

Personal Information



Nantakan Apiwarodom

Address: Siriraj medical school, Mahidol University

Country: Thailand

Curriculum Vitae

Position:

- Instructor in the Division of Radiation Oncology,
Siriraj medical school, Mahidol University : June 1999-2003
- Assistant professor in the Division of Radiation Oncology,
Siriraj medical school, Mahidol University : Nov 2003- present
- Senior Consultant in Radiation Oncology Unit
Chulabhorn Cancer Centre : Feb 2007- 2014
- Chairman of Tumor Board
Chulabhorn Cancer Centre : 2010 – present
- Chairman of Academic committee
Thai Association of Therapeutic Radiology : 2015 - present
- Chairman of Radiation Oncology training Board committee
Royal College of Radiology : 2017- present

Education:

- Doctor of Medicine : March 1994
Siriraj medical school , Mahidol University
- Thai Board of Radiation Therapy : June 1999
Siriraj medical school , Mahidol University
- Extended visiting Program in Radiation Oncology : Sept 1999-Aug 2000
Mallinckrodt Institution of Radiology, Washington University
- Thai Board of Family Medicine : Feb 2003

Honor: Second Honor degree in Doctor of Medicine

Extended Education:

- Visiting Program in Radiation Oncology: Sep 2000

University of California San Francisco (UCSF), San Francisco

- Visiting Program for Proton facility, Radiation Oncology : Oct 2000
Loma Linda, San Bernadino, Southern California
- Visiting Program for 3D/IMRT training : Nov 2000
The Emory Clinic, Emory University, Atlanta
- Visiting Program in Radiation Oncology : Dec 2000
The University of Texas MD Anderson Cancer Center, Texas
- Visiting Program in Radiation Oncology : Jan –Feb 2001
Princess Margaret Hospital , Toronto
- Visiting Program in Radiation Oncology : Mar 2011
Rambam Health Care Campus, Technion-Israel Institute of Technology, Isarel

Working Experiences:

- Internist : Jan -Apr 1995
Khon-Kaen Medical Center , Khon-Kaen Thailand
- General Practitioner : Apr 1994-June 1996
Nong-rhou Hospital ,Khon-Kaen Thailand

Activities:

Vice-chairman of Education, Arts and Cultures : 1990-1993
Office of Siriraj Medical Union , Siriraj Medical School
Chairman of Academic Committee : 1994-1996
Nong-rhou Hospital ,Khon-Kaen Thailand
Mentor and Lecturer : 1994-1996
School of Public Health and Nursing School, Khon-Koen
Chairman of Infectious Control Committee : 1995-1996
Nong-rhou Hospital ,Khon-Kaen Thailand
Project Leader: Home care Service as Community Support : 1995-1996
Nong-rhou Hospital ,Khon-Kaen Thailand
Co-chairman of radiation oncology OPD committee : 2001-2008
Hospital accreditation program, Siriraj hospital
Member of Academic committee Chulabhorn Cancer Centre : 2004 – 2012
Secretary of executive committee of TGOC : 2006 – 2012
(Thai Gynecologic Oncology Collaborative Group)
Member of Academic committee : 2010 - present
Thai Society of Therapeutic Radiology and Oncology
Secretary of Board Examination Committee : 2014- pre-sent
Thai Society of Therapeutic Radiology and Oncology

Publication:

