

CHAPTER V

DISCUSSION AND CONCLUSION

In this chapter, the following aspects of the investigation are presented:

1. discussion of the study results
2. conclusion of the study
3. recommendations from the study
4. limitations of the study
5. recommendations for further research

1. Discussion of the study results

A. Document analysis

1a. Quantitative data

Number of army medical students who were cut conduct scores: alcohol drinking about 3 subjects, car driving and parking about 4 subjects and no working at Chonburi hospital about 2 subjects, sum total about 9 subjects. Number of army medical students who were cut conduct scores: the sixth year is the most number about 5 subjects (7.8%) and the fifth year is the second number about 1 subject (3.3%) and the third year is the third number about 2 subjects (3.2%).

The sixth year army medical students is the most problem that may be from high status and peer pressure but alcohol drinking problems were found in the second and the third years too. It may show negative behavior or attitude of army medical students and peer pressure.

2a. Qualitative data

Structure of the Student Affairs Division: Phramongkutklao College of Medicine refers to Organization Chart and Activity Chart and Part of Government have a main role to medical students especially, government, training and assessment (refer to Activity Chart)

Function of The Student Affairs Division: Phramongkutklao College of Medicine especially, three assessment aspects: military subjects, discipline or conduct and leadership; the following below

1. Assessing military subjects:

According to training and assessing medical students have come from multi-sources or multi-schools so, standardization of assessment may be done by staff seminar for reducing this problem. Problem at timetable in training, often some medical students have too short time because they must reexamine in some subjects concurrent with training in a military subject during a vacation time.

2. Assessing discipline or conduct:

Army medical students were assessed discipline or conduct by Army Regulation part of Phramongkutklao College of Medicine in 2004 ; Class 7[8]

No army medical students have been withdrawn register from deducting in conduct scores in this study. Scores of conduct will effect to receive any right after army medical students complete from Phramongkutklao College of Medicine.

3. Assessing leadership:

The staff assess army medical students in 19 items by using Likert scale but some problems may occur for example : bias, a few number of staff per one student. Some army medical students are not selected to position of command so, they do not show competency of leadership to others.

Peer group assesses leadership among themselves in 4 items by using Likert scale. Some problems may occur for examples: bias, lacking of courage to assess, idea in assessing is not serious. Function of the Student Affairs Division: Phramongkutklao College of Medicine cooperate with other related units especially internal unit. It should be improved to active role or further communication with other units. Main role of advisor of the Student Affairs Division: Phramongkutklao College of Medicine to army medical students should be one main role that can form advisor team for medical students. The Student Affairs Division: Phramongkutklao College of Medicine can help or suggest other units in this role appropriately. The Student Affairs Division: Phramongkutklao College of Medicine can exchange database between it and external units that relate to education of medical students for more development.

B. Questionnaire

1b. Demographic data

The group of army medical students cooperated in answering questionnaire more than the group of subjects of the Student Affairs Division: Phramongkutklao College of Medicine. It may be cause of time, motivation or attitudes to this study.

The most subjects accepted that assessment correlated with learning of army medical students. It show that the most subjects realize to important role of assessment. The most subjects have ever assessed and been assessed for army medical students. It showed that the Student Affairs Division: Phramongkutklao College of Medicine have realized to main role of assessment between staff/ personnel and army medical students. The attitudes of subjects are positive to military identity of Phramongkutklao College of Medicine and most of them would like to be soldiers.

2b. Main idea

Most subjects supported main educational curriculums of the Student Affairs Division: Phramongkutklao College of Medicine so, they suggested to add course of leadership for medical students too. Although, most subjects agreed with form and method of teaching and learning of the Student Affairs Division: Phramongkutklao College of Medicine but they suggested that the Student Affairs Division should develop method in the future. Most subjects supported that the Student Affairs Division: Phramongkutklao College of Medicine has organizational culture in military custom and it is difficult to change culture because military custom is prominent identity of the unit. Most subjects supported in qualification of medical students who completed curriculum from Phramongkutklao College of Medicine and they trusted in efficiency of curriculum. They observed from working of medical sages and medical students. Although, most subjects agreed that the Student Affairs Division: Phramongkutklao College of Medicine cooperate with other units appropriately but it should contact and cooperate with related units much more. Most subjects supported to train course of assessment for developing command personnel and staff in assessing army medical students correctly although they assessed students appropriately.

