

## Curriculum Vitae

**Name :** Kwong Lai Wan, Dora

**Sex :** Female

**Date of Birth :** 19 July, 1964

**Place of Birth :** Hong Kong

**Nationality :** Chinese

**Address of Correspondence :** Department of Clinical Oncology  
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Queen Mary Hospital  
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### **Education :**

Bachelor of Medicine and Bachelor of Surgery (MBBS), the University of Hong Kong (1983-1988)

Postgraduate Diploma in Health Care Management, the University of Wales Swansea (1996-1997)

Doctor of Medicine (MD), the University of Hong Kong (2006)

### **Qualification :**

MBBS (HK) 1988 – the University of Hong Kong, Hong Kong

MD (HK) 2006 - the University of Hong Kong

Registered Medical Practitioner since 1989 - Medical Council, Hong Kong

Fellow of the Royal College of Radiologists (Oncology) since 1993 - Royal College of Radiologists,  
U.K.

Fellow of the Hong Kong College of Radiologists (Clinical Oncology) since 1996 - Hong Kong  
College of Radiologists

Fellow of the Hong Kong Academy of Medicine since 1996 - Hong Kong Academy of Medicine

## **Working Experience :**

July - September 1988

House Officer  
University Medical Unit  
Queen Mary Hospital  
Hong Kong

October - December 1988

House Officer  
University Pediatric Unit  
Queen Mary Hospital  
Hong Kong

January - March 1989

House Officer  
University Surgical Unit  
Queen Mary Hospital  
Hong Kong

April - June 1989

House Officer  
Gynecology and Obstetrics Unit  
Queen Elizabeth Hospital  
Hong Kong

July 1989 - Dec 1995

Medical Officer  
Department of Radiotherapy and Oncology  
Queen Mary Hospital  
Hong Kong

(Clinical attachment: Department of Radiation Oncology, St. Jude Children Cancer Research Hospital, Aug-Sept., 1994. Department of Radiation Oncology, Hospital of University of Pennsylvania, Oct., 1994)

April - June 1990

Medical Officer  
Institute of Pathology  
Queen Elizabeth Hospital  
Hong Kong

November 1992 - March 1993

Medical Officer  
Department of Radiotherapy and Oncology  
Queen Elizabeth Hospital  
Hong Kong

January 1995 - Now

Lecturer/ Professor  
Department of Clinical Oncology  
Faculty of Medicine  
The University of Hong Kong

## **Membership:**

- Council member, Hong Kong Head and Neck Society (President, 2011-2012; Honorary Treasurer, 2000-2005)
- Council member, member of scientific subcommittee and membership committee of Hong Kong College of Radiologists
- Member of Hong Kong Radiation Board
- Expert member in the Panel for Head and Neck Cancers and Musculoskeletal tumors in the Hong Kong Regional TNM Staging subcommittee
- Member of Clinical Coordinating Committee (Clinical Oncology) of Hospital Authority
- Member of Anti - Cancer Society, Hong Kong
- Member of Hong Kong Paediatric Haematology and Oncology Study Group
- Member of Society of Clinical Oncologists

- Committee member of Children Cancer Foundation
- Member of the Hong Kong Society of Radiation Therapy and Oncology
- Fellow of Royal College of Radiologists
- Fellow of Hong Kong College of Radiologists
- Fellow of Hong Kong Academy of Medicine
- Member of American Society for Therapeutic Radiology and Oncology (ASTRO)
- Member of American Society of Clinical Oncology (ASCO)

**Reviewer:**

1. On editorial board of journals:
  - Hong Kong Journal of Radiology
  - Clinical Medicine: Oncology
2. Journal reviewer for:
  - Journal of Hong Kong College of Radiologists (1998-2011)
  - International Journal of Radiation Oncology, Biology, Physics
  - Cancer Treatment Review
  - Radiotherapy and Oncology
  - Head and Neck
3. Grant reviewer for:
  - National Medical Research Council (NMRC, Singapore) Competitive Programme Grant
  - University Grant Council

**Scholarship:**

Children's Cancer Foundation Scholarship, 1994.

**International Collaboration:**

- EBCTCG (Early Breast Cancer Trialist Collaborating Group) collaborator
- ATLAS (Adjuvant Tamoxifen-Longer Against Shorter) local co-ordinator, starting the trial in Hong Kong in 1995.
- MAC-NPC (Meta-Analysis of Chemotherapy in Naso-Pharynx Cancer) collaborator
- TRACE (Phase III randomized trial of concomitant radiation, cisplatin, and tirapazamine (SR259075) versus concomitant radiation and cisplatin in patients with advanced head and neck cancer) study investigator
- A randomised, double-blind, placebo-controlled, multi-centre, phase III study of post-operative adjuvant lapatinib or placebo and concurrent chemoradiotherapy followed by maintenance lapatinib or placebo monotherapy in high-risk subjects with resected squamous cell carcinoma of the head and neck

**Research Grant:**

Principle investigator:

- A randomised controlled trial of concomitant chemoradiation and adjuvant chemotherapy for locoregionally advanced non-metastatic nasopharyngeal carcinoma. CRCG: 10200291/25065/21600/301/01. Amount: 70,000. Date of award: 12/12/95. Status: completed study.
- Concomitant boost with intensity modulated radiotherapy among patients with nasopharyngeal carcinoma. CRCG: 10202651/25065/21600/323/01. Amount: 50,000. Date of award: 1/7/99. Status: completed study.
- A randomised controlled trial comparing intensity modulated radiotherapy with conventional radiotherapy in treatment of nasopharyngeal carcinoma. Seed funding for basic research: 10203969/25065/21600/301/01. Amount: 120,000. Date of award: 1/2/2002.
- The use of intensity modulated radiotherapy in reduction of long term complications of radiotherapy among patients treated for early stage nasopharyngeal carcinoma. Incentive award for RGC CERG 2003-2004: 10204855/25065/21600/302/01. Amount: 30,000. Date of award: 1/7/2003.

- A pilot study for radiosensitization with COX-2 inhibitor for nasopharyngeal carcinoma. Small Project Funding: 10206674.25065.21600.301.01. Amount: HK\$ 79380. Date of award: 01/12/2005. Status: completed study.
- The use of PET-CT in target delineation for dose escalation in locally advanced nasopharyngeal carcinoma. Small Project Funding: 200707176088. Amount: HK\$ 58,840. Date of award: 24/10/2007. Status: completed study
- PET/CT scan for early response monitoring and radiation dose escalation in locally advanced nasopharyngeal carcinoma. General Research Fund (GRF): HKU 768312M. Amount: HK\$ 1,169,000. Date of award: 31/8/2012. Status: ongoing study.

#### **Investigator in collaborative Grants:**

Esophageal Carcinoma Research Centre. Project duration: 2007-2010. Total amount: 5,200,000. Status: completed.

Centre for Nasopharyngeal Carcinoma Research. Date of award: 9/2010. Granting body: UGC. Status: ongoing

Co-investigator:

- Comparison of three dimensional conformal radiation treatment planning and conventional two dimensional treatment planning in nasopharyngeal carcinoma. CRCG 335/037/0001. Amount: 77,000. Date of award: 11/95. Status: completed study.
- High resolution computed tomography (HRCT) of radiation lung injury in patients with irradiated breasts. CRCG: 337/039/0003. Amount: HK\$ 85,000. Date of award: 1/7/97. Status: completed study.
- To investigate the applicability of the ATP cell viability assay (ATP-CVA) as an in vitro predictor of radioresponse in carcinoma of the cervix. CRCG 10202167/20750/20900/323/01. Amount: HK\$ 106,000. Date of award: 1/7/98. Status: completed study.
- The evaluation of the clinical application of hypermethylated promoter DNA as tumor marker of nasopharyngeal carcinoma. RGC grant 7479/04M. Amount: HK\$ 808468. Year of award: 2005. Status: ongoing study.

