
BIOGRAPHICAL SKETCH

Professor Dr. Chitlada Areesantichai



1.POSITION TITLE: Professor of Epidemiology

2.SHORT CURRICULUM VITAE:

Professor Chitlada Areesantichai, Ph.D. is Dean at the College of Public Health Sciences, Chulalongkorn University. She also works as the director of the Drug Dependence Research Center (DDRC) WHO Collaborating Centre for Research and Training in Drug Dependence; Excellent Center for Health and Social Sciences and Addiction Research (CEHSSR); and the Chula HealthStreet program. She completed a Doctoral Degree in Research for Health Development, Chulalongkorn University and has been trained in epidemiology and data processing at the National Drug Research Institute (NDRI), Curtin University, Perth, Australia. From November 2015 through April 2016, she was a Postdoctoral Research Associate in the Department of Epidemiology, which is in both the College of Public Health and Professions and the College of Medicine, University of Florida (UF), U.S.A.

Professor Dr. Chitlada has experience in many research and academic areas i.e. alcohol, tobacco, substance and HIV/AIDS. She also conducts and oversees research in drug dependent populations, IVDUs, MSM and transgender (LGBTQ) populations. Her research focuses on cannabis, national household surveys to estimate drug and alcohol abuse, community action and alcohol harm reduction. Related to this, she initiated alcohol prevention and intervention models, including one of the most important alcohol intervention models--TGCB. Her works have been published in national and international journals. She is a member of the Administrative Committee of the Substance Abuse Academic Network, Office of the Narcotics Control Board, Thailand. She has done a best practice project, "Money Box" to reduce harm from alcohol use, WHO SEARO. She is doing the projects of cannabis study: social and sciences and legal system for security. In addition, Professor Dr. Chitlada is the Founding Director of the Chula HealthStreet model—a community engagement program modeled after that of the University of Florida's HealthStreet, directed by Dr. Linda B. Cottler, Founding Director.

3. PRESENT POSITION:

- Dean, College of Public Health Sciences, Chulalongkorn University
- Professor, College of Public Health Sciences, Chulalongkorn University
- Director, Drug Dependence Research Center, WHO Collaborating Center for Research and Training in Drug Dependence (WHOCC)
- Director, Excellent Center for Health and Social Sciences and Addiction Research
- Founding Director, Chula HealthStreet Model
- Chairman, Thailand One Health University Network (THOHUN)
- Administrative Committee of Substance Abuse Academic Network, Office of Narcotics Control Board (ONCB)
- Editorial Board, Journal of Substance Abuse and Alcoholism, USA
- Members of Editorial Board, International Journal of Prevention and Treatment of Substance Use Disorders
- Expert Committee of Editorial Board, Journal of Health Research, College of Public Health Sciences, Chulalongkorn University

4. EDUCATION:

	Year	Degree	Major
Postgraduate: Graduate School, Chulalongkorn University, Thailand	2010	Ph.D. (International Program)	Research for Health Development
National Drug Research Institute (NDRI), WHOCC for the Prevention and Control of Alcohol and Drug Abuse, Curtin University, Perth, Australia (Mentor: Prof. Steve Allsop)	2012	Short Training	Epidemiology and data processing
Department of Epidemiology, College of Medicine and College of Public Health and Health Professions, University of Florida, Florida, U.S.A. (Mentor: Prof. Linda B. Cottler, PhD, MPH, FACE)	2016	Postdoctoral Associate	Epidemiology

5.SHORT TRAINING:

2013

-ACCE Basic Level Training Course for Addiction Professionals. Organized by The Colombo Plan Asian Centre for Certification and Education of Addiction Professionals, Funded by The Bureau for International Narcotics and Law Enforcement Affairs (INL), U.S. Department of State, March 26 to April 5, 2013.

2012

-Preventing drug problems. Organized by Government of Western Australia Drug and Alcohol Office (DAO), Perth, Australia. April 2-3, 2012.

2010

-Research Methodology in Reproductive Health (Inferential Statistics and Non parametric Statistic)
Funding from WHO Department of reproductive health and research. November 3-5, 2010

2009

-Research Methodology in Reproductive Health: Inferential Statistics and Non-Parametric Statistics.

Organized by WHO Department of Reproductive Health and Research, November 8-10, 2009.

-Research Methodology in Reproductive Health. Organization by WHO Department of Reproductive Health and Research, March 16-20, 2009.

-Network Scale-up Method for Size Estimation of the MARPs in Thailand. Organization by Asian Harm Reduction Network, October 5-9, 2009.

-Research Methodology in Reproductive Health for PDR Health Officers and Medical Doctor Funding from WHO Department of reproductive health and research. March 16-20, 2009

2007

-Training Assistant on Counseling for Drug Users to WHO fellows. October 29 – November 9, 2007.

6.POSITIONS AND HONORS:

6a: Positions and Employment

- 2022- Dean, College of Public Health Sciences, Chulalongkorn University
- 2022- Director, Excellent Center for Health and Social Sciences and Addiction Research
- 2018- Professor, College of Public Health Sciences, Chulalongkorn University
- 2018- Deputy Dean for Research, College of Public Health Sciences
- 2017- Founding Director of Chula HealthStreet
- 2017- Director of Health and Social Sciences and Addiction Research Unit (HSSRU)
- 2017- Director of WHO Collaborating Center for Research and Training in Drug Dependence (WHOCC)
- 2016- Executive Board Member, College of Public Health Sciences, Chulalongkorn University
- 2015- Associate Professor, College of Public Health Sciences, Chulalongkorn University
- 2012- Assistant Professor, College of Public Health Sciences, Chulalongkorn University
- 2010- Scientific Committee of Research, College of Public Health Sciences, Chulalongkorn University
- 2010- Executive Board, College of Public Health Sciences, Chulalongkorn University
- 2010- Administrative Committee of Substance Abuse Academic Network, ONCB
- 2010- Academic Lecturer, College of Public Health Sciences, Chulalongkorn University
- 2010- Assistant Dean of Research, College of Public Health Sciences (CPHS), Chulalongkorn
University
- 2010- Consultation committee for the Office of The Narcotics Control Board (ONCB), Ministry of
Justice, Thailand

