**10<sup>TH</sup> 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



#### 10TH INTERNATIONAL SEMINAR ON DISASTER: COMMUNITY EMPOWERMENT FOR DISASTER MITIGATION AND REHABILITATION

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#### FOREWORD

All praises are directed to Allah, God the Almighty, so the proceedings of 10<sup>th</sup> 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 10<sup>th</sup> 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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| tuberculosis in the clinic of phthisis of special province of Yogyakarta year 2010 (Alvita<br>Wijayanti, Ery Khusnal)  |
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| Abstract 6<br>Enclusive disaster risk reduction in Nglipar sub district Gunung Kidul District Indonesia<br>(Yohanes Hastadi K)   |
| Abstract 7<br>Identify postpartum blues and psychosocial factors as well as effort to affect handling 21<br>postpartum women Huntap Cangkringan in Sleman district (Sumarni DW, Elsi Dwi Hapsari,<br>Wenny Artanty)                    |
| 22<br>Nursing Leadership Model In Disaster Situation (Nurma Afiani, Pringga Adityawan)   |
| Abstract 9 22<br>Community Empowerment in Prevention and Handling of Victims Caused by Disaster in<br>Karangampel Village and Jelat Village of Baregbeg District in Ciamis Regency (Etika<br>Emaliyawati, Ayu Prawesti, Aan Nuraeni)   |
| Abstract 10<br>The Difference of Quality of Sleep Between Elementary School Student that Living in Shelter<br>and Living in House which Affected by Merapi Volcano in Cangkringan District (Rais Hasan,<br>Ema Madyaningrum, Purwanta) |
| Abstract 11<br>Views on Handling Experience Flash Floods in January 2006 Sub District Panti, Jember 24<br>(Hanny Rasni)  |
| Abstract 12<br>The Study of the Society Phenomenology Towards Disaster Mobilization, Mitigation and<br>Evacuation Management in Sub district Panti of Jember District (Murtaqib)   |
| Abstract 13<br>Influence of Game Based on Local Culture Wisdom to Depression Level and Cortisol Amount<br>on Kindergarten Schoolchild in Dwelling Gondang Cangkringan Sleman (Sumarni DW,<br>Hadianto I, Santi Y)                      |
| Abstract 14<br>The Use of Basic Life Support Management on the Disaster Alert in Panti Jember (Lantin<br>Sulistyorini)   |
| Abstract 15<br>'Mbah Maridjan' therapy reduced stress and traumatic experiences among primary school<br>children at Ngepringan Shelter (Muhammad Rofi'i Sayoga, Induniasih, Bondan Palestin)   |
| Abstract 16<br>Increasing the Knowledge, Attitude, and Practice in Caring LBW Infant through the<br>Developmental Care Information Provision (Zubaidah, Yeni Rustina, Luknis Sabri)  |

#### Abstract 17

A literature review: Banana sap as herbal medicine in for burn in disaster area (Nugroho Ari 27 Wibowo, Sari Fatimah, Anastasia Anna)

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26

26

### 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



### 10<sup>TH</sup> INTERNATIONAL SEMINAR ON DISASTER: **COMMUNITY EMPOWERMENT**

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### Participant (Oral/Poster Presenter)

Accreditation of Indonesian National Nurses Association No. 0472/P.Prop.PPNI/III/2014 Participant/Oral/Poster Presenter 2 credits system Committee 2 credits system Speaker 3 credits system Moderator 2 credits system

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10<sup>th</sup> International Seminar

S.Pd., M.Kes. S Kn