

BIOGRAPHICAL SKETCH

Professor Dr. Chitlada Areesantichai

NAME: Chitlada Areesantichai

eRA COMMONS USER NAME (credential, e.g., agency login): ACHITLADA

POSITION TITLE: Professor of Epidemiology

SHORT CURRICULUM VITAE



Professor Chitlada Areesantichai, Ph.D. is Deputy Dean at the College of Public Health Sciences, Chulalongkorn University. She works as the director of the Drug Dependence Research Center (DDRC), the Health and Social Sciences and Addiction Research Unit (HSSRU), 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), WHOCC for the Prevention and Control of Alcohol and Drug Abuse, 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 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 project 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 Linda B. Cottler, Founding Director.

1. OFFICE CONTACT INFORMATION:

Drug Dependence Research Center, College of Public Health Sciences, Chulalongkorn University
 Institute Building 2, Soi Chula 62, Phayathai Road, Pathumwan District, Bangkok 10330, Thailand.
 Phone: 66 2218 8200 Fax: 66 2255 2177, E-mail: chitlada.a@chula.ac.th

2. PRESENT POSITION:

- Professor, College of Public Health Sciences, Chulalongkorn University
- Deputy Dean for Research, College of Public Health Sciences, Chulalongkorn University
- Administrative Committee of Substance Abuse Academic Network, Office of Narcotics Control Board (ONCB)
- Director of WHO Collaborating Center for Research and Training in Drug Dependence (WHOCC)
- Director of Health and Social Sciences and Addiction research unit (HSSRU)
- Director of Drug Dependence Research Center
- The Founding Director of the Chula HealthStreet Model
- 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

3. EDUCATION:

| | Year | Degree | Major |
|--|-------------|-------------------------------------|-------------------------------------|
| Postgraduate: Chulalongkorn University, Thailand | 2010 | Ph.D. (International Program) | Research for Health Development |
| Training Fellowship: 1) 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 |
| 2) Department of Epidemiology, College of Medicine and College of Public Health and Health Professions, University of Florida (Mentor: Prof. Linda B. Cottler, PhD, MPH, FACE) | 2016 | Postdoctoral Associate | Epidemiology |

4. SHORT TRAINING

2007

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

2009

- Research Methodology in Reproductive Health: Inferential Statistics and Non Parametric Statistics. Organized by WHO Department of Reproductive Health and Research, 8-10 November 2009.
- Research Methodology in Reproductive Health. Organization by WHO Department of Reproductive Health and Research, 16-20 March 2009.
- Network Scale-up Method for Size Estimation of the MARPs in Thailand. Organization by Asian Harm Reduction Network, 5-9 October 2009.
- Research Methodology in Reproductive Health for PDR Health Officers and Medical Doctor Funding from WHO Department of reproductive health and research. 16-20 March 2009

2010

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

2012

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

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, 26 March to 5 April 2013.

5. POSITIONS AND HONORS

5a: Positions and Employment

2010- Consultation committee for the Office of The Narcotics Control Board (ONCB), Ministry of Justice, Thailand

2010- Assistant Dean of Research, College of Public Health Sciences (CPHS), Chulalongkorn University

2010- Academic Lecturer, College of Public Health Sciences, Chulalongkorn University

2010- Administrative Committee of Substance Abuse Academic Network, ONCB

2010- Executive Board, College of Public Health Sciences, Chulalongkorn University

- 2010- Scientific Committee of Research, College of Public Health Sciences, Chulalongkorn University
- 2012- Assistant Professor, College of Public Health Sciences, Chulalongkorn University
- 2015- Associate Professor, College of Public Health Sciences, Chulalongkorn University
- 2016- Executive Board Member, College of Public Health Sciences, Chulalongkorn University
- 2017- Director of WHO Collaborating Center for Research and Training in Drug Dependence (WHOCC)
- 2017- Director of Health and Social Sciences and Addiction research unit (HSSRU)
- 2017- Founding Director of Chula HealthStreet
- 2018- Deputy Dean for Research
- 2018- Professor, College of Public Health Sciences, Chulalongkorn University