6b: Other Experience and Professional Memberships

- 2014- Member of Editorial Board, Journal of Substance Abuse and Alcoholism, USA (ISSN: 2373-9363)
- 2014- Peer review, Addiction Journal, USA
- 2014- Peer review, Journal of Substance Abuse and Alcoholism, USA
- 2012- Assistant Editors, International Journal of Prevention and Treatment of Substance Use Disorders (ISSN: 2279-3909)
- 2012- Peer Review, Journal of Addiction Research & Therapy, USA
- 2012- Peer Review, International Journal of Prevention and Treatment of Substance Use Disorders
- 2010- Peer Review, Journal of Health Research, College of Public Health Sciences, Chulalongkorn University
- 2009- Expert Committee, Journal of Health Research, College of Public Health Sciences, Chulalongkorn University (ISSN 0857-4421)
- 2005- Member of the Administrative Committee for Substance Abuse Research Network (ACSAN) of the Office of Narcotics Control Board (ONCB)

6c: Honors

- 2020- Distinguished Award from Office of Narcotics Control Board (Year II)
- 2019- Distinguished Award from Office of Narcotics Control Board (Year I)
- 2015- NIDA's Women and Sex/Gender Differences Junior Investigator travel award. CPDD, AZ, June 12, 2015
- 2007- Distinguished Researcher Award of College of Public Health Sciences (CPHS) Chulalongkorn University, Thailand, under Prof. Emeritus Dr. Charas Suwanwela Fund

7. PEER REVIEWED MANUSCRIPTS:

1. **Areesantichai C.** and Perngpam U. (2007). Trend of new addictive substances: Hashish. Chulalongkorn Medical Journal. 51(2): 105-114.
2. **Areesantichai C.** and Perngpam U. (2007). The effect of family members and friends on substance related problems in young people: Juvenile delinquent cases. Journal of Health Research. 21(2): 147-154.
3. **Areesantichai, C.** and Perngpam, U. (2010). *Effect of Tailored Goal Oriented Community Brief Intervention Model (TGCBM) on Alcohol Consumption Reduction among Moderate Drinkers in Communities in Lop Buri Province.* Journal of Health Science. 19: 247-261.
4. **Areesantichai, C.** and Perngpam, U. (2010). *Effect of community Brief Intervention Model on Alcohol Consumption Reduction among Moderate Drinkers in Communities in Lop Buri Province.* Thai Population Journal, 1(2):5-18.
5. **Areesantichai, C.** and Perngpam, U. (2010). *Behavior of breaching the law related to addiction substance use in the central JUVENILE OBSERVATION AND PROTECTION CENTERS Thai* Population Journal, 2(1):43-56.
6. **Areesantichai, C.,** Iamsupasit, S., Marsden, J., Perngpam, U., Taneepanichskul, S. (2010). *Effect of “Tailored Goal Oriented Community Brief Intervention Model” on AUDIT Reduction in Thai Communities.* Journal of the Medical Association of Thailand. 93(8): 992-997.
7. Perngpam, U., Limanonda, B., Aramrattana, A., Pilley, C., **Areesantichai, C.,** Taneepanichskul, S. (2011). *Methamphetamine dependence treatment rehabilitation in Thailand: a model assessment.* J Med Assoc Thai. 94(1):110-7.

8. Nemoto T., Iwamoto M. , Perngparn U., **Areesantichai C.** , Kamitani E. and Sakata M. (2011). *HIV-related risk behaviors among kathoey (male-tofemale transgender) sex workers in Bangkok, Thailand* AIDS Care. 1(10), iFirst.
9. Nemoto, T., Iwamoto, M., , Sakata, M., Perngparn, U., and **Areesantichai, C.** (2012). *Social and cultural contexts of HIV risk behaviors among Thai female sex workers in Bangkok, Thailand.* AIDS Care. Psychological and Socio-medical Aspects of AIDS/HIV, DOI 10.1080/09540121.2012.726336, iFirst.
10. Nemoto, T., Iwamoto, M., Perngparn, U., **Areesantichai, C.**, Kamitani, E., and Sakata, M. (2012). *HIV-related risk behaviors among kathoey (male-to female transgender) sex workers in Bangkok, Thailand.* AIDS Care. 24 (2): 210-219.
11. Pynpinat Nakhirunkanok and **Areesantichai, C.** (2012). *“Binge Drinking of Alcohol Consumption among Young Adults in High Socioeconomic Nightclubs, Bangkok - Thailand”.* Journal of Health Research. 26(2): 85-88.
12. Pema Udon and **Areesantichai, C.** (2012). *“Assessment of Alcohol Consumption among Pregnant Women in Antenatal Clinic (ANC) at Jigmi Dorji Wangchuk National Referral Hospital (JDWNRH), Thimphu, Bhutan”.* Journal of Health Research. 26(2): 105-108.
13. Hongthong D., **Areesantichai C.**, Kaunkaew W., Chinnawattanad T., Nuddakul A. (2012). *“Drinking Risk Level and Alcohol Consumption Situation among Senior High School Students in a Rural Area of Thailand”* Journal of Health Research. 26(4): 187-191.
14. Nemoto, T., Iwamoto, M., Sakata, M., Perngparn, U., and **Areesantichai, C.** (2013). *“Social and cultural contexts of HIV risk behaviors among Thai female sex workers in Bangkok, Thailand.”* AIDS Care: Psychological and Socio-medical Aspects of AIDS/HIV, vol. 25, Issue 5, 2013: 613-618.
15. **Areesantichai, C.** Chapman, R. and Perngparn, U. (2013) *“The Effectiveness of A Tailored Goal-Oriented Community Brief Intervention (TGCBi) in Reducing Alcohol Consumption among*

