

## Session Program

4-9 Sept 2022



ICISE School for Medical Physics 2022  
September 4 - 9, 2022. ICISE, Quy Nhon, Vietnam



**ICISE School for Medical Physics 2022, ICISE,  
Quy Nhon, Vietnam**

***Student presentations - Session 3***

## Wednesday 7 September

16:00

### Student presentations - Session 3

#### Session

16:00-16:15

**Comparison of skin doses of FF and FFF beams in planning the use of VMAT radiotherapy for radiation therapy of patients with head and neck cancer**

**Speaker**

Nguyễn Tùng Lâm .

16:15-16:30

**An analytical expression for R50% dependent on PTV surface area and volume: A cranial SRS comparison**

**Speaker**

Nguyễn Trần Đức .

16:30-16:45

**Research on the construction of a phantom in dose calculation by PHITS simulation program**

**Speaker**

Trần Thùy Dương .

16:45-17:00

**Studying neutron/gamma emission from 15 MV medical linear accelerator by GATE/GEANT4 simulation toolkit**

**Speaker**

Trần Thị Thanh Vinh .

17:00-17:15

**Application of machine learning (ML) in radioisotope identification in the environment**

**Speaker**

Phùng Thị Xuân .

17:15