

CURRICULUM VITAE

MS.ONUMA ZONGRAM, Ph.D.

DATE OF BIRTH

Jan 30, 1970

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PRESENT POSITION

Researcher, College of Public Health Sciences,
Chulalongkorn University
Chulalongkorn Soi 62, Phyathai Road,
Patumwan, Bangkok, 10330 Thailand

EDUCATION

Graduate:

2016 Doctor of Philosophy,
Public health Sciences (International Program),
Chulalongkorn University, Bangkok, Thailand

1998 Master of Sciences,
Biochemistry,
Chulalongkorn University, Bangkok, Thailand

Undergraduate:

1993 Bachelor of Sciences,
Radiology,
Mahidol University, Bangkok, Thailand

Training:

1999 4th Training course for counselors in human sexuality
(Institute of Health research, Chulalongkorn University, Bangkok,
Thailand)

2000 1st Training course for action researcher
(National Research Council of Thailand, Bangkok, Thailand)

2001 Professional development program 7th DTEC training of trainers
(Continuing Education Center, AIT, Bangkok, Thailand)

2003 Scientific writing workshop
(WHO, Chiangmai, Thailand)

2011 Standard Course in Clinical Trials
(The Faculty of medicine, Chulalongkorn University, Thailand)

2018 Social Return on Investment workshop
(Chulalongkorn University, Thailand)

RESEARCH EXPERIENCES

Principle Investigator:

2003 A community-based thalassemia prevention and control remodel in Northern Thailand.

2007-2009 Prevalence of Thalassemia, Haemoglobinopathy and G6PD deficiency in Malaria endemic area: case study in Sai Yok district, Kanchanaburi province.

2009-2011 Inexpensive HPLC Development for diagnosis of Thalassemia and Haemoglobinopathy.

2009 Patterns of anti-malarial drug use among population in malaria endemic area: A case study in Tak Province in Thailand.

2010 Patterns of anti-malarial drug use among population in malaria endemic area: A case study in Chantaburi Province in Thailand.

2013 Traveling behavior and accessibility to public transport services of older people in Bangkok Metropolitan Region.

2016-2019 Research skills development at community level through participatory action research approach.

Co-Investigator:

1997-1999 Utilization of the appropriate screening model for thalassemia carriers in developing countries.

1998 Family planning model for Thalassemia control.

1998-2000 Programme for sexual health development.

1999-2000 Appropriate screening model for thalassemia carriers in rural region and developing countries.

2000-2001 Development at primary health care level of "Module" for the screening of thalassemia traits and counseling for voluntary contraceptive.

2000-2001 Promotion of male involvement in reproductive health services through information education (I.E.&C.) programme in selected institutes.

2003 Partnerships: A strategy for promoting adolescent health in Bangkok.

2003 Sex education in secondary schools via CD-ROM.

2003-2005 A study of knowledge, attitudes, beliefs and practices of sexuality among youth in Thailand.

2003-2006	The development of sexual and reproductive health for Thai adolescents.
2004-2005	Thalassemia: Long-term capacity development and technology transfer to the community for quality of life.
2005	Sexual Health Decision Making Amongst Thai Youth : An Exploratory Needs Assessment.
2006	Training Model for Sexual and Violence Problems based on Gender.
2007	To Establish a Network of Senior Citizens to Practice Qigong (18 Strokes) Exercise in Bangkok Metropolis.
2007	Smoking Survey in Thai pregnant women.
2007	Evaluation bonding of love in family hospital.
2008	Pilot study of survey of quality of life of Chulalongkorn University staffs
2008	The Effect of Sexual Violence Against Women to Women's Health : A Case Study in Bangkok and Metropolitan areas.
2008	Thai National Health Examination Survey in 2008-9.
2009	Health Promotion for the Elderly via the Practice of Qigong (18 strokes) Exercise : Pharse I.
2009	Addicted Behavior in Online Game among Students in Bangkok.
2009-2011	Model Development for Community Health in Senior Citizen (Phase I, II)
2010	Activity No.1 The Best-practice Public Health Service Centre in the Health and Public Health Research and Development Project under the Memorandum of Understanding between the Bangkok Metropolitan Administration and Chulalongkorn University.
2010	Needs assessment on sexual health counseling services of adolescents in educational system.
2010	Adolescents' reproductive health services and information accessibility: A case study of Ubon Rachathani Province.
2011	The Study Project on Law Enforcement Guidelines for Public Health Officials.
2011	An Application of Sufficiency Economy for the Development of Role Model Centre for Health Promotion in the Elderly.
2011-2015	Model Development for Community Health in Senior Citizen.
2013	The Study Project on Law Enforcement Guidelines for Public Health Officials.
2013-2015	Model Development for Community Health in Senior Citizen: A case of Cham Phak Phaeo Subdistrict (Phase I-II).
2014	Thai National Health Examination Survey in 2014-15.
2018-2019	Assessment of Youth-Friendly Service (YFHS) in Thailand By The College of Public Health Sciences Chulalongkorn University