- Moderate Drinkers in Thailand: A Quasi-Experimental Study*". The Journal of Studies on Alcohol and Drugs. 74(2): 311-319.
16. **Areesantichai, C**, Usaney Pongparn, and Catherine Pilley. (2013). "*Sustainability of Tailored Goal Oriented Community Brief Intervention Model among Risky Drinkers in Community in Thailand,*" Bio Med Research International, Article ID 459402, 7 pages, 2013. doi:10.1155/2013/459402
17. **Areesantichai, C.** & Pongparn, U., (2013). "*Pattern and the cause circle of offence related to addictive substance use in juvenile observation and protection centers, Thailand*". International Journal of Prevention and Treatment of Substance Use Disorders. 1(1), pp.38–50. DOI: <http://doi.org/10.4038/ijptsud.v1i1.5910>
18. Permpool P., Yamarat K., **Areesantichai C.** (2013). "Factors Effecting Sexual Response and Sexual Satisfaction among Elderly Persons in Bangkok, Thailand" Journal of Health Research (J Health Res), 27(4): 253-257.
19. Shah, P., **Areesantichai, C.** (2013). "*Association of antenatal care utilization with social support in rural and urban areas of Kathmandu district of Nepal.*" Journal of Health Research (J Health Res). 27(6).
20. Hongthong, D., **Areesantichai, C.** (2013). "*Factors predictive of Alcohol Consumption among Senior High School Students in Phayao province, Thailand.*" Journal of Substance Use. Posted online on August 23, 2013. doi:10.3109/14659891.2013.827245
21. **Areesantichai, C.** and Pongparn, U. (2013). "*Do Attended Sessions Support The Effect of Tailored Goal Oriented Community Brief Intervention Model (TGCBM) among Risky Drinkers in Community, Thailand*" Journal of Substance Abuse and Alcoholism (J Subst Abuse Alcohol) 2(2): 1011.
22. Win S.M.S., **Areesantichai C.** (2014). "*Pattern of Alcohol Drinking among Adults in Pha-An Township, Myanmar.*" Journal of Health Research (J Health Res). 28 Supplement: S41-S45.

23. Khapung S., **Areesantichai C.** (2014). “*Substance Use among the Youth Injecting Drug Users in Urban Nepal*”. Journal of Health Research (J Health Res). 28 Supplement: S99-S105.
24. Hane KM., **Areesantichai C.** (2014). “*Substance Use and HIV Knowledge among People Living with HIV/AIDS (PLHIV) in Ratana Metta Organization Yangon, Myanmar.*” Journal of Health Research (J Health Res). 28 Supplement: S21-S25.
25. Shahi P., **Areesantichai C.** (2014). “*Tobacco Use among the Adolescents in Kalanki, Kathmandu, Nepal*” Journal of Health Research (J Health Res). 28 Supplement: S1-S6.
26. Prakunwisit D., **Areesantichai C.** (2015)“*Factors Associated with Immunization Status among Myanmar Migrant Children Aged 1-2 Years in Tak Province, Thailand.*” Journal of Health Research (J Health Res). 29 (2): 121-126.
27. Chanthabutr R., **Areesantichai C.** (2015). “*Knowledge about Drug Prescription among Urban Menopausal Women in Muang District, Ubon Ratchathani, Thailand*” Journal of Health Research (J Health Res). 29 (1): 1-6.
28. Fauzi R, **Areesantichai C.** (2015). “*Knowledge toward health risk of shisha use among high school students in Jakarta, Indonesia*”. Journal of Health Research (J Health Res). 29(Suppl.2): S229-32. DOI: 10.14456/jhr.2015.73
29. Win, S.M.S., **Areesantichai, C.** (2015).“*Patterns of binge drinking among adults in urban and rural areas of Pha-An township, Myanmar*”. International Journal of Prevention and Treatment of Substance Use Disorders. 1(3-4), pp.119–130. DOI: <http://doi.org/10.4038/ijptsud.v1i3-4.7843>
30. Nemoto, T., Cruz, T., Iwamoto, M., Trocki, K., Perngpan, U., **Areesantichai, C.**, Roberts, C. (2016). “*Examining the sociocultural context of HIV-related risk behaviors among kathoey (male-to-female transgender women) sex workers in Bangkok, Thailand*”. The Journal of the Association of Nurses in AIDS Care: JANAC, 27(2), 153–165.
<http://doi.org/10.1016/j.jana.2015.11.0032016>

31. Pawa D, **Areesantichai C.** (2016). *“Effectiveness of the behavior change intervention to improve harm reduction self-efficacy among people who inject drugs in Thailand”* Journal of Psychology Research and Behavior Management. (9) :247—252. Published 2016 Sep 6.
doi:10.2147/PRBM.S112147
32. Hongthong D. and **Areesantichai C.** (2016). *“The effect of the PALMSS alcohol prevention program among high school students in a rural area of Thailand”*. Journal Of Substance Use Vol. 21, Iss. 5, 460-465.
33. Pawa D, **Areesantichai C.** (2017). *“Methamphetamine injection among people who inject drugs in Bangkok, Thailand”*. Indian Journal of Public Health Research and Development. 8(1):103-109)
34. Pawa D, **Areesantichai C.** (2017). *“Socio Demographic Profiles and Drug use Patterns of people who inject drugs in Bangkok, Thailand”* Indian Journal of Public Health Research and Development. 8(1):178-182)
35. Phromsiri S., **Areesantichai C.** (2017). *“Pattern of smartphone internet use among international students in a university in Bangkok, Thailand”* Journal of Health Research (J Health Res).
36. Dissanayake N.T., **Areesantichai C.** (2017). *“Patterns of Heroin Use and Risk Behaviors among Prisoners, Colombo, Sri Lanka”* Journal of Health Research (J Health Res). 28 Supplement: S163-S169.
37. Mothey R, **Areesantichai C.** (2020). Pattern of alcohol consumption among government employees in Thimphu, Bhutan. International Journal of Innovative Science and Research technology. 5(3): 145-52 SJIF Impact Factor : 6.253 ISSN No:-2456-2165
38. **Areesantichai C,** Perngporn U, Pilley C. (2020). Current cannabis-related situation in the Asia-Pacific region. Curr Opin Psychiatry. 2020;33(4):352-359. doi:10.1097/YCO.0000000000000616
39. Kyaw Min Htut, Chitlada **Areesantichai,** Myo Myo Mon, Phyo Aung Naing (2020); Patterns of sexual risk behavior among men who have sex with men in major cities of Myanmar: A cross-sectional

study; International Journal of Scientific and Research Publications (IJSRP) 10(10) (ISSN: 2250-3153), DOI: <http://dx.doi.org/10.29322/IJSRP.10.10.2020.p10653>

