

Curriculum Vitae

NAME: Assistant Prof. Nopparat Songserm, Ph.D.

PERSONAL INFORMATION:

ADDRESS: Department of Community Health, Faculty of Public Health,
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EDUCATIONAL BACKGROUND:

Qualification	Program	Institute	Graduated year
B.Sc. (Hons.)	Public Health	Khon Kaen University, Thailand	2001
M.Sc.	Parasitology	Khon Kaen University, Thailand	2004
Ph.D.	Public Health	Khon Kaen University, Thailand	2011

TEACHING EXPERIENCE:

- 11 years in teaching for graduate and undergraduate students of the Faculty of Public Health, Ubon Ratchathani Rajabhat University, Thailand.

AWARDS AND HONOURS:

1. The Strategic Scholarships Fellowships for Frontier Research Networks, Ph.D. Program in 2006 of The Commission on Higher Education (CHE), Bureau of International Cooperation Strategy, Ministry of Education, Thailand (CHE-PhD-THA-Program).

2. UICC Yamagiwa-Yoshida Memorial International Cancer Study Grant funded by the Kyowa Hakko Kogyo Company Ltd, Toray Industries Incorporated, Tokyo, and the Japan National Committee for UICC. In order to do the research project entitled "Risk factors for cholangiocarcinoma in high-risk area of Thailand: role of lifestyle, diet and polymorphisms in folate metabolizing genes" at Clinical Trial Service & Epidemiological Studies Unit, University of Oxford, UK (14 Aug – 16 Nov, 2010).

3. Young Investigator's Bursary for presentation in the International Liver Congress™ 2011 by EASL, in Berlin, Germany (30 March – 3 April, 2011).

4. Young Investigator Award for the Best Poster Award in the 7th General Assembly and International Conference of Asian Pacific Organization for Cancer Prevention (2014 APOCP) at Academia Sinica, Taipei, Taiwan (20 – 25 March, 2014).

5. Young Investigator Award of Ubon Ratchathani Rajabhat University, Year 2014.

EXPERT FIELD: Epidemiology (Cancer epidemiology), Parasitology, Public Health

RESEARCH BACKGROUND/EXPERIENCE:

FUNDINGS:

Research project	Funding sources	Year	Grant (Baht)	Author Contributions	No. researchers
The study of community needs in educational management of the Yasothon Community College	Ubon Ratchathani Rajabhat University (UBRU)	2006	450,000	Co-researcher	9
Risk Factors for Cholangiocarcinoma in Lower Part of Northeast, Thailand: A hospital-based case- control study	National Research Council of Thailand (NRCT)	2008	311,400	Co-researcher	3
Risk factors for cancer of the cervix in a rural population of North East Thailand	National Research Council of Thailand (NRCT)	2009	250,000	Co-researcher	7
The epidemiological study of polymorphisms in cytokine, DNA repair and metabolic genes in cholangiocarcinoma patients in Khon Kaen, Northeast Thailand	National Research Council of Thailand (NRCT)	2010	250,000	Co-researcher	6
		2011	213,000	Co-researcher	6
Epidemiology of <i>MTHFR</i> genetic polymorphisms in cholangiocarcinoma patients: relation to treatment, quality of life and survival	Thailand Research Fund & Commission on Higher Education (CHE)	2011	315,000	Co-researcher	9
		2012	360,000	Co-researcher	9
		2013	196,000	Co-researcher	9
Epidemiology and risk factors for intestinal parasitic infections: a community-based cross-sectional analytic study in Muang District, Ubon Ratchathani Province	Faculty of Public Health, UBRU	2012	50,000	Principal Investigator (PI)	2
Potentiality and community needs in driven the children and youth project in Ubon Ratchathani Province	Thai Health Promotion Foundation	2012	60,000	Co-researcher	3
Following the Result of the Village Health Volunteer Training Programme for Opisthorchiasis and Cholangiocarcinoma Prevention	Faculty of Public Health, UBRU	2013	50,000	Principal Investigator (PI)	3

