

Curriculum Vitae

Name: Associate Professor Dr. Chatchai Ekpanyaskul, M.D.

Present Appointment: Dean of Graduate School,
Srinakharinwirot University

Contact Information:

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Research and Teaching Areas

- Occupational and Environmental Medicine
- Research Methodology and Biostatistics
- Epidemiology

Academic/Professional Qualifications

- M.D. Mahidol University (2001)
- M.Sc.(Occupational Medicine) Chulalongkorn University (2004)
- Board of Preventive Medicine, Subspecialist in Occupational and Environmental Medicine (2005)
- Certificate training in cancer epidemiology IARC/WHO (2006)
- Certificate training in prevention in occupational disease Monash university, Australia (2008)
- Certificate training in environmental toxicology Chulaborn Research Institute, Thailand (2008)
- Certificate training in industrial hygiene, National University of Singapore (2009)
- Board of Preventive Medicine, Subspecialist in Epidemiology (2011)
- Certificate training in University research management in UK: A path towards a world class research university, University of Oxford (2011)
- Certificate in health impact assessment (2013)
- Certificate training in summer school on occupational & environmental determinants of disease, School of Medicine, University of Brescia, Italy(2015)
- Board of Preventive Medicine, Subspecialist in Community Mental Health (2015)
- Certificate training in Dean for Change: International Quality, Knowledge Network Institute of Thailand(KNIT) (2016)
- Certificate workshop in curriculum and instruction for Education 4.0, SEAMEO Regional Language Center (2018)

Honors / Awards

- First class honors in medical degree with highest GPAX , Mahidol University(2001)
- Best postgraduate student with outstanding performance Chulalongkorn University (2005)

- Selected Research Paper from Srinakhainwirot University present to HRH Princess Mahachakri Sirindhorn in HRH Princess Mahachakri Sirindhorn Day(2005)
- 1st Prize of Research presentation in 2nd Annual Conference of the Association of Occupational & Environmental Diseases in Thailand (2005)
- Anandamahidol Foundation Scholarship (2008–2011)
- 2nd Prize of Poster competition in 21st EPICOH conference, Taipei, Taiwan(2010)
- Excellence researcher award of the year 2016, Faculty of Medicine, Srinakharinwirot University (2016)

Career History

- Medical Intern, Inburi hospital, Ministry of Public Health, Thailand (2001–2002)
- Resident of the Department of Preventive and Social Medicine, Faculty of Medicine, Chulalongkorn University (2002–2005)
- Instructor, Department of Preventive and Social Medicine, Faculty of Medicine Srinakharinwirot University (2005–2008)
- Assistant Professor in Preventive Medicine, Faculty of Medicine Srinakharinwirot University (2008–Present)
- Deputy Dean for Research and Quality Assurance, Graduate school, Srinakharinwirot University (2008–Present)
- Course coordinator of Master of Science program in Occupational Medicine Faculty of Medicine Srinakharinwirot University (2008–2010)
- Chairman of Master of Science program in Occupational Medicine Faculty of Medicine Srinakharinwirot University (2010–2015)
- Dean of Graduate school, Srinakharinwirot University (2016–Present)
- Associate Professor in Occupational Medicine, Faculty of Medicine Srinakharinwirot University (2012–Present)

Peer-reviewed Research Publications

- **Ekpanyaskul, C.**, Jiamjarasrangsri, W.(2004) The influence of indoor environmental quality on psychosocial work climate among office workers. J Med Assoc Thai 87 (Suppl 2), pp. S 202–206.
- **Ekpanyaskul, C.**, Jiamjarasrangsri, W., Kasongthong, S. (2005) Prevalence, associated and impact of sick building syndrome among office workers in Bangkok. J Health Science14(3), pp. 453–463. (In Thai)
- Piyasing, V., **Ekpanyaskul, C.**, Supapong, S., Puvabanditsin, P. (2005) Epidemiology of hand dermatitis among registered nurses in King Chulalongkorn Memorial hospital. Thai J Dermaol 21(2), pp. 47–57. (In Thai)
- Tittayachai, J.,Jiamjarasrangsri, W., Hiransuthikul, N., **Ekpanyaskul, C.**, Udompanich, V., Sittipunt, C. (2006) Prevalence rate and associated factors of tuberculosis infection among healthcare workers in King Chulalongkorn Memorial hospital. Chula Med J 50(5): pp. 303–18.
- **Ekpanyaskul, C.**, Padungtod, C., Laemun, N., Cheungsatiensup, K. (2008) Quality of Life of Residents Living around Don Mueang and Suvarnabhumi Airports in Bangkok J Health Science17(1), pp. 40–7. (In Thai)
- Rungruanghiranya, S., **Ekpanyaskul, C.**, Jirasiritum, S., Nilthong, C., Pipatpanawong, K., Mavichak, V. (2008).Tuberculosis in Thai renal transplant recipients: a 15-year experience. Transplant Proc. 40(7),pp :2376–9.

