

## The Pageu Gampong Model in Aceh Culture On Drug Handling



T. Alamsyah<sup>a</sup>, Adil Candra<sup>b</sup>, Dewi Marianthi<sup>c</sup>

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### Corresponding Author <sup>a</sup>



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### Abstract

The development of narcotics abuse and psychotropic drugs (drugs) is very worrying for all countries, including Indonesia. The number of drug abuse continues to increase with higher mortality. Victims of drug abuse are not limited to the well-to-do community groups but have also penetrated the lower economic circles. The development of a culture-based community empowerment model is one of the approaches offered as a drug prevention measure at the village level. This research is qualitative research with a phenomenological approach. Data collection was conducted from June to August 2019 by FGDs on seven health cadres and in-depth interviews with three health workers who were in charge of narcotics. Three themes were found, namely: Drugs are diseases that are dangerous to humans. Drugs have a physical, psychological, and social impact on humans and the *Pageu Gampong* program is one way to prevent drugs in the community. To improve the prevention of drug abuse in the community, the *Pageu Gampong* model is considered suitable to be applied in Aceh.

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<sup>a</sup> Health Polytechnic Aceh Department of Nursing Banda Aceh, Indonesia

<sup>b</sup> Health Polytechnic Tanjung Pinang Department of Nursing Tanjung Pinang, Indonesia

<sup>c</sup> Health Polytechnic Aceh Department of Nursing Banda Aceh, Indonesia

## 1 Introduction

Substantial criticism about the problem of drug abuse and other addictive substances and their effects reverberating from various sectors of society (Ronoh, 2014). Narcotics stands for narcotics, psychotropic substances, and other addictive substances (Anggreni, 2015). Drugs are very dangerous for anyone who abuses them. Various negative effects, both physical and psychological make victims of drug abusers suffer (Tang & Orwin, 2009; Jick, 1994; Pletscher *et al.*, 1962). Victims of narcotics abuse are not limited to the groups of people who are wealthy but also have penetrated the lower economic community. This can occur because narcotics commodities have many types, from the most expensive to the cheapest (Siregar, 2015). Victims of narcotics abuse are not only adults and university students but also from high school students to elementary school students. The number of narcotics abuse in Indonesia in 2014 was 3.8 million to 4.1 million people or around 2.10% to 2.25% of the total population of Indonesia. This number has increased when compared to 2008 which was 1.9% (BNN, 2016).

The government through the National Narcotics Agency (BNN) and the Provincial Narcotics Agency (BNP) as a focal point for narcotics prevention in Indonesia has made various efforts to tackle the problem of narcotics abuse and its circulation, through prevention, community development, rehabilitation, and eradication of drug abuse. The National Narcotics Agency (BNN) together with 1,593 rehabilitation centers managed by BNN have implemented a rehabilitation program for 38,427 narcotics abusers throughout Indonesia. This number has increased, wherein the previous year only around 1,123 addicts and abusers were rehabilitated (BNN, 2016).

Aceh is a miniature of drug conditions in Indonesia, even the problem of drugs in Aceh is more complex compared to other provinces. Previously, Aceh was known as the area of marijuana barns, today Aceh is known as crystal meth barns. Drug dealers make Aceh as the entry point for drugs, especially crystal meth, while also making the Acehnese people as dealers, couriers, and users (Eksekutif *et al.*, 2016).

The number of drug use place Aceh as ranks of 12th nationally as the province with the most drug users. The number of drug use in Aceh ranks 12th nationally as the province with the most drug users. Data from the BNN Province of Aceh states that 73,000 Aceh residents are drug users. This data is only the tip of the iceberg seen on the surface, the number could be 10 times if carried out an in-depth investigation (BNN Provinsi Aceh, 2017).

In the context of eradicating drug crimes through local wisdom, the BNN of Aceh province has envisaged the application of caning for novice drug users, then after that, the rehabilitation is given (BNN Provinsi Aceh, 2017). Handling the current drug emergency conditions does not only focus on enforcement actions, the important things the most important thing that must be considered as a precaution. Prevention holds an important position in terms of drug eradication, drug problems in the community must be faced with social engineering approach rather than law enforcement. The rationale for social factors influences drug abuse. Conversely, drugs are not able to change social behavior (Trezza *et al.*, 2014).