Research project	Funding sources	Year	Grant (Baht)	Author Contributions	No. researchers
Behavioral and cultural studies on communicable diseases in border areas of Ubon Ratchathani Province	Ubon Ratchathani Rajabhat University (UBRU)	2013	180,000	Co-researcher	5
Prevention and control of cholangiocarcinoma through the role of the community participation	National Research Council of Thailand (NRCT)	2014	300,000	Principal Investigator (PI)	3
Epidemiological and behavioral study on oral cancer in the Lower part of Northeast Thailand	National Research Council of Thailand (NRCT)	2014	250,000	Co-researcher	3
Health risk assessment of para-rubber farmers in Ubon Ratchathani Province	Ubon Ratchathani Rajabhat University (UBRU)	2014	50,000	Co-researcher	3
Adaptation of Village Health Volunteer to be a leader for changing the community health behavior in semi-rural/urban areas in Ubon Ratchathani Province	The Thailand Research Fund (TRF)	2014	200,000	Co-researcher	7
Vegetable and fruit consumption as a pointer for cholangiocarcinoma prevention in high-incidence area of Thailand: a systematic review and meta-analysis	Ubon Ratchathani Rajabhat University (UBRU)	2015	50,000	Principal Investigator (PI)	1
Factors related to the behaviors road safety among students in Ubon Ratchathani Province	Ubon Ratchathani Rajabhat University (UBRU)	2015	50,000	Co-researcher	3
Model of rights protection of vulnerable participants in border areas of Ubon Ratchathani Province	Ubon Ratchathani Rajabhat University (UBRU)	2015	200,000	Co-researcher	5
Health behaviors and risk factors of cholangiocarcinoma: A comparative study in rural areas of the Greater Mekong Subregion Countries	Faculty of Public Health, Ubon Ratchathani Rajabhat University	2017	100,000	Principal Investigator (PI)	12

PUBLICATIONS:

BOOKS:

1. Parasitology for Public Health
2. Epidemiology
3. Anatomy and Physiology I
4. Anatomy and Physiology II

NATIONAL:

1. Penpak Prasopdee, Nopparat Songserm, Paothai Wonglao. **Effects of pharmaceutical care and social support program in HIV/AIDS patients taking anti-retroviral drugs in Phana Hospital, Amnat Charoen Province.** *Journal of Health Science* 2015; 24(5): 893-906. (TCI # 1)
2. Dueannapha Siriboon, Nopparat Songserm. **Effects of the participatory learning program on malaria prevention and control of member households in Domepradit Sub-district, Nam Yuen, Ubon Ratchathani Province.** *SNRU Journal of Science and Technology* 2016; 8(3): 1-9. (TCI # 1)
3. Puttinun Boonta, Nopparat Songserm, Saner Pirochitpong. **A study of dengue fever-related situation as perceived by the family health leaders in Saimoon District in Yasothon Province** *UBRU Journal for Public Health Research* 2016; 5(1): 63-73.

INTERNATIONAL:

1. Nopparat Songserm, Jiraporn Prasongwatana, Paiboon Sithithaworn, Banchop Sriipa, Vichit Pipitgool. **Cholangiocarcinoma in Experimental Hamsters with Long-standing *Opisthorchis viverrini* Infection.** *Asian Pacific J Cancer Prev* 2009; 10(2): 299-302. (ISI Journal Impact factor 2010 = 1.240)
2. Supanee Promthet, Chamsai Pientong, Tipaya Ekalaksananan, Surapon Wiangnon, Kirati Poomphakwaen, Nopparat Songserm, Peechanika Chopjitt, Malcolm A Moore, Shinkan Tokudome. **Risk factors for colon cancer in northeastern Thailand: interaction of *MTHFR* codon 677 and 1298 polymorphisms with environmental factors.** *J Epidemiol* 2010; 20(4): 329-338. (ISI Journal Impact factor 2010 = 2.110)
3. Nopparat Songserm, Supanee Promthet, Paiboon Sithithaworn, Chamsai Pientong, Tipaya Ekalaksananan, Peechanika Chopjitt, Donald Maxwell Parkin. ***MTHFR* polymorphisms and *Opisthorchis viverrini* infection: a relationship with increased susceptibility to cholangiocarcinoma in Thailand.** *Asian Pacific J Cancer Prev* 2011; 12(5): 1341-5. (ISI Journal Impact factor 2010 = 1.240)

