



14th ANNUAL SHORT COURSE IN CLINICAL RESEARCH METHODOLOGY
9th, 16th, 23th and 30th October, 2021
CRS & DAE-CTC

Overview:

The Clinical Research Secretariat of Tata Memorial Centre in association with the Department of Atomic Energy - Clinical Trials Centre conducts an annual short course in Clinical Research Methodology. Under the present circumstances the 14th Annual CRM 2021 course will be held in an online format in the month of October as a modular course spread over 4 days -9th, 16th, 23th and 30th October, 2021

The course will focus on various aspects of the design, conduct and reporting of clinical trials. Topics covered will include the formulation of a research question, proper study design, conduct of research, IRB review process, compensation clause and analysis of data obtained, proper interpretation and publication of results

Date: 9th, 16th, 23th and 30th October, 2021 (Morning Session)

Online Virtual interactive class (Details of online platform will be shared in due course)

Course outline:

| Date / Time | Topics likely to be covered |
|--------------------|--|
| 9th October, 2021 | Day 1: <ul style="list-style-type: none">• Generating a Research Question• PubMed Search• Phases of Clinical Trials• Randomization• Study Designs |
| 16th October, 2021 | Day 2: <ul style="list-style-type: none">• Protocol/Aims/Objectives/ Methods• Why Statistics, p-value, Errors, Sample size and Standard Error• Which Stats test where? |
| 23th October, 2021 | Day 3: <ul style="list-style-type: none">• Measures Of Association - Odds Ratio And Relative Risk• Diagnostic tests• ICD and IC Process• Survival analysis |
| 30th October, 2021 | Day 4: <ul style="list-style-type: none">• Meta-Analysis• Electronic Data Base and SPSS• Making a CRF• Referencing styles• Medical Writing- Publication and posters |

* Some topics and timings may vary depending on availability of speakers

** Details of individual modules with names of speakers and lecture timings will be displayed on the website <http://tmc.gov.in/> by end of the month September, 2021

- Please see accompanying registration form for registration details
- Online registration link: https://tmc.gov.in/m_events/Events/EventDetail?id=671&type=6&pg_tp=conf
- Online attendance is compulsory for certification