5b: Other Experience and Professional Memberships

- 2005- Member of the Administrative Committee for Substance Abuse Research Network (ACSAN) of the Office of Narcotics Control Board (ONCB)
- 2009- Expert Committee, Journal of Health Research, College of Public Health Sciences, Chulalongkorn University (ISSN 0857-4421)
- 2010- Peer review, Journal of Health Research, College of Public Health Sciences, Chulalongkorn University
- 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
- 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

5c: HONORS

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

6. Peer reviewed manuscripts:

1. **Areasantichai C.** and Perngparn U. (2007). Trend of new addictive substances: Hashish. *Chulalongkorn Medical Journal*. 51(2): 105-114.
2. **Areasantichai C.** and Perngparn 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. **Areasantichai, C.** and Perngparn, 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. **Areasantichai, C.** and Perngparn, 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. **Areasantichai, 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.
6. **Areasantichai, C.**, Iamsupasit, S., Marsden, J., Perngparn, 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. Perngparn, U., Limanonda, B., Aramrattana, A., Pilley, C., **Areasantichai, 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., **Areasantichai 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 **Areasantichai, 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., **Areasantichai, 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 **Areasantichai, 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 **Areasantichai, 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., **Areasantichai 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., Perngporn, U., and **Areasantichai, 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. **Areasantichai, C.** Chapman, R. and Perngporn, 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. **Areasantichai, C.** Usaneyya Perngporn, 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. **Areasantichai, C.** & Perngporn, 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., **Areasantichai 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., **Areasantichai, 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., **Areasantichai, 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. **Areasantichai, C.** and Perngporn, U. (2013). "Do Attended Sessions Support The Effect of Tailored Goal Oriented Community Brief Intervention Model (TGCBI) among Risky Drinkers in Community, Thailand" *Journal of Substance Abuse and Alcoholism (J Subst Abuse Alcohol)* 2(2): 1011.
22. Win S.M.S. , **Areasantichai 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., **Areasantichai 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., **Areasantichai 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., **Areasantichai 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., **Areasantichai 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., **Areasantichai 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, **Areasantichai 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., **Areasantichai, 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., Perngparn, U., **Areasantichai, 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, **Areasantichai 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 **Areasantichai 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, **Areasantichai 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, **Areasantichai 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., **Areasantichai 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., **Areasantichai 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, 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
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>

7. Research Support

Ongoing Research Support

Ongoing Research Support

| | | | |
|--|----------|---|-----------------|
| 1) Title: Cannabis study: Social and Sciences and legal system for security (Year-I) | Role: PI | Funded by: Office of Narcotics Control Board (ONCB) | Year: 2019-2020 |
| 2) Title: Cannabis study: Social and Sciences and legal system for security (Year-II) | Role: PI | Funded by: Office of Narcotics Control Board (ONCB) | Year: 2020-2021 |
| 3) Title: Cannabis study: Social and Sciences and legal system for security (Year-III) | Role: PI | Funded by: Office of Narcotics Control Board (ONCB) | Year: 2021-2022 |
| 4) Title: Cannabis Project: Saraburi province | Role: PI | Funded by: Vichai Posyachinda Foundation | Year: 2021-2022 |
| 5) Title: Analysis of academic studies of Kratom for supporting the change of addictive plant policy | Role: PI | Funded by: Office of Narcotics Control Board (ONCB) | Year: 2019-2020 |
| 6) Title: Innovation for cannabis security: intelligence box with Tracking system | Role: PI | Funded by: Cannabis Cluster | Year: 2019-2020 |

7a: Completed Research Support

- 1) RES_58_324_53_005 Thai Health Promotion Foundation, 2016-2017
Thailand Substance Abuse Academic Network (TSAAN)

