

## CURRICULUM VITAE

Dr John S.H Low



### PERSONAL PARTICULARS

**Name:** Dr John S.H Low

**Present Appointments:** Consultant  
Department of Radiation Oncology  
National Cancer Centre Singapore

Visiting Consultant  
Gynecological Cancer Centre  
KK Women & Children Hospital

**Subspecialty:** Head and Neck Cancers  
Gynecologic-Oncology  
Neuro-Oncology

**Professional Qualifications:** Bachelor of Medicine, Bachelor of Surgery (M.B.B.S)  
National University of Singapore  
1996

Member of the Royal Colleges of Physicians (M.R.C.P)  
Royal College of Physicians (United Kingdom)  
2001

Fellow of the Royal College of Radiologist (F.R.C.R)  
Royal College of Radiologists (United Kingdom)  
2003

Fellow of the Academy of Medicine of Singapore (F.A.M.S)  
Academy of Medicine (Singapore)  
200

**Awards:**

ASEAN scholarship  
Public Service Commission of Singapore, 1989-90

Frank Doyle Medal  
Royal College of Radiologist, United Kingdom, 2002

HMDP fellowship award (Royal Marsden Hospital,  
London)  
Singapore Ministry of Health, 2001-2003  
Best Poster Presentation – 14<sup>th</sup> Singapore Radiological  
Society Annual Scientific Meeting 2005

Travel Award for Oral Paper – 18<sup>th</sup> Asian Pacific Cancer  
Conference, Seoul, South Korea 2005

**Career History:**

1996 – 1997: House Officer

- Orthopedics Surgery, Singapore General Hospital
- Paediatric Medicine, Singapore General Hospital
- Internal Medicine, Tan Tock Seng Hospital

1997 – 1999: Medical Officer

- Anaesthesia & Intensive Care  
Singapore General Hospital
- Neurosurgery and Intensive Care  
Tan Tock Seng Hospital
- General Surgery  
Singapore General Hospital
- Accident & Emergency Unit  
Tan Tock Seng Hospital

1999 – 2001: Basic Specialist Training

- Medical Oncology Department  
Therapeutic Radiology Department  
National Cancer Centre, Singapore

2001 – 2003: Advance Specialist Training

- Department of Clinical Oncology  
Royal Marsden Hospital, London

**Ongoing trials:** Principal investigator

1. Prospective phase II study of neoadjuvant docetaxel-cisplatin chemotherapy followed by concurrent chemotherapy in locally advanced cervical cancer.
2. Modified Suppressive Subtractive Hybridization (MSSH) & Real-time PCR Analysis of sera in Nasopharyngeal cancer patients pre-post radical radiotherapy.

Co-investigator

1. Development of a Gamma-delta T cells therapeutic regimen for human nasopharyngeal carcinoma. (BMRC grant)
2. A randomized phase II study to investigate the effects of recombinant Intestinal trefoil factor (ITF) on oral mucositis in patients receiving radiation therapy for nasopharyngeal cancer. (GI Company)
3. Phase III randomised trial of concomitant radiation, cisplatin, and tirapazamine (SR259075) versus concomitant radiation and cisplatin in patients with advanced head and neck cancer. (Sanofi-Aventis)
4. CT-PET vs conventional staging in Nasopharyngeal carcinoma. (SingHealth Research Grant)

**Oral papers/Poster presentation:**

1. SH Low, HS KhooTan, KM Lee, VJ Sethi, EJ Chua. Combination Adjuvant Chemoradiation in the Treatment of Uterine Papillary Serous Carcinoma – presented in the 34<sup>th</sup> Singapore – Malaysia Congress of Medicine Annual Scientific Meeting: 3-6 August 2000.
2. SL Morris, SH Low, T Eisen, ME Gore, KJ Harrington, CM Nutting. Whole brain radiotherapy for metastatic melanoma – presented at The Royal College of Radiologists Annual Meeting, London; 11<sup>th</sup>-12<sup>th</sup> September 2003.
3. John SH Low, Chua.E.T, Joseph..T.S. Wee.; Stereotactic Radiosurgery (SRS) plus Intracavitary Irradiation (ICI) in the salvage of rT1 and rT2 persistent and recurrent Nasopharyngeal Carcinoma (NPC) – presented at the 3<sup>rd</sup> International Lung and Head and neck malignancies Symposium, Chicago, USA; 7<sup>th</sup> – 9<sup>th</sup> October 2004.