40. **Areesantichai C**, Perngporn U, Pilley C. Current cannabis-related situation in the Asia-Pacific region. *Curr Opin Psychiatry*. 2020; 33(4): 352-9. doi: 10.1097/YCO.0000000000000616
41. Htut KM, **Areesantichai C**, Mon MM. Alcohol consumption patterns among men who have sex with men in major cities of Myanmar: A cross-sectional study. *F1000 Res*. 2021; 9. doi: 10.12688/f1000research.25707.2
42. Fauzi R, **Areesantichai C**. Determinants of waterpipe smoking among high school students in Jakarta, Indonesia. *Int J Adolesc Med Health*. 2022; 34(5): 269-74. doi: 10.1515/ijamh-2020-0084
43. Fauzi R, **Areesantichai C**. Factors associated with electronic cigarettes use among adolescents in Jakarta, Indonesia. *J Health Res*. 2022; 36(1): 2-11. doi: 10.1108/JHR-01-2020-0008
44. Nakkliang K, **Areesantichai C**, Rungsihirunrat K. Assessment of pharmacognostic specification of Cannabis sativa leaves in Thailand. *J Adv Pharm Technol Res*. 2022; 13(3): 226-31. doi: 10.4103/japtr.japtr_96_22
45. Shafique M, Mukhtar M, **Areesantichai C**, Perngporn U. Effectiveness of Positive Deviance, an Asset-Based Behavior Change Approach, to Improve Knowledge, Attitudes, and Practices Regarding Dengue in Low-Income Communities (Slums) of Islamabad, Pakistan: A Mixed-Method Study. *Insects*. 2022; 13(1). doi: 10.3390/insects13010071
46. Nakkliang K, Zongram O, **Areesantichai C**, Rungsihirunrat K. Assessment of Genetic relationship among Cannabis sativa L. in Thailand based on ISSR and their Phytoconstituents properties. *Res J Pharm Technol*. 2023; 16(5): 2197-204. doi: 10.52711/0974-360X.2023.00361
47. Tanthanapanyakorn P, Areesantichai C. Spatial Distribution Analysis of Cannabis-Infused Food and Drink Establishments in Pathum Thani Province, Thailand Through Geographic Information Systems. *Int J Geoinformatics*. 2024; 20(1): 25-39. doi: 10.52939/ijg.v20i1.3023
48. Detboon, P., Areesantichai, C., Perngporn, U., Jumneansuk, A. Effectiveness of “Duet Me”: a quasi-experimental study assessing the impact of a mobile phone mini-game on enhancing tobacco knowledge among Thai adolescents. *Journal of Public Health and Development*. Volume 22, Issue 2, May-August 2024, Pages 13-25

8. RESEARCH SUPPORT:

- 1) Title: Tailored Family and Community Brief Intervention Model (TFCBIM) to Reduce Alcohol Consumption among the Risky Drinkers in Communities in Prachin Buri Province, Thailand: 1-year follow-up
Funded by: Thai Health Promotion Foundation; Integrated Management for Alcohol intervention Program (i-MAP) Role: PI
- 2) Title: Comparative Behaviors between Cigarette and Electronic Cigarette Smoking by Match Cases in Bangkok and Vicinity Areas
Funded by: Thai Health Promotion Foundation; Tobacco Control Research and Knowledge Management Center (TRC) Role: PI
- 3) Title: Tailored Family and Community Brief Intervention Model (TFCBIM) to reduce alcohol consumption among the risky drinkers in communities in Prachin Buri Province, Thailand: One-year follow-up (Phase II)
Funded by: Thai Health Promotion Foundation; Integrated Management for Alcohol intervention Program (i-MAP) Role: PI
- 4) Title: Size Estimation of Substance Use Population in Thailand: 2016 National Household Survey
Funded by: Office of Narcotics Control Board Role: Co-PI
- 5) Title: The Effect of TGCBi to Reduce Alcohol Consumption among Moderate Drinkers in Communities: 3-year follow-ups
Funded by: Chulalongkorn University Role: PI
- 6) Title: A study of demand and supply of ketamine in Bangkok Metropolitan Region and Chon Buri province
Funded by: Office of Narcotics Control Board Role: PI

- 7) Title: The Meta-analysis of Cannabis
Funded by: Office of Narcotics Control Board Role: PI
- 8) Title: Evaluation of substance treatment transformation from Office of Narcotics Control Board to Ministry of Public Health
Funded by: Thai Health Promotion Foundation. Role: PI
- 9) Title: Physical checkup among new students in Chulalongkorn University
Funded by: Chief Transformation and Strategic Office Role: PI
- 10) Title: Improving Population Health and Quality of Life through Chula HealthStreet Community Innovation with Community Engagement
Funded by: Chief Transformation and Strategic Office Role: PI
- 11) Title: Develop the tools for access the health risks and safety in and outside University among students and staff
Funded by: Chief Transformation and Strategic Office Role: PI
- 12) Title: National Household Survey on Estimation of Population of Alcohol Abuse
Funded by: Office of Narcotics Control Board Role: PI
- 13) Title: An Assessment of Harm Reduction Interventions among Injecting Drug Users (PWID)
Funded by: Thai Health Promotion Foundation, Thailand Substance Abuse Academic Network (TSAAN)
Role: PI
- 14) Title: Cannabis Study: Social and Science and legal System for Security
Funded by: Office of Narcotics Control Board Role: PI
- 15) Title: Drug Dependence Research Center, Saraburi
Funded by: Office of Narcotics Control Board Role: PI

16) Title: Assessment of Government Action Plans, Department of Health Support Ministry of Public Health

Funded by: Department of Health Service Support, MOPH Role: PI

17) Title: Cannabis study: Social and Sciences and legal system for security (Year-I)

Funded by: Office of Narcotics Control Board Role: PI

18) Title: Cannabis study: Social and Sciences and legal system for security (Year-II)

Funded by: Office of Narcotics Control Board Role: PI

19) Title: Cannabis study: Social and Sciences and legal system for security (Year-III)

Funded by: Office of Narcotics Control Board Role: PI

20) Title: Cannabis Project: Saraburi province

Funded by: Vichai Posyachinda Foundation Role: PI

21) Title: Analysis of academic studies of Kratom for supporting the change of addictive plant

Funded by: Office of Narcotics Control Board Role: PI

22) Title: Innovation for cannabis security: intelligence box with Tracking system

Funded by: Cannabis Cluster Role: PI

23) Title: An Assessment of Harm Reduction Interventions among Injecting Drug Users (PWID)

Funded by: Thai Health Promotion Foundation, Thailand Substance Abuse Academic Network (TSAAN)

Role: PI

24) Title: Substance Abuse and HIV Prevention in Cambodia and Thailand

Funded by: International Research Collaborations on HIV/AIDS and Drug Use (R01) NIH Role: Co-PI

25) Title: Size Estimation of Substances Use Population in Thailand: National 2012 Household Survey.

