Ventana Research Forum – Monday, August 8

The Research & Development team invites you to attend a lecture by Nathan Cherrington, PhD, Professor and Head of Pharmaceutical Sciences at the University of Arizona and Director of the Southwest Environmental Health Sciences Center.

Humans vary widely in the response to environmental toxins. The differences in the way our bodies metabolize and eliminate various compounds are caused by genomic, as well as non-genomic factors. The combination of pharmacogenetic variations in xenobiotic transporters and environmental factors can alter drug elimination and place certain individuals at greater risk of toxicity.

In his lecture, Dr. Cherrington will focus on metabolic syndrome and its effect on the response to the environmental toxins. Metabolic syndrome affects about 25-30% of U.S. population. It is a cluster of conditions that include increased blood pressure, high blood sugar, excess body fat around the waist, and abnormal cholesterol or triglyceride levels.

**Presentation Title:** Metabolic Syndrome and Drug Toxicities: Implications for Precision Medicine

**Time/Location:** Monday, August 8, noon to 1 pm in Auditorium ABCD

**Presenter:** Prof. Nathan Cherrington, PhD

(Box lunch will be offered to the first 40 people at 11:45 am. Please come early to secure a seat.)

If you missed the previous lectures, visit the archive page for video access.