

INFORMATION OF DOCTORAL DISSERTATION

Title of dissertation: *"The ear, nose, throat diseases in Mong people and effectiveness of community intervention solutions in Meo Vac district, Ha Giang province"*

Speciality: Social Hygiene and Health Organization.

Code number: 62.72.01.64.

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Scientific Supervisors:

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2. Assoc Prof. PhD Luong Thi Minh Huong

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NEW CONTRIBUTIONS OF THE DISSERTATION

1. Ear nose throat (ENT) diseases in Mong people in Meo Vac 2013 was relatively high, with the prevalence of ENT diseases was 78.8%, the rate in men was 79.6%, in female was 78.0%.

2. The capacity of primary health workers about ENT examination is limited

- The general knowledge about ENT diseases at good level was 22.0%. The general attitude about ENT diseases at good level was 20.0%. The general skill about ENT diseases at good level was 12.0%.

- Factors: professional academic degrees, have ENT certification, received training workshop, work place, ENT diseases knowledge, ENT diseases attitude were all associated with ENT management skills of primary health workers in Meo Vac district.

3. The intervention solution by capacity enhancement training about ENT examination for primary health workers and surveillance in 01 year had high effectiveness, including:

- General knowledge about ENT diseases of primary health workers in Meo Vac district at good level increased from 20.0% to 80.0%. The general attitude at good level increased from 20.0% to 80.0%. General skill at good level increased from 12.0% to 70.0%. The training capacity enhancement solution and surveillance for primary health workers in Meo Vac district had intervention effect for knowledge was 233.6%; attitude was 283.3% and skills was 469.0%.

- Community interventions were conducted follow the Ministry of Health proposed (promote the intervention activities in the form of on-the-job training practical guidelines) and contribute to the implement of the Ministry of Health about the Plan for human resource development in the medical examination and treatment system from 2015-2020. This was a long-term and sustainable intervention.

PRACTICAL APPLICABILITY AND THE NEEDS FOR FURTHER STUDIES

*** Applications and Practical applicability:**

Intervention solutions have been well implement in order to improve the management capacity of ENT for primary health workers and and have high efficiency in grassroots health care. Authorities can apply practical measures to replicate this intervention in similar areas, therefore improve the quality of health care services for people in the community.

*** Opening issues for further studies:**

Combine many solutions to develop a sustainable intervention model about ENT examination and prevention in community. Apply this model to do study for prevent other diseases in community.

Scientific Supervisors

PhD. Candidate