

## Curriculum Vitae

*Dr. Chang Tien Yee, Amy*

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### QUALIFICATIONS

Bachelor of Science (Hons) in Biological Chemistry	University of Chicago, IL, USA	1997
Bachelor of Medicine and Surgery (MBBS)	University of Hong Kong	2002
Postgraduate Diploma of Infectious Diseases (PDipID)	University of Hong Kong	2006
Fellow of the Royal College of Radiologists (FRCR)	The Royal College of Radiologists, United Kingdom	2009
Postgraduate Diploma in Epidemiology and Biostatistics (PDip Epidemiology and Biostatistics)	Chinese University of Hong Kong	2011
Fellow of Hong Kong College of Radiologists (FHKCR)	Hong Kong College of Radiologists	2012
Fellow of Hong Kong Academy of Medicine (FHKAM)	Hong Kong Academy of Medicine	2012
Palliative Medicine Subspecialty	Hong Kong College of Radiologists	2016

### APPOINTMENTS

Mar 2017 – present	Clinical Assistant Professor	Department of Clinical Oncology University of Hong Kong
Dec 2013 – Feb 2017	Honorary Assistant Professor	Department of Clinical Oncology University of Hong Kong
Dec 2013 – Feb 2017	Associate Consultant	Department of Clinical Oncology Pamela Youde Nethersole Eastern Hospital, Hong Kong
May - Dec 2013	Resident Specialist	Department of Clinical Oncology Pamela Youde Nethersole Eastern Hospital, Hong Kong
Jul 2003 - Apr 2013	Resident	Department of Clinical Oncology Pamela Youde Nethersole Eastern Hospital, Hong Kong

## POSITIONS HELD/ WORKSHOP HELD

2018 – present	Member	American Brachytherapy Society, International Committee
2018 - present	Editorial board member	Asia Pacific Journal of Clinical Oncology
2017 - present	Member	GEC-ESTRO GYN working group
2017 - present	Reviewer	Hong Kong College of Radiology Journal
2016 - present	Reviewer	Brachytherapy Journal
2016 – present	Council Member	Hong Kong Head and Neck Society
2010 – present	Scientific Subcommittee Member	Hong Kong College of Radiologists
Lecture/Course		
June 2018	Poster presenter	Annual American Brachytherapy Society Meeting
December 2017	Course Organizer	Radiotherapy Symposium Conjoint with University of Hong Kong, Gleneagles Hospital & HKCR
November 2017	Speaker	Annual Scientific Meeting of Hong Kong College of Radiologists
September 2017	Speaker	Postgraduate Study Day, Department of Obstetrics and Gynecology, University of Hong Kong
September 2017	Speaker	Macau Radiotherapy Symposium
June 2016	Speaker	Elekta Follow up Symposium for Image Guided Brachytherapy for Cervix Cancer, Pamela Youde Nethersole Eastern Hospital
June 2016	Speaker	Postgraduate Study Day, Department of Obstetrics and Gynecology, University of Hong Kong
December 2015	Course Organizer/Speaker	Workshop on Image Guided Adaptive Brachytherapy for Gynaecology, Department of Clinical Oncology Pamela Youde Nethersole Eastern Hospital, Hong Kong
September 2015	Speaker	Merck Oncology Summit Symposium
June 2015	Speaker	2 <sup>nd</sup> Hong Kong Radiographers and Radiation Therapists Conference
November 2014	Speaker	Hong Kong NPC Symposium 2014 (Department of Surgery, HKU)
2014	Speaker	Varian School, Pamela Youde Nethersole Eastern Hospital, Hong Kong

## Awards

2013	15A Travelling Fellowship, Hong Kong College of Radiologists
2006	14 <sup>th</sup> Annual Scientific Meeting of Hong Kong College of Radiologists Young Presenter Award
2000	Professor Michael Colbourne Prize in Health Care Project

## Overseas Clinical Experience

March 2015	Visiting Fellow Department of Radiotherapy, Medical University of Vienna, Austria
March 2015	Image-guided brachytherapy for cervix cancer workshop, Cambridge, UK
May 2014	Visiting Fellow, Oncology Centre, Addenbrooke's Hospital, Cambridge, UK.
May 2012	Singapore 3D Brachytherapy Symposium, National University of Singapore
July 2010	Department of Radiation Oncology, Medical College of Wisconsin, USA
June 2010	Department of Human Oncology, University of Wisconsin, USA

## Clinical training experience

Nov – Dec 2005	Department of Ear, Nose & Throat, PYNEH
Apr – May 2006	Department of Radiology, PYNEH

## Principal and Co-investigators

1. Principal Investigator for EMBRACE II study (phase II study on image guided intensity modulated external beam radiochemotherapy and MRI based adaptive brachytherapy in locally advanced cervical cancer)
2. Principal investigator for RTOG1203 (a randomized phase III study of standard vs. IMRT pelvic radiation for post-operative treatment of endometrial and cervical cancer)
3. Principal investigator for Nivolumab Head and Neck study (A randomised double blind placebo-controlled phase III study of nivolumab plus cisplatin in combination with radiotherapy in participants with cisplatin ineligible and cisplatin eligible locally advanced squamous cell carcinoma of the head and neck SCCHN), HKU-Shenzhen Hospital
4. Co-investigator for COMPLEEMENT-I study: an open-label, multicenter Phase IIIb study to assess the safety and efficacy of ribociclib (LEE011) in combination with letrozole for the treatment of men and pre/postmenopausal women with hormone receptor-positive (HR+) HER-2 negative (HER2-) advanced breast cancer (aBC) with no prior hormonal therapy for advanced disease.

