10TH INTERNATIONAL SEMINAR ON DISASTER:

COMMUNITY EMPOWERMENT FOR DISASTER MITIGATION AND REHABILITATION

PROCEEDING

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DEPARTMENT OF NURSING FACULTY OF MEDICINE UNIVERSITAS GADJAH MADA



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FOREWORD

All praises are directed to Allah, God the Almighty, so the proceedings of 10th International Seminar on Disaster Management: Community Empowerment For Disaster Mitigation And Rehabilitation held by Department of Nursing, Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta, Indonesia in collaboration with Kobe University Graduate School of Health Sciences, Kobe, Japan on 27-28 March 2014 could be arranged properly.

The proceedings contain the material presented by the speakers and abstract from participants who join in oral and poster presentation. It is our hope that the proceedings could give optimum contribution to the community.

Editor,

Sri Hartini<mark>, S.Ke</mark>p., Ns.<mark>, M.Ke</mark>s

COMMITTEE REPORT

Assalamualaikum wr. wb.,

First of all I would like to welcome to Yogyakarta to all invited guests, speakers and all participants in order to attend 10th International Seminar on Disaster Management: Community Empowerment For Disaster Mitigation And Rehabilitation held by Department of Nursing, Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta on 27-28 March 2014. It is a collaboration work between Department of Nursing Faculty of Medicine Universitas Gadjah Mada (Indonesia) and Kobe University Graduate School of Health Sciences (Japan).

This seminar is expected to provide an opportunity, in particular for those who are interested in community empowerment, to exchange information, experience, and expertise. We hope that scientific networks could be established among participants.

I thank to Kobe University Graduate School of Health Sciences for the continuity of collaboration and to all the speakers who come to Yogyakarta to share information and experiences to all of us today. I thank to all participants, to the committee of the seminar and those who have helped us so that this activity could be held properly.

Thank you very much.

Wassalamu'alaikum wr .wb

Elsi Dwi Hapsari, B.N, M.S., D.S Chairperson

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THE USE OF BASIC LIFE SUPPORT MANAGEMENT ON THE DISASTER ALERT IN PANTI JEMBER

Lantin Sulistyorini The Instructor of Nursery Program University of Jember <u>email: lanszdn@yahoo.com</u>

BACKGROUND: Geology, hydrology, land allotment, and social fact in plantation area cause the plantation area especially in Panti get slide and flood easily. From the data in BPS jember, a big flood happened in January 2^{nd} , 2006 caused 76 people died, 15 people missing, 1900 people evacuated and 36 houses lost, 2400 houses damage, 6 bridges damage and 140 hectare of field damage. Some things that can be done to overcome the disaster in pre-disaster phase are to avoid, to mitigate, and to stay alert. The goal of this research is to get effect of BLS training in the disaster alert in Panti Jember

METHODE: This research used *pre-experiment* research with *one-group pretest-posttest*. The society population in this research is the people in Panti that consist of three villages; they are Kemiri, Suci and Pakis. The samples were taken by using *proportional random sampling* technique with 90 respondents taken. The data analysis used was *wilcoxon*.

RESULT: The statistical result showed that there was a significant effect on BLS (Basic life support) training given towards the disaster alert (p value = 0.00).

CONCLUSION: The improvement of the effort in disaster allert is needed by giving BLS training to the society.

Key words: disaster, alert, BLS



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