

## Personal Information



### Ekkasit Tharavichitkul

**Address:** Chiang Mai University

**Country:** Thailand

## Curriculum Vitae

### Education:

**June 1994 - March 2000:** Doctor of Medicine, Faculty of Medicine, Chiang Mai University

**June 2000 - May 2004 :** Residency training in Division of Therapeutic Radiology and Oncology, Maharaj Nakorn Chiang Mai Hospital, Faculty of Medicine, Chiang Mai University

**Licensure:** April 2000: Licensed to practice Medicine in Thailand

**Medical License Number:** 25108

### Post-graduate training

14 mar 2006 - 14 June 2006: Clinical observer in Nara Medical University

1 July 2006 - 31 Dec 2007: Fellowship training in University of Schles wig-Holstein, campus Kiel, Kiel Germany

### Activities

**12-14 Dec 2006:** attend Grundkurs im Strahlenschutz at Kiel (Germany)

**17 Mar 2007:** attend the Symposium der AG Radioonkologie der DEGRO (Hamburg) (Germany).

**22-24 Mar 2007:** attend Der DEGRO/DGMP-Fortbildung : Medizinische Physik und Technik fuer Radioonkologen ; at Heidelberg (Germany).

**17-19 May 2007:** attended Eighth International Meeting on Progress in Radio-Oncology (ICRO/OGRO8) at Salzburg (Austria).

**7-10 June 2007:** attend the conference 13<sup>th</sup> Jahorkongress der Deutschen Gesellschaft fuer Radioonkologie (DEGRO) ; Hannover (Germany).

**17-18 Aug 2007:** attend BT for prostate (international conference), Kiel Germany.

**31 Aug – 1 Sep:** ESTRO (European Society of Therapeutic Radiology and Oncology) teaching course for 3D conformal BT in gynaecologic cancers, Kopenhagen , Denmark.

**8-9 Sep 2007:** Trilanderische (Germany, Austria and Switzerland) Symposium of BT ; Linz (Austria).

**28-29 September 2007:** attend International symposium of Gynecologic Oncology at Berlin (Germany).

- 15 Oct-7 Dec 2007:** University Hospital in Vienna, Austria as Guest doctor in Image-guided in cervical cancer brachytherapy.
- 19-20 Oct 2007:** Jahrkongress der Oesterreichen Gesellschaft fuer Radioonkologie (OeGRO) in Graz ,Austria.
- 9-13 Mar 2008:** ESTRO teaching course for modern brachytherapy techniques, Istanbul, Turkey.
- 21-25 Sep 2008:** Poster presentation about 'Is radical hypofractionated radiotherapy for localized prostate cancer(PCA) possible in elderly population? Prospective assessment of acute toxicity and treatment compliance' in the American Society of Therapeutic radiology and oncology: 50<sup>th</sup> annual meeting in Boston, USA.
- 5-9 Dec 2010:** Attend the ESTRO teaching course for radiobiology, Kaulalumpur, Malaysia.
- 9-11 Mar 2011:** Attend and present study in the ' National University Hospital of Singapore:Singapore HDR Brachytherapy Symposium' at NUH, Singapore.
- 28-30 Apr 2011:** Speaker presentation of '**Preliminary results of MRI-guided brachytherapy in cervical carcinoma: the Chiang Mai University experience**' at Australasian Brachytherapy Group 20<sup>th</sup> annual meeting, Perth, Australia.
- 23-27 May 2011:** Attend IAEA teaching course “ Introduction to Image-Based Radiotherapy” at Jarkata, Indonesia.

