

Curriculum Vitae



Patravoot Vatanasapt, MD

นพ.ภัทรวุฒิ วัฒนศัพท์

Faculty Appointment: Assistant Professor

Current Position:

- Chairman, Department of Otolaryngology, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand

- Lecturer, Clinical Epidemiology Unit, Faculty of Medicine, Khon Kaen University, Thailand

Date of Birth: June, 3rd, 1970

Place of Birth: New York, USA

Marital Status: Married

Spouse's Name: Nuchanart Vatanasapt

Child's Name: Plaifah Vatanasapt

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Fields of Interest & Specialty

- Head and Neck Surgery
- Otolaryngology
- Cancer Epidemiology
- Cancer Registry
- Music therapy / Music Medicine

Education:

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| 2007 | Master of Science in Epidemiology (Cancer),
Harvard School of Public Health, MA, USA |
| 2004 | Diploma in Facial Plastic Surgery and Reconstruction (Thailand) |
| 1999 | Diploma in Otolaryngology, Royal College of Otolaryngology of Thailand
(RCOT).
Chulalongkorn University, Bangkok, Thailand |
| 1997 | Grad. Dip. in Clinical Science (Otolaryngology)
Chulalongkorn University, Bangkok, Thailand |
| 1993 | Medical Degree
Khon Kaen University, Khon Kaen, Thailand |

Visiting Fellowship

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|------|---|
| 2007 | Head and Neck Service, Memorial Sloan Kettering Cancer Center, New York,
USA |
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Visiting Observer

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| 2007 | Department of Music Therapy, Berklee College of Music, MA, USA |
| 2007 | Department of Music Therapy, Beth Israel Medical Center, New York, USA |
| 2003 | Information Services Division, NHS, Edinburgh,
Scotland |
| 1998 | Department of Otolaryngology, Head Neck Surgery, Toronto General Hospital,
Ontario, Canada |
| 1998 | Head and Neck Center, Roswell Park Cancer Institute, Buffalo, New York, USA |

Experiences :

2015	Elected, Administration Board of the Faculty of Medicine, Khon Kaen University
2015	Assessor, Internal Quality Assurance, Khon Kaen University
2014	Chairman of the Department of Otorhinolaryngology, Faculty of Medicine, Khon Kaen University
2014	Chairman for the Population-based cancer registry of Khon Kaen
2013	National Task Force for developing a clinical practice guideline for Thyroid cancer, Thailand (NCI)
2011	National Task Force for developing a clinical practice guideline for Laryngeal cancer, Thailand (NCI)
2010 -	Joint committee of Khon Kaen University Ethics Committee for Human Research
2010	Vice chairman of the Department of Otorhinolaryngology, Faculty of Medicine, Khon Kaen University
2010	Vice chairman of the committee for Evidence-based medicine, Faculty of Medicine, Khon Kaen University
2007	Administration committee, Clinical Epidemiology Unit, Faculty of Medicine, Khon Kaen University
2005	Subcommittee chair for Evidence-based medicine, Department of Otolaryngology, Faculty of Medicine, Khon Kaen University
2005	Cancer committee of Faculty of Medicine, Khon Kaen University
2004-2005	Working committee for Development of Cancer Information Network in Thailand, funded by Health Systems Research Institute.
2004-2005	Assistant Dean for International and Public Affairs, Faculty of Medicine, Khon Kaen University
2004-present	Subcommittee of Cancer Registry of Khon Kaen
2003-2004	Local researcher for project on Evaluation of the National Policy on Traffic Accident, Thailand
2001-2002	Assistant Dean for Academic Affairs, Faculty of Medicine, Khon Kaen University.
1996-1999	Residency training at the Department of Otolaryngology, Chulalongkorn hospital, Bangkok, Thailand
1993-1995	Department of Otolaryngology, Srinagarind Hospital, Khon Kaen, Thailand

Membership

Since 2009	International Association for Music and Medicine (IAMM) - Vice President (2014 -) - Secretary (2010 - 2014) - Founding member
Since 2006	Thai Cancer Information Network Thai Network for Cancer Registry
Since 2004	Association of Surgical Oncologist (Thailand), A.S.O.T.
Since 2003	Association of UICC Fellows
Since 1999	Royal College of Otolaryngologists of Thailand

Editor in Peer review journals

Since 2009	Music and Medicine Journal (Editorial board) Guest Editor for Special Issue 6(1) / 2014
Since 2009	Asian Pacific Journal for Life Science (Editorial board)
Since 2009	Thai Journal for Otolaryngology, Head and Neck Surgery (Editorial board)
2009 - 2011	Srinagarind Medical Journal (Manager)

