

INTRODUCTION TO PHARMACOLOGY and THERAPEUTICS CERTIFICATE

- WHO** This certificate course will benefit anyone working in the pharmaceutical sector without a Pharmacology qualification
- WHY** To supplement “in-house” education and provide a wider context of pharmaceutical usage
- Gain an introduction to the concepts of applied pharmacology and therapeutics
 - Understand the mechanisms of action of drugs and their adverse reactions
 - Give an understanding of pharmacokinetics
 - Cover the routes of drug administration and principles of formulation
- WHEN**
- Distance Learning Course allows flexibility of study
 - Biannual Monitored Exam Process to fit around work commitments
- WHAT** The course was developed by Professor John Shaw and Dr Michael Rathbone under the direction of the RMI and is administered by Synergy Training & Development Ltd.
- The course structure is presented in eight topics (modules) as follows
- Basic Principles of Pharmacology
 - Mechanism of Action of Drugs
 - Adverse Drug Reactions and Interactions
 - Therapeutic and Rational Drug Use
 - Route of Drug Administration
 - Extended Release Oral Drug Delivery Systems
 - Basic Pharmaceuticals
 - Bioavailability and Therapeutic Drug Monitoring
- Cost per participant \$750.00 (excl GST)
- HOW**
1. Phone or email Synergy Training to complete enrolment form.
 2. Reading material will be dispatched to the participant or designated company coordinator.
 3. Approximately 2 months prior to the examination a revision exam paper will be forwarded to participants requesting a supervisor to be nominated.
 4. The Exam will be sent to the nominated supervisor in the week preceding the examination date. The completed exam is returned to Synergy Training for marking.
 5. The candidate is advised of their result and on achieving a “pass” the Pharmacology and Therapeutics Certificate is issued.

Endorsed by