Mentor:	Supported by the Minority International Research Training Program, University of Illinois at Chicago College of Nursing
2004	Preliminary study on thalassemia screening and genetic counseling in selective Hmong people in Saraburi Province, Thailand. (Student: Pa Vang)
2005	Thalassemia screening and genetic counseling in nursing students in Khon Kaen Province, Thailand. (Student: Christine Warner)
2006	Prevalence of Thalassemia, Haemoglobinopathy and G6PD deficiency in Malaria endemic area: Case study in Bongti Sub-district, Sai Yok District, Kanchanaburi Province, Thailand. (Student: Janice Jean Francois)

BIBLIOGRAPHY

Publications:

1. Sindhuphak R, **Zongram O**, Tunsaringkarn K. Screening for Thalassemia Carriers by Modified OF and DCIP at Health Care Level. *Bull Dept Med Ser* 2000; 25: 320-324
2. Kochagan A, Tangusaha C, Yamarat K, **Zongram O**, Sindhuphak R, Niyomwan W, Dusitsin N, Promotion of Male Involvement in Reproductive Health Care. *Thai J Health Res* 2003; 17(1): 45-56
3. Sindhuphak R, Kittikalayawong, Havanond P, Srisookho P, Tunsaringkarn K, **Zongram O**, Niyomwan W, Dusitsin N. Selection of Screening Methods for Thalassemia Carriers. *Journal of Health Science* 2003; 12(3): 329-338
4. Chuem-chit M, Nansunanon S, Sripunchapong S, **Zongram O**, Srisookho P, Dusitsin N. Need assessment: Youth Centres, What do Thai Young People Wants & Need?. Council of Sex Education and Parenthood (International) NEWS & VIEWS, 2003; 19(67):22
5. Sindhuphak R, Yamarat K, Tangusaha C, Kochagan A, **Zongram O**, Niyomwan W, Dusitsin N. Model Development: Promotion of Male Involvement in Reproductive Health Care Through I.E.&C. Program. *Thailand Journal of Health Promotion and Environmental Health* 2004; 27(1): 73-83
6. Srisookho P, Sripunchapong S, Nansunanon S, Chuem-chit M, **Zongram O**, Sindhuphak R, Dusitsin N. Sexual Education in Secondary Schools via CD-ROMs in Thailand. *Thai J Health Res* 2004; 18(1): 1-8
7. Chuem-chit M, Nansunanon S, Sripunchapong S, **Zongram O**, Srisookho P, Sindhuphak R, Dusitsin N. Need assessment: Youth Centres, What do Thai Young People Want and Need?. *Thai J Health Res* 2004; 18(2): 167-177
8. **Onuma Songram**, Siriporn Sittipraneed, Sirawut Klinbunga. Mitochondrial DNA Diversity and Genetic Differentiation of the Honeybee (*Apis cerana*) in Thailand. *Biochem Genet.* 2006 Jun ;44 (5-6):256-69

