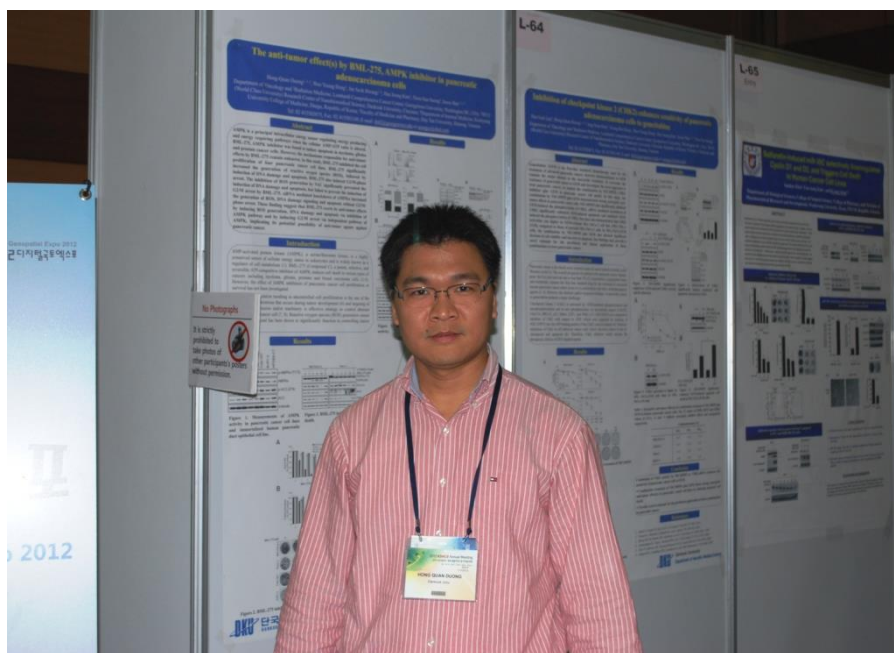


DTU Lecturer to Take Part in an International Scientific Conference

At the “24th Annual Meeting of the KSMCB”, held in Seoul (Korea) from the 10th to the 12th of October, Dr. Duong Hong Quan, a member of the DTU Center for Research and Development, presented three scientific abstracts focusing on pancreatic adenocarcinoma cells.

Many years ago, people learnt that the cell is the basic structural and functional unit of all known living organisms. It is the smallest unit of life that can be classified as a living thing, and is often called the building block of life. However, many people are indifferent to the abnormalities of cells in their bodies. Only when they are diagnosed with a severe disease or their lives are being slowly destroyed by abnormal complications do they realize how invaluable the discoveries of cell research really are.



Dr. Duong Hong Quan at the International Conference held in Seoul, Korea

At the conference, Dr. Duong Hong Quan presented three scientific abstracts, focusing on pancreatic adenocarcinoma cells, namely Aldehyde Dehydrogenase 1A1, (ALDH1A1), which confers intrinsic and acquired gemcitabine resistance to pancreatic adenocarcinoma cells. The inhibitor Checkpoint Kinase 2, (CHK2), significantly enhances the sensitivity of pancreatic adenocarcinoma cells, called togemcitabines and the anti-tumor effects of BML-275 AMPK, the inhibitor in pancreatic adenocarcinoma cells. Dr.Quan's research was highly appreciated by the conference attendees.

The Annual Meeting of the KSMCB attracted a large number of researchers from well-known universities and research institutes around the world, such as the Department of Oncology and Radiation Medicine of the Lombardi Comprehensive Cancer Center, at Georgetown University in Washington DC. USA, the WCU Research Center of Nanobiomedical Science at Dankook University and the Department of Internal Medicine at the Keimyung University College of Medicine in Korea.

High achievement in scientific research has always motivated scientific researchers. It has also been a key strategic objective of the DTU Center for Research and Development since its inception.

Similar international scientific research, such as the one recently conducted at DTU on adenocarcinoma cells, should be vital projects for future research in other universities and hospitals in Vietnam.

(Media Center)