

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed on Form Page 2.
Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Aramrattana, Apinun	POSITION TITLE Assistant Professor, Department of Family Medicine, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand		
eRA COMMONS USER NAME			
EDUCATION/TRAINING (<i>Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.</i>)			
INSTITUTION AND LOCATION	DEGREE (<i>if applicable</i>)	YEAR(s)	FIELD OF STUDY
Chiang Mai University, Thailand	MD	1980	Medicine
Thai Medical Councils, Thailand	Diploma	1984	General Practices
London School of Hygiene and Tropical Medicine	PhD	1993	Tropical Health

NOTE: The Biographical Sketch may not exceed four pages. Items A and B may not exceed two of the four-page limit.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

Positions and employment

- 1984 –2003 Instructor, Department of Family Medicine, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
- 1993-1994 Deputy Head, Department of Family Medicine, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
- 1994-1998 Assistant Dean for Academic Affairs, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
- 1999 WHO/SEARO short-term consultant to Bhutan on bed net impregnation program implementation against malaria
- 2000 Academic Advisory Committee, Office of Narcotics Control Board, Bangkok, Thailand
- 2001-2009 Deputy Director, the Research Institute for Health Sciences, Chiang Mai University, Chiang Mai 50200, Thailand
- 2005-2006 A committee member on the ‘Prevention of HIV Infection among Injecting Drug Users in High Risk Countries’, Institute of Medicine, National Academy of Sciences, USA.
- 2005-present Director, Northern Substance Abuse Center, Chiang Mai University, Chiang Mai 50200, Thailand
- 2008-present Chairman, Administrative Committee for Substance Abuse Academic Network, the Office of Narcotics Control Board, Thailand.
- 2001-present Principal Investigator, Research Institute for Health Sciences, Chiang Mai University, Chiang Mai Thailand

B. Selected peer-reviewed publications (in chronological order). Do not include publications submitted or in preparation.

Soomboon P, Lines J, **Aramrattana A**, Chitprarop U, Prajakwong S and Khamboonruang C.
Entomological evaluation of community-wide use of lambda-cyhalothrin-impregnated bednets against