1. Pattaranutaporn P., Chansilpa Y., Ieumwananonthachai N., Sukkasem M. Three dimensional computerized planning and periodical irradiation with the corresponding of patients respiration phase for solitary lung metastases : A case report. *J Med Assoc Thai.* 2000; 83 : 1011-1014.
2. Pattaranutaporn P., Chansilpa Y., Ieumwananonthachai N., Sukkasem M. Serum tissue polypeptide specific antigen (TPS) in locoregional failure and distant metastasis of cervical carcinoma. *J Med Assoc Thai.* 2000; 83 : 1011-1015.
3. Pattaranutaporn P., Chansilpa Y., Ieumwananonthachai N. Three dimensional conformal radiation therapy and periodic irradiation with the deep inspiration breath-hold technique for hepatocellular carcinoma. *J Med Assoc Thai.* 2001; 84 : 1692-1699.
4. Pattaranutaporn P., Thirapakawong Y., Chansilpa Y., et al. Phase II study of concurrent gemcitabine and radiotherapy in locally advanced stage IIIB cervical cancer. *Gynecol Oncol.* 2001; 81:404-407.
5. Ieumwananonthachai N., Chansilpa Y., Pattaranutaporn P. Stereotactic Radiotherapy for Base of Skull Paraganglioma: Case Report. *Asean J of Rad* 2002; 8(11): 171-178.
6. Bradley JD, Ieumwananonthachai N, Purdy JA, Wastserman TH, Locket MA, Graham MV, Perez CA. Gross tumor volume, critical prognostic factor in patients treated with three-dimensional conformal radiation therapy for non-small-cell lung carcinoma.. *Int J Radiat Oncol Biol Phys.* 2002; 52(1):49-57.
7. Ieumwananonthachai N, Pattaranutaporn P, Chansilpa Y, Sukkasem M. Hyperthermia in combination with radiation therapy for treatment of ad-vanced inoperable breast cancer. *J Med Assoc Thai.* 2003; 86: 715-721.
8. Ieumwananonthachai N, Pattaranutaporn P, Chansilpa Y, et al. Results of Cervical Cancer Patients Treated According to Clinical Practice Guidelines in Siriraj Hospital. *Siriraj Hosp Gaz.* 2003; 55:695-703. (50%)
9. Ieumwananonthachai N, Pattaranutaporn P, Chansilpa Y. Three-Dimensional Conformal Radiation Therapy for Palliative Treatment in Metastatic Liver Cancer: A Case Report. *Asean J Rad.* 2003; 9(3):187-194. (50%)
10. Mahasithiwat P, Pattaranutaporn P, Ieumwananonthachai N, et al. Con-current chemoradiotherapy in unresectable pancreatic cancer patients with Three-Dimensional Conformal Radiotherapy. *Siriraj Med J* 2007. (59); 48
11. Petsuksiri J., Chansilpa Y., Therasakvichya S., Suntornpong N., Thephamongkhon K., Dankulchai P., Mahasithiwat P., Ieumwananonthachai N., Veerasarn V., Sangruchi S., Pattaranutaporn P. Treatment options in bulky stage IB cervical carcinoma. *Int J Gynecol Cancer.* 2008. 18 (6): 1153-1162.
12. Mahasittwat P, Pataranutraporn P, Ieumwananonthachai N, Dankulchai P, Chansilpa Y, et al. Prevalence, Incidence and Management of Anemia in Cancer Patients Treated in the Radiation Oncology Division, Siriraj Hospital. *Siriraj Med J* 2008; 60(5): 235-239.
13. Praditsitthikorn N, Teerawattnanon Y, Tantivess S, Limwattananon S, Riewpaiboon A, Chichareon S, Ieumwananonthachai N, Tangcharoen-sathien V. Economic evaluation of policy options for prevention and con-trol of cervical cancer in Thailand. *Pharmacoeconomics* 2011; 29(9): 781-806.
14. Apisarnthanarak P, Kanchanarat K, Muangsomboon K, Chaiyasoot W, Ieumwananonthachai N, Pattaranutaporn P. CT appearances of post-radiation livers in patients with unresectable cholangiocarcinoma. *J Med Assoc Thai* 2012; 95(2): 221-8.

15. Nevelsky A, Ieumwananonthachai N, Kaidar-Person O, Bar-Deroma R, Nasrallah H, Ben-Yosef R, Kuten A. Hippocampal-sparing whole-brain radiotherapy using the Elekta equipment. *J Appl Clin Med Phys*. 2013; 14(3): 4205.

16. Ieumwananonthachai N, Setakornnukul J, Mahasittiwat P, Amorn-pichethul K, Thephannongkhon K, Pataranutraporn P. Immunohistochemistry Expression of COX-2 as a Prognostic Factor for Survival in Locally Advanced Cervical Cancer Treated with Concurrent Cisplatin-Radiation Therapy. *Siriraj Med J* 2014; 66(5): 131-138.