#### **Publications:**

1. Radiotherapy for nasopharyngeal carcinoma: shielding the pituitary may improve therapeutic ratio. Sham J, Choy D, Kwong PW, Cheng AC, Kwong DL, Yau CC, Wan KY, Au GK. *Int. J. Radiat. Oncol. Biol. Phys.*, 29 (4): 699-704, 1994.
2. The effect of loco-regional control on distant metastatic dissemination in carcinoma of the nasopharynx: an analysis of 1301 patients. Kwong D, Sham J, Choy D. *Int. J. Radiat. Oncol. Biol. Phys.*, 30 (5): 1029-1036, 1994.
3. The antiemetic efficacy of tropisetron plus dexamethasone as compared with conventional metoclopramide-dexamethasone combination in Orientals receiving cisplatin chemotherapy: a randomized crossover trial. Chua DT, Sham JS, Au GK, Choy D, Kwong DL, Yau CC, Cheng AC. *Br. J. Clin. Pharmacol.* 41(5): 403-408, 1996.
4. The detection of clinically occult nasopharyngeal carcinoma in patients following radiotherapy - an analysis of 69 patients. Nicholls JM, Chua D, Chiu PM, Kwong DLW. *The Journal of Laryngology and Otology*, 110 (5): 496-499, 1996.
5. Prognostic value of paranasopharyngeal extension of nasopharyngeal carcinoma. A significant factor in local control and distant metastases. Chua DT, Sham JS, Kwong DL, Choy DT, Au GK, Wu PM. *Cancer* 78 (2): 202-210, 1996.
6. Sensorineural hearing loss in patients treated for nasopharyngeal carcinoma: a prospective study of the effect of radiation and cisplatin treatment. Kwong DLW, Wei IW, Sham JST, Ho WK, Yuen PW, Au DKK, Wu PM, Choy DTK. *Int. J. Radiat. Oncol. Biol. Phys.*, 36 (2): 281-289, 1996.
7. Retropharyngeal lymphadenopathy in patients with nasopharyngeal carcinoma: a computed tomography-based study. Chua DT, Sham JS, Kwong DL, Au GK, Choy DT. *Cancer* 79:869-77, 1997.
8. Tumor control probability of nasopharyngeal carcinoma: a comparison of different mathematical models. Wu PM, Chua DT, Sham JS, Leung L, Kwong DL, Lo M, Yung A, Choy DT. *Int. J. Radiat. Oncol. Biol. Phys.* 37 (4):913-920, 1997.

9. Evaluation of cervical nodal necrosis in nasopharyngeal carcinoma by computed tomography: incidence and prognostic significance. Chua DT, Sham ST, Kwong DL, Choy DT, Leong L, Chan FL. *Head Neck* 19 (4): 266-275, 1997.
10. The effect of interruption and prolonged treatment time in radiotherapy for nasopharyngeal carcinoma. Kwong DLW, Sham JST, Chua DTT, Choy DTK, Au GKH, Wu PM. *Int. J. Radiat. Oncol. Biol. Phys.*, 39 (3): 703-710, 1997.
11. Results of surgical salvage of locoregional recurrence of carcinoma of the tongue after radiotherapy failure. Yuen APW, Wei WI, Lam LK, Ho WK, Kwong D. *Annals of Otolaryngology, Rhinology and Laryngology*, 106 (9): 779-782, 1997.
12. Volumetric analysis of tumor extent in nasopharyngeal carcinoma and correlation with treatment outcome. Chua DT, Sham JS, Kwong DL, Tai KS, Wu PM, Lo M, Yung A, Choy D, Leong L. *Int. J. Radiat. Oncol. Biol. Phys.* 39 (3): 711-719, 1997.
13. Middle ear recurrence in two patients with nasopharyngeal carcinoma. Kwong DLW, Yuen APW, Nicholls J. *Otolaryngology-Head and Neck Surgery*, 118(2): 280-182, 1998.
14. Mucosal changes of the free jejunal graft in response to radiotherapy. Wei WI, Lam LK, Yuen PW, Kwong D, Chan KW. *Am. J. Surg.* 175 (1): 44-46, 1998.
15. The effect of the nasopharyngeal air cavity on x-ray interface doses. Kan WK, Wu PM, Leung HT, Lo TC, Chung CW, Kwong DL, Sham ST. *Phys Med Biol* 43(3): 529-537, 1998.
16. Locally recurrent nasopharyngeal carcinoma: treatment results for patients with computed tomography assessment. Chua DT, Sham JS, Kwong DL, Wei WI, Au GK, Choy D. *Int. J. Radiat. Oncol. Biol. Phys.* 41 (2): 379-386, 1998.
17. Multidisciplinary management of osteosarcoma: experience in Hong Kong. Kwong DLW, Ha SY, Chau KY, Choi PHK, Chan GCF, Kwong PWK, Lau YL. *Pediatric Hematology and Oncology* 15(3): 229-236, 1998.
18. Evidence of cisplatin-induced senescent-like growth arrest in nasopharyngeal carcinoma cells. Wang X, Wong SCH, Pan J, Tsao SW, Fung KHY, Kwong DLW, Sham JST, Nicholls JM. *Cancer Res.*, 58 (22): 5019-5022, 1998.
19. Expression of P-glycoprotein, a multidrug-resistance gene product, is induced by radiotherapy in patients with oral squamous cell carcinoma. Ng IOL, Lam KY, Ng M, Kwong DLW, Sham JST. *Cancer* 83 (5): 851-7, 1998.
20. Bi-phenotypic lymphoblastic non-Hodgkin's lymphoma with a balanced tran slocation t(1;9)(p10;q10): unusual presentation with poor outcome. Chan GCF, Ma SK, Ha SY, Sriastava G, Wan TSK, Kwong DLW, Chan LC, Lau YL. *Medical and Pediatric Oncology* 32 (6):450-452, 1999.
21. The time course of histological remission after treatment in nasopharyngeal carcinoma. Kwong DLW, Nicholls J, Wei WI, Chua DTT, Sham JST, Yuen PW, Cheng ACK, Wan KY, Kwong PWK, Choy DTK. *Cancer* 85 (7): 1446-1453, 1999.
22. Malignant lymphoma of the thyroid. A 30-year clinicopathologic experience and an evaluation of the presence of Epstein-Barr virus. KY Lam, CY Lo, DLW Kwong, J Lee, G Srivastava. *Am J Clin Pathol* 112 (2): 263-270, 1999.
23. Long-term sensorineural hearing deficit following radiotherapy in patients suffering from nasopharyngeal carcinoma: a prospective study. Ho WK, Wei WI, Kwong DL, Sham JS, Tai PT, Yuen AP, Au DK. *Head Neck* 21 (6): 547-553, 1999.
24. Stereotactic radiosurgery as a salvage treatment for locally persistent and recurrent nasopharyngeal carcinoma. Chua DT, Sham JS, Hung KN, Kwong DL, Kwong PW, Leung LH. *Head Neck* 21 (7): 620-6, 1999.
25. Cisplatin-induced p53-independent growth arrest and cell death in cancer cells. Wang X, Liu Y, Chow LS, Wong SC, Tsao SW, Kwong DL, Wang J, Sham JS, Nicholls JM. *Int J Oncol* 15 (6): 1097-1102, 1999.
26. A phase II study of ifosfamide, 5-fluorouracil and leucovorin in patients with recurrent nasopharyngeal carcinoma previously treated with platinum chemotherapy. Chua DT, Kwong DL, Sham JS, Au GK, Choy D. *Eur. J. Cancer* 36 (6): 736-741, 2000.
27. Cyclin D1 expression in oral squamous cell carcinomas: clinicopathological relevance and correlation with p53 expression. Lam KY, Ng IO, Yuen AP, Kwong DL, Wei W. *J Oral Pathol Med* 29 (4): 167-72, 2000.
28. Regulation of telomerase activity by gamma-radiation in nasopharyngeal carcinoma cells. Wang X, Liu Y, Chow LS, Wong SC, Tsao GS, Kwong DL, Sham JS, Nicholls JM. *Anticancer Res* 20 (1A): 433-437, 2000.