- malaria in a border area of northwest Thailand. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **89**, 1995, 248-254.
- Somboon P, **Aramrattana A**, Lines J and Webber R. Entomological and epidemiological investigations of malaria transmission in relation to population movements in forest areas of northwest Thailand. *Southeast Asian Journal of Tropical Medicine and Public Health*, **29**, 1998, 3-9.
- Loutharenoo W, Ruttanaumpawan P, **Aramrattana A** and Sukitawut W. Cardiovascular autonomic nervous system dysfunction in patients with rheumatoid arthritis and systemic lupus erythematosus. *Q J Med*, **92**, 1999, 97-102.
- Mangklabruks A, **Aramrattana A**, Limpijarnkit L, et al. Factors associated with goiter other than iodine deficiency, a study in Mae Hong Son province in Thailand. *Journal of the ASEAN Federation of Endocrine Societies* 2001; 19(1/2):30-34.
- Aramrattana A**, Mangklabruks A, Limpijarnkit L, et al. Difference in goiter rates between two areas in Mae Hong Son province despite an equally sufficient iodine supply. *Journal of the Medical Association of Thailand*, 2002; 85 (7): 831-838.
- Vongchak T, Kawichai S, Sherman S, Celentano D D, Sirisanthana T, Latkin C, Wiboonnatakul K, Srirak N, Jittiwutikarn J, **Aramrattana A**. The influence of Thailand's 2003 "war on drugs" policy on self-reported drug use among injection drug users in Chiang Mai, Thailand. *International Journal of Drug Policy*, 2005; 16 : 115-121.
- Poshyachinda V, Sirivongse Na Ayudhya A, **Aramrattana A**, Kanato M, Assanangkornchai S & Jitipiromsri S. Illicit substance supply and abuse in 2000 – 2004: an approach to assess the outcome of the war on drug operation. *Drug and Alcohol Review* (September 2005), **24**, 461 – 466.
- Apinun Aramrattana A**, Cheewawat W, Pruenglampoo B, Ruarngyuttikarn C, Chariyalertsak S, Vongchak T, Emsiranant P, Palanan P, Sanpromma C. Lessons Learned from Chiang Mai, Thailand. In HIV Prevention Trial Network / Family Health International ed. **Community Involvement in International Research: Lesson learned from the HIV Prevention Trials Network.**, Family Health International, North Carolina, 2006, p 45-56.
- Aramrattana A** and Jinawat P. Law enforcement and crop substitution in the Golden Triangle. *Development Bulletin* **69**, February 2006, p 49-52.
- German D, Sherman S, Sirirojn B, Thomson N, **Aramrattana A** & Celentano D. Motivations for methamphetamine cessation among young people in northern Thailand. *Addiction* **101**:8, 2006, p 1143-1152.
- Sherman, S.G., German, D., Sirirohn, B., Thompson, N., **Aramrattana, A**. Celentano, D.D. (2007). Initiation of methamphetamine among young Thai drug users: A qualitative study. *Journal of Adolescent Health*. 42(1): 36-42.
- Sherman, S.G., **Aramrattana, A.**, Celentano, D.D. Researching the effects of the Thai drug "war on drugs:" Public health research in a human rights crisis. In "Public health and human rights: Evidence-based approaches". C Beyrer and H. Pizer (Eds). Baltimore, Maryland: Johns Hopkins University Press, 2007, p 222-242.
- Celentano D, Sirirojn B, Sutcliffe C, Quan VM, Thomson N, Keawvichit R, Wongworapat K, Latkin C, Taechareonkul S, Sherman S, **Aramrattana A**. Sexually Transmitted Infections and Sexual and Substance Use Correlates Among Young Adults in Chiang Mai, Thailand. *Sexually Transmitted Diseases* 2008, 35, p.400–5.
- Morin S, Morfit S, Maiorana A, **Aramrattana A**, Goicochea P, Mutsambi JM, Robbins JL and Richards TA. Building community partnerships: case studies of Community Advisory Boards at research sites in Peru, Zimbabwe, and Thailand. *Clinical Trials* 2008; 5: p.147–56.
- German D, Sherman S, Latkin C, Sirirojn B, Thomson N, Sutcliffe C, **Aramrattana A**, Celentano D. Young Thai women who use methamphetamine: Intersection of sexual partnerships, drug use, and social networks. *International Journal of Drug Policy* 2008,19: p. 122–9.