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

Role: PI

- 2) RES_59_064_53_001 Thai Health Promotion Foundation; Integrated 2015-2016
Management for Alcohol intervention Program (i-MAP)

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

Role: PI

- 3) RES_58_325_53_006 Thai Health Promotion Foundation; 2016-2017
Tobacco Control Research and
Knowledge Management Center (TRC)

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

Role: PI

- 4) Thai Health Promotion Foundation; 2016-2017
Integrated Management for Alcohol
intervention Program (i-MAP)

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)

Role: PI

- 5) RES_59_189_53_000 Office of Narcotics Control Board 2015-2016

Title: Size Estimation of Substance Use Population in Thailand: 2016 National Household Survey

Role: Co-PI

- 6) International Research Collaborations on HIV/AIDS and Drug Use (R01) NIH 2010-2015

Title: Substance Abuse and HIV Prevention in Cambodia and Thailand

Role: Co-Investigator

- 7) RES_56_269_53_005 Office of Narcotics Control Board 2012-2014

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

Role: PI

- 8) RES_56_269_53_005 Department of Disease Control 2014-2015

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

Role: PI

9) RES_56_269_53_005 Office of Narcotics Control Board 2013-2014

Title: Risk Behaviors among Homeless Youngsters

Role: PI

10) RES_57_126_53_002 Thai Health Promotion Foundation; Integrated Management for Alcohol intervention Program (i-MAP) 2014-2015

Title: Tailored Family and Community Brief Intervention Model (TFCBIM) to Reduce Alcohol Consumption among the Risky Drinkers in Communities in Prachin Buri Province, Thailand

Role: PI

11) RES_59_064_53_001 Chulalongkorn University 2015-2016

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

Role: PI

12) Office of Narcotics Control Board 2013-2014

RES_56_292_53_006

Title: Substance Use and Health Effect among Specific Population

Role: Co-PI

13) RES International Research Collaborations on HIV/AIDS and Drug Use (R01) NIH, NIDA (National Institute on Drug Abuse) via the Public Health Institute, Oakland, USA. 2011-2013

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

Role: Co-PI

14) RES_61_218_53_005 Office of Narcotics Control Board 2018-2019

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

Role: PI

15) RES_61_219_53_006 Office of Narcotics Control Board 2018-2019

Title: The Meta-analysis of Cannabis

Role: Co-PI

16) Thai Health Promotion Foundation 2018-2019

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

Role: Co-PI

17) Chief Transformation and Strategic Office (CTS) 2018-2019

Title: Physical checkup among new students in Chulalongkorn University

Role: PI

18) Chief Transformation and Strategic Office (CTS) 2018-2019

Title: Improving Population Health and Quality of Life through Chula HealthStreet Community Innovation with Community Engagement

Role: PI

19) Chief Transformation and Strategic Office (CTS) 2018-2019
 Title: Develop the tools for access the health risks and safety in and outside University among students and staff

Role: PI

20) Office of Narcotics Control Board 2019
 Title: National Household Survey on Estimation of Population of Alcohol Abuse 2019

Role: PI

21) Arrestee Drug Abuse Monitoring Program in Thailand: Bangkok Case Study. Funding source: Chiangmai University, Thailand.

22) Case-control study of Drug and HIV risk behavior among female sex workers in Bangkok. Funding source: The Center for AIDS Prevention Studies (CAPS), University of California, San Francisco (UCSF), U.S.A.

23) Case-control study of Drug and HIV risk behavior among Transgender in Bangkok. Funding source: The Center for AIDS Prevention Studies (CAPS), University of California, San Francisco (UCSF), U.S.A.

24) Case-control study of hazardous alcohol consumption and HIV risk behavior among female sex workers in Bangkok. Funding source: King's College London and Department of Psychopharmacology, University of Adelaide.