29. Comparative efficacy of three 5-HT-3 antagonists (granisetron, ondansetron, tropisetron) plus dexamethasone for the prevention of cisplatin-induced acute emesis: a randomized crossover study. Chua DT, Sham JS, Kwong DL, Kwok CC, Yue A, Foo YC, Chan R. *Am. J. Clin. Oncol.* 23 (2): 185-191, 2000.
30. Effect of p16INK4a on chemosensitivity in nasopharyngeal carcinoma cells. Chow LS, Wang X, Kwong DL, Sham JS, Tsao SW, Nicholls JM. *Int J Oncol* 17 (1) :135-140, 2000.
31. Clinical implementation of intensity modulated radiotherapy. Wu PM, Lo ATC, Kwong DLW. *Journal of the Hong Kong College of Radiologists.* 3 suppl: 237-245, 2000.
32. Preliminary study of in vivo autofluorescence of nasopharyngeal carcinoma and normal tissue. Qu JY, Wing P, Huang Z, Kwong D, Sham J, Lee SL, Ho WK, Wei WI. *Lasers Surg Med* 26(5): 432-440, 2000.
33. Recurrent chromosome alterations in hepatocellular carcinoma detected by comparative genomic hybridisation. Guan XY, Fang Y, Sham JS, Kwong DL, Zhang Y, Liang Q, Li H, Zhou H, Trent JM. *Genes Chromosomes Cancer* 29(2): 110-116, 2000.
34. Serial HRCT lung changes after 3-field radiation treatment of breast cancer. Ooi GC, Kwong DLW, Chan KN, Ngan H, Lock DTW, Lam WK, Chan FL, Au G, Tsang KWT. *Clinical Radiology* 55 (11): 817-824, 2000.
35. Cytotoxic effect of gossypol on colon carcinoma cells. Wang X, Wang J, Wong SCH, Chow LSN, Nicholls JM, Wong YC, Liu Y, Kwong DLW, Sham JST, Tsao SW. *Life Science* 67 (22): 2663-2671, 2000.
36. Correlation of endoscopic and histological findings before and after treatment for nasopharyngeal carcinoma. Kwong DLW, Nicholls J, Wei WI, Chua DTT, Sham JST, Yuen PW, Cheng ACK, Yau CC, Kwong PWK, Choy DTK. *Head Neck* 23 (1): 34-41, 2001.
37. Long term results of radioactive gold grain implantation for the treatment of persistent and recurrent nasopharyngeal carcinoma. Kwong DL, Wei WI, Cheng AC, Choy DT, Lo AT, Wu PM, Sham JS. *Cancer* 91(6): 1105-13, 2001.
38. Patterns of failure after induction chemotherapy and radiotherapy for loco-regionally advanced nasopharyngeal carcinoma: the Queen Mary Hospital experience. Chua DT, Sham JS, Choy D, Kwong DL, Au GK, Kwong PW, Yau C, Cheng AC, Wan K. *Int. J. Radiat. Oncol. Biol. Phys.* 49(5): 1219-28, 2001.
39. Comparative genomic hybridization analysis of nasopharyngeal carcinoma: consistent patterns of genetic aberrations and clinicopathological correlations. Chien G, Yuen PW, Kwong D, Kwong YL. *Cancer Genet. Cytogenet.* 126 (1): 63-7, 2001.
40. Pulmonary sequelae of treatment for breast cancer: a prospective study. Ooi GC, Kwong DL, Ho JC, Lock DT, Chan FL, Lam WK, Ngan H, Au G, Tsang KW. *Int. J. Radiat. Oncol. Biol. Phys.* 50(2): 411-9, 2001.
41. Adoptive transfer of autologous Epstein-Barr virus-specific cytotoxic T cells for nasopharyngeal carcinoma. Chua D, Huang J, Zheng B, Lau SY, Luk W, Kwong DL, Sham JS, Moss D, Yuen KY, Im SW, Ng MH. *Int J Cancer* 94(1):73-80, 2001.
42. Microsatellite allelotyping of chinese nasopharyngeal carcinomas. Lung ML, Choi CV, Kong H, Yuen PW, Kwong D, Sham J, Wei WI. *Anticancer Res* 2001 Jul-Aug;21(4B):3081-4.
43. High frequency of promoter hypermethylation of the death-associated protein-kinase gene in nasopharyngeal carcinoma and its detection in the peripheral blood of patients. Wong TS, Chang HW, Tang KC, Wei WI, Kwong DL, Sham JS, Yuen AP, Kwong YL. *Clin Cancer Res.* 2002 Feb;8(2):433-7.
44. Peripheral gamma delta T-cell deficit in nasopharyngeal carcinoma. Zheng BJ, Ng SP, Chua DT, Sham JS, Kwong DL, Lam CK, Ng MH. *Int J Cancer.* 99:213-7, 2002.
45. Factors affecting risk of symptomatic temporal lobe necrosis: significance of fractional dose and treatment time. Lee AW, Kwong DL, Leung SF, Tung SY, Sze WM, Sham JS, Teo PM, Leung TW, Wu PM, Chappell R, Peters LJ, Fowler JF. *Int J Radiat Oncol Biol Phys* 53:75-85, 2002.
46. Change in olfaction after radiotherapy for nasopharyngeal cancer – a prospective study. Ho WK, Kwong DL, Wei WI, Sham JS. *Am J Otolaryngol* 23: 209-214, 2002.
47. Light-induced autofluorescence spectroscopy for detection of nasopharyngeal carcinoma in vivo. Chang HP, Qu JN, Yuen PW, Sham J, Kwong D, Wei WI. *Applied Spectroscopy* 56: 1361-1367, 2002.
48. Significance of scheduling on the cytotoxicity of radiation and cisplatin combination treatment in nasopharyngeal carcinoma cells. Wang XH, Chow LS, Nicholls JM, Kwong DL, Sham JS, Wong YC, Tsao SW. *Anti-Cancer Drugs* 13: 957-964, 2002.