Funded by: Office of Narcotics Control Board Role: PI

26) Title: Size Estimation of HIV Risk Population (IVDU, sex worker, MSM and migrant) in Thailand

Funded by: Department of Disease Control, MOPH. Role: PI

27) Title: Risk Behaviors among Homeless Youngsters

Funded by: Office of Narcotics Control Board Role: PI

28) Title: Tailored Family and Community Brief Intervention Model (TFCBIM) to Reduce Alcohol

Consumption among the Risky Drinkers in Communities in Prachin Buri Province, Thailand

Funded by: Thai Health Promotion Foundation Integrated Management for Alcohol;

intervention Program (i-MAP). Role: PI

29) Title: The Effect of TGCBM to Reduce Alcohol Consumption among Moderate Drinkers in Communities: 3-year follow-ups

Funded by: Chulalongkorn University Role: PI

30) Title: Substance Use and Health Effect among Specific Population

Funded by: Office of Narcotics Control Board Role: PI

31) Title: Substance Use and HIV risk among Female and Male-to-Female Transgender (kathoey) Sex Workers in Bangkok

Funded by: International Research Collaborations on HIV/AIDS and Drug Use (R01) NIH, NIDA (National Institute on Drug Abuse) via the Public Health Institute, Oakland, USA. Role: PI

32) Title: A study of demand and supply of ketamine in Bangkok Metropolitan Region and Chon Buri province

Funded by: Office of Narcotics Control Board Role: PI

33) Title: The Meta-analysis of Cannabis

Funded by: Office of Narcotics Control Board Role: Co-PI

34) Title: Evaluation of substance treatment transformation from Office of Narcotics Control Board to
Ministry of Public Health

Funded by: Thai Health Promotion Foundation Role: Co-PI

35) Title: Develop the tools for access the health risks and safety in and outside University among students
and staff Funded by: Office of Narcotics Control Board Role: PI

36) Title: Arrestee Drug Abuse Monitoring Program in Thailand: Bangkok Case Study.

Funded by: Chiangmai University, Thailand. Role: PI

37) Title: Case-control study of Drug and HIV risk behavior among female sex workers in Bangkok.

Funded by: The Center for AIDS Prevention Studies (CAPS), University of California, San Francisco
(UCSF), U.S.A. Role: PI

38) Title: Case-control study of Drug and HIV risk behavior among Transgender in Bangkok.

Funded by: The Center for AIDS Prevention Studies (CAPS), University of California, San Francisco
(UCSF), U.S.A. Role: PI

39) Title: Case-control study of hazardous alcohol consumption and HIV risk behavior among female
sex workers in Bangkok.

Funded by: King's College London and Department of Psychopharmacology, University of Adelaide.
Role: PI

40) Title: National Household Survey on Estimation of Population of Drug Abuse 2007.

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

41) Title: National Household Survey on Estimation of Population of Alcohol Abuse 2007.

Funded by: Center for Alcohol Studies (CAS). Role: PI

42) Title: Community Epidemiology Work Group, CEWG.

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

43) Title: The Role of Brief Intervention in Alcohol Reduction among the Moderate Alcohol Drinking Community with Different Percentage of Alcohol Concentration.

Funded by: Thai Health Promotion Foundation. Role: PI

44) Title: A surveillance of drinking behaviors and other health-risk behaviors among high school students in Thailand.

Funded by: Thai Health Promotion Foundation. Role: PI

45) Title: Size Estimation of HIV Risk population in Thailand.

Funded by: Department of Disease Control. Role: PI

46) Title: Community action to reduce harm from alcohol use in Lop Buri Province.

Funded by: WHO-SERO. Role: PI

47) Title: Substance use and HIV risk among female and kathoey sex workers in Bangkok.

Funded by: The Center for AIDS Prevention Studies (CAPS), University of California, San Francisco (UCSF), U.S.A. Role: PI

48) Title: National Household Survey on Estimation of Population of Drug Abuse 2011.

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

49) Title: The effect of TGCBI to reduce alcohol consumption among moderate drinkers in communities: 3 years follow-up.

Funded by: Chulalongkorn University. Role: PI

50) Title: Size Estimation of Risk population in Lopburi province.

Funded by: Department of Disease Control. Role: PI

51) Title: Risk Behaviors among Homeless Persons in Bangkok.

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

53) Title: Substance use and health effect among specific population.

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

54) Title: An Assessment of Harm Reduction Interventions among Injecting Drug Users (PWID).

Funded by: Thai Health Promotion Foundation, Thailand Substance Abuse Academic Network (TSAAN)

Role: PI

55) Title: Comparative Behaviors between Cigarette and Electronic Cigarette Smoking by Match Cases in Bangkok and Vicinity Areas.

Funded by: Thai Health Promotion Foundation; Tobacco Control Research and Knowledge

Management Center (TRC) Role: PI

56) Title: Size Estimation of Substances Use Population in Thailand: National 2012 Household Survey.

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

57) Title: Size Estimation of HIV Risk Population (IVDU, sex worker, MSM and migrant) in Thailand.

Funded by: Department of Disease Control Role: PI

58) Title: The Effect of TGCB to Reduce Alcohol Consumption among Moderate Drinkers in

Communities: 3 year follow-ups.

Funded by: Chulalongkorn University. Role: PI

59) Title: Substance Use and Health Effect among Specific Population.

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

60) Title: Substance Use and HIV risk among Female and Male-to-Female Transgender (kathoe) Sex

Workers in Bangkok.

