Course Location

The course will be held in Tucson, Arizona at The Westin La Paloma Resort & Spa, 890 East Sunrise Drive, Tucson, Arizona 85718. The Westin La Paloma is set in the lush, high Sonoran desert and positioned within close proximity to the beautiful Santa Catalina mountains Giant saguaro cacti, rare native succulents, wild flowers and songbirds are abundant in the area. Enjoy this premier full-service resort with breathtaking views. Jack Nicklaus Signature Golf Course. Tennis courts, swimming pool and spa facilities. The atmosphere is strictly informal Southwestern. A special rate of $169.00 per night plus tax (the resort services fee normally $20 per night is waived for our group) has been arranged. This cost is not included in the registration fee and each attendee will be responsible for making his/her own hotel arrangements. Please call 888-937-8461 or 520-742-6000 before March 28, 2012, as rooms will only be held until that date or until the block has been filled.

One-half day has been allowed for relaxing or touring the spectacular sites surrounding Tucson, which is part of the Sonoran desert. Activities could include jeep tours into the mountains, a visit to the internationally acclaimed Arizona-Sonora Desert Museum or Kitt Peak National Observatory, or a tram ride and a visit to the internationally acclaimed Arizona-Sonora Desert Museum or Kitt Peak National Observatory.

Explore Tucson

May in Tucson is warm (average high temperature is 90°) and dry during the day but the desert rapidly cools once the sun goes down. Tucson is located in a valley at an elevation of about 2500 feet. Tucson is serviced by numerous airlines from the Tucson International Airport. Transportation is available from the airport via Arizona Stagecoach or by taxi. If you would like to do sightseeing in the area or dine in many of the restaurants, a car will be needed as Tucson has limited public transportation. There are several rental car agencies located at the Tucson International Airport.

Course Description & Objectives

The objective of this course is to present the principles of pharmacokinetics and toxicokinetics in the clinical setting at an elementary yet sufficiently detailed level. The student will be able to apply these principles in a practical way in an industrial setting. Emphasis will be given to a conceptual understanding. The groundwork begun here will allow the student to further his/her own specific assignments in these general areas. The course is designed to introduce and integrate the principles of pharmacokinetics, biopharmaceutics, toxicokinetics and drug dynamics. These principles will be developed without the need for complex mathematical formulations; when needed, the necessary mathematics will be presented. The principles will be established with the use of extensive examples from the literature to illustrate the principles, solidify understanding of the material and to illustrate the use of this information in the work environment. The course will provide better interdisciplinary understanding of basic concepts essential for drug development.

Who Will Benefit from the Course?

This course will be valuable to individuals in the pharmaceutical, chemical and cosmetic industries and those in governmental agencies concerned with regulatory issues. In the pharmaceutical industry this course will benefit those active in formulation research and development, preclinical and clinical professionals, pharmacology, toxicology, biochemistry, veterinary medicine, analytical chemists, clinical records associates, clinical monitors) and those in regulatory affairs. The course will be useful for those in the chemical industry who are involved with metabolic or toxicologic research, risk assessment and regulatory affairs. The course will also be useful for clinical chemists involved in aspects of therapeutic monitoring.

Complete information about Tucson dining, accommodations, and excursions is available at www.visiTucson.com.