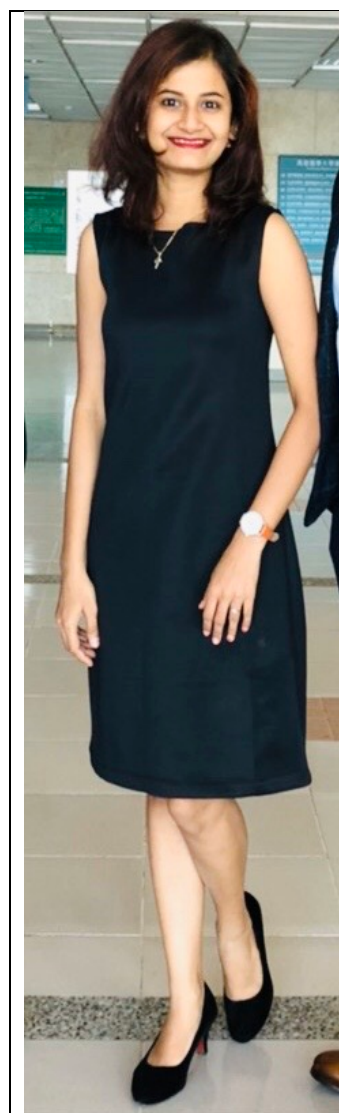


Dhanashri Vishwas Deshmukh / Ph.D.



Nationality: Indian

Language: English, Marathi, Hindi.

Autobiography:

Research is, a seed to love reading, writing, analyzing, and sharing valuable information.

I am working in Prof. Liu Wangta lab. My current research work is on LXR receptors, LXRs has been shown to play an important role in carcinogenesis, and LXR agonists were found to be able to suppress the development of multiple types of cancer cells, such as breast cancer, leukemia, ovarian cancer, hepatoma, non-small lung cancer and liver cancer.

To investigate, the role of LXR receptors involved in formation of Intrahepatic Cholangiocarcinoma (ICC). To study the effect of LXR agonist T0901317 and GW3965 on human HuCCT1 cells.

In vitro study, HuCCT1 cells treated with agonist and check the invasion, migration and, proliferation. To study mechanisms involved in ICC formation and in-vivo study of cell migration in zebrafish model.

To investigate the effect of FOXM1 and GNMT and its impact on ICC progression. Human ICC cell lines were treated with a FOXM1 and GNMT inhibitor.

The cells were treated with combined FOXM1 And GNMT alone or in combination for cell migration assay, cell invasion assay and, cell metabolic activity assay.

The present study aim was to investigate the efficiency of FOXM1 inhibitor and GNMT inhibitor on Intrahepatic cholangiocarcinoma (ICC).

Doctoral:

Institute: Kaohsiung Medical University, Kaohsiung, Taiwan.

Research field: Zebra Fish Cancer Biology

Thesis supervisor – Prof. Sodio.C.N. Hsu (Department of Medicinal and Applied Chemistry)

Co-advisor: Prof. Liu Wangta (Department of Biotechnology)

Master:

Institute: Shri Shivaji College of Arts, Commerce &, Science Akola.

Research field: Biochemistry

Thesis supervisor / Co-advisor: Dr. Zia Khan