



## Parasitic Disease Education in Selacai Village Community Cipaku District Ciamis Regency

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### Abstract

**Introduction:** Parasitic diseases are still largely unknown and often overlooked. **Objective:** The purpose of carrying out community service activities in the form of PPKM (Public Health Development Practices) is to increase public awareness of the importance of health. This activity is also carried out to help by introducing parasitic diseases to the people of Ciheras Hamlet, Selacai Village so that they are more responsive and dangerous of parasitic diseases, and are able to apply a clean and healthy lifestyle. **Method:** The method is carried out by observation, namely looking at the description of the environment around Ciheras Hamlet, Selacai Village. **Result:** In the PPKM program carried out in Ciheras Hamlet, Selacai Village, education was carried out using an approach in the form of recitation and provision of material displayed in a power point about parasitic diseases (helminthiasis). **Conclusion:** All work programs have been successfully carried out with full support by the community.

**Keywords:** kecacingan, edukasi

### Background

The practice of public health development is a form of education by providing learning experiences for students to interact directly with the community, by identifying and handling health problems faced by the community. PPKM is in the form of community service which will later become a formulator and problem solver for the surrounding environment.

One of the benefits of PPKM is to improve the health status and ability of the community to maintain health in order to achieve health degrees independently. The scope of public health efforts includes efforts namely promotive (health improvement), preventive (disease prevention), curative (treatment) and rehabilitative (health maintenance). Public health is influenced by several factors including environment, behavior, health services and heredity. The existence of this activity is expected to provide awareness to the community so that they can be more proactive in addressing the problems and importance of clean and healthy living behavior.

Based on observations in Ciheras Hamlet, Selacai Village on Sunday 02 to Saturday on January 14, 2023. Some activities that can optimize awareness of a healthy living mindset for the people of Selacai Village, Ciheras Hamlet through healthy clean living behavior, health checks in the local environment. Some programs that can increase awareness about clean and healthy lifestyles. People in Ciheras Hamlet, Selacai Village are aware of the importance of health but lack of knowledge of residents about routine health checks. Therefore, we as students of the D-III Health Analyst Study Program of Stikes Muhammadiyah Ciamis are interested in conducting education related to parasitic diseases (helminthiasis).

Helminthic diseases occur in many toddlers in Indonesia. Helminthic disease is a disease transmitted through soil or also called *Soil Transmitted Helminth* (STH). This helminthic infection is chronic does not cause obvious clinical symptoms and the impact it causes is only seen long-term such as malnutrition, disrupting growth and development and resulting in a decrease in children's conditions and children's intelligence and productivity (Lubis et al., 2018).

Control of helminthic diseases needs to be done in order to reduce the prevalence of this disease so that a healthy Indonesia will be created. Efforts to control helminthic diseases are by breaking the chain of the worm's environment. However, there are also factors that play a role in supporting this disease are the socioeconomic conditions of the community and the cleanliness of the community environment (Dewi et al., 2020).

Based on this background, it is necessary to conduct socialization to inform the public about the dangers and how to prevent helminthiasis, as well as create a clean and healthy environment so as to increase public awareness of the importance of improving health.

## **Purpose**

Providing education to the people of Ciheras Hamlet, Selacai Village about parasitic diseases.

## **Method**

One of the development practice activities to the community by providing parasitic disease education has been carried out on Tuesday, January 10, 2023 at the Jami Al-Ittihad Mosque with the target of Ciheras villagers ranging from adults and the elderly around 50 participants.

Activities are carried out in several stages, the first is conducting a target survey, identifying the program needs needed, preparing facilities by coordinating through Ciheras hamlet cadres and the infrastructure that must be prepared, implementation and the last is conducting an evaluation. This activity is carried out for 1 day after the recitation by presenting instilling confidence in the community so that it is hoped that the community is not only aware, know and understand but also willing and able to do something recommended related to the local community. This health counseling uses power point tools with customized themes. This activity ended with a discussion and question and answer between the community and the organizers.

## Result

This activity is a collaboration between the community of Ciheras hamlet and the D-III Health Analyst Study Program of Stikes Muhammadiyah Ciamis. This activity was attended by approximately 50 people from the local community. This health counseling activity regarding parasitic diseases (worms) of the community is also explained easily and interestingly about how worms enter the human body, the health impacts caused and factors that can increase the severity of the disease in people affected by worms in their bodies and how to prevent it accompanied by the display of pictures so that the public understands more about the transmission of this helminthic disease. In general, this activity went smoothly. The activity began with socialization and education to the local community on the importance of carrying out Clean and Healthy Living Behavior. The preparation of the place was carried out by the PPKM group of Ciheras hamlet at the Jami Al-Ittihad Mosque.



Figure 1. The Enthusiasm of the Community to Pay Attention to Counseling



Figure 2. The Community of Selacai Village

### Discussion

Education to the community related to parasitic diseases and clean and healthy living behavior needs to be carried out continuously so that the quality of the community is getting better.

### Conclusion

Based on the implementation of activities that have been carried out, it can be concluded that correct and appropriate knowledge about clean and healthy living behavior is an important point in preventing the spread of helminthiasis, especially in people who mostly make a living as farmers. This activity succeeded in increasing the knowledge of the community who were influenced by extension activities, order and curiosity of the target. It is hoped that in the future the community will always maintain the cleanliness of the environment and themselves In order to achieve a healthy and worm-free society.

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