

**Seminar**  
**AI IN MEDICINE PROGRAM**  
**The VISHC Undergraduate Research Experience Program**  
**Saturday, May 20, 2023**

9:00 am – 9:05 am	<b>Welcome</b> Hieu Pham, Associate Director, VinUni-Illinois Smart Health Center, VinUniversity
09:05 am – 09:20 am	<b>AI in Breast Cancer Detection and Screening</b> Phan Thi Hien Chi, Cohort 2, CECS
09:20 am – 09:35 am	<b>Image-based Prescription using modern NLP models.</b> Le Dieu Linh, Cohort 2, CECS
09:35 am – 09:50 am	<b>Smart Health Applications using Wearable Devices</b> Nguyen Truong Tung Cohort 2, CECS
09:50 am – 10:05 am	<b>3D Motion Analysis for Clinical Application</b> Le Thanh Quoc Hung & Tran Le Vuong Dai, Cohort 3, CHS
10:05 am – 10:20 am	<b>Exploring language models (e.g. ChatGPT) in clinical medicine for medical education and clinical care</b> Hoang Huu Trung, Cohort 3, CHS
10:20 am – 10:35 am	<b>ECG Analysis for Cardiovascular Diseases</b> Le Viet Hai, Cohort 3, CECS
10:35 am – 10:50 am	<b>Building an Interactive Computer-Aided Diagnosis on Medical Imaging Data</b> Nguyen Tiet Nguyen Khoi, Cohort 1, CECS
10:50 am – 11:05 am	<b>Conceptualization, development, and implementation of an AI system that impacts nursing practice</b> Nguyen Ngoc Bao Quyen, Cohort 2, CHS
11:05 am – 11:20 am	<b>Conceptualization, development, and implementation of an AI system that impacts nursing practice: Application to mental health monitoring and treatment</b> Dang Bao Ngoc, Cohort 2, CHS
11:20 am – 11:35 am	<b>How AI and Digital Health Technology Transform the Health Care System in Vietnam</b> Tu Ngoc Doan Thu, Cohort 2, CBM
11:35 am – 11:50 am	<b>Antimicrobial Resistance (AMR)</b> Nguyen Hong Ngoc Quynh, Cohort 3, CHS