4. Nopparat Songserm, Supanee Promthet, Paiboon Sithithaworn, Chamsai Pientong, Tipaya Ekalaksananan, Peechanika Chopjitt, Donald Maxwell Parkin. **Risk factors for cholangiocarcinoma in high-risk area of Thailand: Role of lifestyle, diet and methylenetetrahydrofolate reductase polymorphisms.** *Cancer Epidemiol* 2012 Apr; 36 (2): e89-94. Epub 2011 Dec 19. (ISI Journal Impact factor 2012 = 2.010)
5. Supanee Promthet, Chamsai Pientong, Tipaya Ekalaksananan, Nopparat Songserm, Kirati Poomphakwaen, Surapon Wiangnon, Peechanika Chopjitt, Shinkan Tokudome. **Risk factors and methylenetetrahydrofolate reductase polymorphisms for rectal cancer in population of northeast Thailand.** *Asian Pacific J Cancer Prev* 2012; 13(8): 4017-23. (ISI Journal Impact factor 2012 = 1.271)
6. Nopparat Songserm, Supanee Promthet, Surapon Wiangnon, Paiboon Sithithaworn. **Prevalence and co-infection of intestinal parasites among Thai rural residents at high-risk of developing cholangiocarcinoma: a cross-sectional study in a prospective cohort study.** *Asian Pacific J Cancer Prev* 2012; 13(12): 6175-9. (ISI Journal Impact factor 2012 = 1.271)
7. Somkiattiyos Woradet, Supanee Promthet, Nopparat Songserm, Donald Maxwell Parkin. **Factors affecting survival time of cholangiocarcinoma patients: a prospective study in Northeast Thailand.** *Asian Pacific J Cancer Prev* 2013; 14(3): 1623-7. (ISI Journal Impact factor 2013 = 1.500)
8. Mereerat Manwong, Nopparat Songserm, Supanee Promthet, Keitaro Matsuo. **Risk factors for cholangiocarcinoma in the lower part of Northeast Thailand: a hospital-based case-control study.** *Asian Pacific J Cancer Prev* 2013; 14(10): 5953-6. (ISI Journal Impact factor 2013 = 1.500)
9. Kirati Poomphakwaen, Supanee Promthet, Krittika Suwanrungruang, Peechanika Chopjitt, Nopparat Songserm, Surapon Wiangnon. **XRCC1 gene polymorphism, diet and risk of colorectal cancer in Thailand.** *Asian Pacific J Cancer Prev* 2014; 15(17): 7479-86. (ISI Journal Impact factor 2014 = 2.514)
10. Nopparat Songserm, Supanee Promthet, Chamsai Pientong, Tippaya Ekalaksananan, Peechanika Chopjitt, Surapon Wiangnon. **Gene-environment interaction involved in cholangiocarcinoma in the Thai population: polymorphisms of DNA repair genes, smoking and use of alcohol.** *BMJ Open* 2014; 4(10): e005447. (ISI Journal Impact factor 2014 = 2.271)
11. Somkiattiyos Woradet, Supanee Promthet, Nopparat Songserm, Donald Maxwell Parkin. **Factors affecting health-related quality of life in patients with cholangiocarcinoma in the Northeastern region of Thailand.** *Cancer Nursing* 2015; 38(6): e46-51. (ISI Journal Impact factor 2014 = 1.966)

12. Nopparat Songserm, Ornanong Bureelerd, Sumaporn Thongprung, Somkiattiyos Woradet, Supanee Promthet. **Community Participation in Cholangiocarcinoma Prevention in Ubon Ratchathani, Thailand: Relations with Age and Health Behavior.** *Asian Pacific J Cancer Prev* 2015; 16(16): 7375-9. (ISI Journal Impact factor 2014 = 2.514)

13. Nopparat Songserm, Somkiattiyos Woradet, Ornanong Bureelerd, Pattaraporn Charoenbut. **Evaluation of cholangiocarcinoma risk and its related factors in wetland geographical communities of Ubon Ratchathani, Thailand.** *Asian Pacific J Cancer Prev* 2016; 17(4): 1811-5. (ISI Journal Impact factor 2015 = 2.514)

14. Suparp Wichachai, Nopparat Songserm, Theerawut Akakul, Chanapong Kuasiri. **Effects of application of social marketing theory and the health belief model in promoting cervical cancer screening among targeted women in Sisaket Province, Thailand.** *Asian Pac J Cancer Prev* 2016; 17(7): 3505-10. (ISI Journal Impact factor 2015=2.514)

15. Nopparat Songserm, Somkiattiyos Woradet, Pattaraporn Charoenbut. **Fruit and Vegetables Consumption: a Pointer for Cholangiocarcinoma Prevention in Northeast Thailand, the Highest Incidence Area in the World.** *Nutr Cancer* 2016; 68(8): 1289-1294. (ISI Journal Impact factor 2015 = 2.322)

16. Somkiattiyos Woradet, Nopparat Songserm, Supanee Promthet, Donald Maxwell Parkin. **Health-Related Quality of Life and Survival of Cholangiocarcinoma Patients in Northeastern Region of Thailand.** *PLoS One* 2016; 11(9): e0163448. (ISI Journal Impact factor 2015 = 3.234)

CONFERENCES:

ORAL PRESENTATION:

