

## THE NEW MAIN SCIENTIFIC CONTRIBUTION OF THE THESIS

Name of thesis: *“Study the clinical characteristics, endoscopy, hystology, expression protein of p53, Ki67, Her-2/Neu in colorectal cancer and colorectal polyp with size more than 10 mm”*.

Speciality: Gastrointestinal Medicine

Code: 62.72.01.43

Full name: **Vo Hong Minh Cong**

Full name of supervisor:

1. Assoc. Prof. PhD. Vu Van Khien

2. Assoc. Prof. PhD. Trinh Tuan Dung

Educational foundation: Military Medical University

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

The thesis is one of the few research projects in Vietnam to determine the rate of protein expression p53, Ki67 and Her-2/neu in patients with colorectal cancer, especially colorectal polyps. The level of protein expression p53, Her-2/neu in patients with benign polyp lesions: negative. While in the group of cancer polyps, colorectal cancer group level high positive expression. The level of protein expression of p53, Ki67 also tends to increase with the degree of invasive colorectal cancer.

Protein expression of p53, Ki67 and Her-2/neu in cancer and colorectal polyp support for histopathological diagnosis is more deeper, helped for chemotherapy colorectal cancer more correct and towards target treatment.

**Name of supervisor**

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**Name of graduate student**

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Assoc. Prof. PhD. Vu Van Khien    Assoc. Prof. PhD. Trinh Tuan Dung    Vo Hong Minh Cong