49. Randomized evaluation of the audiologic outcome of ventilation tube insertion for middle ear effusion in patients with nasopharyngeal carcinoma. Ho WK, Wei WI, Kwong DLW, Sham JST, Au DKK, Chua DTT, Choy DTK. *The Journal of Otolaryngology* 31 (5): 287-293, 2002.
50. Report of a study on IMRT planning strategies for ethmoid sinus cancer. Claus F, Mijneer B, Rasch C, Bortfeld T, Fraass B, De Gerssem W, Wirtz H, Hoinkis C, Cho BC, Kwong LW, Bae H, Muller K, De Neve W. *Strahlentherapie und Onkologie* 178 (10): 572-6, 2002.
51. Differential gene methylation in undifferentiated nasopharyngeal carcinoma. Wong TS, Tang KC, Kwong DLW, Sham JST, Wei WI, Kwong YL, Yuen APW. *Int J Oncol* 22: 869-874, 2003.
52. Detection of hypermethylated RIZ1 gene in primary tumor, mouth, and throat rinsing fluid, nasopharyngeal swab, and peripheral blood of nasopharyngeal carcinoma patient. Chang HW, Chan A, Kwong DL, Wei WI, Sham JS, Yuen AP. *Clinical Cancer Research* 9: 1033-1038, 2003.
53. Diffusion-tensor imaging for the detection and quantification of treatment-induced white matter injury in children with medulloblastoma: a pilot study. Khong PL, Kwong DL, Chan GC, Sham JS, Chan FL, Ooi GC. *AJNR Am J Neuroradiol* 24 (4): 734-40, 2003.
54. Evaluation of hypermethylated tumor suppress genes as tumor markers in mouth and throat rinsing fluid, nasopharyngeal swab and peripheral blood of nasopharyngeal carcinoma patient. Chang HW, Chan A, Kwong DLW, Wei WI, Sham JST, Yuen APW. *Int J Cancer* 105: 851-855, 2003.
55. Oral health condition in southern Chinese after radiotherapy for nasopharyngeal carcinoma: extent and nature of the problem. Pow EHN, McMillan AS, Leung WK, Kwong DLW, Wong MCM. *Oral Diseases* 9: 196-202, 2003.
56. Promoter hypermethylation of high-in-normal 1 gene in primary nasopharyngeal carcinoma. Wong TS, Kwong DL, Sham JS, Tsao SW, Wei WI, Kwong YL, Yuen AP. *Clin Cancer Res* 9: 3042-6, 2003.
57. Treatment outcome after radiotherapy alone for patients with stage I-II nasopharyngeal carcinoma. Chua DT, Sham JS, Kwong DL, Au GK. *Cancer* 98: 74-80, 2003.
58. Improvement in treatment results and long-term survival of patients with esophageal cancer: impact of chemoradiation and change in treatment strategy. Law S, Kwong DL, Kwok KF, Wong KH, Chu KM, Sham JS, Wong J. *Ann Surg* 238: 339-348, 2003.
59. Radical treatment of nasopharyngeal carcinoma. Sham J, Kwong D, Chua D. *Cancer Reviews: Asia-Pacific* 1:77-92, 2003.
60. Salivary gland function and xerostomia in southern Chinese following radiotherapy for nasopharyngeal carcinoma. Pow EHN, McMillan AS, Leung WK, Wong MCM, Kwong DLW. *Clin Oral Invest* 7: 230-234, 2003.
61. A dosimetric comparison between traditionally planned and inverse planned radiation therapy of non-small cell lung cancer. Wu VWC, Sham JST, Kwong DLW. *The Radiographers* 2003;50(3):147-152.
62. Auto-optimisation for three-dimensional conformal radiotherapy of nasopharyngeal carcinoma. Wu VWC, Kwong DLW, Sham JST, Mui AWL. *Radiography* 2003;9:201-210.
63. Evaluation of conformity index in conformal radiotherapy of nasopharyngeal carcinoma. Wu VWC, Sham JST, Kwong DLW. *The Hong Kong Radiographers Journal*. Volume 7, No 2, P.11-14. 2004.
64. White-matter diffusion anisotropy after chemo-irradiation: a statistical parametric mapping study and histogram analysis. Leung LHT, Ooi GC, Kwong DLW, Chan GCF, Cao G, Khong PL. *Neuroimage* 21: 261-268, 2004.
65. Detection of wild type and deleted latent membrane protein 1 (LMP1) of Epstein-Barr virus in clinical biopsy material. Nicholls J, Hahn P, Kremmer E, Frohlich T, Arnold GJ, Sham J, Kwong D, Grasser FA. *J Virol Methods* 116: 79-88, 2004.
66. Chromosomal aberrations in esophageal squamous cell carcinoma among Chinese: gain of 12p predicts poor prognosis after surgery. Kwong D, Lam A, Guan XY, Law S, Tai A, Wong J, Sham J. *Hum Pathol* 35: 309-316, 2004.
67. Quantitative plasma hypermethylated DNA markers of undifferentiated nasopharyngeal carcinoma. Wong TS, Kwong DL, Sham JS, Wei WI, Kwong YL, Yuen AP. *Clin Cancer Res* 10: 2401-6, 2004.
68. Target dose conformity in 3-dimensional conformal radiotherapy and intensity modulated radiotherapy. Wu VW, Kwong DL, Sham JS. *Radiother Oncol*. 71 : 201-6, 2004.
69. Clinicopathologic significance of plasma matrix metalloproteinase-2 and -9 levels in patients with undifferentiated nasopharyngeal carcinoma. Wong TS, Kwong DL, Sham JS, Wei WI, Kwong YL, Yuen AP. *Eur J Surg Oncol* 30: 560-4, 2004.

70. Oral health-related quality of life in southern Chinese following radiotherapy for nasopharyngeal carcinoma. McMillan AS, Pow EH, Leung WK, Wong MC, Kwong DL. *J Oral Rehabil* 31: 600-8, 2004.
71. Staging of nasopharyngeal carcinoma: suggestions for improving the current UICC/AJCC Staging System. Lee AW, Au JS, Teo PM, Leung TW, Chua DT, Sze WM, Zee BC, Law SC, Leung SF, Tung SY, Kwong DL, Lau WH. *Clin Oncol (R Coll Radiol)* 16:269-76, 2004.
72. Concurrent and adjuvant chemotherapy for nasopharyngeal carcinoma: a factorial study. Kwong DL, Sham JS, Au GK, Chua DT, Kwong PW, Cheng AC, Wu PM, Law MW, Kwok CC, Yau CC, Wan KY, Chan RT, Choy DD. *J Clin Oncol* 22 :2643-53, 2004.
73. Inverse planning in three-dimensional conformal and intensity-modulated radiotherapy of mid-thoracic oesophageal cancer. Wu VW, Sham JS, Kwong DL. *Br J Radiol* 77: 568-72, 2004.
74. Intensity modulated radiotherapy for early stage nasopharyngeal carcinoma: a prospective study on disease control and preservation of salivary function. Kwong DLW, Pow EHN, Sham JST, McMillan AS, Leung LHT, Leung WK, Chua DT, Cheng ACK, Wu PM, Au GKH. *Cancer* 101(7): 1584-93, 2004.
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76. Comparative genomic hybridization of esophageal squamous cell carcinoma and gastric cardia adenocarcinoma in high-incidence region of esophageal carcinoma, Linzhou Henan. Qin Y, Wang L, Kwong D, Guan X, Zhuang Z, Fan Z, An J, Tsao G. *Zhonghua Yi Xue Yi Chuan Xue Za Zhi* 21(6): 625-8, 2004.
77. Cortical laminar necrosis in childhood intracranial germ cell tumor survivors. Khong PL, Ng KC, Kwong DL, Ooi GC, Chan GC. *Pediatr Blood Cancer* 44(4): 412-5, 2005.
78. Treatment results for nasopharyngeal carcinoma in the modern era: the Hong Kong experience. Lee AW, Sze WM, Au JS, Leung SF, Leung TW, Chua DT, Zee BC, Law SC, Teo PM, Tung SY, Kwong DL, Lau WH. *Int J Radiat Oncol Biol Phys* 61: 1107-16, 2005.
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81. Comparative proteomic analysis of esophageal squamous cell carcinoma. Qi Y, Chiu JF, Wang L, Kwong DL, He QY. *Proteomics* 5 (11): 2960-71, 2005.
82. White matter anisotropy in childhood medulloblastoma survivors: association with neurotoxicity risk factors. Khong PL, Leung LH, Chan GC, Kwong DL, Wong WH, Cao G, Ooi GC. *Radiology*. 236(2): 647-52, 2005.
83. Methylation status of Reprimo in head and neck carcinomas. Wong TS, Kwong DL, Sham JS, Wei WI, Yuen AP. *Int. J. Cancer* 117(4): 697, 2005.
84. Genomic changes in primary lesion and lymph node metastases of esophageal squamous cell carcinoma. Qin YR, Wang LD, Kwong DL, Guan XY, Zhuang ZH, Fan ZM, Deng W, Cao SH. *Chinese Journal of Cancer* 24: 1048-1053, 2005.
85. Effects of chemotherapy and hormonal therapy for early breast cancer on recurrence and 15-year survival: an overview of the randomised trials. Early Breast Cancer Trialists Collaborative Group. *Lancet* 365: 1687-1717, 2005.
86. Effects of radiotherapy and of differences in the extent of surgery for early breast cancer on local recurrence and 15-year survival: an overview of the randomised trials. Early Breast Cancer Trialists Collaborative Group. *Lancet* 336: 2087-2106, 2005.
87. Comparative genomic hybridization for the profile of chromosomal imbalances in cardia adenocarcinoma and metastatic lymph node lesions. Qin YR, Wong LD, Kwong D, Guan XY, Zhuang ZH. *Shijie Huaren Xiaohua ZaZhi* 13(1): 15-19, 2005.
88. Chemotherapy in locally advanced nasopharyngeal carcinoma: An individual patient data meta-analysis of eight randomized trials and 1753 patients. Baujat B, Audry H, Bourhis J, Chan AT, Onat H, Chua DT, Kwong DL, Al-Sarraf M, Chi KH, Hareyama M, Leung SF, Thephamongkhon K, Pignon JP; MAC-NPC Collaborative Group. *Int J Radiat Oncol Biol Phys* 64: 47-56, 2006.
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197. Predictors of the extent of carotid atherosclerosis in patients treated with radiotherapy for nasopharyngeal carcinoma. Yuan C, Wu VW, Yip SP, Kwong DL, Ying M. *PLoS One*. 2014 Dec 31;9(12):e116284.
198. Effects of calcium phosphate nanocrystals on osseointegration of titanium implant in irradiated bone. Li JY, Pow EH, Zheng LW, Ma L, Kwong DL, Cheung LK. *Biomed Res Int*. 2015;2015:783894.
199. Ultrasound Evaluation of Carotid Atherosclerosis in Post-Radiotherapy Nasopharyngeal Carcinoma Patients, Type 2 Diabetics, and Healthy Controls. Yuan C, Wu VW, Yip SP, Kwong DL, Ying M. *Ultraschall Med*. 2015 Apr 1. (Epub ahead of print)
200. Feasibility study of robotic hypofractionated lung radiotherapy by individualized internal target volume and XSight Spine Tracking: a preliminary dosimetric evaluation. Chan MK, Kwong DL, Lee VW, Leung RW, Wong MY, Blanck O. *J Cancer Res Ther*. 2015 Jan-Mar;11(1):150-7.