- Sherman S, Gann D, German D, Sirirojn B, Thompson N, **Aramrattana A**, Celentano D. A qualitative study of sexual behaviours among methamphetamine users in Chiang Mai, Thailand: a typology of risk. *Drug and Alcohol Review* 2008, 27, p.263 – 9.
- Celentano D.D., **Aramrattana A.**, Sutcliffe C.G., Sirirojn B., Quan V.M., Taechareonkul S., Sherman S.G., Sintupat K., Thompson N., Latkin C., (2008). Associations of substance abuse and sexual risks with self-reported depressive symptoms in young adults in northern Thailand. *Journal of Adolescent Medicine*. 2(2):66-73.
- Thomson N; Sutcliffe C G; Sirirojn B; Sintupat K; **Aramrattana A**; Samuels A; Celentano D D. Penile modification in young Thai men: risk environments, procedures and widespread implications for HIV and sexually transmitted infections. *Sexually transmitted infections* 2008;84(3):195-7.
- Sherman SG, Sutcliffe CG, Sirirojn B, Latkin CA, **Aramrattana A**, Celentano DD (2009). Evaluation of a peer network intervention trial among young methamphetamine users in Chiang Mai Thailand. *Social Science and Medicine*. 68: 69-79.
- Latkin C, Donnell D, Celentano DD, **Aramrattana A**, Liu TY, Vongchak T, Wiboonnatakul K, Davis-Vogel A, Metzger D. Relationships between social norms, social network characteristics, and HIV risk behaviors in Thailand and the United States. *Health Psychol*. 2009 May;28(3):323-9.
- Sutcliffe CG, **Aramrattana A**, Sherman SG, Sirirojn B, German D, Wongworapat K, Quan VM, Keawvichit R, Celentano DD. Incidence of HIV and sexually transmitted infections and risk factors for acquisition among young methamphetamine users in northern Thailand. *Sex Transm Dis*. 2009 May;36(5):284-9.
- Sherman SG, Sutcliffe CG, German D, Sirirojn B, **Aramrattana A**, Celentano DD. Patterns of risky behaviors associated with methamphetamine use among young Thai adults: a latent class analysis. *J Adolesc Health*. 2009 Feb;44(2):169-75.
- Sutcliffe CG, German D, Sirirojn B, Latkin C, **Aramrattana A**, Sherman SG, Celentano DD. Patterns of methamphetamine use and symptoms of depression among young adults in northern Thailand. *Drug Alcohol Depend*. 2009 May 1;101(3):146-51.
- Latkin CA, Donnell D, Metzger D, Sherman S, **Aramrattana A**, Davis-Vogel A, Quan VM, Gandham S, Vongchak T, Perdue T, Celentano DD. The efficacy of a network intervention to reduce HIV risk behaviors among drug users and risk partners in Chiang Mai, Thailand and Philadelphia, USA. *Soc Sci Med*. 2009 Feb;68(4):740-8.
- Sherman SG, Sutcliffe C, Sirirojn B, Latkin CA, **Aramrattana A**, Celentano DD. Evaluation of a peer network intervention trial among young methamphetamine users in Chiang Mai, Thailand. *Soc Sci Med*. 2009 Jan;68(1):69-79.
- Thomson N, Sutcliffe CG, Sirirojn B, Keawvichit R, Wongworapat K, Sintupat K, **Aramrattana A**, Celentano DD. Correlates of incarceration among young methamphetamine users in Chiang Mai, Thailand. *Am J Public Health*. 2009 Jul;99(7):1232-8.

C. Research Support. List selected ongoing or completed (during the last three years) research projects (federal and non-federal support). Begin with the projects that are most relevant to the research proposed in this application. Briefly indicate the overall goals of the projects and responsibilities of principal investigator identified above.

Completed Researches Support:

National Household Survey on drug use 2001, 2003, 2007 and 2008.

These were supported by Thai Office of Narcotics Control Boards (ONCB). The reports are available in Thai from the ONCB. I was responsible as a principal investigator conducting the projects in the northern areas.

One year following up of drug users after drug treatment during the war on drug policy, 2004, sponsored by the Office of Narcotic Control Board and Thailand Health Foundation, Thailand.

These was aimed at assessing one year effects of the war on drug policy on drug users registered during February – April 2003. I was responsible as a principal investigator conducting the projects in the northern areas.

Ongoing researches Support:

HPTN058: A Phase III randomized controlled trial to evaluate the efficacy of drug treatment in prevention of HIV infection and death among opiate dependent injectors

This is an NIH-supported multisite studies aiming at measuring the efficacy of preventive measures against HIV transmission among injecting drug users. I am responsible as a co-principal investigator for Chiang Mai site, Thailand, jointly with the Bloomsberg School of Public Health, Johns Hopkins University, USA.

Reducing Youth Drug-Related HIV/STD Risk Behavior in Thailand:

This is an R01 NIDA-grant study. I am responsible as a co-principal investigator jointly with the Bloomsberg School of Public Health, Johns Hopkins University, USA.

Methamphetamine use and sexually transmitted infection risks among young users at Thai border areas, October 2007 – December 2008.

This is a study supported by AusAid and Thai ONCB. I am a country investigator for Thailand.