#### Publishing data

1. **Ekkasit Tharavichitkul**, et al. Chemotherapy in patients with locally advanced nasopharyngeal cancer. Journal of Thai Society of Therapeutic Radiology and Oncology 2547; 10(1-3): 28-34.
2. Chitapanarux I, Lorvidhaya V, Sittitrai P, Pattarasakulchai T, **Tharavichitkul E**, Sriuthaisiriwong P. Oral cavity cancers at a young age: analysis of patient, tumor and treatment characteristics in chiangmai university hospital. Oral Oncol 2006; 42: 82-7.
3. Chitapanarux I, Lorvidhaya V, Kamnerdsupaphon P, Sumitsawan Y, **Tharavichitkul E**, Ford J. Chemoradiation comparing cisplatin versus carboplatin in locally advanced nasopharyngeal cancer: randomized, no-inferiority, open trial. European J Cancer 2007; 43: 1399-1406.
4. Chitapanarux I, Lorvidhaya V, Kamnerdsupaphon, Sumitsawan Y, **Tharavichitkul E**, Sukthomya V, Ford J. Chemoradiation comparing cisplatin versus carboplatin in locally advanced nasopharyngeal cancer: Randomised, non-inferiority, open trial. European Journal of Cancer 2007;43:1399-1406.
5. Chitapanarux I, Kamnerdsupaphon P, Lorvidhaya V, Siriwittayakorn P, **Tharavichitkul E**, Somwangprasert A, Sukthomya V. Preoperative Irinotecan/5-FU/Leucovorin plus concurrent radiotherapy in rectal cancer. Japanese Journal Cancer Chemotherapy 2008;35(1):77-82.
6. Chitapanarux I, Kamnerdsupaphon P, **Tharavichitkul E**, Sumitsawan Y, Sittitrai P, Pattarasakulchai T, Lorvidhaya V, Sukthomya V, Pukanhapan N, Traisatit P. Effect of oral pilocarpine on post-irradiation xerostomia in head and neck cancer patients: A single-center, single-blind clinical trial J Med Assoc Thai 2008;91(9): 1410-5.
7. Kamnerdsupaphon P, Chitapanarux I, Lorvidhaya V, Sumitsawan Y, **Tharavichitkul E**, Sukthomya V. Taxotere, Cisplatin, Fluorouracil, and Leucovorin (TPFL) as induction chemotherapy for locally advanced squamous cell carcinoma of the head and neck. Jpn J Cancer Chemother 2008;35(11):1869-73.

8. Chitapanarux I, Muttarak M, Na-Chiangmai V, Trakultivakorn H, Somwangprasert A, Kamnerdsupaphon P, **Tharavichitkul E**, Sukthomya V, Lorvidhaya V, Watcharavipa A. Can radiographic plan film be used to determine the depth of the tumour bed in the absence of surgical clips for breast boost planning? *Biomed Imaging Intrev J* 2009;5(3):e11.
9. **Tharavichitkul E**, Lorvidhaya V, Sukthomya V, et al. Radiotherapy in Cervical carcinoma. *Chiang Mai Med J* 2009;48(4):125-133.
10. Kamnerdsuapaphon P, Chitapanarux I, **Tharavichitkul E**, Sukthomya V, Lorvidhaya V. The study of cisplatin and vinorelbine in metastatic uterine cervical cancer. *J Med Assoc Thai* 2009;92:1-6.
11. **Tharavichitkul E**, Pinitpatcharalert A, Lorvidhaya V, et al. Impact of Incomplete Plan to Treatment Results of Concurrent Weekly Cisplatin and Radiotherapy in Locally Advanced Cervical Cancer. *J. Radiat. Res.* 2011; 52: 9–14.
12. **Tharavichitkul E**, Lorvidhaya V, Chitapanarax I, et al. The role of interstitial brachytherapy in gynecologic cancers. *Chiang Mai Med J* 2009;48(4):151-7.
13. Chitapanarux I, Chitapanarux T, Traisathit P, Kudumpee S, **Tharavichitkul E**, Lorvidhaya V. Randomized controlled trial of live lactobacillus acidophilus plus bifidobacterium bifidum in prophylaxis of diarrhea during radiotherapy in cervical cancer patients. *Radiat Oncol* 2010;5:31.
14. Chitapanarux I, Lorvidhaya V, **Tharavichitkul E**, Mayurasakorn S, Sittitrai P, Pattasakulchat T, Tananuwat R, Srivanitchapoom C. A phase II study of docetaxel and carboplatin with concurrent radiation therapy for locally advanced head and neck cancer. *Auris Nasus Larynx* 2010.
15. **Tharavichitkul E**, Pinitpatchalerd A, Lorvidhaya V, Kamnerdsupaphon P, Pukanhaphan N, Sukthomya V, Chitapanarux I, Galalae R. Impact of Incomplete Plan to Treatment Results of Concurrent Weekly Cisplatin and Radiotherapy in Locally Advanced Cervical Cancer. *J. Radiat. Res.*, 2011;52:9-14.
16. Chitapanarux I, Chitapanarux T, **Tharavichitkul E**, Mayurasakorn S, Sirivitayakorn P, Yamada S, Lorvidhaya V. A phase II study of oxaliplatin with 5-FU/folinic acid and concomitant radiotherapy as a preoperative treatment of patients with locally advanced rectal cancer. *Biomed Imaging Interv J* 2011;7(4):e25.
17. **Tharavichitkul E**, Mayurasakorn S, Lorvidhaya V, Sukthomya V, Wanwilairat S, Lookaew S, Pukanhaphan N, Chitapanarux I, Galalae R. Preliminary Results of conformal computed tomography (CT)-based intracavitary brachytherapy (ICBT) for locally advanced cervical cancer: A single institution's experience. *J. Radiat. Res.*, 2011;52:634-40.
18. Pinitpatcharalert A, Chitapanarux I, Euathrongchit J, **Tharavichitkul E**, Sukthomya V, Lorvidhaya V. A retrospective study comparing hypofractionated radiotherapy and conventional radiotherapy in postmastectomy breast cancer. *J med Assoc Thai* 2011;94(2):S94-S102.
19. Chitapanarux I, Kamnerssupaphon P, **Tharavichitkul E**, Lorvidhaya V, Trakultivakorn H, Srisukho S, Somwangprasert A, Watcharachan K, Sukthomya V. Capecitabine and weekly paclitaxel as first-line therapy in Thai patients with metastatic breast cancer. *Asia-Pac J Clin Oncol* 2012.