201. Association between genetic polymorphisms and carotid atherosclerosis in patients treated with radiotherapy for nasopharyngeal carcinoma. Yuan C, Yip SP, Wu VW, Kwong DL, Cheuk IW, Ying M. *Radiat Oncol.* 2015;10:39.
202. Chemotherapy and radiotherapy in nasopharyngeal carcinoma: an update of the MAC-NPC meta-analysis. Blanchard P, Lee A, Marguet S, Leclercq J, Ng WT, Ma J, Chan AT, Huang PY, Benhamou E, Zhu G, Chua DT, Chen Y, Mai HQ, Kwong DL, Cheah SL, Moon J, Tung Y, Chi KH, Fountzilias G, Zhang L, Hui EP, Lu TX, Bourhis J, Pignon JP; MAC-NPC Collaborative Group. *Lancet Oncol.* 2015 Jun;16(6):645-55.
203. NF- $\kappa$ B p65 Subunit Is Modulated by Latent Transforming Growth Factor- $\beta$  Binding Protein 2 (LTBP2) in Nasopharyngeal Carcinoma HONE1 and HK1 Cells. Kan R, Shuen WH, Lung HL, Cheung AK, Dai W, Kwong DL, Ng WT, Lee AW, Yau CC, Ngan RK, Tung SY, Lung ML. *PLoS One.* 2015 May 14;10(5):e0127239.
204. Prognostic Value of (18) F-FDG PET-CT in Nasopharyngeal Carcinoma: Is Dynamic Scanning Helpful? Huang B, Wong CY, Lai V, Kwong DL, Khong PL. *Biomed Res Int.* 2015;2015:582614.

#### **Book Chapter:**

1. Chapter 13: Carcinoma of the Nasopharynx by William I Wei, Lai Wan Dora Kwong, in *Head and Neck Cancer Recurrence, evidence based, multidisciplinary management*. Editors: Hisham M. Mehanna, K. Kian Ang; 2012. Publisher: Thieme, Stuttgart, New York.
2. Chapter 9: Salvage treatment for local recurrence by Dora LW Kwong & Jimmy YW Chan in eBook: "Nasopharyngeal Carcinoma: management strategies". Editors: Sue Yom, Joseph Wee; 2014. Publisher: Future Medicine Ltd.

#### **Invited lectures:**

1. Advanced course in surgery, 3-14 July 1995: Lecture on radiotherapy
2. Advanced course in surgery, 1997: Lecture on radiotherapy
3. Head and Neck Society AGM, 95: Otological complications after radiotherapy in nasopharyngeal carcinoma
4. Roentgen Centenary Congress & the 3rd Annual Scientific Meeting of Hong Kong College of Radiologists, 1995: - 'Hearing complications of radiotherapy treatment of nasopharyngeal carcinoma'
5. 3rd Hong Kong International Congress, 1996: - 'Multimodality treatment for esophageal cancer'
6. 3rd Hong Kong International Congress, 1996: - 'Radiotherapy for brain tumors in children'
7. Hong Kong College of Radiologists, CME programme, 4/97: Treatment of CNS germ cell tumor
8. 5th Hong Kong International Cancer Congress, 1998: - 'Esophageal Cancer: The Radiation Oncologist's View'
9. Head & Neck Course, 1999, Hong Kong: - 'Avoid, prevent and manage complications in chemotherapy'
10. 6th Hong Kong International Cancer Congress, 1999: - 'Overview of the use of amifostine in reducing radiation and chemotherapy induced complications'
11. 6th Hong Kong International Cancer Congress, 1999: - 'Intensity modulated radiotherapy for nasopharyngeal carcinoma'
12. 2000 International & 6<sup>th</sup> National Head & Neck Cancer Congress, June, 2000: - 'QMH experience with IMRT'
13. 2<sup>nd</sup> SAARC ENT Congress, Nepal, May, 2000: - Panel discussion: 'Paranasal sinus cancers: staging and treatment strategy'
14. 2<sup>nd</sup> SAARC ENT Congress, Nepal, May, 2000: 'Evaluation of nasopharynx after irradiation: confusion and uncertainties'
15. Head & Neck Course, 2000, Hong Kong: - 'Radiotherapy for neck disease: efficacy and limitation'
16. The 2<sup>nd</sup> Hong Kong International Symposium on : Recent Advances in Radiotherapy, 2001: - 'Clinical experience on IMRT at QMH'
17. 6<sup>th</sup> Asian Research Symposium in Rhinology, Hong Kong, 2001: - 'Timing of histological regression of nasopharyngeal carcinoma after radiotherapy'
18. The Hong Kong Head & Neck Society Scientific Meeting, 4/9/2001: - 'Innovative therapies for Head and Neck Cancer – Intensity Modulated Radiotherapy in Head and Neck Cancers'
19. Hong Kong College of Radiologists 9<sup>th</sup> Annual Scientific Meeting, 20-21/10/2001: 'Preliminary review of clinical results of IMRT in QMH'