Most subjects agreed with separation of assessing conduct between army and non- army medical students but it is controversy. Peer assessment was supported. Although, most subjects agreed with assessment criteria of Phramongkutklao College of Medicine about scores of conduct and leadership but they supported to develop system of assessment in a future so that, it may reduce some problems in present. The Student Affairs Division: Phramongkutklao College of Medicine should take course of assessment for command students or rotation of command students to reduce some incorrect results. According to medical students divided to army and non -army so assessment of military subjects should adjusted or it should not adjusted depend on situation and staff but, some subjects suggested that assessment should done by the same standard for reducing some problems or bias. Most subjects supported the Student Affairs Division : Phramongkutklao College of Medicine to develop role to push forward in assessing army medical students with other related units. Subjects suggested to increase and improve in teaching techniques of staff including knowledge, which can be applied for real life and it should be focused for practice. Staff should have significant role to guide and advise for medical students both educational and privacy aspects. They should assess medical students by using standard criteria of unit. Peer assessment is a one good method but some bias must be excluded for better results. Pressure from high level of executives and parents or relatives of medical students need to be reduced especially, training military subjects for medical students.

2. Conclusions of the study

a. The sixth year army medical students comprise the majority (5 subjects, 7.8%) who were penalized in their conduct scores. It may be from high status and peer pressure more than the lower years.

b. The Function of the Student Affair Division: Phramongkutklao College of Medicine concerns mainly three assessment aspects: military subjects, discipline or conduct and leadership. Standardization of assessment should be attained by creating staff forums.

c. No army medical students have been expelled from Phramongkutklao College of Medicine because of deduction in their conduct scores.

d. The major role of advisor of the Student Affairs Division: Phramongkutklao College of Medicine should be prominent and it suggests other units to provide advisors for medical students too.

e. The Student Affairs Division: Phramongkutklao College of Medicine realizes to important role of assessment between staff/ personnel and army medical students.

f. The Student Affairs Division: Phramongkutklao College of Medicine has organizational culture of military custom and it is identity of unit too.

g. It is controversial separation of assessing conduct and military subjects between army and non- army medical students. Some subjects suggested that assessment should be done using the same criteria in order to reduce some problems.

h. The Student Affairs Division: Phramongkutklao College of Medicine should develop strong role to push forward in assessing army medical students combine with other related units both internal and external units.

j. Pressure from high level of executives and parents of students needs to be reduced, especially in training military subjects for both army and non- army medical students.

j. However, the Student Affairs Division should add course of assessing students for staff and command students in the future and should develop role to cooperate with other related units much more.

3. Recommendations from the study

3.1 The Student Affairs Division: Phramongkutklao College of Medicine should add a leadership course for army and non- army medical students and peer group assessment should be adjusted appropriately to use in assessing medical students.

3.2 The Student Affairs Division: Phramongkutklao College of Medicine should keep a confidential database of medical students which can be used effectively whenever required.

3.3 The Student Affairs Division: Phramongkutklao College of Medicine should hold the rules and military identity.

3.4 The Student Affairs Division: Phramongkutklao College of Medicine may organize course of assessment for developing staff and command medical students. It may reduce incorrect results or bias.

3.5 The Student Affairs Division : Phramongkutklao College of Medicine may cooperate with other related units much more in assessing army and non-

army medical students and exchanging database should occur efficiently and effectively between units or institutes.

3.6 In this study, if observer or researcher (who has not a role in the Student Affairs Division) can participate in all activities of personnel and medical students, so some results from study may differ from this time.

4. Limitations of the study

4.1 According to one part of this study is document analysis so, some documents may be incomplete or no record data.

4.2 Some subjects may answer questionnaire incompletely because of lacking of motivation, no time, no idea or bad attitude to this study.

4.3 Some subjects do not have function or role in assessing medical students so, they can not give data in this study appropriately.

4.4 Number of subjects is not a large group in this study ,so data from study may be only one part of whole data about assessment. Further researches may include subjects from other related units.

4.5 Some subjects of the Student Affairs Division : Phramongkutklao College of Medicine may not involve with role of staff or teaching and studying, so they have no idea about curriculum of the Student Affairs Division and assessment.

5. Recommendations for further researches

5.1 Role of the Student Affairs Division: Phramongkutklao College of Medicine in assessing medical students compare between pre-clinic and clinic years.

5.2 Problems and obstacles of the Student Affairs Division: Phramongkutklao College of Medicine in assessing medical students compare between army and non - army medical students.