Reviewer for peer review journals

- PLOS one
- Music and Medicine Journal
- Journal of Medical Association of Thailand
- Journal of Culture Urban Research
- Thai Journal for Otolaryngology, Head and Neck Surgery
- Songklanagarind Medical Journal
- Srinagarind Medical Journal
- KKU Journal for Public Health Research

Certification of Training courses

- 2015 Conflict management workshop, the Twelves Tools, Miracle Grand Hotel, Bangkok, Nov.23-25, 2015
- 2015 Certification course of EPEC Trainer, approved by the Education in Palliative and End-of-life Care (EPEC) Project and Thai Palliative Care Society
- 2015 *To View, To Communicate, and To Be* : Follow up Course for Introduction to Contemplative Education: Mahidol University, May 9-11, 2015
- 2014 *Certificate in Music Therapy & Clinical Improvisation*, Nordoff-Robbins Music Therapy Center, New York University,
- 2014 *Short Course for Contemplative Education*, Mahidol University, February - March 2014
- 2012 *Good Clinical Practice* Training Course organized by The Khon Kaen University Ethics Committee for Human Research and The Research Affairs of the Faculty of Medicine, Khon Kaen University, March, 6, 2012
- 2012 *Asian Music and Creative Art Therapy Summit*, Chulalongkorn University, 27 June - 2 July 2012
- 2011 *Palliative care for medical staff*, Khon Kaen University, Aug 2011
- 2010 *Health System Management*, Khon Kaen University, 2-30 June 2010
- 2010 *Therapeutic uses of Music*, Mahidol College of Music, Bangkok, March 2010
- 2008 *Evaluation for Cancer Screening*, Pre-congress for the 5th Asian International Conference on Cancer Screening, 8-9 September 2008
- 2006 *Analysis of Time Trends Workshop*, Faculty of Medicine, Prince of Songkla University, Thailand, January 10-13, 2006
- 2004 *Community-Based Cancer Prevention for The Asian Pacific Countries -Epidemiological Approach-*, JICA, Japan, 16 Feb to 29 Mar 2004
- 2003 *Cancer Registration and Application in Epidemiology*, IARC, Lyon, France, 26 May to 13 June 2003
- 1999 *Cancer Epidemiology, Principle and Method*, International Association of Cancer Registration(IACR), WHO, Khon Kaen, Thailand
- 1996 *FESS & Rhinology course*, Siriraj Hospital Bangkok, Thailand
- 1995 *Temporal bone surgery course*, Rajvithee Hospital, Bangkok, Thailand

Awards

- 2013 Prestige Award of the Year 2013, Faculty of Medicine, Khon Kaen University
- 2013 Autistic Khon Kaen Award (2012), Khon Kaen Autism Parents Association, Thailand
- 2005 Outstanding Teacher in Post-graduated Training, Department of Otolaryngology, Faculty of Medicine, Khon Kaen University
2000. Outstanding Resident, Department of Otolaryngology, Faculty of Medicine, Chulalongkorn University
1993. Outstanding Medical Student (the 6th year medical student), Faculty of Medicine, Khon Kaen University

Charity

2012-	Committee for Christian Foundation for the Blind in Thailand Under the Royal Patronage of H.M. the King (Khon Kaen)
Since 2001	Vice chairman of the Fund for the Laryngectomee of the Northeast of Thailand
Since 1998	Volunteer in Thai Rural Ear Nose & Throat Foundation
Since 1997	Volunteer in Ear Surgery Mobile Unit of Thai Red Cross

Lecture topic / Speakers / Presentation

1. Otolaryngology-Head and Neck Surgery

- Management of the Neck metastasis
- Management of Thyroid cancer
- Tips in Pectoralis major myocutaneous flap and Deltopectoral flap
- Pitfalls and complication of local/regional flap reconstruction
- Parotid surgery, How I do it?
- Diagnostic approach in Head and Neck cancer
- Integrated approach in management of Oral cancer
- Human Papilloma viruses and Oral cancer
- The surgical roles in Early Oral cancer
- Surgical Management in Oral cancer
- Surgical techniques in Thyroid surgery
- Surgical techniques in Laryngectomy
- Head and Neck cancer, How to improve the outcomes?
- Diagnosis and management of Parapharyngeal tumor
- Diagnosis and Management of basic ENT problems for general practitioner
- Swallowing and dysphagia
- Trauma in Ear Nose, and Throat
- Basic Surgical Skills for Otolaryngologist