Date	Articles	Conference title	Conference place
28 Aug, 2009	Methylenetetrahydrofolate reductase (<i>MTHFR</i>) polymorphisms on the risk of cholangiocarcinoma: a nested case-control study in Khon Kaen, Northeast Thailand	The Commission on Higher Education Congress II: University Staff Development Consortium CHE-USDC Congress II	Dusit Thani Pattaya Hotel, Chonburi, Thailand
3-7 Apr, 2010	Lifestyle and dietary factors related to the risk of cholangiocarcinoma in high-risk area of Thailand	The 5 th Conference of Asian Pacific Organization for Cancer Prevention – Bridging Continents for Cancer Control	Istanbul Convention and Exhibition Centre (Lutfi Kirdar), Istanbul, Turkey

Date	Articles	Conference title	Conference place
15-17 Feb, 2013	Factors associated with remaining of uncooked freshwater fish consumption, vehicles of <i>Opisthorchis viverrini</i> infection and cholangiocarcinoma	APOCP/APJCP 12 Year Cycle Summit Meeting – ASEAN and Asian Policy Advocacy for Cancer Control	Centara Pattaya Hotel, Chonburi, Thailand
1-4 Nov, 2014	Factors associated with cholangiocarcinoma prevention among Thai people in Ubon Ratchathani: a health belief analysis	APOCP 2014 Regional Conference: Joining Together in Fighting Cancer	Hanoi Medical University, Hanoi, Vietnam

POSTER PRESENTATION:

Date	Articles	Conference title	Conference place
10-11 Sep, 2008	Is it an appropriate time to think about screening for cholangiocarcinoma in high risk population?	The 5 th International Asian Conference on Cancer Screening	Faculty of Medicine, Khon Kaen University, Thailand
2-4 Nov, 2009	The incidence of cholangiocarcinoma in the Khon Kaen Cohort Study, Thailand: results from data linkage with the Cancer Registry database	Harmonization of Cancer Teams for a Better Cancer Care	Miracle Grand Hotel, Bangkok, Thailand
12-14 Nov, 2009	Methylenetetrahydrofolate reductase polymorphisms interact with alcohol and beef consumption to influence the risk of colon cancer in Thailand	The 20 th Asia Pacific Cancer Conference – Cancer Control-Setting the Focus on Unique Asian Pacific Contributions	Tsukuba International Congress Center (Epochal Tsukuba), Tsukuba, Japan
7-8 Mar, 2010	<i>MTHFR</i> polymorphisms and consumption of <i>Opisthorchis viverrini</i> -contaminated foodstuffs: effect on risk of cholangiocarcinoma in high-risk area of Thailand	The 96 Years of Opisthorchiasis: Past, Present and Future – International Congress of Liver Flukes	Pullman Khon Kaen Raja Orchid Hotel, Thailand
30 Mar, -3 Apr, 2011	Interactions between methylenetetrahydrofolate reductase polymorphisms, lifestyle and diet with the risk of cholangiocarcinoma in Thailand, the highest incidence in the world [with Young Investigator's Bursary]	The International Liver Congress™ 2011 – 46 th Annual meeting of the Association for the Study of the Liver (EASL)	The International Congress Center (ICC), Berlin, Germany

Date	Articles	Conference title	Conference place
14-16 Mar, 2012	Association between <i>MTHFR</i> Polymorphisms and Folate Dietary Consumption – Pointers for Prevention of Cholangiocarcinoma in High Risk Population	Bridging Cancer Research to Optimized Cancer Care and Control	Rama Gardens Hotel, Bangkok, Thailand
28-29 Sep, 2013	Preventing Behavior of Intestinal Parasitic Infection in Ubon Ratchathani Province of Thailand, the Thai-Lao-Cambodia Border Area	5 th International Conference on Public Health among Greater Mekong Sub-regional Countries	University of Public Health, Yangon, Myanmar
5-7 Feb, 2014	Dose Jaundice Affect Survival Time of Cholangiocarcinoma Patients?	ASIAN Cancer Registry Forum 2014 (Regional Cooperation for Cancer Registration: Priorities and Challenges	Grand Mercure Bangkok Fortune, Bangkok, Thailand
18-25 Mar, 2014	<i>OGG1</i> polymorphisms and interaction of alcohol drinking in cholangiocarcinoma risk [with Young Investigator's Award]	7th General Assembly and International Conference of Asian Pacific Organization for Cancer Prevention (2014 APOCP)	Academia Sinica, Taipei, Taiwan
6-7 Nov, 2014	Advantage of health volunteer training program for opisthorchiasis and cholangiocarcinoma prevention in Ubon Ratchathani, Northeast Thailand	6 th International Conference on Public Health among the Greater Mekong Sub-regional Countries – Health Service System in a Borderless Community: Human Resource Development for a District Health System	Pullman Khon Kaen Raja Orchid Hotel, Thailand