- Rungruanghiranya, S., **Ekpanyaskul, C.**, Hattapornsawan, Y., Tundulawessa, Y. (2008) Effect of nicotine polyestex gum on smoking cessation and quality of life. *J Med Assoc Thai.* 91(11), pp. 1656–62.
- Ekburanawat, W., **Ekpanyaskul, C.**, Benjawung, Y. Occupational physician in Thailand, 2008 (2009) *Journal of Safety and Health* 2(8), pp. 50–59 (In Thai)
- **Ekpanyaskul, C.**, Khuhaprema, T., Wiangnon, S., Sangrajrang S. (2010) Case-control study of occupational categories and breast cancer risk in Thailand. *Asian Pac J Cancer Prev* 11(3), pp.793–7.
- Ekburanawat, W., **Ekpanyaskul, C.**, Brennan, P., Kanka, C., Tepsuwan, K., Temiyastith, S., Klinvimol, T., Pongnikorn, S., Sangrajrang, S. (2010) Evaluation of non-viral risk factors for nasopharyngeal carcinoma in Thailand: Results from a case-control study. *Asian Pac J Cancer Prev* 11(4), pp.929–32.
- **Ekpanyaskul, C.** (2010) Etiological investigation of unintentional solvent exposure among university hospital staffs. *Indian J Occup Environ Med* 14(3), pp. 100–3.
- **Ekpanyaskul, C.**, Sithisarankul, P., Wattanasirichaigoon, S. (2013) Overweight/Obesity and Related Factors among Thai Medical Students. *Asia Pac J Public Health* 25(2), pp.170–80.
- Pullopdisakul, S., **Ekpanyaskul, C.**, Taptagaporn, S., Bundhukul, A., Thepchatri, A. (2013) Upper extremities musculoskeletal disorders: Prevalence and associated ergonomic factors in an electronic assembly factory. *Int J Occup Med Environ Health* 26(5), pp.751–61.
- Najuang, N., Tangbanluekal, C., **Ekpanyaskul, C.**, Rattanamongkolgul, S. (2014) Healthcare workers and chemotherapy exposure in oncology wards Srinagarind Med J 2014 29 (3), pp.249–55.
- Pimhanam, C., Sangrajrang, S., **Ekpanyaskul C.** (2014) Tobacco smoke exposure and breast cancer risk in Thai urban females. *Asian Pac J Cancer Prev.* 15(17), pp.7407–11.
- **Ekpanyaskul, C.**, Sangrajrang, S., Ekburanawat, W., Brennan, P., Mannetje, A., Thetkathuek, A., Saejiw, N., Ruangsuwan, T., Boffetta, P. (2015) Semi-quantitative exposure assessment of occupational exposure to wood dust and nasopharyngeal cancer risk. *Asian Pac J Cancer Prev* 16(10), pp.4339–45.
- Punjindasup, A., Sangrajrang, S., **Ekpanyaskul, C.** (2015) Occupational Risk Factors of Lymphohematopoietic Cancer in Rayong Province, Thailand. *J Med Assoc Thai.* 98 (Suppl 10), pp.:S13–22
- Rungruanghiranya, S., **Ekpanyaskul, C.** (2017) Impact of tobacco control campaigns in Thai medical schools on tobacco attitudes and cessation training among medical students. *J Med Assoc Thai* 100 (3), pp. 339–46.
- **Ekpanyaskul, C.**, Sangrajrang, S. (2018) Cancer incidence among healthcare worker in cancer centers: A 14-year retrospective cohort study in Thailand. *Ann Glob Health* x(X): pp. 1–7.
- **Ekpanyaskul, C.** The effectiveness of animation-based occupational health training on knowledge, attitudes and practice in occupational health for Thai health workers. *J Med Assoc Thai* 2019;102;Suppl.1: S59–S64.