20. Chitpanarux I, **Tharavichitkul E**, Kamnerdsupaphon P, Pukanhapan N, Vongtama R. Randomized phase III trial of concurrent chemoradiotherapy vs accelerated hyperfractionation radiotherapy in locally advanced head and neck cancer. *J Radiat Res* June 5, 2013; 1-8.
21. Chitapanarux I, **Tharavichitkul E**, Jakrabandu S, Klunklin P, Onchan W, Pukanhaphan N, Srikawin J, Sittitrai P, Vongtama R. The Treatment outcome of Radical Radiotherapy in Laryngeal Cancer. *Journal of the Medical Association of Thailand*. 2014;97(1):101-6.
22. **Tharavichitkul E**, Meungwong P, Chitapanarux T, Chakrabandhu S, Klunklin P, Onchan W, Wanwilairat S, Traisathit P, Galalae R, Chitapanarux I. The association of rectal equivalent dose in 2 Gy fractions (EQD2) to rectal toxicity in locally advanced cervical cancer patients who were evaluated by rectosigmoidoscopy in Faculty of Medicine, Chiang Mai University. *Radiat Oncol J*. 2014;32(2):57-62.
23. Chitapanarux I, Chomprasert K, Nobnaop W, Wanwilairat S, **Tharavichitkul E**, Jakrabhandu S, Onchan W, Traisathit P, Van Gestel D. A dosimetric comparison of two-phase adaptive intensity-modulated radiotherapy for locally advanced nasopharyngeal cancer. *J Radiat Res*, 2015;56(3):529-38.
24. Chitapanarux I, **Tharavichitkul E**, Nobnop W, Wanwilairat S, Roy Vongtama, Traisathit P. A comparative planning study of step-and-shoot IMRT versus helical tomotherapy for whole-pelvis irradiation in cervical cancer. *J Radiat Res*, 2015;56(3):539-45.
25. **Tharavichitkul E**, Prasitwattanaseree S, Traisathit P, Thipmate C, Chakrabandhu S, Klunklin P, Onchan W, Galalae R, Chitapanarux I. Adjuvant External Beam Radiotherapy + Brachytherapy in Endometrial Cancer: A Retrospective Study from Faculty of Medicine, Chiang Mai University. *Journal of Cancer Therapy*, 2015;6:115-21.
26. **Tharavichitkul E**, Prasitwattanaseree S, Thipmate C, Chakrabandhu S, Klunklin P, Onchan W, Galalae R, Chitapanarux I. Treatment Results of Adjuvant Brachytherapy as Monotherapy in Endometrial Cancer: A Retrospective Study from Faculty of Medicine, Chiang Mai University. *Journal of Cancer Therapy*, 2015;6:34-9.
27. Vanichtantikul A, **Tharavichitkul E**, Chitapanarux I, Chinthakanan O. Treatment of Endometrial Cancer in Association with Pelvic Organ Prolapse," *Case Reports in Obstetrics and Gynecology*, vol. 2017, Article ID 1640614, 3 pages, 2017. doi:10.1155/2017/1640614.