2. Epidemiology / Cancer Registry

- Crafting of Research
- Epidemiology of Head and Neck cancer in Thailand
- How to read articles on Causation?
- Critical Appraisal for articles on Therapy/Causation/Diagnosis
- Evidence-based medicine in resident training
- Study designs in clinical research
- Quality control in Cancer registry
- Confidentiality in Cancer registry
- Making of a Cancer Registry, and Data sources

3. Music medicine

- The Power of Music, its effects on Oxidative Stress
- Music therapy in Dentistry
- Roles of Music in Cancer Care, a comprehensive approach
- Using music in medical setting
- Using music to enhance child development
- Music for pregnant mothers and children
- Music for quality of life in Medical students
- Music for children with special needs
- Music in Conflict Management
- Music for Medical Education

Hands-on workshop instructor

1. Workshops on Dialogue & Contemplative education for Medical students / Medical personnels
 - Rajavithree Hospital (2015)
 - National Hospital Accreditation Conference, Bangkok (2015)
 - Department of Otorhinolaryngology, Faculty of Medicine, Khon Kaen University (2014-2015)
 - Srisaket Hospital (2014)
 - The Faculty of Medicine, Mahasarakam University (2014)
2. Workshops on Music & Health for Medical students / Medical Personnels
 - Udorn Provincial Hospital (2013-2015)
 - Nakhon Sawan Provincial Hospital (2012-2014)
 - Khon Kaen Hospital (2015)
 - Khon Kaen University (2012)
 - National Hospital Accreditation Conference, Bangkok (2015)
3. Head and Neck surgery in fresh cadavers (Khon Kaen University, Khon Kaen), 2010-2015
4. Head and Neck surgery in soft cadavers (Chulalongkorn University, Bangkok), 2010-2014
5. Temporal bone surgery in embalmed cadaver (Eye Ear Nose and Throat Institute, Rangoon, Myanmar), 2010
6. Temporal bone surgery in fresh cadaver (Khon Kaen University), 2011-2015
7. Endoscopic Sinus surgery and Skull-base surgery in fresh cadaver (Khon Kaen University), 2011-2012
8. Cancer Registration (National Cancer Institute), since 2008
9. Contemplative Education

Member of Research Group

- Viruses and Carcinogenesis Research Group, Khon Kaen University
- Ear & Hearing Research Group, Khon Kaen University
- ASEAN Cancer Epidemiology and Prevention, Khon Kaen University

Patents

- **Tracheomelodica** (Thailand, 2015): A musical device for pulmonary rehabilitation in laryngectomized patient

Scientific Publications

First author or corresponding author

1. **Vatanasapt P**, Chabnak N, Punya-ek N. Tracheomelodica: A Musical Device for Improving the Pulmonary Function of Laryngectomized Patients. *Music and Medicine* 2015;7(3): 8-13
2. **Vatanasapt P**, Vatanasapt N, Laohasiriwong S, Prathanee B. Music Speaks the Words: An Integrated Program for Rehabilitation of Post Laryngectomy Patients in Khon Kaen, Thailand. *Music and Medicine* 2014;6(1): 7 – 10
3. Sungwalee W, **Vatanasapt P***, Kamsa-Ard S, Suwanrungruang K, Promthet S. Reproductive risk factors for thyroid cancer: a prospective cohort study in khon kaen, Thailand. *Asian Pac J Cancer Prev.* 2013;14(9):5153-5.
4. Kampangsri W, **Vatanasapt P***, Kamsa-Ard S, Suwanrungruang K, Promthet S. Betel quid chewing and upper aerodigestive tract cancers: a prospective cohort study in khon kaen, Thailand. *Asian Pac J Cancer Prev.* 2013;14(7):4335-8.
5. **Vatanasapt P**, Thanaviratananich S*, Chaisiwamongkol. Landmark of Ethmoid Arteries in Adult Thai Cadavers: Application for Sinus Surgery. *J Med Assoc Thai.* 2012 Nov;95 Suppl 11:S153-6.
6. **Vatanasapt P**, Music for Bridging the Gaps in Cancer Care. *J Urban Culture Res.* 2013;6:84-90.
7. Loyha K, **Vatanasapt P***, Promthet S, Parkin DM. Risk factors for oral cancer in northeast Thailand. *Asian Pac J Cancer Prev.* 2012;13(10):5087-90.
8. **Vatanasapt P**, Thanaviratananich S, Ratanaanekchai T, Thepsuthammarat K. The burden of head and neck cancers in Thailand. *J Med Assoc Thai.* 2012 Jul;95 Suppl 7:S182-9.