Peer-reviewed Other Publications

- **Ekpanyaskul, C.** (2005) Sick Building Syndrome. *Chula Med J* 49(2), pp. 91–100. (In Thai)
- **Ekpanyaskul, C.** (2006) Legislation Related to the Practice of Occupational Medicine in Thailand *J Med Health Sci* 13(3), pp. 248–265 (In Thai)

- **Ekpanyaskul, C.** (2008) Chapter 7: Principle of Occupational Medicine. In Toxicology & Occupational Medicine Textbook (revised edition) STOU; Nonthaburi pp. 7.1-100 (In Thai)
- **Ekpanyaskul, C.** (2009) History of Occupational Medicine J Med Health Sci 14(3), pp. 152-166. (In Thai)
- **Ekpanyaskul, C.** (2010) Guideline for diagnosis work related cancer. Santirisi press; Bangkok. (In Thai)
- **Ekpanyaskul, C.** (2012) Chapter 6: Health effect from indoor quality. In Textbook of Occupational Medicine. Bundhukul, A(editor) Ratchathun Press; Bangkok pp.161-183.
- **Ekpanyaskul, C.** (2012) Chapter 26: Work related cancer. In Textbook of Occupational Medicine. Bundhukul, A(editor) Ratchathun Press; Bangkok pp.823-84.
- **Ekpanyaskul, C.** (2018) Textbook: Principle of Occupational medicine for Preventive medicine & Public health. Jarunsanitwong Press; Bangkok. (In Thai)

Oral Presentation

- **Ekpanyaskul, C.** Occupational cancer in Thailand: What Occupational Medicine Providers Do? International Symposium and Workshop on Occupational Cancer, Bangkok, Thailand 11-13 December 2008.
- **Ekpanyaskul, C.** Occupational Exposure to Isoflurane and Related Factors among Health Care Workers in Operating Rooms. 21th EPICOH Conference Taipei, Taiwan. 21-25 April, 2010
- **Ekpanyaskul, C.,** Hengpraprom, S., Hiransuthikul, N., Sithisarankul, P., Kongtip P. Indoor environmental quality after political protest with burning rubber wheel. 30th International Congress on Occupational Health (ICOH) Cancun, Mexico 18-23 March 2012
- **Ekpanyaskul, C.,** Occupational health and safety network in Thai medical schools: New paradigm of strengthening practice for health care workers. 11th World conference on Injury Prevention and Safety Promotion. Wellington, New Zealand. 1-4 October 2012

Poster Presentation

- **Ekpanyaskul, C.,** Sangrajrang, S., Boffetta, P., Wiangnon, S., Cheirsilpa, A., Pummai S, Bernnan, P. Epidemiology of female breast cancer in Thailand. 3rd Asia Pacific of Cancer Prevention (APOCP) Bangkok, Thailand 3-5 November 2006
- **Ekpanyaskul, C.** Burden of Cancer due to Occupation in Thailand. the XVIII World Congress on Safety and Health at Work Seoul, Korea 29 June-2 July 2008
- **Ekpanyaskul, C.,** Rungruanghiranya S. The Validity of Self-Reported Smoking History: A Comparative Study of Questionnaire and Biological Monitoring Data. 14th World Conference on Tobacco Or Health Mumbai, India 8-12 March 2009
- **Ekpanyaskul, C.** The Impact of Epidemiology on Occupational Health Practice: Thailand's Experience. 21th EPICOH Conference Taipei, Taiwan. 21-25 April 2010 (**2nd Prize of Poster Competition**)
- **Ekpanyaskul, C,** Padungtod, C, Monlang, N, Nuchongsai, P, Matsui, T, Hiramatsu K. The Effect of Aircraft Noise Exposure on Quality of Life and Psychiatric Problem: A Report of the Bangkok Airport Study. 11th International Congress on Noise as a Public Health Problem (ICBEN) 2011, London, UK 25-28 July 2011

- **Ekpayaskul, C.**, Decompression sickness in indigenous diver: Case series from community survey in Lepi island, Thailand. 30th International Congress on Occupational Health (ICOH) Cancun, Mexico 18-23 March 2012
- **Ekpanyaskul, C.**, Noppakunphusit, A., Bundhukul, A. Situation and factors related to health examination according to occupational risk in Thai government hospitals. 23rd EPICOH 2.0.13: Improving the impact. Utrecht, The Netherlands, 18-21 June 2013.
- **Ekpanyaskul, C.** Knowledge of and attitudes to Occupational health for healthcare workers among Thai physicians. 32nd International Congress on Occupational Health (ICOH) Dublin, Ireland. 29 April -4 May 2018.

