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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



KOBE  
UNIVERSITY

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

YOGYAKARTA, 27-28 MARCH 2014



**PROGRAM & ABSTRACT**

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**DEPARTMENT OF NURSING  
FACULTY OF MEDICINE UNIVERSITAS GADJAH MADA  
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**2014**



10TH INTERNATIONAL SEMINAR ON DISASTER:

**COMMUNITY EMPOWERMENT FOR DISASTER MITIGATION  
AND REHABILITATION**

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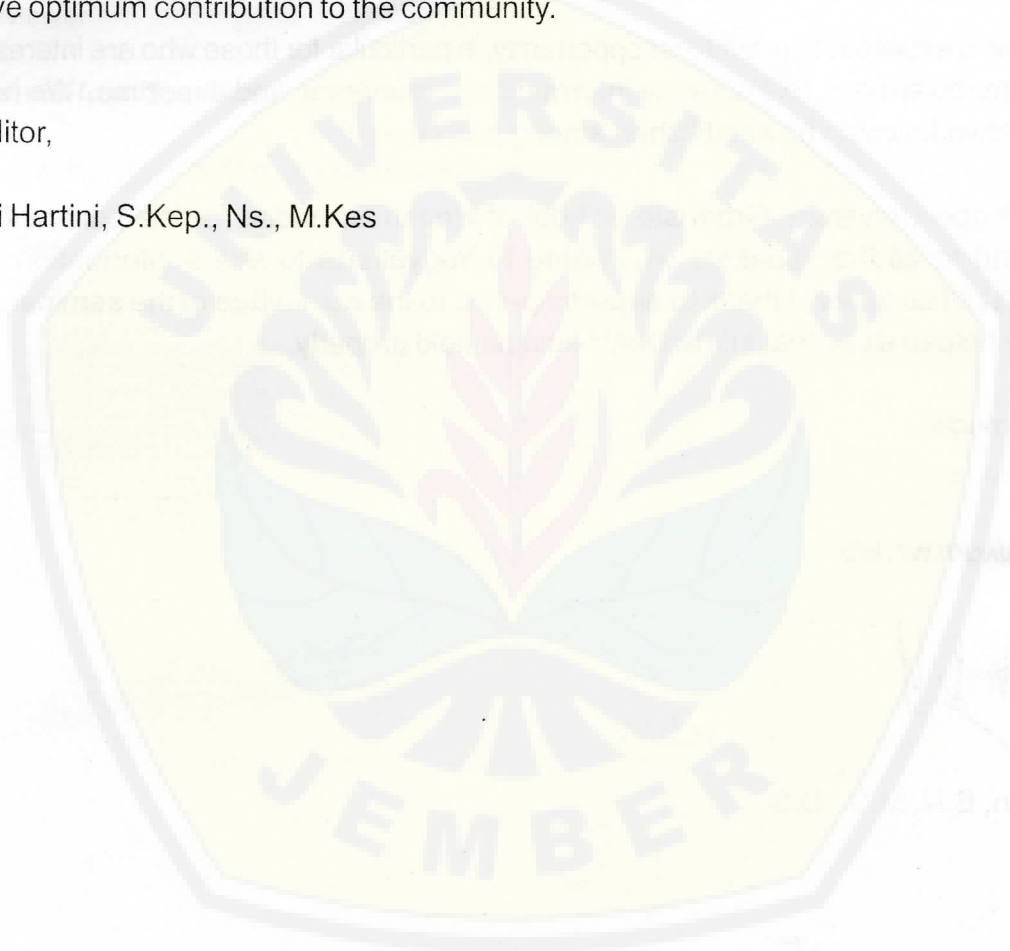
Kobe University Graduate School of Health Sciences, Kobe, Japan

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, S.Kep., Ns., M.Kes



## COMMITTEE REPORT

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*Assalamualaikum wr. wb.,*

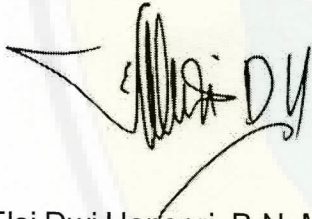
First of all I would like to welcome to Yogyakarta to all invited guests, speakers and all participants in order to attend 10<sup>th</sup> International Seminar on Disaster Management: Community Empowerment For Disaster Mitigation And Rehabilitation held by Department of Nursing, Faculty of Medicine, 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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## COMMITTEE

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educator belonged to good; subsequently 59.4% (57/96), 77.1% (74/96), and 53.1% (51/96). This showed lower percentage than the condition of non-disaster. The majority of respondents using contraception method were those having good role as husband. The result of analysis showed there was significant correlation between role of husband and use of contraception method post disaster ( $p < 0.05$ ). **Conclusion:** There was significant correlation between role of husband and use of contraception method in legible couples post disaster of Merapi eruption.