9. **Vatanasapt P**, Suwanrungruang K, Kamsa-Ard S, Promthet S, Parkin MD. Epidemiology of oral and pharyngeal cancers in khon kaen, Thailand: a high incidence in females. *Asian Pac J Cancer Prev.* 2011;12(10):2505-8
10. **Vatanasapt P**, Lertsinudom S, Sookprasert A, Phunmanee A, Pratheepawanit N, Wattanaudomrot S, Juangpanich U, Treapkhuntong T. Prevalence and management of cancer pain in Srinagarind Hospital, Khon Kaen, Thailand. *J Med Assoc Thai.* 2008 Dec;91(12):1873-7.
11. **Vatanasapt P**. Current Trend of Cancer in Thailand: Burden of Cancer. *Srinagarind Med J* 2004, 19(Suppl).58.
12. **Vatanasapt P**. Evaluation of Facial Nerve Paralysis. *Srinagarind Med J* 2001, 16(Suppl). 92-
13. **Vatanasapt P**. Management of Thyroid Nodule. *Srinagarind Med J* 1999, 14(Suppl). 144-146.

Co-author

1. Acharya S, Ekalaksananan T, **Vatanasapt P**, et al. Association of Epstein-Barr virus infection with oral squamous cell carcinoma in a case-control study. *J Oral Pathol Med.* 2014
2. Thanaviratananich S, **Vatanasapt P**, Chaisiwamongkol K. Frontal Sinus Drainage in Thai Adult Skulls. *J Med Assoc Thai.* 2012 Nov;95 Suppl 11:S130-4.
1. Saranrittichai K, Senarak W, Promthet S, Wiangnon S, **Vatanasapt P**, Kamsa-Ard S, Wongphuthorn P, Moore MA. Health behavior after a multiprofessional intervention and training for ongoing volunteer-based community health programme intervention in the north-east of Thailand: What changed and what not? *Asian Pac J Cancer Prev.* 2012;13(9):4801-5.
2. Phusingha P, Ekalaksananan T, **Vatanasapt P**, Promthet S, Loyha K, Kongyingyoes B, Pientong C. Association between human papillomavirus infection and oral squamous cell carcinoma. *Int J Infectious Dis.* 2012; 15 Supple 1, e101.
3. Promthet S, Wiangnon S, Senarak W, Saranrittichai K, **Vatanasapt P**, Kamsa-Ard S, Wongphuthorn P, Kasinpila C, Moore MA. Evaluation of Health Education in the Multi-professional Intervention and Training for Ongoing Volunteer-based Community Health Programme in the North-East of Thailand. *Asian Pacific journal of cancer prevention: APJCP.* 2012;13(5), pp.1753–1755.
4. Juangpahich U, Onbunreang J, Lunlud J, Khansorn T, **Vatanasapt P**. Effect of Music Therapy on Anxiety and Pain in Cancer Patients. *J Nurse Assoc Thailand, North-eastern Division.* 2012;30(1): 46-52
5. Chaiyarit P, Utrawichian A, Leelayuwat C, **Vatanasapt P**, Chanchareonsook N, Samson MH, Giraud AS. Investigation of trefoil factor expression in saliva and oral mucosal tissues of patients with oral squamous cell carcinoma. *Clin Oral Investig.* 2011 Dec 30.[Epub ahead of print]
6. Kasinpila C, Promthet S, **Vatanasapt P**, Sasiene P, Parkin DM. Evaluation of the nationwide cervical screening programme in Thailand: a case-control study. *J Med Screen.* 2011;18(3):147-53.
7. Promthet S, Saranrittichai K, Kamsa-Ard S, Senarak W, **Vatanasapt P**, Wiangnon S, Wongphuthorn P, Moore MA. Situation Analysis of Risk Factors Related to Non-communicable Diseases in Khon Kaen Province, Thailand. *Asian Pac J Cancer Prev.* 2011;12(5):1337-40.
8. Suwanrungruang K, **Vatanasapt P**, Kamsa-Ard S, Sriamporn S, Wiangnon S. Cancer survival in Khon Kaen, Thailand, 1993-1997. *IARC Sci Publ.* 2011;162:211-6.
9. Pirochchai P, Lertchanaruengrit P, **Vatanasapt P**, Ratanaekchai T, Thanaviratananich S. Fractured metallic tracheostomy tube in a child: a case report and review of the literature. *J Med Case Reports.* 2010 Aug 2;4:234.
10. Snidvongs K, **Vatanasapt P**, Thanaviratananich S, Pothaporn M, Sannikorn P, Supiyaphun P. Outcome of mobile ear surgery units in Thailand. *J Laryngol Otol.* 2009 Nov 25:1-5.
11. Poomphakwaen K, Promthet S, Kamsa-Ard S, **Vatanasapt P**, Chaveepojnkamjorn W, Klaewkla J, Sujirarat D, Pichainarong N. Risk factors for cholangiocarcinoma in Khon Kaen, Thailand: a nested case-control study. *Asian Pac J Cancer Prev.* 2009 Apr-Jun;10(2):251-8.
12. Laopaiboon M, Lumbiganon P, Martis R, **Vatanasapt P**, Somjaiwong B. Music during caesarean section under regional anaesthesia for improving maternal and infant outcomes. *Cochrane Database Syst Rev.* 2009 Apr 15;(2).
13. Thanaviratananich S, Laopaiboon M, **Vatanasapt P**. Once or twice daily versus three times daily amoxicillin with or without clavulanate for the treatment of acute otitis media. *Cochrane Database Syst Rev.* 2008 Oct 8;(4)