Editor

- Guideline for diagnosis occupational cancer in Thailand, 2008
- Proceedings 3rd Srinakharinwirot university conference, 2009
- Proceedings 4th Srinakharinwirot university conference, 2010
- Journal of Srinakharinwirot University (Science & Technology) Supplement Volume 1 2010
- Journal of Research & Development (Humanities & Social Science) Supplement Volume 1 2010

Reviewer

- International Health Promotion
- Journal Medical Association of Thailand
- Journal of Medical Health Science
- Asia Pacific Journal of Public Health
- Archives of Environmental and Occupational Health
- Environmental Research

Organizing Committee

- International conference on environmental health (ICEH) Bangkok, Thailand 26 December 2007. Support by Korean Society of Environmental Health.
- International Symposium and Workshop on Occupational Cancer Bangkok, Thailand 11-13 December 2008. Support by World Health Organization.
- The 3rd Srinakharinwirot conference Bangkok, Thailand 21-22 January 2009. Support by Srinakharinwirot University.
- International conference on psychosocial at work: stress prevention and work ability Bangkok, Thailand 30 November-2 December 2009.
- The 4th Srinakharinwirot conference Bangkok, Thailand 29-30 January 2010. Support by Srinakharinwirot University.
- The 20th Asian Conference on Occupational Health, Bangkok, Thailand 9-11 March 2011
- International interdisciplinary symposium "Knowledge construction through the lens of social & culture diversity" Bangkok, Thailand 3-5 November 2014.
- The 10th International Joint Conference on Occupational Health for Healthcare Workers: Health & wellbeing in the health care sector; addressing current threats to workers, Khon Kaen, Thailand, 28 - 30 November 2017

History of Primary Investigator Project/ Research

Project/ Research	Status	Grant / budget
Occupational & Environmental Cancer Area		
1. Situation of occupational cancer in Thailand	Primary Investigator	Workman Compensation Fund
2. Occupational categories and female breast cancer	Primary Investigator	National Cancer Institute / WHO
3. Formaldehyde, wood dust, organic mist and Nasopharyngeal cancer 4. Semi-quantitative occupational exposure assessment method	Primary Investigator	Faculty of Medicine, SWU
5. Cancer in Thai healthcare worker	Primary Investigator	Health Promotion Foundation
6. The development of female breast cancer risk assessment model for resident living in Bangkok metropolitan and suburb areas	Primary Investigator	Faculty of Medicine, SWU
7. Respiratory effects of formaldehyde exposure in a medical student	Primary Investigator	Faculty of Medicine, SWU
8. Occupational risk factors of lymphohematopoietic cancer in Rayong province, Thailand	Primary Investigator	Faculty of Medicine, SWU
9. Occupational exposure and lymphoma risk in Thailand	Primary Investigator	Faculty of Medicine, SWU
Occupational & Environmental Medicine Area		
1. Occupational exposure to anesthetic gas in operating room	Primary Investigator	Faculty of Medicine, SWU
2. Outbreak investigation of Brucellosis in Orgkarak district, Nakorn Nayok Province	Primary Investigator	Faculty of Medicine, SWU
3. Occupational Health Networking in Medical School (OHNMS)	Primary Investigator	Thai Medical Consortium/Health Promotion Foundation
4. Bangkok Airport Study: Human Response and Adaptability to Aircraft Noise (Quality of Life & Psychosocial problem part)	Primary Investigator	Kyoto university
5. Salivary Acetylcholinesterase as A Biomarker for Organophosphate Exposure in Farmers at Nongchok District Bangkok	Primary Investigator	Faculty of Medicine, SWU
Epidemiology of Smoking Area		
1. Effect of nicotine polyestex gum on smoking cessation and quality of life	Co-Investigator	Health Promotion Foundation
2. The development of medical curriculum about smoking consumption	Co-Investigator	Health Promotion Foundation
3. National survey of smoking consumption among medical student	Co-Investigator	Health Promotion Foundation
4. The comparative of pulmonary function test between cigarette smoker and local cigarette smoker	Co-Investigator	Health Promotion Foundation