According to the Aceh government constitution (Qanun), Aceh government (2018), regarding the prevention of drug abuse is through the Facilitation of Narcotics Abuse Prevention based on 1. Islamic 2. Justice, 3. Protection. 4. Humanity 5. Order. 6. Protection, 7. Security, 8. Scientific values, 9. Certainty, 10. Partnership, and 11. Local Wisdom. The culture of local wisdom (Pague Gampong) is an effort in the village to ward off and fortify youths from the influence and danger of drug substances in villages in the Aceh Besar district and in particular the people of Aceh. Local wisdom is a legacy of our ancestors in the values of life that are united in the form of religion, culture, and customs (Salim, 2016; Christo & Franey, 1995; Hartford *et al.*, 2019).

One of the local cultures, pageu Gampong, Aceh's village political system based on customs is the wealth of local wisdom of Aceh that has been used since the kingdom of Aceh. Local wisdom (local wisdom) is understood as ideas, values, local views (local) that are wise, full of wisdom, good value, which is embedded and followed by members of the community. Its characteristics are (1) Able to survive outside cultures, (2) Can accommodate elements of outside culture, (3) Can integrate elements of outside culture into native culture, (4) Can control, and (5) Able to give direction to the development of culture (Wahid, 2017). Based on

the above phenomenon, researchers are interested in knowing how cadres and health workers view community-based drug prevention using a cultural approach in Aceh.

## 2 Materials and Methods

This research is qualitative research with a phenomenological approach. Phenomenology research tries to explain or express the meaning of concepts or phenomena of experience based on the consciousness that occurs in some individuals (Creswell, 2017). The results of this qualitative study can determine the 'gampong pagueu' model that suits the needs and culture of the community. The main objective of this qualitative study is to explore the cadres' and health workers' views on drugs and how to prevent drugs using a cultural approach and to explore the 'pague gampong' model as a community-based drug prevention intervention. The qualitative data collection techniques used were focus group discussion (FGD) and in-depth interviews (Creswell, 2012).

Subjects involved in this qualitative study were 10 participants, who were selected using purposive sampling techniques (Creswell, 2014). The criteria determined by researchers are informants who have a lot of information. The research subjects consisted of one FGD group, namely health cadres who were in the work area of the Aceh Besar Baitussalam Community Health Center. The selected cadres are health cadres responsible for drug prevention in the village. After the FGD on the cadres, the researchers conducted in-depth interviews with health workers responsible for drugs in the community health center. For completeness of information needed, researchers also conducted in-depth interviews with the subject of the latest research, the person in charge of drugs in Aceh, namely the head of drug prevention at the National Narcotics Agency in Aceh.

The instrument used in this study was the researcher himself. The guidelines used when conducting FGDs and in-depth interviews are arranged by the researchers themselves adjusted to the purpose of the study, which includes: understanding drugs, types of drugs, side effects, forms of activities carried out in drug prevention, and desired models on drug prevention in the community using the Aceh cultural approach. Before being used, a research guide must first be trialed through source triangulation ie seeking input at sources that are different from the research subject (Azwar, 2010). The guiding trial was conducted by FGD on 5 health cadres. The results of the FGD were not analyzed as qualitative data, but the results of the FGD were used as a basis for making improvements to the guidelines to be used.

Organizing and preparing data analysis is by making transcripts of FGD results and in-depth interviews, additional observations, and other notes during data collection. Reading all data and transcript results to find general ideas conveyed by informants and other information needed. Coding and using the results of the coding process to arrange the categories and subcategories. The data analysis process was carried out by researchers using the help of an open code software program. While the process of analysis to arrange themes, form descriptions, and make themes into qualitative narratives and make interpretations, researchers conducted peer debriefing<sup>15</sup> with friends who were both conducting qualitative studies.

## 3 Results and Discussions

A description of the participants involved in this study as a whole can be seen in Table 1 below. Most of the health cadres are above 38 years old, all are female with an average level of high school education and one is three year-diploma, and all are housewives. While health workers and heads of narcotics prevention from BNN Aceh are above 35 years of age, higher education with more than 5 years' work experience.

