carcinoma of the Nasal Cavity and Paranasal Sinus"
Spiro JD, Soo KC, Spiro RH
Am J Surg. 1989, 158 (4) : 328-332
18. "Adenoid Cystic Carcinoma of the Head & Neck - K C Soo. An appraisal and current concepts of management"
Asian Journal of Oral and Maxillo-facial Surgery
Inaugural Issue 1989
19. "The Innervation of the Trapezius Muscle - A Study in Patients Undergoing Neck Dissections"
KC Soo, RJ Guiloff, A Oh, GQ Della Rovere, G Westbury
Head Neck Surg 1990, 12 (6) : 488-95
20. "Oestrogen Receptors in Well Differentiated Thyroid Cancers"
G S Hong, ITY Sng, K C Soo
Ann Acad Med Singapore 1991, 20 (6) : 767-9
21. "Teamwork in Surgery"
Goh HS, Wee JT, Soo KC
Ann Acad Med Singapore 1992, 21 (2) : 157
22. "Calcifying Epithelioma of Malherbe - A Case Report of a Large Preauricular Tumour"
LLPJ Ooi, CS Sim, KC Soo
Ann Acad. Med. Sing. 1992, 21(3) : 379-81
23. "Breast Carcinoma-In-Situ: An Emerging Problem in Singapore"
Chua CL, Tan PK, Chiang G, Soo KC, Low CH
Singapore Med J 1992, 33 (4) : 383-5
24. "Tracheo-Oesophageal Groove Clearance in Well-Differentiated Thyroid Carcinoma"
Ooi PJLL, Soo KC
Ann Acad Med Singapore 1992, 21 (5) : 699-700

PUBLICATIONS

25. "Primary Reconstruction After Chest Wall Resection in Breast Cancer"
G S Hong, K C Soo
Ann Acad Med Singapore 1993, 22 (2) : 247-250
26. "Alveolar Soft Part Sarcoma Tumour of the Tongue - A Case Report"
Ooi LLPJ, Sim CS, Peck RHL, Soo KC
Aust N Z J Surg 1993, 63 (3) : 240-2
27. "Innervation of the Trapezius Muscle by the Intra-operative Measurement of Motor Action Potentials"
Soo KC, Strong EW, Spiro RH, Shah JP, Nori S, Green RF
Head Neck 1993, 15 (3) : 216-21
28. "Absent Portal Vein Presenting as Rectal Bleeding : A Case Report"
Joy S Y Lee, K Y Yeong, K C Soo
J R Coll Surg Edinb 1994, 39 (2) : 118-9
29. "Reconstruction of Moderate Size Intra-Oral Defects Using the Nasolabial Flap"
Soh KB, Soo KC
Ann Acad. Med. Sing. 1994, 23 (6) : 891-5
30. "A Prospective Comparative Study Between Conventional and Laparoscopic Cholecystectomy"
HS Chan, Ha XF, Ooi PJ, Mack P, Soo KC
Surg Endoscopy 1994, 8 : 613
31. "Color Doppler Imaging for Vocal Cord Palsy"
LLPJ Ooi, HS Chan, KC Soo
Head Neck 1995, 17 (1) : 20-3
32. "The Effect of Recombinant Growth Hormone on Nitrogen Balance in Malnourished Patients after Major Abdominal Surgery"
W K Wong, K C Soo, R Nambiar, Y S Tan, S L Yo, I K Tan.
Aust N Z Surg, 1995, 65 (2) : 109-13
33. "Nonsquamous Cell Malignant Neoplasms of the Nasal Cavities and Paranasal Sinuses"
Spiro JD, Soo KC, Spiro RH
Head Neck 1995, 17 (2) : 114-8
34. "Oropharyngeal Reconstruction after Ablative Surgery of the Head and Neck - Experience of 93 cases"
D Lim, K C Soo
Ann Acad. Med. Sing. 1995, 24 (3) : 370-2
35. "Sexuality of Women after Mastectomy"
Lim J, Hoe AL, Wong CY, Soo KC
Ann Acad Med Singapore 1995, 24 (5) : 659-63

PUBLICATIONS

36. "Flexible Endoscopic Tracheo-Esophageal Puncture under Local Anaesthesia"
Hong GS, John AB, Theobald D, Soo KC
J Laryngol Otol 1995, 109 (11) : 1077-9
37. "Difficulty of Obtaining Wide Tumour to Deep Fascial Margins in Asian Women with Breast Cancers - Implications on Treatment and Prognosis"
Ng EH, Chiang S, Sng I, Nambiar R, Soo KC
Ann Acad Med Sing 1996, 25 (2) : 241-4
38. "Motor Innervation of the Trapezius Muscle: A Histochemical Study"
P Karuman, K C Soo
Head & Neck May/June 1996, 18 (3) : 254-8
39. "Gastric Cancers in Singapore : Poor Prognosis Arising from Late Presentation"
Koong HN, Chan HS, Nambiar R, Soo KC, Ho J, Ng HS, Ng EH
Aust N S Surg 1996, 66 (12) : 813-5
40. "Hyperdynamic Portal Circulation after Hepatectomy: It's Role in Liver Reneration" (Abstract)
Chow PKH, Jeyaraj P, Tan SY, Fook-Cheong S, Soo KC
Hepatology, 24(4) Pt 2 : 145A, 1996
41. "Hypocalcaemia following Thyroidectomy for Thyrotoxicosis"
A C H See, K C Soo
Br J Surg 1997, 84 (1) : 95-7
42. "Utilization of Intraoperative Electroneurography to Understand the Innervation of the Trapezius Muscle"
Nori S, Soo KC, Green RF, Strong EW, Miodownik S
Muscle Nerve 1997, 20 (3) : 279-85
43. "Serial Ultrasound-Guided Percutaneous Liver Biopsy in a Partial Hepatectomy Procine Model: A New Technique in the Study of Liver Regeneration"
Chow PKH, Jeyaraj P, Tan SY, Fook-Cheong S, Soo KC
J Surg Res 1997, 70 (2) : 134-7
44. "Risk Factors for Breast Carcinoma in Singaporean Chinese Women - The Role of Central Obesity"
EH Ng, F Gao, YJ Chen, GH Ho, KC Soo
Cancer 1997, 80 (4) : 725-31
45. "Loss of c-met Protooncogene in Primary and Metastatic Sites of Breast Cancer"
Ng EH, Pey HB, Law HY, Ng I, Ji CY, Lin V, Soo KC
Ann Surg Oncol 1997, 4 (6) : 499-502
46. "Plasmapheresis in the Treatment of Inadvertent Intravenous Infusion of an Enteral Feeding Solution"
BC Ong, KC Soo
J Clin Apheresis 1997, 12 (4) : 200-1