Funded by: International Research Collaborations on HIV/AIDS and Drug Use (R01) NIH, NIDA (National

Institute on Drug Abuse) via the Public Health Institute, Oakland, USA. Role: PI

61) Title: Cannabis Study: Social and Science and legal System for Security

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

62) Title: Drug Dependence Research Center, Saraburi

Funded by: Chulalongkorn University. Role: PI

63) Title: Cannabis Project: Saraburi province (Year-I)

Funded by: Vichai Posyachinda Foundation Year: 2021 Role: PI

64) Title: Cannabis Project: Saraburi province (Year-II)

Funded by: Vichai Posyachinda Foundation Year: 2022 Role: PI

65) Title: Cannabis Project: Saraburi province (Year-III)

Funded by: Vichai Posyachinda Foundation Year: 2023 Role: PI

66) Title: Analysis of academic studies of Kratom for supporting the change of addictive plant policy

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

67) Title: Assessment of government action plans

Funded by: Department of Health Support Ministry of Public Health. Role: PI

68) Title: Cannabis Study: Social and Science and Legal System for Security, Phase 3

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

69) Title: A study of marijuana and hemp: CBD extraction and its use in food ingredients and other products

Funded by: Ministry of Public Health. Role: PI

70) Title: Reducing Stigma and HIV Risk Behaviors among Kathoey in Bangkok, Thailand, Phase I

Funded by: International Research Collaborations on HIV/AIDS and Drug Use (R01) NIH, NIDA

(National Institute on Drug Abuse) via the Public Health Institute, Oakland, USA. Role: PI

71) Title: A survey of heroin epidemic situation among juveniles for initiating prevention programs in the community level

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

72) Title: Situational Analysis of Substance Use in the WHO South-East Asia Region

Funded by: WHO. Role: PI

73) National Household Survey of Substance use in Thailand 2024

Funded by: Office of the Narcotics Control Board (ONCB). Role: PI

9. CONTRIBUTION TO SCIENCE

1. I served as Co-Investigator on NIDA grants in which we proposed study on grounds that very few scientific studies have been conducted to understand the sociocultural contexts of substance use and HIV risk behaviors among female sex workers (FSWs) and Kathoey (male-to-female transgender) sex workers (KSWs). We found it essential to obtain scientific data and build the organizational and community capacity to develop culturally appropriate, gender sensitive substance abuse and HIV prevention intervention programs for FSWs and KSWs in Thailand.

- Nemoto T, Iwamoto M, Perngarn U, **Areesantichai C**, Kamitani E and Sakata M. (2011). HIV-related risk behaviors among kathoey (male-to-female transgender) sex workers in Bangkok, Thailand AIDS Care. 1(10), iFirst.
- Nemoto T, Iwamoto M, Sakata M, Perngarn U, and **Areesantichai C**. (2012). Social and cultural contexts of HIV risk behaviors among Thai female sex workers in Bangkok, Thailand. AIDS Care. Psychological and Socio-medical Aspects of AIDS/HIV, DOI 10.1080/09540121.2012.726336, iFirst.
- Nemoto T, Iwamoto M, Perngarn U, **Areesantichai C**, Kamitani E, and Sakata M. (2012). HIV-related risk behaviors among kathoey (male-to female transgender) sex workers in Bangkok, Thailand. AIDS Care. 24(2): 210-219.
- Nemoto T, Cruz T, Iwamoto M, Trocki K, Perngarn U, **Areesantichai C**, Suzuki S, Roberts C. (2016). Examining the Sociocultural Context of HIV-related Risk Behaviors Among Kathoey (Male-to-female Transgender Women) Sex Workers in Bangkok, Thailand. J Assoc Nurses AIDS Care. 27(2):153-65.

2. I investigated hashish (marijuana) confiscation related data of the years 1993-2013, covering the demand and supply of hashish and also data from 3 sources: National Household Survey; in-depth interviews with key persons, staff of ONCB; and, in-depth interviews with people charged with possession of large amounts of hashish. The findings indicated an increasing trend in hashish supply and use. This suggests the importance of developing a strategic approach to monitor and reduce hashish supply, use and harm.

- **Areesantichai C** and Perngporn U. (2016). Will hashish become the new addictive substance epidemic in Thailand? International Journal of Prevention and Treatment of Substance Use Disorders.

- **Areesantichai C** and Perngporn U. (2007). Trend of new addictive substances: Hashish. Chulalongkorn Medical Journal. 51(2):105-114.

-**Areesantichai C**, Perngporn U and Poshyachinda V. Hashish. Bangkok: Charansanitwong Printing. June 2007.

-**Areesantichai C**. Substance Screening and Assessment Instruments. Bangkok: Charansanitwong Printing. May 2015.

3. My research with juvenile offenders in Thailand showed the significance of drug use related to crimes. My findings illustrated the role of family and other networks in contributing to and predicting drug use crimes indicating that youth's substance use related problems might be caused by the substance abuse behavior of family members and friends.

- **Areesantichai C** and Perngporn U. (2007). The effect of family members and friends on substance related problems in young people: Juvenile delinquent cases. Journal of Health Research. 21(2):147-154.

- **Areesantichai C** and Perngparn U. (2010). Behavior of breaching the law related to addiction substance use in the central Juvenile Observation and Protection Centers Thai Population Journal, 2(1):43-56.

- **Areesantichai C** and Perngparn U. (2013). Pattern and the Cause Circle of Offence related to Addictive Substance Use in Juvenile Observation and Protection Centers, Thailand. International Journal of Prevention and Treatment of Substance Use Disorders. 1(1): 38-50.

4. I developed a community intervention model, “Tailored Goal Oriented Community Brief Intervention Model (TGCBi)” aiming to reduce alcohol consumption among moderate drinkers.

- **Areesantichai C** and Perngparn U. (2010). Effect of Tailored Goal Oriented Community Brief Intervention Model (TGCBi) on Alcohol Consumption Reduction among Moderate Drinkers in Communities in Lop Buri Province. Journal of Health Science. 19:247-261.

-**Areesantichai C**, Chapman R and Perngparn U. (2013) The Effectiveness of A Tailored Goal-Oriented Community Brief Intervention (TGCBi) in Reducing Alcohol Consumption among Moderate Drinkers in Thailand: A Quasi-Experimental Study. The Journal of Studies on Alcohol and Drugs, 74(2):311-319.