25) National Household Survey on Estimation of Population of Drug Abuse 2007. Funding source: Office of the Narcotics Control Board (ONCB).

26) National Household Survey on Estimation of Population of Alcohol Abuse 2007. Funding source: Center for Alcohol Studies (CAS).

27) Community Epidemiology Work Group, CEWG. Funding source: Office of the Narcotics Control Board (ONCB).

28) The Role of Brief Intervention in Alcohol Reduction among the Moderate Alcohol Drinking Community with Different Percentage of Alcohol Concentration. Funding source: Thai Health Promotion Foundation.

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

30) Size Estimation of HIV Risk population in Thailand. Funding source Department of Disease Control.

31) Community action to reduce harm from alcohol use in Lop Buri Province. Funding source: WHO-SERO.

32) Substance use and HIV risk among female and kathoey sex workers in Bangkok. Funding source: The Center for AIDS Prevention Studies (CAPS), University of California, San Francisco (UCSF), U.S.A.

33) National Household Survey on Estimation of Population of Drug Abuse 2011. Funding source: Office of the Narcotics Control Board (ONCB).

- 34) The effect of TGCBI to reduce alcohol consumption among moderate drinkers in communities: 3 years follow-up. Funding source: Chulalongkorn University.
- 35) Size Estimation of Risk population in Lopburi province. Funding source Department of Disease Control.
- 36) Risk Behaviors among Homeless Persons in Bangkok. Funding source: Office of the Narcotics Control Board (ONCB).
- 37) Tailored Family and Community Brief Intervention Model (TFCBIM) to reduce alcohol consumption among the risky drinkers in communities in Prachin Buri Province. Funding source: Integrated Management for Alcohol intervention Program (I-MAP)
- 38) Substance use and health effect among specific population. Funding source: Office of the Narcotics Control Board (ONCB).
- 39) An Assessment of Harm Reduction Interventions among Injecting Drug Users (PWID). Funding source: Thai Health Promotion Foundation, Thailand Substance Abuse Academic Network (TSAAN)
- 40) 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. Funding source: Thai Health Promotion Foundation; Integrated Management for Alcohol intervention Program (i-MAP)
- 41) Comparative Behaviors between Cigarette and Electronic Cigarette Smoking by Match Cases in Bangkok and Vicinity Areas. Funding source: Thai Health Promotion Foundation; Tobacco Control Research and Knowledge Management Center (TRC)
- 42) 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). Funding source: Thai Health Promotion Foundation; Integrated Management for Alcohol intervention Program (i-MAP)
- 43) Size Estimation of Substance Use Population in Thailand: 2016 National Household Survey. Funding source: Office of the Narcotics Control Board (ONCB).
- 44) Substance Abuse and HIV Prevention in Cambodia and Thailand. Funding source: International Research Collaborations on HIV/AIDS and Drug Use (R01) NIH
- 45) Size Estimation of Substances Use Population in Thailand: National 2012 Household Survey. Funding source: Office of the Narcotics Control Board (ONCB).
- 46) Size Estimation of HIV Risk Population (IVDU, sex worker, MSM and migrant) in Thailand. Funding source: Department of Disease Control
- 47) Risk Behaviors among Homeless Youngsters. Funding source: Office of the Narcotics Control Board (ONCB).
- 48) The Effect of TGCBI to Reduce Alcohol Consumption among Moderate Drinkers in Communities: 3 year follow-ups. Funding source: Chulalongkorn University

- 49) Substance Use and Health Effect among Specific Population. Funding source: Office of the Narcotics Control Board (ONCB).
- 50) Substance Use and HIV risk among Female and Male-to-Female Transgender)kathoe)(Sex Workers in Bangkok. Funding source: International Research Collaborations on HIV/AIDS and Drug Use)R01(NIH, NIDA)National Institute on Drug Abuse(via the Public Health Institute, Oakland, USA.