Table 1  
Characteristics of Research Participants

Characteristics Research Participant	Health cadres		Health workers		BNN	
	N	(%)	N	(%)	N	(%)
< 35 old years	5					
> 35 old years	2		2	100	1	100
Middle education	6					
higher education	1		2	100	1	100
Male					1	100
Female	7	100	2	100		
Not work	7	100				
Work			2	100	1	100
< 5 years	6	29				
> 5 years	1	71	2	100	1	100
Total participants	7		2		1	

From the results of the qualitative analysis, three categories were synthesized from six sub-categories, which included: understanding drugs, the effects of drugs, and activities of the 'pageu gampong' as prevention interventions for drugs. The three categories are the definition of drugs, the effects of drugs, and drug prevention activities, all of which emerge from two sub-categories. The details can see in table 2 below:

Table 2  
Results of FGD analysis and in-depth interviews about community-based drug prevention with a cultural approach

NO	Category	Subcategory	Meaning unit
1.	Definition of drugs	The drug is dangerous to humans	Can disturb a human soul Can cause brain damage Like to get angry, talk alone The number one destroyer in the world Destructive future of young people Addictive Can die if get overdosed
		The dangerous and deadly disease	The treatment is difficult Can cause opium Can cause unconsciousness Nerve disease and madness
2.	Effect of drugs	Physical Impact	Violence in the family/wife The brain can be perforated Tooth disorders Sleep disturbance (continuous sleep / imsonia)
		Psychological and Social Impacts	Become quiet Excessive jolly Become a thief Lazy to work Lazy to study Dropout
3.	"Pageu Gampong" activity that has been done	Activities in the village	Providing information about drug users to health workers Encompassing drug users in the village Identifying potential risks of getting drugs Coordinating with the village head

	Disbanding places where young people hang out at night
	Approaching the family
	Approaching teenagers
	Providing information about drug rehabilitation centers
	Providing drug counseling in community activities
	Accompanying family to the rehabilitation center
	Taking the user to the rehabilitation center
	Making users who have been rehabilitated as a model for other users
Activities at the rehabilitation center	General health examination
	Drug special examination
	Drug screening
	Drug counseling at rehabilitation centers
	Counseling in the village
	Providing drug therapy
	Implementation of rehabilitation
	If there are further actions will be taken care at the BNN

From the results of the qualitative analysis above on the topic of community-based drug prevention with a cultural approach found three relevant themes to answer the research objectives, namely:

Theme 1, Drugs are medicine or diseases that dangerous to humans.

Theme 2, Drugs have a physical and psychological impact on humans. And

Theme 3, 'pague gampong' activity is one way to prevent drugs in the community. For more details, you can see from the table 3 below:

Table 3

Themes, categories, and subcategories in FGDs and in-depth interviews related to drug prevention in Aceh

Themes, Categories, and Subcategories	
Theme 1	
Drugs are medicine or diseases that are dangerous to humans	
Category	Definition of Drugs
Sub Categories	The drug is dangerous to humans
Sub Categories	The dangerous and deadly disease
Theme 2.	
Drugs have a physical, social, and psychological impact on humans	
Category	Impact of Drugs
Sub Categories	The physical impact of drug users
Sub Categories	Psychiatric and social impact on drug users
Theme 3.	
The 'Pague gampong' activity is one way to prevent drugs in the community	
Category	'Pague gampong' activity
Sub Categories	Activities carried out in the community
Sub Categories	Activities carried out at rehabilitation centers in the village

### 3.1 Drugs are drugs or diseases that are dangerous to humans

The results showed that the public, especially health cadres, had understood the notion of drugs. An understanding of the meaning of drugs obtained from FGD results and in-depth interviews with participants stated that drugs are drugs or diseases that are harmful to humans (Marder, 1991; Balbi *et al.*, 1980). In general, drugs consist of two substances, namely narcotics and psychotropic drugs (Menteri Kesehatan Republik Indonesia, 2015). According to the BNN (2009), the definition of narcotics is a substance or drug contains both natural, synthetic, and semi-synthetic which causes effects of decreased consciousness, hallucinations, excitability, and addiction. (Law no. 35, 2009)

Whereas psychotropic substances are substances or drugs both natural and synthetic not narcotics which have psychoactive properties through selective influences on the central nervous system that cause distinctive changes in mental activity and behavior (Law no 5, 1997). The statement about the definition of drugs obtained from research informants, when researchers ask about what they know about drugs, the respondent answers in detail to these questions can be seen in Table 4 below.

Table 4  
Health cadres' answers on drug definition

Informant	FGD results
	What do you know about drugs?
Cadre 1	Using drugs can disturb the soul and make life unhealthy, it also can be addictive.
Cadre 2	Drugs are almost the same as marijuana, drugs can damage the user's brain
Cadre 3	Drugs can damage the mind
Cadre 4	Drug users often get angry
Cadre 5	Drugs are dangerous medicine, can cause insanity and mortality from due to overdose. Can get to jail if caught.
Cadre 6	Drugs are dangerous and deadly diseases
Cadre 7	The number one destroyer of drugs in all circles

A correct understanding of drugs by health cadres can increase the role of cadres in protecting the public from drug abuse. Health cadres are expected to play an active role and work together with all related sectors such as health centers, BNN, and also the police if they suspect, know, and see drug abuse efforts. Health cadres are also expected to be able to address education about drug abuse in the community.