9. Vang, P. **Zongrum, O.**, Sindhuphak, R., and N. Dusitsin. (2007). Preliminary Study on Thalassemia Screening and Genetic Counseling in Selective Hmong People in Saraburi Province, Thailand. *Hmong Studies Journal* 2007, Vol 8: 1-19
10. Hongsranagon, P., Havanond, P., **Zongram, O.**, Huannaklang, N., Chuemchit, M., and Wimugtayon, S. (2009) Prevalence of smoking during pregnancy in Thais. *Asian Biomedicine*, 3, 401-406.
11. Wuttinan Theerathananon, Janice Jean Francois, **Onuma Zongram**, Tepanata Pumpaibool, Nuchanad Hounnaklang, Aree Seugorn, Napaporn Siripoon, Pongchai Harnyuttanakorn, and Naowarat Kanchanakhan. Prevalence of G6PD deficiency in malaria endemic area: Case study in Bongti Sub-District, Sai Yok District, Kanchanaburi Province, Thailand. *J Health Res* 2010, 24 (suppl 1): 55-62
12. Zongram, O., N. Ruangrunsi, and K. Rungsihirunrat, *RAPD fingerprinting and genetic relationship of Gardenia species in Thailand*. Songklanakarin J. Sci. Technol., 2017. **39**(4): p. 471-477.
13. Zongram, O., et al., *Leaf constant numbers of selected Gardenia species in Thailand*. J Health Res. , 2017. **31**(1): p. 69-75.
14. Zongram, O., et al., *Standardization of Gardenia jasminoides Fruits and Crocin Content Analysis Using UV/visible Spectrophotometry*. Chiang Mai J. Sci. , 2017. **44**(4): p. 1453-1462.

Presentations:

1. Sindhuphak R, **Zongram O**, Tunsaringkarn. Thalassemia Screening by Modified OF and DCIP at Primary Health Care Centre. The 6th National conference in Thalassemia. Poster. 2000. Song Khla, Thailand.
2. Dusitsin N, Sindhuphak R, Havanond P, Tunsaringkarn K, Yamarat K, **Zongram O**, Niyomwan W. Screening and counseling for thalassemia at 35 primary health care centres in Ratchaburi Province, Thailand: a proposed new practical service model utilizing 2 simplified blood tests (OF, DCIP) and a newly developed genetic counseling kit. The South East Asia Congress of Epidemiology, from Preventing Disease To Promoting Health & Quality of Life. Oral. 2002. Jhansi, India.
3. Sindhuphak R, Srisookho P, Havanond P, Yamarat K, Tunsaringkarn K, **Zongram O**, Niyomwan W, Dusitsin N. Community-based thalassemia control and prevention model. The 8th National conference in Thalassemia. Poster. 2002. Khon Kaen, Thailand.
4. Sinhaseni P, Suramana T, Nuntharatanapong N, Srisookho P, Sindhuphak R, **Zongram O**, Dusitsin N. Apigenin action on erectile dysfunction and female sexual dysfunction due to vascular effects may be related to epidermal growth factor receptor (EGFR) transaction. The 7th Asian Congress of Sexology. Poster. 2002. Sinapore.
5. Sindhuphak R, Sinhaseni P, Srisookho P, Posayanonda T, **Zongram O**, Chamthaworn S, Churnkuanma S, Onthuam Y, Dusitsin N. Regulation of immunity, beneficial role of Qi Gong exercise to menopausal women: Possible

