



## The CRA Training Institute

700 Louisiana Street, Suite 3950

Houston, Texas 77002, U.S.A

Website: [www.cratraininginstitute.com](http://www.cratraininginstitute.com)

Toll-free: 1-866-378-8206 / (281) 616-6771



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## CLINICAL RESEARCH ASSOCIATE (CRA) ON-BOARDING TRAINING PROGRAM

[To Enroll and Start today click to Register Online](#)

### Course Content

#### MODULE 1

- THE DRUG APPROVAL PROCESS
- OVERVIEW OF THE PHARMACEUTICAL INDUSTRY
- THE CLINICAL RESEARCH PROCESS: DRUG DISCOVERY, DRUG RESEARCH.

#### MODULE 2

- PRE-CLINICAL RESEARCH PRE-CLINICAL STUDIES OF DRUG / PRODUCT CANDIDATES
- INVESTIGATIONAL NEW DRUG APPLICATION (I.N.D.) AND NEW DRUG SUBMISSION (NDS)
- PHASES OF CLINICAL TRIALS

#### MODULE 3

- GOOD CLINICAL PRACTICE & INTERNATIONAL CONFERENCE ON HARMONIZATION
- INSTITUTIONAL REVIEW BOARD/INDEPENDENT ETHICS COMMITTEE (IRB/IEC)
- CLINICAL TRIAL INVESTIGATOR

#### MODULE 4

- MONITORING OF CLINICAL INVESTIGATIONS
- STUDY INITIATION
- STUDY MONITORING

#### MODULE 5

- RECRUITMENT, RETENTION AND COMPLIANCE
- STUDY CLOSEOUT
- COMPUTERIZED SYSTEMS USED IN CLINICAL TRIALS



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### MODULE 6

- CHOICE OF CONTROL GROUP IN CLINICAL TRIALS
- CLINICAL TRIAL SPONSOR
- CLINICAL TRIAL PROTOCOL AND PROTOCOL AMENDMENT (S)

### MODULE 7

- CLINICAL TRIAL INVESTIGATOR'S BROCHURE
- ESSENTIAL DOCUMENTS FOR THE CONDUCT OF A CLINICAL TRIAL
- ADVERSE REACTIONS IN CLINICAL TRIALS

### MODULE 8

- INFORMED CONSENT
- SAFETY IN CLINICAL TRIALS
- MEDICAL DICTIONARY FOR REGULATORY ACTIVITIES (MEDDRA)

### MODULE 9

- INSPECTION STRATEGY FOR CLINICAL TRIALS
- AVOIDING FRAUD IN CLINICAL TRIALS
- FINANCIAL DISCLOSURE BY CLINICAL INVESTIGATORS

### MODULE 10

- SAFETY PHARMACOLOGY STUDIES FOR HUMAN PHARMACEUTICALS
- RECRUITMENT OF VOLUNTEERS FOR CLINICAL TRIALS
- DRUG ADVERTISING

### MODULE 11

- GENERAL PRINCIPLES OF PHARMACOLOGY
- PRINCIPLES OF PHARMACODYNAMICS, TRANSDUCTION AND NEUROTRANSMISSION
- KINETIC PRINCIPLES OF DRUG ADMINISTRATION (Pharmacokinetic)

### MODULE 12

- DRUG INTERACTIONS AND METABOLISM
- DRUGS ACTING ON THE SYMPATHETIC NERVOUS SYSTEM (ADRENERGIC DRUGS)



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- ANTIBIOTICS

### MODULE 13

- DRUGS AFFECTING THE COAGULATION SYSTEM
- DRUGS USED IN TREATMENT OF ALLERGIES
- TREATMENT OF CENTRAL NERVOUS SYSTEM DEGENERATIVE DISORDERS

### MODULE 14

- DRUGS FOR THE TREATMENT OF VIRAL DISEASES
- CHEMOTHERAPY OF NEOPLASTIC DISEASES
- DRUGS ACTING ON THE PARASYMPATHETIC NERVOUS SYSTEM (CHOLINERGIC DRUGS)

### MODULE 15

- DRUGS USED IN DERMATOLOGY
- CARDIAC GLYCOSIDES, ANTIARRHYTHMICS AND DRUGS, USED IN ISCHEMIC HEART DISEASE
- HORMONES, VITAMINS, AND MINERALS.

### MODULE 16

- HYPOTENSIVE DRUGS AND LIPIDS-LOWERING DRUGS
- OPIOID DRUGS
- NSAIDs - NONSTEROIDAL ANTIINFLAMMATORY DRUGS

### MODULE 17

- ONCOLOGICAL CLINICAL TRIALS
- HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA)

Glossary of Terms



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### Course Delivery

The CRA Onboarding course can be completed entirely on-line while working at your own pace and schedule. All of the materials you will require for the course are delivered online, so there is no need to purchase additional texts. You are at liberty to download and/or print the materials as necessary.

The material is divided into 17 Modules. After studying each module, you will take and pass an MCQ exam with 70% to automatically progress to the next module ([Try the Sample Exam](#)). Each exam can be attempted multiple times without any penalty. Upon completion of the course of study your Certificate of completion will be available for immediate download.

### Training Cost

- Tuition fee – US\$1990.00 ([Promotional Discounts Available...](#))
- Course materials and certificate – **No additional charge**

### Training Duration

- Continuing Education Credits (CEUs): 30 hours
- 100% Online, Self-Paced Training Start Anytime
- Actual completion time varies depending on your schedule and pace of study

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