This is in line with previous research by Sari (2017), on the role of student-based anti-drug abuse cadres by the Surabaya national narcotics agency. The results showed that the success of cadres' roles as peer counselors, peer educators, and peer leadership was greatly influenced by aspects of health promotion by looking at the level of knowledge, attitudes, and actions as well as the ability to communicate well.

### 3.2 Drugs provide physical, social, and psychological impact on humans

The impact of drug abuse on someone is very dependent on the type of drug used, personality, and situation or condition of the drug user. In general, the effects of drug addiction can be seen on the physical, psychological, and social in the community (Anggreni, 2015).

The physical impact felt by drug users is a health disorder that consists of the respiratory system, innervation, cardiovascular, integumentary, and reproductive systems. The complaints that often arise in drug users are headaches, nausea, vomiting, and hard to sleep. Drug users who use needles alternately also have the risk of contracting hepatitis and HIV. While other physical effects are over dosages which can cause death for drug users (Anggreni, 2015).

The psychological impact of drug users is difficult to concentrate, loss of self-confidence, apathy, anxiety, suspicion, hallucinations, and depression (Anggreni, 2015; Cherry, 2018; Suhron *et al.*, 2017; Mashudi *et al.*, 2019; Yusuf *et al.*, 2019; Yusuf *et al.*, 2020). Also, drugs also have a social impact on society such as increased crime, poverty, environmental damage, and the impact on increasing law enforcement in society (Suhron *et*



*al., 2019; Suhron, 2017).*

The results of the study found that health cadres can mention the effects of drugs either physically, psychologically, and even on social impacts on the community. This was proven by the participant's statement during the FGD and in-depth interviews. The health cadres' answers about the effects of drugs can be seen in Table 5 below:

Table 5  
Health Cadres' Answers on Drug Impacts

Informant	FGD Result
	What are the effects of drugs?
Cadre 1	Families can be threatened with health and life
Cadre 2	Because of addiction, they like to steal and some are divorced because of domestic violence
Cadre 3	Personality changes, from jovial to moody or so on. Likes to steal
Cadre 4	Becoming a rebellious child, dare to fight, even many kill their parents.
Cadre 5	Ruining the child's future. Lazy to study.
Cadre 6	The effects are too many. In addition to users, it also gives impacts on the family and the environment.
Cadre 7	Disrupting the village environment. Household damage, wives become victims, children drop out of school

Drug abuse is a complex problem in society. Adverse effects caused not only limited to physical and psychological problems of users, but also a social problem for individuals, families, and communities. Community participation and role especially health cadres is a positive contribution to increase knowledge and awareness of the dangers of drugs (Suhron, 2016).

According to Pratama *et al.* (2018), the form of participation of community leaders in the vigilance of narcotics abuse is to engage in drug abuse socialization activities, report cases to the authorities, engage in religious activities, and play an active role in delivering advice on the dangers of drug abuse in the community.

The results of research by Antiprawiro (2014), on the role of the community in the prevention and control of drug abuse get the results that community participation has functioned as social energy and developed as a social movement in the community. The values of religion, ethics, and laws and regulations are important determinants that bind people's behavior to achieve the successful implementation of prevention and control of drugs.

### 3.3 The 'Pague Gampong' activity is one way to prevent drugs in the community

Drug trafficking which has penetrated the village level has made people worried and insecure in their neighborhoods. Although the community has tried various ways to overcome the problem of drugs, because the activities carried out are individual causes the results obtained are not satisfactory.

Effective drug abuse prevention activities require an active role in all levels of society. Participation and collaboration of the whole community is a strategy needed to protect the village (Pague Gampong) from drug abuse problems at the village level. This is supported from the results of interviews with health cadres who are in the work area of the Baitussalam Community Health Center, Aceh Besar about activities carried out in preventing drugs in the community. Details of participants' answers can be seen in Table 6 below.