7b: 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 Kathoe (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, **Areasantichai C**, Kamitani E and Sakata M. (2011). HIV-related risk behaviors among kathoe (male-to-female transgender) sex workers in Bangkok, Thailand *AIDS Care*. 1(10), iFirst.
- Nemoto T, Iwamoto M, Sakata M, Perngarn U, and **Areasantichai 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, **Areasantichai C**, Kamitani E, and Sakata M. (2012). HIV-related risk behaviors among kathoe (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, **Areasantichai C**, Suzuki S, Roberts C. (2016). Examining the Sociocultural Context of HIV-related Risk Behaviors Among Kathoe (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.*

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

- **Areasantichai C** and Perngporn U. (2007). Trend of new addictive substances: Hashish. Chulalongkorn Medical Journal. 51(2):105-114.
- Areasantichai C**, Perngporn U and Poshyachinda V. Hashish. Bangkok: Charansanitwong Printing. June 2007.
- Areasantichai 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.*

- **Areasantichai 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.
- **Areasantichai C** and Perngporn 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.
- **Areasantichai C** and Perngporn 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.*

- **Areasantichai C** and Perngporn 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.
- Areasantichai C**, Chapman R and Perngporn 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.
- Areasantichai C** and Perngporn 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
- **Areasantichai C** and Perngporn 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

-**Areasantichai 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

8. PROCEEDING/PRESENTATION

2007

Perngporn U., **Areasantichai 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.

Areasantichai 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., Perngporn, U. and **Areasantichai, C.** *HIV risk behavior among female sex workers in Bangkok, Thailand*. In: XVII International AIDS Conference; 2008; Mexico City, Mexico; 2008.

Areasantichai, C. and Perngporn, 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., Perngporn, U. and **Areasantichai, C.** *HIV risk behaviors among transgender (Kathoey) sex workers in Bangkok, Thailand*. In: XVIII AIDS International Conference; 2008; Mexico City, Mexico; 2008.

2009

Areasantichai, C. and Perngporn, 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., Perngporn, U., **Areasantichai, 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

Areasantichai, 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.

Areasantichai, 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., **Areasantichai, 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.

Areasantichai, 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., **Areasantichai, 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., **Areasantichai 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., **Areasantichai, 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

Areasantichai, C. and Perngparn, U. *"Tailored Goal-Oriented Community Brief Intervention (TGCB) 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., **Areasantichai, 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., **Areasantichai, 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., **Areasantichai, C.**, Iwamoto, M. and Nemoto, T. *Strategies for Recruiting Female Sex Workers (FSWs) and Transgender Female (Kathoeay) 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 Areasantichai, Ph.D.**, Mariko Iwamoto, M.A. and Tooru Nemoto, Ph.D. Strategies for Recruiting Female Sex Workers (FSWs) and Transgender Female (Kathoeay) Sex Workers (KSWs) in a HIV Prevention Study in Bangkok, Thailand
- **Chitlada Areasantichai, 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 Areasantichai, Ph.D.**, Usaneyya Perngparn, Ph.D. Drug Use and Risk Behaviors among Homeless Females in Bangkok, Thailand
- Usaneyya Perngparn, Ph.D., **Chitlada Areasantichai, 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*

-Usaneyya Perngparn, 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*

-Usaneyya Perngparn, Ph.D., **Chitlada Areesantichai, Ph.D.** Community based drug treatment in Thailand

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

9. BOOKS

1. Perngparn U. and Areesantichai C. Drug and Dependency Book. 1st edition. Thailand 2014.

2. Areesantichai, C. and Perngparn, 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 Perngparn, 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)

Perngparn, 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)

5. Areesantichai C., Perngparn U. and Poshyachinda V. Hashish. Bangkok: Charansanitwong Printing. June 2007.

6. Chitlada Areesantichai. TEXT BOOK: Substance in Public Health. Bangkok: Charansanitwong Printing. June 2015.

10. 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