- involvement of non-receptor tyrosine kinase. Scientific Program and Abstract Supplement The 19th Annual Research Meeting in Pharmaceutical Sciences. Poster. 2002. Bangkok, Thailand.
6. Sinhaseni P, Sindhuphak R, Chivapat S, Suramana T, **Zongram O**, Ruangrangsri N, Srisookho P, Dusitsin N. Actin cytoskeleton effects found in splenocytes of rats exposed to water extract of leaves thunbergia laurifolia linn. The 6th European Congress on Menopause. Poster. 2003. Bucharest, Romania.
 7. Niyomwan W, Dusitsin N, , Sindhuphak R, Yamarat K, **Zongram O**, Kochagan A, Tangusaha C. Promotion of male involvement in reproductive health services through information education (I.E.&C.) programme in selected institutes. The 2nd Asia Pasific Conference on Reproductive and Sexual Health. Poster. 2003. Bangkok, Thailand.
 8. Srisookho P, Sripunchapong S, Nansunanon S, Chuem-chit M, **Zongram O**, Dusitsin N. Sexual Education in secondary Schools via CD-ROMs in Thailand. The 19th National Conference of Sexology. Poster. 2003. New Delhi, India.
 9. **Zongram O**, Sindhuphak R, Pansatiankul B, Chantee N, Pongsutana S, Pokjae V, Laipiboon U, Wasarapaphapong R, Dusitsin N. Thalassemia screening and Counselling at Primary Health Care Center in Chiengsean District, Chiengrai Province. The 10th National Conference of Thalassemia. Poster. 2004. Bangkok, Thailand.
 10. Montakarn Chuemchit, Nuchanad Hounnaklang, **Onuma Zongram**, Pailin Srisookho and Nikorn Dusitsin. Training Model for Sexual and Violence Problems based on Gender Poster Presentation. The 7th Annual Conference of Health Research (IHR) and 1st Cooperation IHR and College of Public Health (CPH) Meeting: Towards Better Adolescence Health in the Next Decade. Poster. 2007. Bangkok, Thailand.
 11. **Onuma Zongram**, Nuchanad Hounnaklang, Montakakarn Chuemchit, Tepanata Pumpaibool, Naowarat Kanchanakhan, Napaporn Siripoon, Aree Seugorn, Sukarin Wimuktayon, and Pongchai Harnyuttanakorn. Study of antimalarial drug use among population in malaria endemic area: A case study in Tak Province. The 10th Annual Conference of Public Health Sciences. Poster. 2010. Bangkok, Thailand.
 12. Rerngsak Boonbundarlchai, Nuttavarn Deelertyuenyong, **Onuma Zongram**, Nuchanad Hounnaklang, Montakakarn Chuemchit, and Venus Udomprasertgul. Freshmen Health in Chulalongkorn University. The 10th Annual Conference of Public Health Sciences. Poster. 2010. Bangkok, Thailand.
 13. Sunthorn Sunthornchart, Rattana Bannatham, Nuchanad Hounnaklang, **Onuma Zongram**, Sukarin Wimuktayon, Montakakarn Chuemchit, Somrat Lertmaharit, and Surasak Taneepanichskul. The health situation and conduct of the residents in Bangkok Metropolis. The 10th Annual Conference of Public Health Sciences. Poster. 2010. Bangkok, Thailand.
 14. Sukarin Wimuktayon, Vilai Chinveschakitvanich, **Onuma Zongram**, Nuchanad Hounnaklang, Kalaya Zapuang, Chongkol Tangusaha, Parlop Promluan,

- Siriyupa Nansunanon, Orapin Laosee and Surasak Taneepanichskul. Addicted behavior in online game among students in Bangkok, Thailand. The 10th Annual Conference of Public Health Sciences. Poster. 2010. Bangkok, Thailand.
15. Prathurng Hongsrnagon, Piyalamporn Havanond, **Onuma Zongram**, Nuchanad Hounnaklang, Montakakarn Chuemchit, and Sukarin Wimuktayon. Prevalence of smoking during pregnancy in Thais. The 10th Annual Conference of Public Health Sciences. Poster. 2010. Bangkok, Thailand.
 16. Montakakarn Chuemchit, Nuchanad Hounnaklang, and **Onuma Zongram**. The effect of sexual violence against women to women's health: A case study in Bangkok and Metropolitan areas. The 10th Annual Conference of Public Health Sciences. Oral. 2010. Bangkok, Thailand.
 17. Sukarin Wimuktayon, Vilai Chinveschakitvanich, **Onuma Zongram**, Nuchanad Hounnaklang, Kalaya Zapuang, Chongkok Tangusaha. Addicted Behavior in Online Game among Students in Bangkok, Thailand. The 42nd Asia-Pacific Academic consortium for Public Health (APACPH) Conference. Poster. 2010. Bali, Indonesia. P380-381.