Table 6  
Health Cadres Answers regarding actions taken in drug prevention

Informant	FGD Result
	What actions can be taken to prevent drugs?
Cadre 1	Providing information about the dangers of drugs to family and close friends in the community

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Cadre 2	Rehabilitating his/her own family, and making him/her an example for other families
Cadre 3	Giving information to health workers what if drug users are found in the village
Cadre 4	Doing a selection of users in the village, then we report to health workers, also provide information on social gathering events in the village.
Cadre 5	Giving information to the public about the effects of drug users
Cadre 6	Approaching mothers who have family problems, approaching children who like to hang out until late at night
Cadre 7	Disseminating information at village events, that children who are drug users must be rehabilitated before being arrested by the police. Delivering and accompanying them to the rehabilitation center

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Based on the above table, it has been shown that so far the health cadres have actively participated in overcoming drug problems in the community. The problem of drug abuse which is very complex requires handling comprehensively and integrated with all society, the 'pague gampong' activity can be implemented as a way to deal with drug problems in the community.

The steps that can be taken for "Pague Gampong" activities to build a community network against drugs are:

- 1) Identification and collaboration with community leaders and approach to building good social interaction.
- 2) Partnering with various community organizations experienced in drug prevention programs.
- 3) Conducting field assessments to study and analyze drug problems in the community
- 4) The formation and establishment of anti-drug units at the village level involving all levels of society.
- 5) Developing community capacity and skills through training to produce skilled community workers in implementing drug prevention programs.
- 6) Develop prevention programs together at the community level by involving relevant government agencies.

This is consistent with the results of qualitative analysis by Fanaqi about community participation in drug prevention in Garut using the theory of community participation. The results found that there are three main reasons for the importance of community participation in the drug prevention process. First, community participation can become an 'ear' to get information about the conditions, problems, and needs of the community. Second, community participation can reduce the burden of costs incurred to achieve the effectiveness and efficiency of the program in the community. While the third is community participation can reduce the rejection that arises from a small portion of other communities (Jiloha, 2009; Pratama *et al.*, 2018; Antiprawiro, 2014; Fanaqi & Pratiwi, 2019).

## 4 Conclusion

Based on the results of the FGD and in-depth interviews about drug handling in the community using a cultural approach, three relevant themes were found, namely 1) Drugs are drugs or diseases that are dangerous too, 2) Drugs have physical, social, and psychological impacts on humans, and 3) 'Pague gampong' activity is one way to prevent drugs in the community.

### *Suggestion*

It is expected that health cadres will be able to improve the ability and skills of the implementation of health services at the community level in drug prevention through 'pague gampong' activities.

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### Biography of Authors

	<p>Teuku Alamsyah Health Polytechnic Aceh, Banda Aceh Indonesia 405001, Indonesia. He was born in Lam Ujong Sigli on October 23, 1965. B.Sc Degree in Academy of Nursing in 1988. B ScPH. degree in Faculty of Public Health at the University of North Sumatra, Medan, Indonesia, in 1998. MPH. degree Master of public health from the Faculty of Public Health at the Mahidol University of Bangkok Thailand, in 2001. He was a Teacher Nurse Health School, Meulaboh Aceh, from 1989 to 1996; next he was Lecturer Academic of Nurse 1998 to from 2001. Health Polytechnic of Banda Aceh in 2001 until now. He was the Deputy Director of Polytechnic of Health Aceh, Banda Aceh, from 2003 to from 2007; next he has been a Chairman of the Department of Diploma IV from 2007 to from 2010. Alamsyah was a Head of nursing department from 2010 to from 2018. He has been a Member of the Public Health Association.  <i>Email: <a href="mailto:aalams@hotmail.com">aalams@hotmail.com</a></i></p>
	<p>Adil Chandra attended undergraduate nursing education and continued his master's education in nursing working as a lecturer at the Tanjung Pinang Health Polytechnic. as chairman in the Indonesian nurse organization Tanjung Pinang.  <i>Email: <a href="mailto:adilcandra@yahoo.co.id">adilcandra@yahoo.co.id</a></i></p>
	<p>DR, Ns, Dewi Marianthi, SKp, M. Kep, Sp. Mat is a lecture, researcher, and a mother of three. She is 45 years old and was born on 23th January 1975, in Meulaboh a small town in South of Aceh. She has 22 years of experience as a lecture, and currently working as a senior lecture at Poltekkes Kemenkes Aceh. She focuses on maternity nursing. She received her undergrad degree and masters in nursing at University of Indonesia and PhD in University of Gadjah Mada.  <i>Email: <a href="mailto:marianthi_dw@yahoo.com">marianthi_dw@yahoo.com</a></i></p>