20. Head & Neck Course 2002, 7/6/2002: Radiotherapy and chemotherapy for salivary gland malignancies – facts and fallacies.
21. 18<sup>th</sup> World Congress in conjunction with 9<sup>th</sup> Hong Kong International Cancer Congress, 8-11/12/02, Hong Kong: - panelist in interactive session: chemoirradiation
22. UICC NPC workshop, 14-16/2/2003, Hong Kong: - IMRT for early stage disease: local experience in Hong Kong
23. 10<sup>th</sup> Hong Kong International Cancer Congress, 19-21/11/2003, Hong Kong: Symposium on nasopharyngeal carcinoma: Concurrent chemotherapy using UFT
24. 10<sup>th</sup> Hong Kong International Cancer Congress, 19-21/11/2003, Hong Kong: panelist in interactive session: congenital tumor
25. Head & Neck Course 2004, 3/6/2004: Advances in radiotherapy and chemotherapy for sarcomas.
26. 13<sup>th</sup> International Society of Radiographers and Radiological Technologists (ISRRT), Hong Kong 3-6 February 2005: Radiotherapy of head and neck cancer: nasopharyngeal carcinoma
27. Frontiers in Biomedical Research, HKU, 2/12/2005: Advance in radiotherapy for nasopharyngeal carcinoma
28. Head & Neck Course 2007, 7 June 2007: Intensity modulated radiotherapy (IMRT) for nasopharyngeal carcinoma.
29. T&D Commissioned Training (Radiation Therapist) 2008/09, 19/1/2008, QEH, HK: Role of image fusion in NPC
30. Continuous nursing education programme lecture, Queen Mary Hospital, Hong Kong, 10/4/2008: Oncologist's management of nasopharyngeal carcinoma.
31. Head & Neck Course 2008, 5 June 2008: Recurrent Head and Neck Tumors: 1. Conventional radiotherapy – when and why? 2. Chemotherapy and targeted therapy
32. 16<sup>th</sup> Annual Scientific Meeting of the Hong Kong College of Radiologists, 2<sup>nd</sup> November, 2008: Treatment of rhabdomyosarcoma: chance and challenges
33. Hong Kong International Cancer Congress, 13 November, 2008: Intensity-modulated radiotherapy for NPC
34. Hong Kong Academy of Medicine 15<sup>th</sup> Anniversary Congress entitled “Working together – the power of collaboration”, 15 November, 2008: panelist in ‘Minimally invasive endoscopic surgery of anterior skull base’
35. Inauguration Conference of the Hong Kong College of Radiographers and Radiation Therapists, 6 December, 2008: To treat or not to treat? An oncologist's perspective on suspension of radiation treatment due to patient position deviations
36. National Symposium on Head and Neck Tumors and Reconstruction –Basic to Advance. 17-20 August 2009, Kuala Lumpur, Malaysia: Use of PET in head and neck cancer.
37. International Workshop on Death: Philosophy, Therapy, Medicine. 23 April 2010. Centre for the Humanities and Medicine, the University of Hong Kong, Hong Kong. Death – from a Medical, Legal Perspective
38. Head & Neck Course 2010: Palliative Therapy for Head and Neck Cancer. 3-4 June 2010: Palliative Radiotherapy; Palliative Chemotherapy
39. 4<sup>th</sup> World Congress of International Federation of Head and Neck Oncologic Societies. 15-19 June, 2010, Seoul, Korea. Panel Speaker for 1. Lymphoma in H&N – Radiotherapy for Head and Neck Lymphoma; 2. Precision Radiation Therapy for H&N Cancers – the Potential of Integrating Biological Imaging in Radiotherapy. Chairman for proffered paper session: Chemoradiation
40. Continuous Nursing Education Program, 7/7/2010, Queen Mary Hospital: Oncologist management of Nasopharyngeal Carcinoma.
41. The University of Hong Kong Special Public Seminars – Japan M=9 Earthquake, 21/3/2011: Treatment for Radiation Exposure
42. St. Paul's Hospital CME/CNE programme 2011, 25/3/2011: The day after tomorrow – consequences after nuclear crisis.
43. 16<sup>th</sup> Hong Kong Medical Forum, 8/5/2011, Hong Kong Convention and Exhibition Centre: Special lecture: Reflections from the Japan Earthquake – Radiation Exposure: hazards and treatment.
44. Continuous Nursing Education Program, 7/4/2011, Queen Mary Hospital: Medical management of Nasopharyngeal Carcinoma.
45. Continuous Nursing Education Program, 20/7/2011, Queen Mary Hospital: Radiotherapy for paediatric cancer.
46. Head & Neck Course 2011: Common Intraoral Pathologies. 25 August 2011: Advances in chemoirradiation for oral malignancies.



47. Tri-society Head and Neck Oncology Meeting, 1-3 September, 2011, Singapore. Title of talk: 1. PET/CT for IMRT Contouring in Nasopharyngeal Carcinoma. 2. Setting up a Bio-Bank for Nasopharyngeal Carcinoma
48. The 5<sup>th</sup> Meeting of the Society of Gastrointestinal Intervention (SGI 2011), 14-15 October, 2011, Seoul, Korea. Panel speaker for the session on Advanced Esophageal Cancer. Title of talk: Non-surgical treatment: current progress in chemoradiotherapy in localized esophageal cancer.
49. Post-registration certificate course in Paediatric Oncology Nursing, 1 November 2011: Radiation Oncology for Paediatric Oncology Patients and TBI.
50. The Hong Kong Head & Neck Society Scientific Meeting, 15/3/2012, HK. Title of talk: Immunotherapy for recurrent/metastatic nasopharyngeal cancer.
51. Hong Kong College of Obstetricians and Gynaecologists (HKCOG) Postgraduate Seminar, 18 March 2012: Effects of chemotherapy and radiotherapy on fertility.
52. 18<sup>th</sup> ENT course, 2 April 2012: Radiotherapy and Chemotherapy for Head and Neck Cancer.
53. ESTRO31 (European Society for Radiotherapy & Oncology Annual Scientific Meeting), Barcelona, 10-13 May 2012. Panel speaker for Symposium on Head and Neck New Trials Design: Radiotherapy Techniques Requirements. Title of talk: IMRT for NPC.
54. Hong Kong Surgical Forum, 14 July 2012: Multimodal treatment for gastric cancer.
55. Post-graduate diploma in diagnosis and therapeutics in internal medicine - CPD lecture, 7/10/2012: Advances in the treatment of head & neck cancer
56. Hong Kong International Cancer Congress (HKICC), 8-9 November 2012. Title of talk: Intensity modulated radiotherapy for nasopharyngeal carcinoma.
57. Continuous Nursing Education Programme, Tung Wah Hospital, Hong Kong. 8/4/2013: Radiotherapy and Chemotherapy for Head and Neck Cancers
58. Gastric Cancer Symposium, 25 April, 2013. Title of talk: Update on neoadjuvant and adjuvant treatment for gastric cancer.
59. Multi-specialty Medical Mega Conference Third Round (M<sup>3</sup>C 3.0), 13-14 April 2013, Hong Kong. Title of talk: Latest update on treatment of esophageal cancer.
60. Clinical Oncology Forum: Canadian and Hong Kong Experience. 28/5/2013. Title of talk: Management of NPC in Hong Kong
61. International Atomic Energy Agency (IAEA) Technical Meeting on the Development of Standards on Paediatric Radiation Oncology for Low-income Countries, 18-21 June 2013, Vienna, Austria. China representative. Title of talk: Radiotherapy for paediatric cancer patients in China: a brief overview of current situation.
62. Asia-Pacific Oncology Conference, 13-14 July 2013, Bangkok, Thailand. 1. Title of talk: Toward personalized treatment for head and neck cancers: translational developments. 2. Panelist in Challenging cases workshop on Head and Neck Cancer.
63. 45<sup>th</sup> Congress of International Society of Paediatric Oncology (SIOP), 25-28 September 2013, Hong Kong. Title of Talk: Application of RT in brain tumor.
64. 15<sup>th</sup> Beijing/Hong Kong Medical Exchange – recent advances in cancer medicine, 12-13 October 2013, Changsha, Hunan, PRC. Title of talk: 1. Multimodality treatment for stomach cancer, 2. A case presentation on CA esophagus.
65. Hong Kong College of Radiologists Intermediate Training Course 2014 (Clinical Oncology), 15 March 2014: Paediatric tumor.
66. Continuous Nursing Education Programme, Tung Wah Hospital, Hong Kong. 7/4/2014: Radiotherapy and Chemotherapy for Head and Neck Cancers
67. 5<sup>th</sup> World Congress of International Federation of Head and Neck Oncologic Societies & Annual Meeting of the American Head and Neck Society, 26-30 July, 2014, New York. Panelist in Panel 9: Nasopharyngeal Carcinoma. Title of talk: Radiotherapy for recurrent tumors
68. 13 Aug., 2014, title of talk: Nasopharyngeal carcinoma and Epstein Barr Virus (EBV) at Gold Coast University Hospital, Australia.
69. Tri-society Head & Neck Oncology Meeting 2014, 14-16 Aug., 2014, Darwin, Australia. Titles of talk: 1. Chemotherapy for nasopharyngeal carcinoma: does sequence matter? 2. Conformal radiotherapy for nasopharyngeal carcinoma: potentials and caveats. 3. Panelist in Panel Session: Nasopharyngeal carcinoma clinical cases and discussion.
70. Hong Kong Nasopharyngeal Cancer Symposium 2014, 23-24 Aug., 2014. Titles of talk: 1. Dose escalation in IMRT for locally advanced NPC. 2. Intracranial complications after radiotherapy for NPC. 3. Moderator in Round Table Discussion.
71. 21<sup>st</sup> Certificate Course in ENT for Nurses, Tung Wah Hospital, Hong Kong. 16/2/2015: Radiotherapy and Chemotherapy for Head and Neck Cancers

