

## **THE NEW MAIN SCIENTIFIC CONTRIBUTION OF THE THESIS**

Name of thesis: **The status of allergic rhinitis and intervention effectiveness of Fluticasone treatment in junior high school students in Vinh city, Nghe An province in 2014-2016.**

Speciality: Public Health

Code: **62.72.03.01**

Full name: **Tang Xuan Hai**

Full name of supervisor:

1. Assoc Prof. Tran Nhan Thang
2. Assoc Prof. Pham Van Han

Educational foundation: Haiphong University of Medicine and Pharmacy

### **Summary of new main scientific contribution of the thesis**

The study result has found that the prevalence of pupils with allergic rhinitis in 6 secondary schools in Vinh City of Nghe An province was 15.3% with a tendency to increase with age, higher than in urban areas compared with rural areas and in the winter months (though not statistically significant). The result of positive rate for some allergens such as house dust, feathers, cotton dust was very noticeable. The finding of an association between nasal septal deformities and allergic rhinitis is a good reference for studies of allergic rhinitis in the field of public health. The results of the intervention with Fluticasone furoate provided evidence of the effectiveness of interventions on clinical and subclinical indicators and the quality of life of 45 subjects.

**Name of supervisor**

**Name of graduate student**

**Tran Nhan Thang**

**Pham Van Han**

**Tang Xuan Hai**