

Van Long Pham

Postdoc

Virology

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Work experience and skills:

Since graduating from my Master studies, I have worked a total of 24 months as a salaried research assistant at National Research Laboratory of Hepatitis C Virus, Ilsong Institute of Life Science, Hallym University, Korea, and at Copenhagen Hepatitis C Program (CO-HEP), Department of Infectious Diseases and Clinical Research Centre, Hvidovre Hospital.

2013 to Present:

Research assistant in Copenhagen Hepatitis C Program (CO-HEP), Department of Infectious Diseases and Clinical Research Centre, Hvidovre Hospital. Working on mechanism of host factors involved in hepatitis C virus (HCV) life cycle. In addition, collaboration with other investigators in cell culture development of the major HCV genotypes. Skills in molecular and cell biology such as cloning, cell culture, virological assays, and data processing.

2009 to 2012:

From 2009 to 2011, work as a research assistant at National Research Laboratory of Hepatitis C Virus, Ilsong Institute of Life Science, Hallym University, Korea. Subsequently, work as an independent investigator. Mainly focused on the identification of host factors for hepatitis C virus propagation using cell culture systems and study of molecular mechanisms of these interactions. Contributed in the training and supervision of new undergraduate students. Skills in cell culture, biological assays such as western blotting, immunoprecipitation, immunofluorescent assay, and cloning.

2006 to 2008:

Work as a researcher in Department of Molecular Genetics, Institute of Microbiology and Biotechnology, Vietnam. Performed paternity testing experiments. Analysis of polymorphism of allelic frequencies in humans. Organize and maintain laboratory equipment for research. Responsible for searching and applying new methods in the laboratory. Skills in human genetic analysis, sequencing, and data processing.

2003 to 2006:

Internship at the Department of Immunology, Institute of Biotechnology, Vietnam Academic of Science and Technology, Vietnam. Performed cloning experiments and focused on collaboration with other researchers to analyze genetic variation in antigenic genes of the virus A/H5N1, Vietnam strain.

Education and training:

2009 to 2011:

Obtained Masters Degree in Biomedical Gerontology at Hallym University, Korea.

Thesis title: "Cyclin A2 is a host factor involved in hepatitis C virus propagation".

2002 to 2006:

Obtained Bachelor Degree in Biotechnology at Vietnam National University-College of Science, Vietnam.

Thesis title: "Cloning antigenic NA (N1) gene of virus A/H5N1 in Vietnam (2005) and comparing genetic variation with global strains