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PUBLICATIONS

Guest Editor

Symposium on “Head and Neck Cancer”

Asian Journal of Surgery, January 2002 Volume 25 No. 1

“The Challenge for Head and Neck Surgeons in Asia”
(Editorial Comments)

RESEARCH

CLINICAL TRIALS

Principal Investigator

1. National Medical Research Council - Protocol SHN01
Phase III Randomised Controlled Trial Comparing Surgery and Adjuvant Radiotherapy versus Concurrent Chemo-Radiotherapy in Patients with Resectable (Non-Metastatic) Stage III/IV Head and Neck Squamous Cell Carcinoma
2. National Medical Research Council - Protocol AHCC01
A Randomised Trial of High-Dose Tamoxifen versus Placebo for the Treatment of Inoperable Hepatocellular Carcinoma
(Regional Collaborators: Australia, Hong Kong, Indonesia, Malaysia, Myanmar, New Zealand, Pakistan, South Korea, Thailand)
3. QuantaNova Asia Pacific - Protocol 009.003.19
A Phase II, Multicentre, Multi-National, Open-Label, Single Group, Single and Multiple Dose Study of Foscan-Mediated Photodynamic Therapy (PDT) for the Treatment of Recurrent, or Persistent Nasopharyngeal Carcinoma
(Regional Collaborators: Taiwan, China, Hong Kong, Indonesia, Malaysia, Thailand)

RESEARCH

NMRC FUNDED PROJECTS

Principal Investigator

- Fluorescence Endoscopy and Multiphoton Laser Confocal Fluorescence Microscopy of Early Neoplasia in the Nasopharynx, Oral Cavity, Uterine-Cervix and Endometrium using ALA induced PPIX
- Photodynamic Diagnosis of cancer of the oral cavity and cervix using macroscopic endoscopic imaging of ALA induced PPIX.
- Autofluorescence spectroscopy of Head and Neck cancers.
- Autofluorescence Imaging of Head and Neck and Bladder cancers using 2 photon microscopy.
- Confocal Microscopy of ALA induced PPIX in oral and cervical cancers.
- Mechanisms of apoptosis in mucosal cancers using novel photosensitizers such as Hypericin, Hypocrellin A and B.
- Macroscopic and Microscopic imaging of mucosal cancers in animal tumour models using novel photosensitizers such as Hypericin and Hypocrellin A and B.
- *In vivo* studies of new formulations of ALA and ALA esters in murine tumour models.
- *In vivo* studies of the pharmacokinetics and efficacy of ALA and ALA esters induced PPIX compared to exogenous PPIX and PPIX esters.
- *In vivo* confocal endomicroscopy of photosensitizers.
- Novel photosensitizers and their analogues for cancer diagnostic application.

Co-Investigator

- Clinical Implications of p53: Effect on Prognosis, Tumour Progression and Chemotherapy Response

RESEARCH

LABORATORY PROJECTS

Principal Investigator

Laboratory of Photodynamic Diagnosis and Treatment

Local Collaboration

1. Singapore General Hospital / National Cancer Centre / Tan Tock Seng Hospital
 - Fluorescence Endoscopy and Mutliphoton Laser Confocal Fluorescence Microscopy of Early Neoplasia in the Nasopharynx, Oral Cavity, Uterine - Cervix and Endometrium Using ALA Induced PPIX.
2. Nanyang Technological University
 - Near Field Optics
 - Autofluorescence Imaging in Head & Neck Cancers
 - Photo-Mechanisms of Action of Hypocrellins in PDT
3. National University of Singapore
 - ALA Formulations for Oral and NPC Cancers
 - *In vivo* Phosphodynamic Therapy of Hypericin & Hypocrellins

International Collaboration

1. Melbourne University / Optiscan
 - Endomicroscopy using Fluorescent Markers & 2-Photon Endoscopy
2. Duke's University / Photonics Institute
 - Bio-Photonics Application in Cancer Diagnosis
3. Swinburne University / Optiscan Pte Ltd Australia
 - Invivo Endomicroscopy of Oral Cancers

MEMBERSHIP OF LEARNED SOCIETIES

- 1) Fellow, Royal Australasian College of Surgeons
- 2) Member, Association of Surgeons of Great Britain & Ireland
- 3) Member, British Association of Surgical Oncology
- 4) Member, Marsden Surgical Society
- 5) Honorary Clinical Assistant, Department of Medicine, Westminster Hospital, London, UK
- 6) Member, Academy of Medicine, Singapore
- 7) Member, Singapore Society of Oncology
- 8) Member, Singapore Society of Head & Neck Surgery
- 9) Foreign Corresponding Member, Society of Surgical Oncology, USA
- 10) Foreign Corresponding Member, The Society of Head & Neck Surgeons, USA