

Academic Qualifications

PhD, Pharmaceutical Sciences

2010-2011

University of Illinois, Urbana-Champaign, Illinois
Department of Pharmaceutical Sciences (PharmSci) (Urbana)

Master in Pharmacy (Pharmacology)

2006-2010

UIUC Graduate College, Urbana, Illinois

Bachelor of Pharmacy

2002-2006

Urbana School of Pharmacy, Urbana, Illinois

Research Teaching Assistantships: 40 year per PhD + 40 year per PhD

Assistant Professor

2005-Present

Department of Pharmacy, School of Pharmacy of East-West, U.S.A. (Urbana)

Overview: My major assignment here is to teach Master in Pharmacy students and also supervised their final year research dissertation. I will also be supervising PhD final year student. I am interested in identification of drug and cancer associated novel compounds and mechanism of therapeutic intervention. The interest is mainly focused in understanding the drug process and cancer progression. Due to general teaching, this was necessary to understand the role of cellular processes involving drug and cancer. The major aim is to identify and develop some potential therapeutic leads to treatable pathways associated with drug and cancer in order to help it and improve the care and health care.

Post Doctoral Researcher

2004-2005

Department of Cancer Pharmacology, East-West University, U.S.A.

Researcher: Post-Doc Level

Research topic: To understand the mechanism of action of a novel (Drugs) inhibitor of blocking the proteasome system.

Overview: Objectives of current research was to investigate the role of the proteasome (chymotrypsin-like (ChT-like) and 20S) and 20S in normal and malignant conditions and to identify and develop novel (Drugs) inhibitors for breast cancer. To achieve this objective, various combinations of biological and chemical assays were performed using suitable cell and tissue model and instruments. Our lab has provided conditions (20S) and (20S) inhibitors cell lines by utilizing available cell. The purpose of generating (20S) model model was to investigate the role of (20S) gene in cellular development and to contribute a target for drug