-**Areesantichai C** and Perngparn U, and Pilley C. (2013). Sustainability of Tailored Goal Oriented Community Brief Intervention Model among Risky Drinkers in Community in Thailand, Bio Med Research International, vol. 2013, Article ID 459402, 7 pages, doi:10.1155/2013/459402

- **Areesantichai C** and Perngparn U (2014). Do Attended Sessions Support the Effect of Tailored Goal Oriented Community Brief Intervention Model (TGCBi) Among Risky Drinkers in Community, Thailand. J Subst Abuse Alcohol 2(2):1011

5. I investigated 4 projects of cannabis: 1) Systematic review of cannabis, 2) Social and Sciences and legal system for security (Year-I,II,III), 3) Drug Dependence Research Center (DDRC): Saraburi province and 4) Innovation for cannabis security: intelligence box with Tracking system

- **Areesantichai C**, Perngparn U, Pilley C. (2020). Current cannabis-related situation in the Asia-Pacific region. *Curr Opin Psychiatry*. 2020;33(4):352-359. doi:10.1097/YCO.0000000000000616

10. PROCEEDING/PRESENTATION

2007

Perngparn U., **Areesantichai C.**, Charoenwattanachokchail A., Iwamoto M. and Nemoto T. HIV Risk Related Behaviors among Female Sex Workers in Bangkok. Proceeding of the 2007 Thai National Symposium on Population Studies. Bangkok. 22-23 November 2007: p33-42.

Areesantichai C. Data collection strategies for arrestee drug abuse monitoring (ADAM) program in Thailand. Oral Presentation in the Third National Conference on Substance Abuse: Substance Abuse Information. Prince of Songkla University, Hatyai, Songkhla. Thailand. 3-5 July 2007: p 91-92.

2008

Nemoto, T., Iwamoto, M., Perngparn, U. and **Areesantichai, C.** *HIV risk behavior among female sex workers in Bangkok*, Thailand. In: XVII International AIDS Conference; 2008; Mexico City, Mexico; 2008.

Areesantichai, C. and Perngparn, U. *Behavior of Breaching the Law related to Addictive Substance Use in the Central Juvenile Observation and Protection Centers*. Proceeding of the Thai National Symposium on Population Studies. Bangkok. 20-21 November 2008: p 543-554.

Nemoto, T., Iwamoto, M., Perngparn, U. and **Areesantichai, C.** *HIV risk behaviors among transgender (Kathoey) sex workers in Bangkok, Thailand.* In: XVIII AIDS International Conference; 2008; Mexico City, Mexico; 2008.

2009

Areesantichai, C. and Perngparn, U. *Effect of community Brief Intervention Model on Alcohol Consumption Reduction among Moderate Drinkers in Communities in Lop Buri Province.* Proceeding of the 2009 Thai National Symposium on Population Studies. Bangkok. 19-20 November 2009: p3-4.

Nemoto, T., Iwamoto, M., Perngparn, U., **Areesantichai, C.** and Sakata, M. *Substance Use and HIV Risk Behaviors among Transgender Female (Kathoey) Sex Workers in Bangkok, Thailand.* 137th American Public Health Association Annual Meeting; 2009.

2010

Areesantichai, C. and Perngparn, U. *Behavior of breaching the law related to addiction substance use in the central JUVENILE OBSERVATION AND PROTECTION CENTERS.* Proceeding of the 2010 Thai National Symposium on Population Studies. Bangkok. 20-21 November 2010: p 77-78.

Areesantichai, C. and Perngparn, U. *Effect of Community Brief Intervention Model on Alcohol Consumption Reduction among Moderate Drinkers in Communities in Lop Buri Province.* Proceeding of the 2010 Thai National Symposium on Population Studies. Bangkok. 19-20 November 2010: p 19-30.

Nemoto, T., Iwamoto, M., Perngparn, U., **Areesantichai, C.** and Sakata, M. *Comparison of HIV-related risk behaviors between female and transgender female (kathoey) sex workers in Bangkok, Thailand.* AIDS International Conference, July 2010, Vienna, Austria.

Areesantichai, C., Perngparn, U. *Causes of illegal Activities related to Substance Abuse among Juvenile Delinquents in the Juvenile Observation and Protection Centers: A Qualitative Study.* Proceeding of the 2010 Thai National Symposium on Population Studies. Bangkok. 19-20 November 2010: p 15-18.

2011

Perngparn, U., **Areesantichai, C.,** Iwamoto, M. and Nemoto, T. *How to Obtain Information from Female and Transgender Sex Workers (FSWs & TSWs) about Substance Use and HIV Risk in Bangkok.* Abstract presentation at The 10th International Congress on AIDS in Asia and the Pacific, Busan, Republic of Korea. 26-30 August 2011, Track E: 10th ICAAP [SuPE077]: 260.

Udon P., **Areesantichai C.** *Assessment of Alcohol Consumption among pregnant women in Antenatal Clinic (ANC) at JIGMI DORJI WANGCHUK National Referral Hospital (JDWNRH), Thimphu, Bhutan.* In: 11th Annual Conference of Public Health Sciences on Crisis in Public Health: Challenges & Solutions. P: 22.

Nemoto, T., Iwamoto, M., Perngparn, U., **Areesantichai, C.,** and Sakata, M. *HIV Risk Behaviors under the Influence of Drug and Alcohol Use among Thai Female Sex Workers (FSWs) in Bangkok.* Abstract presentation at The 10th International Congress on AIDS in Asia and the Pacific, Busan, Republic of Korea. 26-30 August 2011, Track A: 10th ICAAP [SuPA015]: 203

2012

Areesantichai, C. and Perngparn, U. *“Tailored Goal-Oriented Community Brief Intervention (TGCBi) for Moderate Alcohol Consumption Reduction in Communities in Lop-Buri Province, Thailand”.* Abstract Book of Joint International Conference on Alcohol, Drug and Addiction Research in Commemoration of H.M. the King’s 84th Birthday Anniversary The Seventh Thailand Substance Abuse Research and the Second Asia-Pacific Society for Alcohol and Addiction Research; Bangkok, Thailand; 6-8 February 2012.P: 79-80.

