

The CRA Training Institute

700 Louisiana Street, Suite 3950 Houston, Texas 77002, U.S.A Website: <u>www.cratraininginstitute.com</u> Toll-free:1-866-378-8206 / (281) 616-6771





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CLINICAL RESEARCH ASSOCIATE (CRA) CERTIFICATION TRAINING PROGRAM

<u>To Enroll and Start today click to Register Online</u>

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

- INSTITUTIONAL REVIEW BOARD/INDEPENDENT ETHICS COMMITTEE (IRB/IEC)
- GOOD CLINICAL PRACTICE & INTERNATIONAL CONFERENCE ON HARMONIZATION
- MEDICAL DEVICE TRIALS: GCP | APPLICATIONS AND SUBMISSIONS
- CLINICAL TRIAL INVESTIGATOR

MODULE 4

- MONITORING OF CLINICAL INVESTIGATIONS
- STUDY INITIATION
- STUDY MONITORING

MODULE 5

- RECRUITMENT, RETENTION AND COMPLIANCE
- STUDY CLOSEOUT



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COMPUTERIZED SYSTEMS USED IN CLINICAL TRIALS

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



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- DRUG INTERACTIONS AND METABOLISM
- DRUGS ACTING ON THE SYMPATHETIC NERVOUS SYSTEM (ADRENERGIC DRUGS)
- 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, ANTIARRHYTHICS 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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Career Opportunities

Clinical Trials is a rapidly expanding field, creating exciting opportunities for trained professionals.

Graduates of this program are employed in both the hospital sector and research industries and can advance to project management roles. Both office-based and home-based positions are available. CRAs work in a broad range of research settings, including:

- Academic health centers
- Government agencies and departments
- Contract research organizations
- Private companies, such as pharmaceutical, biotechnology, and medical device firms

Course Delivery

This CRA Certificate course can be completed entirely on-line while working with an assigned instructor. All materials required 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, each of which requires you to complete an exam and/or assignment allowing us to assess your comprehension of the material. Your performance will be based on the completion of your assignments, as there will be **no final examinations**. Upon completion of the course of study you will receive your Certificate of completion, which qualifies you for CRA positions in any company in the clinical research industry throughout North America, UK, EU, and Internationally.

You will also have an online instructor who will monitor your performance and providing feedback on your answers. Throughout the course, he/she will get to know each student very well and will be able to make a recommendation on your abilities to prospective employers. All our instructors are highly qualified individuals who are currently working in the industry, so this is also an opportunity for you to gain some inside knowledge on how these companies work, how to get through your internship, and how to stay employed after your initial internship/trial period.

Training Cost

- Tuition fee US\$1990.00 (visit website for current promotional discounts)
- Course materials and certificate No additional charge

Training Duration

- Continuing Education Credits (CEUs): 250 hours
- 100% Online, Self-Paced Training Start Anytime
- Completion time 3 to 4 weeks studying part-time (2 to 3 hrs. per day).
- With intensive study... Actual completion can be as short as 2 to 3 weeks.

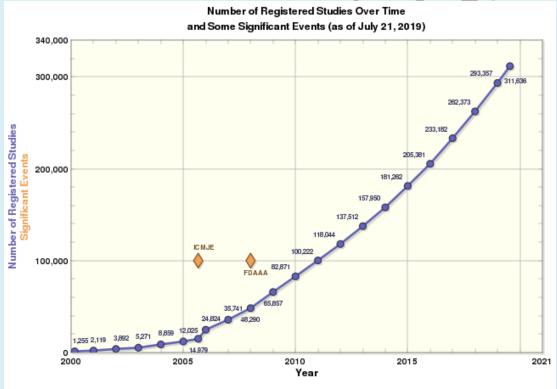


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Target Groups

- Nurses, Clinical Research Coordinators, Clinical Research Associates
- Physicians, Dentists, Physician Assistants, Medical Monitors, Investigators
- Pharmacists, Pharmacologists, Medical Technologists, Laboratory Technicians
- Physical Therapists, Respiratory Therapists, Psychologists
- Biologists, Chemists, Medical Writers, Data Managers
- Foreign-trained health care professionals from any country



Source: https://ClinicalTrials.gov

To search for Clinical Trials in your Location – Click here

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