

THE NEW MAIN SCIENTIFIC CONTRIBUTION OF THE THESIS

1. **Name of thesis:** Validation of Palliative Outcome Scale and application for people with HIV in Hai Phong in 2021 - 2022
2. **Speciality:** Public Health
3. **Code:** 97.20.701
4. **Full name:** Pham Thi Van Anh
5. **Full name of supervisor:**
 1. Assoc. Prof Pham Van Linh, MD, PhD
 2. Assoc. Prof Eric Krakauer, MD, PhD
6. **Educational foundation:** Haiphong University of Medicine and Pharmacy
7. **Summary of new main scientific contribution of the thesis**

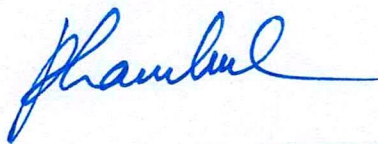
To date, evidence on the effectiveness of palliative care in Vietnam is limited due to the lack of locally developed and validated study instruments. The study's contributions is to develop and scientifically validate a palliative care tool in Vietnam. In this process, the study has contributed to the national data system of the most common and the most severe physical and psychological symptoms as well as specific social and spiritual needs of patients with cancer and HIV. This sequential study generated necessary data for adapting the African Palliative Care Outcome Scale to culture and clinical context of Vietnam and revealed important specific palliative care needs of the local population. This has ensured face and content validity of the Vietnamese Palliative Outcome Scale (VietPOS).

The application study is the first to use VietPOS to focus specially on the multidimensional care needs of people with HIV. The tool was simple and brief to use within 10 minutes initially reducing to 5 minutes in subsequent visits, and was delivered by existing clinical staffs. It improved symptom controls, and significantly reduced emotional and mental suffering, enhanced general health and quality of life. These outcomes are important to patients and their families. Our findings show that it would be useful and feasible to integrate VietPOS into the standard medical records of HIV patients to assess, support and monitor changes in their care needs and the outcomes of care intervention.

Name of supervisor 1

Name of supervisor 2

Name of PhD student



Eric Krakauer





Pham Thi Van Anh