Keywords: legible couples, disaster, role of husband, contraception method

### Oral Presentation 19

Title : Anxiety Level of Clients with Post Traumatic Stress Disorder after Flash Floods in Panti Subdistrict, Jember District

Author : Erti Ikhtiarini

**Background:** Flash floods in Panti Sub-district in 2006 are natural disasters that have an impact in terms of both physical and psychological. Psychological impact of a disaster that requires special attention is post traumatic stress disorder (PTSD). Anxiety is one of the symptoms of PTSD was experienced long term and relatively permanent. **Method:** This research used combination of quantitative and qualitative method. Data collection tool used to measure anxiety is HARS (Hamilton Anxiety Rating Scale) questionnaire and interview guide. **Result:** The samples in this research were 30 respondents. The distribution of respondents was in the range of mild anxiety (33.33%) to moderate anxiety (66.67%). Analysis of the level of anxiety was adjusted to the characteristics of respondents, including gender and age. The interview results indicate that traumatic experiences cause anxiety that was manifested differently based on the onset of the disaster. **Conclusion:** Anxiety are a psychosocial problems, as one of the symptoms of PTSD, it is still perceived only its intensity is reduced. Time factor also contributed, so some people tend to forget or choose to forget traumatic events as a form of coping mechanism. However, management efforts to reduce psychosocial problems that arise as a result of the disaster still need to be proposed, given the relatively long healing and psychosocial effects also influence the activity and quality of life.

Keywords : anxiety, PTSD

### Oral Presentation 20

Title : Community Self Survey as Effort Empowerment of Community in Program of Preparedness Disaster in Community Base on Agricultural Nursing

Author : Tantut Susanto

**Background:** Factor allotment of farm in District of Panti show the existence of unrelated of using of farm either in covert area, covering protected forest, plantation forest reserve areal and farm property of society having ramp above 40%, and also conducting area cover plantation areal, production forest, and farm property of society. While evaluated from social factor that is still lower him mount awareness of society in exploiting farm according to land;ground conservation method, understanding of exploiting of covert area at river border and also the continuation of environment. this matter will affect at the happening of landslide and floods in plantation area. Role of society District of Panti in solving of the problem of landslide and floods very needed to to prevent the the

disaster do not recurred again. **Aim:** to identify aspect enableness of society in the effort kesiapsiagaan of disaster in community through community self survey in District of Panti base on nursing agricultural. **Method:** This research is conducted with approach qualitative with descriptive fenomenologi desain through community self survey during november 2012 Countryside of Suci and Countryside of Panti. Activity of survey through Focus Group Discussion (FGD) among 6 elite figure in digging value and meaning form enableness of society in program preparedness of disaster in plantation region. Gathered to be data to be analysed with method of Collaizi. **Result:** Result of community self survei which conducted among elite figure dug by three fundamental theme of form enableness of society in disaster program in plantation region, that is prevention of primary, preventive of secunder, and tertiary prevention. Prevention of primary depicted in identifying factor possibility of disaster in plantation area, and reboisation of reboisasi area settlement of plantation, identify topography and situation of agriculture of cultural social of behavior of plantation society, and cartography of disaster. Preventive of secunder depicted in identifying team and personel of disaster, skilled activity base in help of disaster, and elementary sanitasi of society plantation of disaster moment happened. Tertiary prevention depicted in psychological service and anticipation and cure phase socially, economics, and health at plantation society. **Conclusion:** In the effort minimalizing affect floods, specially lessen and save floods victim, needed by the way of clear handling to increase attitude listen carefully and allert floods, so that need an identifying and analysis and also compilation an designing model service of special disaster management to plantation society pursuant to approach of nursing agricultural.





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