72. Macao Oncology Association symposium – “Breakthrough in Cancer Immunotherapy – Anti-PD-1 therapy”, 6 Mar 2015. Title of talk: “ The Emerging Role of the PD-1 Pathway in Oncology”
73. Co-joint Cancer Symposium on Gastrointestinal Malignancies by The University of Hong Kong and Zhejiang University, Hangzhou, Zhejiang, 20/3/2015. Title of Talk: Recent advances in the management of advanced stomach cancer.
74. Practical Paediatric Update Course 2015: Childhood Malignancies, 18/4/2015, HKU Shenzhen Hospital. Title of talk: Update in radiotherapy for children.

**Conference Presentation:**

1. 2nd EORTC International Hong Kong Symposium On Current Trends in Cancer Care, 1994: - ‘The effect of loco-regional control on distant metastatic dissemination in carcinoma of the nasopharynx: an analysis of 1301 patients’.
2. 2nd Hong Kong International Cancer Congress, 1995: ‘Osteosarcoma in children and adolescents - 10 years experience in Queen Mary Hospital’.
3. XXVIIIth Meeting of the International Society of Paediatric Oncology, Vienna, 1996: - ‘Osteosarcoma in children and adolescents: A single institute experience over 10 years’.
4. 4th Annual Scientific Meeting of Hong Kong College of Radiologists, 1996: - ‘Time factor in radiotherapy for nasopharyngeal carcinoma’.
5. 3rd Hong Kong International Congress, 1996: - ‘The significance of wide field irradiation in intracranial germ cell tumor’.
6. 7th International Congress on anti-cancer treatment, Paris, 1997: - ‘The effect of interruptions and prolonged treatment time in radiotherapy for nasopharyngeal carcinoma’.
7. 5th Annual Scientific Meeting of Hong Kong College of Radiologists, 1997: - ‘Combined chemoradiotherapy for malignant intracranial germ cell tumors’.
8. 14th Asia Pacific Cancer Conference & 4th Hong Kong International Cancer Congress, 1997: - ‘Hearing function in survivors of acute lymphoblastic leukaemia’.
9. 14th Asia Pacific Cancer Conference & 4th Hong Kong International Cancer Congress, 1997: - ‘Is late histological remission in nasopharyngeal carcinoma a poor prognostic sign?’
10. 8th International Congress on anti-cancer treatment, Paris, France, 1998: - ‘Prognostic significance of the rate of post-irradiation histological remission in nasopharyngeal carcinoma’
11. UICC workshop on nasopharyngeal carcinoma, 1998, Singapore: - ‘ Is late histological remission in nasopharyngeal carcinoma a poor prognostic sign?’
12. 4th International Symposium on Predictive Oncology and Therapy, Nice, France, 1998: - ‘Distortion Product otoacoustic emissions (DPOAEs) in acute lymphoblastic leukemic patients after treatment’
13. 5th Hong Kong International Cancer Congress, 1998: - ‘Correlation between endoscopic and histological examination of nasopharynx’
14. 5th Hong Kong International Cancer Congress, 1998: - ‘Paediatric Hodgkin’s disease among Chinese patients’
15. 6th Hong Kong International Cancer Congress, 1999: - ‘Ten years experience with radioactive gold grain implant for nasopharyngeal carcinoma’
16. 10<sup>th</sup> International Congress on Anti-Cancer Treatment, 2000: - ‘Correlation of endoscopic and histological findings before and after treatment for nasopharyngeal carcinoma’. Presentation and findings also reported in *Oncology News* vol. 26, no. 4, 2000 as ‘ Endoscopy plus biopsy aids patients with nasopharyngeal cancer’.
17. 43<sup>rd</sup> Annual meeting of the American Society for Therapeutic Radiology and Oncology (ASTRO), San Francisco, USA, 2001: - ‘Preliminary report on a randomised controlled trial of concomitant UFT/Radiation and adjuvant chemotherapy for loco-regionally advanced non-metastatic nasopharyngeal carcinoma.
18. 18<sup>th</sup> World Congress in conjunction with 9<sup>th</sup> Hong Kong International Cancer Congress, 8-11/12/02, Hong Kong: - Gain of chromosome 12p predicts for poor prognosis in esophageal squamous cell carcinoma.
19. 10<sup>th</sup> Annual Scientific Meeting of Hong Kong College of Radiologists, 19-20/10/2002, Hong Kong: - A randomized trial of use of amifostine for cytoprotection in concurrent chemoradiation of nasopharyngeal carcinoma (Best proffered paper award)
20. 14<sup>th</sup> International Congress on Anti-cancer Treatment, Paris, France, 1- 4/2/2003: - a randomized study on concurrent chemoradiation and adjuvant chemotherapy for advanced nasopharyngeal carcinoma