4. SH Low, EH Wong, HS KhooTan, SP Yap, VJ Sethi, EJ Chua, J Low, EH Tay, LT Soh. Postoperative sequential chemoradiation in Uterine Papillary serous carcinoma – presented at the 10<sup>th</sup> biennial International Gynecological Cancer Society Meeting, Edinburgh, United Kingdom; 3<sup>rd</sup>-9<sup>th</sup> October 2004.
5. John SH Low; KB Ng. Dosimetric Comparison of Modified Fletcher’s 3-Channel Brachytherapy System versus Uterine Tandem & Vaginal Cylinder System in Stage IIIA Cervical Cancer – presented at the 14<sup>th</sup> Singapore Radiology Society Annual Scientific Meeting: “Women’s Imaging and Therapy – Advancing the Healthcare of Women”;19-20 Feb 2005, Singapore.
6. John SH Low, Chua.E.T, Fei Gao, Joseph..TS Wee. Stereotactic Radiosurgery plus Intracavitary Irradiation in the salvage of Nasopharyngeal Carcinoma (NPC) – presented at 18<sup>th</sup> Asia Pacific Cancer Conference – “Toward The Tailored Therapy for Cancer”; 7-9 November 2005.
7. John S.H Low, Fei Gao, Ta Wen Yu, Jeffrey Tuan, Ivan Tham, Hoon Seng Khoo Tan, Tong Hong Khor. Curative Radiotherapy in Elderly patients with cervix cancer – do they fare worse compared to their younger counterparts? – presented at 47<sup>th</sup> American Society For Therapeutic Radiology & Oncology Annual Scientific Meeting (ASTRO) – “Expanding the Horizon of Radiation Therapy”, Denver, Colorado, USA; 16<sup>th</sup> – 20<sup>th</sup> October 2005.
8. J. S. H. Low, C. K. Toh, K. W. Fong, E. T. Chua, T. W. K. Tan, S. S. Leong, E. H. Tan, J. T. S. Wee. Intensity Modulated Radiotherapy (IMRT) In the Salvage of Recurrent Nasopharyngeal Carcinoma – presented at 48<sup>th</sup> American Society For Therapeutic Radiology & Oncology Annual Scientific Meeting (ASTRO) – Philadelphia, USA; November 5-9, 2006.
9. J. S.H. Low. The Benefits Using “High Tech” in Radiation Therapy. Invited speaker for 7<sup>th</sup> Workshop and Day Seminar of Indonesia Radiation Oncology Society (PORI) – Application of New Modalities in Clinical Radiotherapy – Hotel Salak, Bogor, Indonesia, 16 – 17 December, 2006.
10. J.S.H. Low. How The Spark Gone Out of Radiosurgery? Invited speaker for 16<sup>th</sup> Singapore Radiological Society Annual Scientific Meeting – Orchard Hotel, Singapore, 3 – 5 January 2007.

#### **Publications:**

1. SL Morris, SH Low, RP A’ Hern, TG Eisen, ME Gore, CM Nutting, KJ Harrington. A prognostic index that predicts outcome following palliative whole brain radiotherapy for patients with metastatic malignant melanoma. *British Journal of Cancer* 2004; 91:829-833.

2. J.S.H. Low, D.M.K.Heng, J.T.S. Wee. The Question of T2a and N3a in the UICC/AJCC (1997) staging system for nasopharyngeal carcinoma. *Clinical Oncology (R Coll Radiol)* 2004; 16(8): 581-583.
3. John SH Low, Eu-Tiong Chua, Joseph..TS Wee. Stereotactic Radiosurgery (SRS) plus Intracavitary Irradiation (ICI) in the salvage of rT1 and rT2 persistent and recurrent Nasopharyngeal Carcinoma (NPC), *Lung Cancer* 2004, 46(S1): S50.
4. J SH Low, EH Wong, HS KhooTan, SP Yap, VJ Sethi, EJ Chua, J Low, EH Tay, LT Soh. Adjuvant Sequential Chemotherapy and Radiotherapy in Uterine Papillary Serous Carcinoma. *Gynecologic Oncology* 2005; 97(1): 171-177.
5. John S.H Low, Fei Gao, Ta Wen Yu, Jeffrey Tuan, Ivan Tham, Hoon Seng Khoo Tan, Tong Hong Khor. Curative Radiotherapy in Elderly patients with cervix cancer – do they fare worse compared to their younger counterparts? *Int J Rad Oncol Bio Phys* 2005, 63(2S1): S347.
6. John SH Low, Eu Tiong Chua, Fei Gao, Joseph TS Wee. Stereotactic Radiosurgery plus Intracavitary Irradiation in the salvage of Nasopharyngeal Carcinoma (NPC). *Head Neck* 2006; 28(4): 321-329.
7. J SH Low, KB Ng. Modified Fletcher's 3 Channel Brachytherapy System with Vaginal Line Source Loading versus Uterine Tandem & Vaginal Cylinder System in Stage IIIA Cervical Cancer. *Biomed Imaging and Interv J* 2006; 2(1): e15
8. L Wong, HT See, HS KhooTan, JS Low, WT Ng, JJ Low. Combined adjuvant cisplatin and ifosfamide chemotherapy and radiotherapy for malignant mixed mullerian tumors of the uterus. *Int J Gynecol Cancer*, 2006; 16(3): 1364-9.