Contributor for textbook chapter:

1. Taylor ME, Perez CA, Mortimer JE, Levitt SH, Ieumwananonthachai N, Wahab SH. Breast: Locally Advanced (T3 and T4) and Recurrent Tumors. In: Perez CA, Brady LW, Halperin EC, Schmidt-Ullrich RK, eds. *Principles and Practice of Radiation Oncology*. 4th ed. Philadelphia: Lippincott Williams & Wilkins, 2004: 1502-53.
2. Ieumwananonthachai N. Radiation and systemic treatment for breast cancer. In: Pothisuwan W, eds. *CANCER: Disasters for all ages*. Bangkok: TCG Printing, 2545: 261-275
3. Ieumwananonthachai N. Radiation Therapy for Oral Cavity Cancer. In: Pothisuwan W, eds. *CANCER: Disasters for all ages*. Bangkok: TCG Printing, 2545: 295-301
4. Ieumwananonthachai N. Breast Cancer: Role of Radiation Therapy) In: Tongprasert S, eds. *Practical Points in Oncology*. Chiang-Mai: Thanabunn Printing, 2545: 323-336
5. Pataranutraporn P., Chansilpa Y., Ieumwananonthachai N. Lung Cancer. In: Lorvidhaya V, eds. *Manual of Radiation Oncology*. Bangkok: Chulalongkorn University Printing, 2544: 110-132
6. Ieumwananonthachai N: Radiation therapy for colorectal cancer. In: Pataranutraporn P, eds. *Colorectal Cancer in the years 2006-2007*. Bangkok: Lucky Star Media, 2550: 37-58
7. Pataranutraporn P, Siriwitayakorn P, Ieumwananonthachai N, Supaweerawong P, Tantiplachiva K. The Optimal Multimodality Treatment for Geriatric Colorectal Cancer Patients. In: Pataranutraporn P, eds. *Colorectal Cancer in the years 2006-2007*. Bangkok: Lucky Star Media, 2550: 71-111
8. Ieumwananonthachai N, Pataranutraporn P. Nutritional support for Gastric, Esophageal and Pancreatic patients. In: Pataranutraporn P, eds. *Colorectal Cancer in the years 2006-2007*. Bangkok: Lucky Star Media, 2550: 141-168.
9. Apiwarodom N. Updated in Radiation Therapy for Breast Cancer. In: Ocharoenrat P, eds. *Update in Breast Diseases from basic to advance*. Bangkok: Krungthepvejasarn, 2557: 469-483.

Researches:

1. Interstitial Hyperthermia in combination with Radiation Therapy for Bulky Cervical Cancer
2. Calculation method for bladder and rectal dose using low dose rate 1.4-2 Gy/hr brachytherapy for carcinoma of the cervix: Dosimetric and clinical correlation.
3. Phase II consolidation chemotherapy with Ifosfamide and cisplatin in locally advanced squamous cell carcinoma of the cervix uteri
4. Comparison of survival rate in cervical cancer patients treated by standard concurrent radiation therapy with cisplatin based versus standard concurrent radiation therapy with carboplatin based: Retrospective cohort study.
5. Concurrent gemcitabine and cisplatin with radiation therapy followed by adjuvant gemcitabine and cisplatin VS concurrent cisplatin and radiation therapy for cervical cancer stage IB2-IVA: Multicenter International trial

6. Phase III Randomized study to determine whether zoledronic acid add to benefit of chemotherapy and/or hormone therapy in the treatment of women with breast cancer.: Multicenter International trial
7. Treatment of Cholangiocarcinoma by Concurrent 3 Dimensional Conformal Radiation Therapy and Chemotherapy
8. Set up verification during pelvic radiation therapy using Electronic Portal Imaging Device (EPID)
9. Compare the results of 3D-CRT Planning of prostate cancer using non-contrast and contrast-enhanced computed tomography (CT) images
10. Cost-identification for the treatment of invasive cervical cancer, quality of life and satisfaction of treated cervical cancer patients. Multicenter TGOC trial
11. Comparing Standard concurrent chemo-radiation to neoadjuvant chemo-therapy then surgery or radiation in Patients stage Ib2- early IIb cervical carcinoma. Multicenter TGOC Trial.
12. Cetuximab in combination with concurrent chemoradiation therapy in Stage II- III Squamous Cell Carcinoma of the Cervix Uteri
13. Treatment of unresectable hepatocellular carcinoma by Hypofractional Conformal Radiation Therapy.
14. Tumour Characteristics as limiting factors for 3D image-based intracavitary brachytherapy in cervical cancer treatment