Perngparn, U., **Areesantichai, C.** “*An Assessment Model for Methamphetamine Dependence Treatment Rehabilitation in Thailand*”. Abstract Book of Joint International Conference on Alcohol, Drug and Addiction Research in Commemoration of H.M. the King’s 84th Birthday Anniversary The Seventh Thailand Substance Abuse Research and the Second Asia-Pacific Society for Alcohol and Addiction Research; Bangkok, Thailand; 6-8 February 2012. P: 110-111.

Perngparn, U., **Areesantichai, C.**, Iwamoto, M. and Nemoto, T. *How to Assess Substance Abuse and Other Risk Factors from Vulnerable Population in Sex Services*. Abstract presentation at the Joint International Conference on Alcohol, Drug and Addiction Research in Commemoration of H.M. the King’s 84th Birthday Anniversary, Bangkok, Thailand. 6-8 February 2012: 62-63.

Perngparn, U., **Areesantichai, C.**, Iwamoto, M. and Nemoto, T. *Strategies for Recruiting Female Sex Workers (FSWs) and Transgender Female (Kathoey) Sex Workers (KSWs) in a HIV Prevention Study in Bangkok, Thailand*. Proceeding of the 2012 National Symposium on Population Studies. Bangkok. 22-23 November 2012: 451-458.

2014

1. *The XX International AIDS Conference was held in Melbourne, Australia from 20 to 25 July 2014 at the Melbourne Convention and Exhibition Centre.*

Usaneyya Perngparn, Ph.D. and **Chitlada Areesantichai, Ph.D.**, Mariko Iwamoto, M.A. and Tooru Nemoto, Ph.D. *Strategies for Recruiting Female Sex Workers (FSWs) and Transgender Female (Kathoey) Sex Workers (KSWs) in a HIV Prevention Study in Bangkok, Thailand*

Chitlada Areesantichai, Ph.D. and Usaneyya Perngparn Ph.D. *HIV Risk Behavior of Young Delinquents Breaching the Law Related to Addictive Substance in the Central Juvenile Observation and Protection Centers in Thailand*

2015

1. *The 8th International Women's and Children's Health and Gender Working Group (InWomen)*

Conference and the College on Problems of Drug Dependence (CPDD) 77th Annual Meeting of Drug Dependence (CPDD) were held during Jun 12 - 18, 2015 at Arizona, USA

- **Chitlada Areesantichai, Ph.D.**, Usaney Pongpam, Ph.D. Drug Use and Risk Behaviors among Homeless Females in Bangkok, Thailand

- Usaney Pongpam, Ph.D., **Chitlada Areesantichai, Ph.D.** Substances were for functional use: Results from female sex worker studies in Thailand

2016

1. *The 9th International Women's and Children's Health and Gender Working Group Conference was held on June 10, 2016 at La Quinta Resort & Spa, Palm Springs, CA. USA*

- Usaney Pongpam, Ph.D., **Chitlada Areesantichai, Ph.D.** Women and drug problem in Thailand

2. *The College on Problems of Drug Dependence (CPDD) 78th Annual Scientific Meeting of Drug Dependence (CPDD) was held during June 11 – June 16, 2016 at La Quinta Resort & Spa, Palm Springs, CA. USA*

- Usaney Pongpam, Ph.D., **Chitlada Areesantichai, Ph.D.** Community based drug treatment in Thailand

- **Chitlada Areesantichai, Ph.D.**, Usaney Pongpam, Ph.D., Linda B. Cottler, Ph.D. Factors predicting methamphetamine use among homeless people in Bangkok, Thailand

3. *The American Public Health Association's 2016 (APHA) was held on October 29-November 2, 2016 in Denver, U.S.A.*

- **Chitlada Areesantichai**, Catherine Woodstock Striley and Linda B. Cottler "Effect of an Enhanced Navigation Model for Increasing Enrollment among Persons with Poor Health in South Florida:

Randomized Controlled Trial (RCT)" in the "Opportunities and Challenges in Public Health Education and Health Promotion" session. APHA 2016 Annual Meeting & Expo in Denver, U.S.A.

2017

1. *The College on Problems of Drug Dependence (CPDD) would be held during Jun 17- 22, 2017 at Hotel Bonaventure, Montreal, Quebec, Canada.*

- **Chitlada Areesantichai**, Usaneyya Perngpam, Supodjane Chutidamrong and Linda B. Cottler. Heroin overdoses reach epidemic proportion in Thailand

2. *The 10th International Women's and Children's Health and Gender (InWomen's) Group Conference was held on June 16, 2017 in Montreal, Canada*

- Usaneyya Perngpam, Ph.D., **Chitlada Areesantichai, Ph.D.** E-cigarette smoking among Thai women

11. BOOKS

1. Perngpam U. and Areesantichai C. Drug and Dependency Book. 1st edition. Thailand 2014.
2. Areesantichai, C. and Perngpam, U. Thailand in Reducing Harm from Alcohol Use: Good Practices. WHO Alcohol Control Series No.8. India: WHO Regional Office for Southeast Asia. 2012, 90 pp.
3. Areesantichai, C. and Perngpam, U. The techniques for data collection on substance use among juvenile delinquents in the Juvenile Observation and Protection Centers. Bangkok: Charansanitwong Printing. June 2008.
4. Chitlada Areesantichai. TEXT BOOK: Substance Screening & Assessment Instruments. Bangkok: Charansanitwong Printing. June 2009. 77 pp. (ISBN: 978-616-382-106-5)
5. Perngpam, U. and Areesantichai, C. Monitoring Situation of Health Promotion among Aging and Working Population. Bangkok: Chulalongkorn printing. 2007. 41 pp. (ISBN: 978-974-9600-14-6)

6. Areesantichai C., Perngparn U. and Poshyachinda V. Hashish. Bangkok: Charansanitwong Printing.

June 2007.

7. Chitlada Areesantichai. TEXT BOOK: Substance in Public Health. Bangkok: Charansanitwong Printing.

June 2015.

12. REFEREES

- Addiction Journal
- Journal of Addiction Research & Therapy
- Journal of Substance Abuse and Alcoholism
- International Journal of Prevention and Treatment of Substance Use Disorders
- Journal of Health Research

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