## Publication

1. Challenges for Quality Assurance of Target Volume Delineation in Clinical Trials.

**Chang ATY**, Tan LT, Duke S, Ng WT. *Front. Oncol* (2017) 7:221

2. American Brachytherapy Society: Brachytherapy treatment recommendations for locally advanced cervix cancer for low-income and middle-income countries.  
  
Suneja G, Brown D, **Chang A**, Erickson B, Fidarova E et al. Brachytherapy (2017) 16 (1): 85-94.
3. Comparison of Planning quality and efficiency between conventional and knowledge-based algorithms in nasopharyngeal cancer patients using intensity-modulated radiotherapy. Int J Radiat Oncol Biol Phys. (2016) Jul 1;95(3): 981-90.  
  
**Chang AT**, Hung AW, Cheung FW et al.
4. Effectiveness of week 5 MRI virtual preplanning for Image-Guided Brachytherapy for cervical cancers. Radiotherapy and Oncology (2016) 119: S468.  
  
**Chang A**, Cheung F, Wong T et al.
5. Adjuvant Chemoradiation for Resected Gastric Cancer: a Ten-Year Experience  
  
Gastric Cancer. (2011)14: 63–71.  
  
**Chang ATY**, Ng WT, Law A, Lee M, Ku KM, Lee AWM.
6. Multiple Endocrine Neoplasia Type 2B in a Chinese Patient  
  
Hong Kong Med J. (2004) Jun; 10(3): 206-9.  
  
**Chang A**, Chan WF, Lo CY, Lam KS.
7. Chemotherapy for Nasopharyngeal Cancer: Neoadjuvant, Concomitant, and/or Adjuvant  
  
Curr. Treat. Options Oncol. (2015) Sep;16(9): 44.  
  
Ng WT, **Chang TYA**, Lee WMS et al.
8. The impact of dosimetric inadequacy on treatment outcome of nasopharyngeal carcinoma with IMRT  
  
Oral Oncol (2014); 50(5): 506-12.  
  
Ng WT, Lee CHM, **Chang AT** et al.
9. Five-year Treatment Outcomes for Stage II to III Rectal Cancer in a Single Cancer Institution  
  
Hong Kong J Radiol (2014) 17:255-66.  
  
Lee KC, **Chang ATY**, Law ALY et al.
10. Relationship between intravoxel incoherent motion diffusion-weighted MRI and dynamic contrast-enhanced MRI in tissue perfusion of cervical cancers. Journal of Magnetic Resonance Imaging. (2015) 42 (2): 454-459.  
  
Lee EYP, Hui ESK, Chan KKL, Tse KY, Kwong WK, **Chang TY**, Chan Q, Khong PL.
11. Stereotactic Ablative Radiotherapy for Medically Inoperable Early Stage Lung Cancer: Early Outcomes  
  
Hong Kong Med J. (2012) Oct;18(5):412-8.  
  
Chan OS, Yeung RM, Hung AW, Lee MC, **Chang AT**, Chan CC, Lee AW.
12. The superiority of hybrid-volumetric arc therapy (VMAT) technique over double arcs VMAT and 3D-conformal technique in the treatment of locally advanced non-small cell lung cancer--a planning study.  
  
Radiother Oncol (2011) Nov;101(2):298-302.  
  
Chan OS, Lee MC, Hung AW, **Chang AT**, Yeung RM, Lee AW.

13. Major Late Toxicities After Conformal Radiotherapy For Nasopharyngeal Carcinoma-Patient- and Treatment-related Risk Factors.

Int J Radiat Oncol Biol Phys. (2009) Mar 15;73(4):1121-8.

Lee AW, Ng WT, Hung WM, Choi CW, Tung R, Ling YH, Cheng PT, Yau TK, **Chang AT**, Leung SK, Lee MC, Bentzen SM.

14. Evaluation of the Prognostic Value of 2005 St. Gallen Risk Categories for Operated Breast Cancers in Hong Kong

Breast (2008) Feb; 17(1):58-63.

Yau TK, Soong IS, Chan K, **Chang A**, Sze H, Yeung MW, Tung R, Lau S, Lee A.

#### Book Chapter

1. Evaluating clinical outcome and toxicity for stereotactic body radiotherapy in oligometastatic lung disease. In Palliative Care: Oncology Experience from Hong Kong (2017).

**Chang A**, Chan OSH, Soong IS, Hung AWM, Chan LLK, Yeung R. (2017)

2. Chapter 8: Oligometastatic disease. In Clinical Insights: Nasopharyngeal Carcinoma: Management Strategies. Yom, Sue; Wee, Joseph (Eds.) 2014, Future Science Group.

**Chang A**, Chan O, Lo S et al.

3. Chemoradiotherapy: Concurrent Uses, Efficacy and Impact on Prognosis. (2016) Nova publishers, accepted for publication.

Lee VHF, **Chang ATY**, Ng WT and Lee AWM