14. Piromchai P, **Vatanasapt P**, Reechaipichitkul W, Phuttharak W, Thanaviratananich S. Is the routine pressure dressing after thyroidectomy necessary? A prospective randomized controlled study. *BMC Ear Nose Throat Disord.* 2008 Mar 20;8(1):1
15. Winangnon S, Sriamporn S, Senarak W, Saranrittichai K, **Vatanasapt P**, Moore MA. Use of lay health workers in a community-based chronic disease control program. *Asian Pac J Cancer Prev.* 2007 Jul-Sep;8(3):457-61.
16. Sriamporn S, Parkin DM, Pisani P, Vatanasapt V, Suwanrungruang K, Kamsa-ard S, Pengsaa P, Kritpetcharat O, Pipitgool V, **Vatanasapt P**. A Prospective Study of Diet, Lifestyle, and Genetic Factors and the Risk of Cancer in Khon Kaen Province, Northeast Thailand: Description of the Cohort, *Asian Pacific J Cancer Prev*2005;, 6: 295-303.
17. Chau-In W, Pongmetha S, Sumret K, **Vatanasapt P**, Khongkankong W. Translaryngeal retrograde wire-guided fiberoptic intubation for difficult airway: A case report. *J Med Assoc Thai* 2005 ;88:845-8.
18. Ratana-anechai T, Art-Smart T, **Vatanasapt P**. Dysphagia after total laryngectomy resulting from hypocalcemia: A Case Report. *J Med Assoc Thai* 2004; 87(6):722-4.
19. Srirompotong S, Saeseow P, **Vatanasapt P**. Small vocal cord polyps: completely resolved with conservative treatment. *Southeast Asian J Trop Med Public Health.* 2004 Mar;35(1):169-71.
20. Vatanasapt V, **Vatanasapt P**. Cancer Epidemiology in Thailand: In abstract Program: Integrated Cancer Care Conference, 22-24 October 2004, 14-16.
21. Sripanidkulchai B, Vaikrutta S, Sriamporn S, **Vatanasapt P**, Sripanidkulchai K, Sirisangtrakul W, Serum Antioxidant Vitamin Levels of People in Khon Kaen[, Northeastern Thailand. *Asian Pacific J cancer Prev* 2003; 4 : 147-152.
22. Vatanasapt V, Sriamporn S, **Vatanasapt P**. Cancer Control in Thailand. *Jpn J Clin Oncol.* 2002 Mar;32 Suppl:S82-91.
23. Vatanasapt V, Suwanrungruang K, **Vatanasapt P**, Kamsa-ard S, Sriamporn S. Lung cancer incidence in Khon Kaen, a province in Northeastern Thailand. *Intern Med J Thai* 2002; 18:118-121
24. Ratana-anechai T, Art-Smart T, **Vatanasapt P**. Conservation Laryngectomy: Experience in Srinagarind Hospital. *Srinagarind Med J* 2002;17(3).164-170.
25. Vatanasapt V, **Vatanasapt P**. Epidemiology Study of Cancer: How to organize? In: Rojananin S, Ratanawichitrasin A, eds. Head-Neck and Breast Surgery vol.II. Bangkok: Reonkeow(Thailand), 2000:1-11
26. Hirunwiwatkul P, **Vatanasapt P**. Anatomical measurement for localization of the true vocal cord in Thais. *Chula Med Journal* 1997;41(9).

Mass Media

Radio Program

- Hug Radio, on Art - Music & life science, FM103 MHz, Khon Kaen University (2009 till now)

Magazine Columnist

1. Blink Brain / Music Experience / Creative Brain / Child Development, in *Modern Mom Magazine*, Thailand (Monthly Issue-since 2011, May - 2015, Aug)
2. *Health & Cuisine Magazine*, Thailand (2012, February)

Updated in Jan, 6th, 2016