21. 39<sup>th</sup> Annual Meeting of American Society of Clinical Oncology, May 31-June 3, 2003, Chicago, IL: - Concurrent and Adjuvant Chemotherapy for Nasopharyngeal Carcinoma: a Factorial Study
22. International Congress of Pediatric Radiation Oncology, June 18-20, 2003, Lyon, France: - Intracranial germ cell tumor in Chinese
23. American Society for Therapeutic Radiology & Oncology 45<sup>th</sup> Annual Meeting, October 19-23, 2003, Salt Lake City, US: - Intensity Modulated Radiotherapy for Early Stage Nasopharyngeal Carcinoma: Preliminary Results on Parotid Sparing. (Int. J. Radiat. Oncol. Biol. Phys., 57: 2 (Suppl 1): 1 Oct., 2003, pg. S303.)
24. East-West Symposium on Nasopharyngeal Carcinoma including Wharton Research Day, June 16-18, 2005, Toronto, Canada: - Radiation Dose Escalation for Locally Advanced Nasopharyngeal Carcinoma
25. American Society for Therapeutic Radiology and Oncology 47<sup>th</sup> Annual Meeting, 16-20 October, 2005, Denver, USA: - Dose escalation with intensity modulated radiotherapy for T3-T4 nasopharyngeal carcinoma.
26. American Society for Therapeutic Radiology and Oncology 48<sup>th</sup> Annual Meeting, 5-9 November, 2006, Philadelphia, USA: - Five-year update on a randomized factorial study on concurrent and adjuvant chemotherapy for advanced nasopharyngeal carcinoma.
27. 13<sup>th</sup> Hong Kong International Cancer Congress, 15-17 November, 2006, HK: - COX-2 is overexpressed in nasopharyngeal carcinoma and its expression is reduced with treatment.
28. Multidisciplinary Head and Neck Cancer Symposium, 18-20 January 2007, Rancho Mirage, California, USA: - The expression of cyclo-oxygenase-2 in nasopharyngeal carcinoma before and during radiotherapy.
29. The American Society of Clinical Oncology 2007 Annual Meeting, 1-5 June 2007, Chicago, USA: - Intensity modulated radiotherapy improved local control and salivary flow compared with conventional radiotherapy for stage II nasopharyngeal carcinoma.
30. American Society for Therapeutic Radiology and Oncology 49<sup>th</sup> Annual Meeting, 28 Oct.-1 Nov., 2007, Los Angeles, California, USA: - Cyclooxygenase expression in nasopharyngeal carcinoma.
31. The American Society of Clinical Oncology 2008 Annual Meeting, May 30- June 3 2008, Chicago, USA: - Long-term results of concurrent and adjuvant chemotherapy for advanced nasopharyngeal carcinoma
32. American Society for Therapeutic Radiology and Oncology 50<sup>th</sup> Annual Meeting, 21-25 September, 2008, Boston, USA: - A randomized trial comparing intensity modulated radiotherapy versus 2-dimensional radiotherapy for stage II nasopharyngeal carcinoma.
33. The American Society of Clinical Oncology 2009 Annual Meeting, May 29- June 2 2009, Orlando, Florida, USA: - COX-2 inhibition in combination with pre-operative chemoradiation for CA esophagus
34. American Society for Therapeutic Radiology and Oncology 51<sup>th</sup> Annual Meeting, 1-5 November, 2009, Chicago, USA: - Prognostic significance of parapharyngeal extension in nasopharyngeal carcinoma treated with intensity modulated radiotherapy
35. APAC NECTAR & Merck Serono Oncology Summit, 19-20 July 2013, Seoul, Korea: - Locally advanced CA larynx in an elderly man treated with radiotherapy and concurrent cetuximab.
36. European Society for Medical Oncology, ESMO 2014, Madrid, Spain, 26-30 Sept., 2014. Poster presentation: Early response assessment by PET scan in chemoradiotherapy for nasopharyngeal carcinoma.
37. 2015 American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, USA, 29 May – 2 June, 2015: - Biological tumor volume (BTV) as a predictor for local control in nasopharyngeal carcinoma (NPC).

**MD thesis:**

Advances in treatment for nasopharyngeal carcinoma

**Teaching:**

Summer broadening course 2000.

24/7/00: Lecture: What is cancer? And tutor for clinical attachment

Article on Oncology News, an international publication read by oncologists: 'Endoscopy plus biopsy aids patients with nasopharyngeal cancer'

Examiner for PhD student: Mr. Wu PM on thesis: The application of the tumor control probability of nasopharyngeal carcinoma in the three dimensional conformal treatment plan evaluation

Co-supervisor for Mphil/ PhD student: Miss Lilian Chow Shuk Nga, Mr. Wu WC, Vincent.

Examiner for PhD student: Mr. Wu Po Wan

Case writer for PBL case: breast and colon

SSM chairman: 98-99, 99-00.

Examiner, question setting. MCQ, EMQ (2000, 2001), OSCA examiner

Interviewer for non-JUPAS

Discipline coordinator.

ENT anatomy demonstrator: 99-00, 00-01

Attending workshop: Training of the trainer

**Post-graduate teaching:**

For post-graduate teaching, I am supervisor and examiner of post-graduate students.

**Graduated students:**

Miss Lilian Chow, MPhil, graduated in 2000.

Thesis title: Investigation of radio- and chemo-sensitivity mechanisms in nasopharyngeal carcinoma cells.

Mr. Vincent Wu, PhD, graduated in 2004.

Thesis title: Inverse planning in three-dimensional conformal and intensity modulated radiotherapy

Mr. Qiu Deqiang, MPhil, graduated in 2009

Mr. Kong Kar Lok, PhD, graduated in 2011

Thesis title: Identification and characterization of tumor suppressive gene and microRNA in esophageal squamous cell carcinoma

Mr. Wong Ka Wai, MPhil, graduated in 2011

Thesis title: To delineate biological tumor volume of nasopharyngeal carcinoma from positron emission tomography image

Mr. Harry Cheng, PhD, graduated in 2011

Thesis: Image-guided adaptive radiotherapy for nasopharyngeal carcinoma

**Students still in study:**

Mr. Chen Chi Yuen, Harry, PhD program

Mr. Chan Ka Heng, PhD program

Ms Chen Juan, PhD program

Ms Sophia Yang, PhD program

As internal examiner for post-graduate students:

PhD student: Mr. Wu PM on thesis: The application of the tumor control probability of nasopharyngeal carcinoma in the three dimensional conformal treatment plan evaluation.

PhD student: Mr. Wong Thian Sze, Stanley on thesis: A study of gene methylation in head and neck cancer

PhD student: Mr. Tang Cheuk On on thesis: Cytogenetic and molecular study of oesophageal squamous cell carcinoma

PhD student: Miss Law Bic Fai Fian on thesis: Molecular genetics of oesophageal squamous cell carcinoma

PhD student: Miss Li Fu on thesis: Identification and characterization of cancer-related genes in esophageal squamous cell carcinoma

PhD student: Mr. Francis Tang Nin Fai on thesis: "Monte Carlo Dose Calculations in Quality Assurance for IMRT of Head and Neck Cancers".

MPhil student: Mr. Tong Pak Ho on thesis: The cytotoxic effect of arsenic trioxide on human neuroblastoma cell lines and its relationship to MYCN gene status

2009: PhD student: MR Wang Silun on thesis: Diffusion Tensor MR imaging as a biomarker for the evaluation of white matter injury in rodent models

2013: PhD student: Mr. Fung Kwong Lam.

MD student: Dr. Yau Tsz Kok on thesis: "Application of Breast Conservation Treatment in Hong Kong"

MD student: Dr. Ng Wai Tong on thesis: "Early Detection and Screening of Familial Nasopharyngeal Carcinoma"

External examiner for post-graduate students:

MPhil student: Ms Tang Wing Ka, the Hong Kong Polytechnic University

"Molecular characterization of a novel gene JK-1 for its roles in molecular pathogenesis of human esophageal squamous cell carcinoma (ESCC) and the effect of *Gleditsia sinensis* (GSE) extract on oncogenic expression in ESCC "

MPhil student: Mr. Pak Kai Chiu, the Hong Kong Polytechnic University

"Characterization of the anti-cancer effects of *Gleditsia sinensis* in esophageal squamous cell carcinoma"

27/8/09: PhD student: Mr. Hung Po, the Chinese University of Hong Kong

"Hypoxia-targeting in nasopharyngeal carcinoma"

20/2/2013: MPhil student: Miss Liu Di, the Hong Kong Polytechnic University.

"Identification and characterization of novel oncogenes located in a homogeneously staining region (HSR) of human esophageal squamous cell carcinoma (ESCC).

Invited grant reviewer for:

National Medical Research Council (NMRC), Singapore

Research Grants Council (RGC) of Hong Kong

Public Education:

RTHK Radio3, Backchat programme on 21/3/2011: nuclear emergency in Japan

Television programme: Interview with TVB on 18/6/2011

Health education booklet: article on bone tumor.

Publications for public education:

St. Paul's Hospital Newsletter, issue 72, May/June 2011: Health Risk after Radiation Exposure

Medical Tribune, June 2011: Cetuximab: favorable treatment option for head and neck cancer.

Organizing and scientific committee:

HKICC 2012

15<sup>th</sup> Beijing/Hong Kong Medical Exchange

Organizing committee: Hong Kong Nasopharyngeal Cancer Symposium 2014, 23-24 Aug., 2014.

Research Assessment Exercise (RAE) 2014, HK, Panel Member in Health Sciences Panel.